



AGENDA NOTES

**56th. Meeting of the Board of Governors
of National Institute of Technology Durgapur**



**NOVEMBER 25, 2020
From 12.30 P.M. onward
Via: MS Teams Platform (Online)**

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AGENDA NOTES

**For the
56th Meeting of the Board of Governors of National Institute of Technology
Durgapur to be held on November 25, 2020 from 12.30 p.m. onward in the
online mode in MS-Teams Platform**

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56.01 To confirm the Minutes of the 55th Meeting of the Board of Governors held on November 5, 2019 at the IIT Kharagpur Kolkata Campus HC Block, Sector – III Salt Lake City Kolkata – 700106.

The 55th Meeting of the Board of Governors of NIT Durgapur was held on November 5, 2019 at the IIT Kharagpur Kolkata Campus, HC Block, Sector – III, Salt Lake City, Kolkata – 700106.

The Minutes of the said meeting was circulated amongst the Board members for their comments. However, no comments were received from the members. The final Minutes is now being placed as **Annexure A** for consideration and confirmation of the Members of the Board of Governors.

56.02 To note the Actions Taken on the Minutes of the 55th Meeting of the Board of Governors held on November 5, 2019 at the IIT Kharagpur Kolkata Campus, HC Block, Sector – III, Salt Lake City, Kolkata – 700106.

Item	Subject	Action Taken
55.01	To confirm the Minutes of the 54 th Meeting of the Board of Governors held on August 29, 2019 at the chamber of ADG (HE), Ministry of Human Resource Development, Shastri Bhawan, C Wing, New Delhi – 110 001.	The Board approved the minutes 54 th Meeting of the Board of Governors.
55.02	To note the actions taken on the minutes of the 54 th Meeting of the Board of Governors held on August 29, 2019 at the chamber of ADG (HE), Ministry of Human Resource Development, Shastri Bhawan, C Wing, New Delhi – 110 001.	The Board noted the actions taken on the minutes of the 54 th Meeting of the Board of Governors.
55.03	Director's Report on the initiatives undertaken since the last meeting of the Board of Governors.	The Board noted the actions taken on the minutes of the 54 th Meeting of the Board of Governors.
55.04	To approve the recommendations of the Selection Committee constituted in consonance with the prevalent NIT Statutes for promotion to the post of Joint Registrar, Assistant Registrar and Technical Officer at the National Institute of Technology Durgapur.	The Board approved the recommendations of the Selection Committee constituted in consonance with the prevalent NIT Statutes for promotion to the post of Joint Registrar, Assistant Registrar and Technical Officer at the National Institute of Technology Durgapur. Action Completed.
55.05	To approve the recommendations of the Selection Committee constituted in consonance with the	The Board approved the recommendations of the Selection Committee constituted in consonance with the prevalent NIT Statutes for promotion of Professors (HAG).

	prevalent NIT Statutes for promotion of candidates to the Professors (HAG).	Action Completed.
55.06	To consider the Separate Audit Report for the year 2017-18	The Board noted the Separate Audit Report for the year 2017-18.
55.07	To discuss and consider the absorption of staff of erstwhile NTMIS.	As per court verdict, Mr. Anupam Bagchi – erstwhile NTMIS staff – has been absorbed vide office order No.NITD/Estt./4P-1080/2019 dated December 16, 2019. A committee has further been constituted for considering Anupam Bagchi's outstanding dues during the period of April 2013 to May 2017, and committee has submitted the report for the same as annexure. The Committee further considered the case of Mr. Aranya Basu Roy, and found that there are no outstanding dues in view of the fact that he has already superannuated. Annexure - B
55.08	To consider the policy and mechanism for the award of doctorate honoris causa to eminent persons.	Two Committees were constituted for search, selection and nomination of eminent persons for the award of doctorate honoris causa.
55.09	To consider inclusion of faculty members from the TEQIP III mentee Institutions in the UGAC and the Senate of NIT Durgapur as invitee members.	The Board noted the issue and approved the inclusion of faculty members of the TEQIP III mentee institutions as invitee members.
55.10	To report the progress on TEQIP III to the Board.	The Board noted progress on TEQIP III.
56.03	To ratify the resolutions taken by the BoG through circulation and approvals by Chairman, BoG on exigent matters during the Covid-19 pandemic period	
56.03.01	To consider the seat matrix and implementation of the fee structure for all academic programs from the academic year 2020-2021. (56 th Senate meeting; Item No. 56.5)	Chairman, BoG, on behalf of the BoG, approved these with effect from the academic year 2020-21. Placed before the Board of Governors for ratification. (Annexure C, D)
56.03.02	To decide the further course of action on the MSW program (56 th Senate meeting; Item No. 56.7);	The BoG approved the resumption of the MSW program from the academic session 2020-21 with the sanctioned strength of 15 with the existing Government of India reservation norms, as recommended by the Senate. Placed before the Board of Governors for ratification. (Annexure E)

- 56.03.03 To consider introduction of two new M. Sc. Programs in Life Science and Applied Geology and Geoinformatics from 2020-21. (56th Senate meeting; Item No. 56.8)
- The BoG approved the introduction of two new M. Sc. Programs in Life Science and Applied Geology and Geoinformatics from 2020-21 with the sanctioned intakes of 15 and 20 respectively, as recommended by the Senate. The existing Government of India reservation norms including EWS shall be applicable. The fee structure shall be same as that of other M.Sc. programs. The admission to these programs shall be through CCMN only.
- Placed before the Board of Governors for ratification. **(Annexure F)**
- 56.03.04 To consider introduction of the Post-Doctoral Fellowship, Honorary Research Fellow and Multidisciplinary Research Projects (56th Senate meeting; Item No. 56.9):
- Chairman, BoG, on behalf of the BoG, approved the introduction of 10 one-year Post-Doctoral Fellowships with a monthly consolidated stipend of Rs 50,000, as recommended by the Senate. The candidates shall be selected by the expert committee constituted in accordance to the modified revision of statues for selection of academic staff. A committee was constituted to propose the detailed norms for the program.
- Chairman, BoG, on behalf of the BoG, approved Honorary Research Fellow for eminent professionals, as recommended by the Senate. No honorarium or allowances shall be made admissible to the candidates.
- Chairman, BoG, on behalf of the BoG, also approved awarding seed grant for multidisciplinary projects to faculty members on competitive basis so as to encourage multidisciplinary collaborative research in the Institute, as recommended by the Senate. The seed grants and the number of projects, which must be novel, shall be decided depending on the availability of funds. Project proposals must be submitted jointly by faculty members from more than one department. The RIG committee shall prepare the detailed norms for the scheme.
- Placed before the Board of Governors for ratification.
- (Annexure G)**
- 56.03.05 To admit foreign students to the UG, PG and PhD programs under "Study in India" program (Item No. 56.10)
- Chairman, BoG, on behalf of the BoG, approved this, as recommended by the Senate. NIT Durgapur was already inducted in "Study in India", a program of the Government of India and it signed a MoU with EdCIL India, agreeing to all required terms and conditions. The Institute has offered 28 UG and 6 PG seats from the supernumerary quota in different disciplines under this program.
- Placed before the Board of Governors for ratification. **(Annexure H)**
- 56.03.06 To implement the revision in the CPDA guidelines by the then MHRD on online teaching.
- The BoG approved by circulation the revision in the CPDA as per the guidelines (F. No. 35-5/2020-TS-III dated July 10 and July 28, 2020) by the then MHRD on online teaching.

- Placed before the Board of Governors for ratification. **(Annexure I)**
- 56.03.07 To implement the clause-wise amendments in the Statutes of the NITs and IEST as the (F. No. 35-5/2017-TS-III dated October 27, 2020)
- Chairman, BoG, on behalf of the BoG, approved the adoption the clause-wise amendments in the Statutes of the NITs and IEST (F. No. 35-5/2017-TS-III dated October 27, 2020, in accordance with the decisions of the NIT Council on the recommendations of the Oversight Committee.
- Placed before the Board of Governors for ratification. **(Annexure J)**
- 56.03.08 To approve the confirmation of the faculty members on completion of their respective probation periods.
- Chairman, BoG, on behalf of the BoG, approved the confirmation of the faculty members who had satisfactorily completed their probation periods.
- Placed before the Board of Governors for ratification. **(Annexure K)**
- 56.04 To consider the Minutes of the 38th meeting of the Building & Works Committee held on October 20, 2020.**
- The Minutes of the 38th meeting of the Building & Works Committee is placed for the consideration of the Board. **(Annexure L)**
- 56.05 To consider the Minutes of the 50th meeting of the Finance Committee held on November 20, 2020.**
- The Minutes of the 50th meeting of the Finance Committee shall be placed on the table.
- 56.06 Director's Report on the initiatives undertaken since the last meeting of the Board of Governors.**
- Director's Report on the initiatives undertaken since the last meeting of the Board of Governors shall be placed on the table.
- 56.07 To consider the recommendations of the Senate made in its 56th meeting held on January 24, 2020 and 57th meeting to be held on November 12, 2020**
- 56.07.01 To consider signing MoUs with academia, industries and research institutions (Senate Agenda Item No. 56.13)
- The Senate recommended signing MoUs with ULVAC Inc., Japan, RUET, Rajshahi, Bangladesh and Bell Engineering, UAE following the norms and regulations of the Institute.
- Placed before the Board of Governors for consideration. **(Annexure M)**
- 56.07.02 To formulate the Strategic Plan of the Institute (Senate Agenda No. Item 56.15)
- The Strategic Plan, as endorsed by the Senate, was placed before the Board of Governors for consideration. **(Annexure N)**
- 56.07.03 To consider the norms for offering online courses as suggested by the MHRD (Senate Agenda Item No. 57.11)
- Placed for the consideration of the Senate recommendations on the norms for offering online courses as suggested by the MHRD **(Annexure O - To be placed on the table)**

- 56.07.04 To offer joint masters/PhD programs with other foreign/ national universities/ institutes/ research organizations (Senate Agenda Item No. 57.12)
- Placed for the consideration of the Senate recommendations on the norms for offering joint masters/PhD programs with other foreign/ national universities/ institutes/ research organizations. **(Annexure P - To be placed on the table)**
- 56.07.05 To nominate the faculty representatives in the BoG (Senate Agenda Item No. 57.16)
- Placed for the consideration of the Senate nominations of the faculty representatives in the BoG. **(Annexure Q - to be placed on the Table)**
- 56.08 To consider the application regarding Extra Ordinary Leave (EOL) of Mr. Sayon Bhattacharjee, Assistant Registrar.**
- Sri Sayon Bhattacharjee applied for extraordinary leave (EOL) for a period of six months and was granted six months' leave on humanitarian ground following the Institute norms with effect November 25, 2019 for providing care to his son who is suffering from ASD. However, Sri Bhattacharjee again applied for EOL for a period of eighteen months commencing from May 23, 2020 for the same reason on compassionate ground as ASD requires prolonged and sustained therapy.
- Submitted for consideration of the Board.
- 56.09 To consider the engagement of a Training & Placement Adviser on a contractual basis on consolidated pay.**
- At present there is no full time Training & Placement Officer, which is having adverse effect on the overall placement of the students. It is therefore proposed to engage on full time basis the services of a suitably initiated Training & Placement Adviser either against a suitable post or on contractual basis for a period of eleven months, which might be extended depending upon the performance.
- Submitted for consideration of the Board.
- 56.10 To consider the recruitment of officers in the vacant positions**
- The Board may decide on the proposal for filling up of existing vacancies in respect of non-teaching officer members of the staff.
- 56.11 To consider enhancing the financial limit of the Dean (Research & Consultancy) for better functioning of the SRCC.**
- To expedite and properly regulate financial matters related to research and consultancy, the financial power delegated to the Dean (Research and Consultancy) may be increased from Rs. 2 Lakh to Rs. 5 Lakh subject to the ceiling of Rs. 50 Lakh per annum.
- Submitted for consideration of the Board.
- 56.12 To consider the Leave Rules for the teaching staff of the Institute.**
- In its 12th meeting held on September 25, 2019, the Council of National Institutes of Technology, Science Education and Research (NITSER) approved the adoption of the sabbatical leave and special casual leave rules of IIT, Delhi for faculty of NITs and IEST.
- Submitted for consideration of the Board leading to adoption of the leave rules. **(Annexure R)**
- 56.13 To report the progress on TEQIP-III to the Board**
- Submitted for consideration of the Board. **(Annexure S)**

56.14 To consider the Annual Accounts of the Institute for the year 2019-2020

The Annual Accounts of the Institute for the year 2019-2020 is provided in **Annexure T** for the consideration of the Board

56.15 Any other item with the permission of the chair.



Mr. Soumya Sen Sharma
Registrar & Secretary
Board of Governors
National Institute of Technology Durgapur
Durgapur 713209

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

Minutes of the 55th Meeting of Board of Governors of NIT Durgapur held on 5th November, 2019 at 12:00 Noon in the IIT Kharagpur Kolkata Campus HC Block, Sector - III Salt Lake City Kolkata - 700106.

The following members attended the Meeting:

Prof. Anupam Basu Director National Institute of Technology Durgapur Durgapur-713209	Chairperson
Dr. D.K. Majumdar Former Professor (DIPSAR) University of Delhi, C-8, IDPL Apartments Plot No.-GH10, Sector 10A Gurgaon-122001	Member
Prof. Sriman Kumar Bhattacharyya Director(Officiating) Indian Institute of Technology, Kharagpur, Kharagpur, West Bengal, India, Pin - 721 302	Member
Mr. Sanjay Jhunjhunwala CEO, Mani Group Mani Square Mall, 9th Floor 164/1 ManikTala Main Road, Kolkata-54	Member (On Video Conferencing)
Prof. Parthapratim Gupta Professor, Department of Chemical Engineering, National Institute of Technology Durgapur	Member (Senate Nominee)
Dr. Suchismita Roy, Professor Department of Computer Science and Engineering NIT Durgapur Pin - 713209	Member (Senate Nominee)
Dr. Mitali Mukerji, Senior Principal Scientist CSIR, IGIB, South Campus, Mathura Road, Opp: Sukhdev Vihar Bus Depot New Delhi 110025.	Member (On Video Conferencing)
Shri Soumya Sen Sharma, Registrar, National institute of Technology Durgapur	Secretary

[Handwritten Signature]

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Dr. Jyotsna Dhawan, Chief Scientist, CCMB, Hyderabad, Representative of JS and FA could not attend the meeting and were granted leave of absence by the Chairperson, Board of Governors. Dr. Mitali Mukherji, Chief Scientist, IGIB, New Delhi and Mr. Sanjay Jhunjhunwala participated in the meeting through video conferencing.

The Chairman called the meeting to order and circulated the comments received from the TS III and IFD of MHRD to all the members.

The Chairperson, Board of Governors welcomed all members of the Board to the 55th meeting of the Board of Governors.

55.01 To confirm the Minutes of the 54th. Meeting of the Board of Governors held on August 29, 2019 at the chamber of ADG (HE), Ministry of Human Resource Development, Shastri Bhawan, C Wing, New Delhi - 110 001.

The minutes of the 54th Meeting of the Board of Governors held on Thursday, August 29, 2019 at the chamber of the ADG (HE), Ministry of Human Resource Development, Shastri Bhawan, C Wing, New Delhi 110001 was confirmed by the Board.

55.02 To note the actions taken on the minutes of the 54th. Meeting of the Board of Governors held on August 29, 2019 at the chamber of ADG(HE), Ministry of Human Resource Development, Shastri Bhawan, C Wing, New Delhi - 110 001.

The actions taken on the minutes of the 54th meeting of the Board of Governors were noted.

55.03 Director's Report on the initiatives undertaken since the last meeting of the Board of Governors.

The initiatives undertaken by the Director were noted with due appreciation.

55.04 To approve the recommendations of the Selection Committee constituted in consonance with the prevalent NIT Statutes for promotion to the post of Joint Registrar, Assistant Registrar and Technical Officer at the National Institute of Technology Durgapur.

The Board approved the recommendations of the Departmental Promotion Committee (DPC) to the posts of Joint Registrar, Assistant Registrar and Technical Officer. However, since the DPC is not empowered to grant advance increments, the fixation of pay shall be implemented as per the extant rules.

55.05 To approve the recommendations of the Selection Committee constituted in consonance with the prevalent NIT Statutes for promotion of candidates to the Professors (HAG).

The Board approved the recommendations of the Selection Committee for promotion to Professor (HAG).



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55.06 To consider the Separate Audit Report for the year 2017-18

The comments of the TS III and IFD of MHRD were considered by the Board and were noted and accepted and actions initiated. However, the Board was informed that both the Bilingual Annual Reports and SAR for the year 2017-18 have already been submitted to the Technical Section, MHRD and have been duly acknowledged by the MHRD.

55.07 To discuss and consider the absorption of staff of erstwhile NTMIS.

The Board resolved that in light of the verdict of the Hon'ble High Court, Calcutta and as per the reasoned order issued by the MHRD vide F.No.5-7/2017-TS.III dated 22.08.2019, Mr. Anupam Bagchi, erstwhile NTMIS staff would be absorbed against a suitable vacant position with prospective effect.

The Board could not resolve the case of absorption of another erstwhile NTMIS staff, Mr. Aranya Basu Roy as he has already attained the age of superannuation.

In so far as matters of outstanding dues during the period of April 2013 to May 2017 are concerned, the same needs to be investigated and placed to the MHRD for approval.

55.08 To consider the policy and mechanism for the award of doctorate honoris causa to eminent persons.

The Board approved the policy and mechanism for the award of doctorate honoris causa to eminent persons in the light of the powers vested on the Board and the Senate vide Clause 6(c) of the NIT Act and Clause 39 of the NIT Statutes.

55.09 To consider inclusion of faculty members from the TEQUIP III mentee Institutions in the UGAC and the Senate of NIT Durgapur as invitee members.

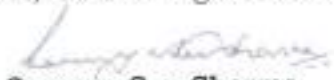
The Board approved the proposal.

55.10 To report the progress on TEQIP III to the Board.

The progress report, as was placed in the table, was noted by the Board.

55.11 Any other item with the permission of the Chair

As there were no other item, the meeting ended with a vote of thanks to the Chair.


Mr. Soumya Sen Sharma
Registrar & Secretary,
Board of Governors
National Institute of Technology
Durgapur - 713209

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11

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

ANNEXURE "B"

Date: 03.01.2020

Minutes of the meeting of the committee constituted for investigation of outstanding dues of Mr. Anupam Bagchi and Mr. Aranya Basu Roy, erstwhile NTMIS staff from 1st April, 2013 to 19th May, 2017, held on 03.01.2020 at 03.30 pm in the office of the Dean (FW).

Members Present

- | | |
|---|-------------------|
| 1. Prof. S. S. Thakur, Dean (FW) | Chairman |
| 2. Dr. Joydeep Banerjee, HOD, Dept. of HSS | Member |
| 3. Mr. Uday Chandra Mukherjee,
Jt. Registrar (F&A) | Member & Convener |
| 4. Mr. Asit Kumar, Jt. Registrar (Establishment) | Invitee |
| 5. Mr. Debashis Mondal, AR Legal | Invitee |

Observations of the Committee based on the documents provided by the Administration, Mr. Anupam Bagchi and Mr. Aranya Basu Roy:

1. Agenda papers of 41st BOG Meeting (Annexure V, page-26), held on December, 23, 2015 stated that Mr. Anupam Bagchi and Mr. Aranya Basu Roy were serving in the Institute.
2. Annexure XIII of 43rd BOG agenda papers (page-52) revealed that the then Director considered a Note Sheet prepared by Establishment Section of the Institute which recommended the absorption of the three persons of Nodal Centre to suitable post in existing vacancies of the Institute, considering MHRD letter No. 33-2/2013-TS-II, dated 09.12.2013 and order No. 33-3/2013-TS-II, dated 20.05.2016.
3. Agenda note of 44th BOG Meeting vide item No. 44.17 states that "..... employees of erstwhile NTMIS Nodal Centre NIT Durgapur have been absorbed as staff members of NIT Durgapur with effect from 1st April 2013 under New Pension Scheme."
4. The committee didn't find any Appointment Letter issued by the Competent Authority of the Institute for the engagement of Mr. Anupam Bagchi and Mr. Aranya Basu Roy during the aforementioned period.

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5. The committee didn't find any Office Order issued by the Competent Authority of the Institute for the engagement of Mr. Anupam Bagchi and Mr. Aranya Basu Roy during the aforementioned period.
6. The committee didn't find any document pertaining to joining of Mr. Anupam Bagchi and Mr. Aranya Basu Roy in NIT Durgapur in any form for the aforesaid period.
7. Record regarding attendance of Mr. Anupam Bagchi and Mr. Aranya Basu Roy at NIT Durgapur for the above mentioned period was also not found.
8. Similarly no record was found regarding payment of salary or any other payment during the period under consideration. Also, no pay bill/salary slip was generated against their names like the regular employees of the Institute.
9. Some leave applications and email printouts of Mr. Aranya Basu Roy and Mr. Anupam Bagchi were found during the aforementioned period. However, no office order for sanction of leave (leave order) was issued from the Institute following usual practice and norms.
10. Moreover, Mr. Anupam Bagchi and Mr. Aranya Basu Roy could not produce their appointment letter, office order regarding their joining/engagement, leave order, upto date service book, pay slip, Form 16 issued by the Institute, quarter allotment letter and identity card issued by the Institute.

Based on the above available records and observations the service/engagement of Mr. Anupam Bagchi and Mr. Aranya Basu Roy couldn't be ascertained by the committee. Hence the committee could not establish any kind of outstanding dues of the above persons in question during the above mentioned period from the above facts.

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

Shakti
03-01-20

V.M.
03-01-2020

Asst

13.

MAMP
03/01/2020

Atul

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

Date: 14-01-2020

No.: NITD/Acad/Seat Matrix 2020/B.Tech.

Sub: Approval - Seat Matrix for Admission of Indian nationals in B.Tech./ Dual Degree/ Integrated M.Sc. Programme 2020-2021 through JoSSA/CSAB.

Discipline	WB	OS	OP	OP ^a		EWS		EWS-		SC		SC-		ST		ST-		OBN		OBN-		TOTAL
				PWD	PWD	EWS	PWD	SC	PWD	SC	PWD	ST	PWD	OBN	PWD	OBN	PWD	PWD	PWD	PWD	PWD	
BT	Gender neutral		11	1	2	1	5	0	2	0	7	1	30									38
	Female		3	0	1	0	1	0	1	0	2	0	8									29
	Gender neutral		11	0	3	0	6	0	2	0	7	0	8									37
	Female		3	1	1	0	1	0	0	0	2	0	8									75
			28	2	7	1	13	0	5	0	18	1	75									
CH	Gender neutral		11	1	3	0	4	0	2	0	8	0	29									37
	Female		3	0	1	0	1	0	1	0	1	1	8									31
	Gender neutral		11	1	3	0	5	0	2	0	8	1	31									38
	Female		3	0	1	0	1	0	1	0	1	0	7									75
			28	2	8	0	11	0	6	0	18	2	75									
CE	Gender neutral		14	0	3	0	4	0	2	0	7	0	30									40
	Female		2	0	1	0	2	1	1	0	2	1	10									32
	Gender neutral		14	0	3	0	4	1	2	0	7	1	32									40
	Female		2	0	1	0	1	0	1	0	3	0	8									80
			32	0	8	0	11	2	6	0	19	2	80									
CS	Gender neutral		31	1	6	1	9	1	5	0	20	1	75									93
	Female		5	1	2	0	4	0	2	0	4	0	18									75
	Gender neutral		32	1	7	0	9	1	4	0	20	1	75									94
	Female		5	0	3	0	3	0	2	1	5	0	19									187
			73	3	18	1	25	2	13	1	49	2	187									

22. 14.

Annexure - C

18/1/2020

EE	WB	Gender neutral	16	1	4	0	5	1	2	0	11	0	40
		Female	3	0	1	0	2	0	1	1	2	0	10
	OS	Gender neutral	16	1	4	0	5	0	2	0	11	1	40
		Female	3	0	1	0	2	1	1	0	2	0	10
		SUBTOTAL	38	2	10	0	14	2	6	1	26	1	100

EC	WB	Gender neutral	15	0	4	0	6	0	2	1	9	1	38
		Female	3	1	1	0	1	0	1	0	4	0	11
	OS	Gender neutral	15	1	4	0	5	1	2	0	10	0	38
		Female	3	0	1	0	2	0	1	0	3	0	10
		SUBTOTAL	36	2	10	0	14	1	6	1	26	1	97

ME	WB	Gender neutral	32	1	6	0	10	1	4	0	20	0	74
		Female	4	1	3	0	3	0	2	1	5	0	19
	OS	Gender neutral	32	1	6	1	11	0	5	0	18	1	75
		Female	4	1	2	0	3	1	2	0	5	1	19
		SUBTOTAL	72	4	17	1	27	2	13	1	48	2	187

MM	WB	Gender neutral	10	1	3	0	5	0	1	1	9	0	30
		Female	4	0	1	0	1	0	1	0	1	0	8
	OS	Gender neutral	11	1	2	1	4	0	2	0	8	1	30
		Female	3	0	1	0	1	0	1	0	1	0	7
		SUBTOTAL	28	2	7	1	11	0	5	1	19	1	75

CH-DD	WB	Gender neutral	0	0	0	0	1	0	0	0	1	0	2
		Female	1	0	0	0	0	0	0	0	0	0	1
	OS	Gender neutral	1	0	0	0	0	0	0	0	1	0	2
		Female	0	0	1	0	0	0	1	0	0	0	2
		SUBTOTAL	2	0	1	0	1	0	1	0	2	0	7

38. 15.

Handwritten signature and date: 12/1/2020

BT-DD	WB	Gender neutral	1	0	1	0	1	0	0	0	0	0	1	0	4
		Female	0	0	0	0	0	0	0	0	0	0	0	0	4
	OS	Gender neutral	1	0	0	0	0	0	0	0	0	0	1	0	2
		Female	0	0	0	0	0	0	1	0	0	0	0	0	1
		SUBTOTAL	2	0	1	0	1	0	1	0	0	0	2	0	7
CY-INT	WB	Gender neutral	3	0	1	0	1	0	0	0	0	0	2	0	7
		Female	1	0	0	0	1	0	0	0	0	0	0	0	2
	OS	Gender neutral	3	0	1	0	1	0	1	0	0	0	2	0	8
		Female	1	0	0	0	0	0	0	0	0	1	0	0	2
		SUBTOTAL	8	0	2	0	3	0	1	0	0	5	0	19	909

Wash 1/14/2020

Dean (Academic)
Date: 14-01-2020

Approved

Chairman, Senate

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

No.: NITD/Acad/Seat Matrix 2020/MTEch

Date: 14-01-2020

Sub: Approval – Seat Matrix for Admission to M.Tech. Programme, 2020.

Specialization / Program Name	OC	OC- PWD	EWS	EWS- PWD	SC	SC- PWD	ST	ST- PWD	OBN	UnA- PWD	CCMT	SPON	TOTAL
Biotechnology (BT)	7	1	2	0	3	0	2	0	5	0	20	2	22
Chemical Engineering (CE)	8	0	2	0	2	1	1	0	6	0	20	2	22
Geotechnical Engineering - (GE)	7	1	2	0	3	0	2	0	5	0	20	2	22
Structural Engineering - (SU)	7	1	2	0	3	0	1	0	6	0	20	2	22
Computer Science and Engineering (XG)	32	1	7	1	11	1	5	0	21	1	80	8	88
Environmental Science and Technology - (EH)	7	1	2	0	3	0	2	0	5	0	20	2	22
Power Electronics and Machine Drives - (PB)	7	1	2	0	3	0	1	0	6	0	20	2	22
Power Systems - (PO)	8	0	2	0	3	0	2	0	4	1	20	2	22
Microelectronics and VLSI - (MQ)	8	0	2	0	3	0	1	0	5	1	20	2	22
Telecommunication Engineering - (TL)	8	0	1	1	3	0	2	0	5	0	20	2	22
Operations Research - (OR)	8	0	2	0	2	1	2	0	5	0	20	2	22
Fluid Mechanics and Heat Transfer - (FH)	7	1	2	0	3	0	2	0	5	0	20	2	22
Machine Design - (MD)	8	0	2	0	3	0	1	0	5	1	20	2	22
Thermal Engineering - (TI)	8	0	2	0	3	0	2	0	5	0	20	2	22
Metallurgy and Materials Technology - (TY)	8	0	2	0	3	0	1	1	5	0	20	2	22
Advanced Material Science and Technology - (MR)	8	0	2	0	3	0	1	0	5	1	20	2	22
	146	7	36	2	54	3	28	1	98	5	380	38	418
			191		57		29		103		380	38	418

(Signature)
 Dean (Academic)

Dean (Academic)

Date: 14-01-2020

Approved

Chairman, Senate

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

Date: 14-01-2020

No.: NITD/Acad/Seat Matrix 2020/MBA

Sub: Approval - Seat Matrix for Admission to MBA Programme, 2020.

Sl. NO.	DEPARTMENT	OP	OP-PwD	EWS	EWS-PwD	SC	SC-PwD	ST	ST-PwD	OBN	OBN-PwD	Total
1	MANAGEMENT STUDIES	20	1	5	0	6	1	4	0	12	1	50

[Handwritten Signature]
14/01/2020

Dean (Academic)
Date: 14-01-2020

Approved

Chairman, Senate

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

Date: 14-01-2020

No.: NJTD/Acad/Seat Matrix 2020/MSc

Sub: Approval - Seat Matrix for Admission to MSc Programme, 2020.

SL. NO.	DEPARTMENT	OP	OP-PwD	EWS	EWS-PwD	SC	SC-PwD	ST	ST-PwD	OBN	OBN-PwD	Total
1	CHEMISTRY	10	0	2	0	3	1	1	0	7	1	25
2	MATHEMATICS	9	1	3	0	4	0	2	0	6	0	25
3	PHYSICS	10	0	2	1	4	0	2	0	6	0	25
	Total	29	1	7	1	11	1	5	0	19	1	75

19. 19.

[Signature]
14/01/2020

Dean (Academic)

Date: 14-01-2020

Approved

Chairman, Senate

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR- 713 209

FEE STRUCTURE FOR THE ADMISSION YEAR OF 2019-2020 PG PROGRAMMES

A. PAYABLE AT THE TIME OF ADMISSION (ONE TIME PAYMENT)

ITEM	AMOUNT IN INR
Admission Fee	1000
Institute Registration Fee	100
Training and Placement Fee	1500
Convocation Fee	500
Institute Caution Money (Refundable after adjustments)	1000
TOTAL	4100

B. TUITION FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT
M.Tech. Programmes- Indian students/ MEA- Wards of GOI officials	INR 35000
M.Tech. Programmes- GOI, MEA-E (SAARC Countries)	USD 1750
M.Tech. Programmes- GOI, MEA-E (Non-SAARC Countries)	USD 3500
M.Tech. Programmes- ICCR	USD 1500
M.Tech. / MBA/ MSc Programmes- DASA	USD 4000
MBA Programme- Indian students	INR 37500
MSc Programmes- Indian students	INR 7500

C. OTHER INSTITUTE FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT IN INR
Library charge	400
Computing charge	1000
Students' Aid Fund	100
Students' Health Care	150
Examination Fee	500
Students Activity Fund	950
Comprehensive insurance premium including Medical Insurance	400
TOTAL	3500

D. HOSTEL FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT IN INR
Seat Rent	1800
Electricity and Water Charge	400
Maintenance and Development Charge	1200
Hostel Employees' Welfare Fund	100
TOTAL	3500

E. OTHER HOSTEL RELATED CHARGES

ITEM	AMOUNT IN INR
Hostel Caution Money (Onetime payment, refundable after adjustment)	3000
Mess advance (Payable each Semester)	15000

DEAN (ACADEMIC)

24.05.2019

28. 20.

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
 MAHATMA GANDHI AVENUE, DURGAPUR- 713 209

**FEE STRUCTURE FOR THE ADMISSION YEAR OF 2020-2021
 PG PROGRAMMES**

A. PAYABLE AT THE TIME OF ADMISSION (ONE TIME PAYMENT)

ITEM	AMOUNT IN INR
Admission Fee	3000
Institute Registration Fee	500
Training and Placement Fee	3500
Convocation Fee	500
Alumni Activity Fee	1000
Institute Caution Money (Refundable after adjustments)	5000
TOTAL	13500

B. TUITION FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT
M.Tech. Programmes- Indian students/ MEA- Wards of GOI officials	INR 35000
M.Tech. Programmes- GOI, MEA-E (SAARC Countries)	USD 1750
M.Tech. Programmes- GOI, MEA-E (Non-SAARC Countries)	USD 3500
M.Tech. Programmes- ICCR	USD 1500
M.Tech. / MBA/ MSc Programmes- DASA	USD 4000
MBA Programme- Indian students	INR 37500
MSc Programmes- Indian students	INR 7500

C. OTHER INSTITUTE FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT IN INR
Library charge	1000
Computing charge	1500
Students' Health Care	200
Examination Fee	1000
Students Activity Fund	1200
Comprehensive Insurance premium including Medical Insurance	400
TOTAL	5300

D. HOSTEL FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT IN INR
Seat Rent	4000
Electricity and Water Charge	1500
Hostel Employees' Welfare Fund	100
TOTAL	5600

E. OTHER HOSTEL RELATED CHARGES

ITEM	AMOUNT IN INR
Hostel Caution Money (Onetime payment, refundable after adjustment)	5000
Students' Aid Fund (Payable each Semester)	200
Maintenance and Development Charge (Payable each Semester)	1500
Mess advance (Payable each Semester)	15000

DEAN (ACADEMIC)

29. 21

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
WEST BENGAL, INDIA**

**56th SENATE MEETING
DATE: 24th JANUARY 2020
TIME: 3:00: PM
VENUE: - SENATE HALL**



MINUTES

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	Item #16: (Any other Matter) To consider the matter of the backlog students, who have completed final semester.	8
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56.5	To consider the revision of seat matrix and implementation of the revised fee structure for all academic programs from the academic year 2020-2021	11
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56.13	To consider signing MoUs with academia, industries and research institutions	12
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56.15	To formulate the Strategic Plan of the Institute	12
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The meeting was attended by the following members:

<u>Sl.</u>	<u>Name & Department</u>	<u>Capacity</u>
1.	Prof. Anupam Basu Director and Chairman, Senate NIT Durgapur	: Chairman
2.	Dr. Palash Pal Principal of Dumka Engineering College Jharkhand	: Invitee Member
3.	Dr. B. Shakila Assistant Professor Dept. of Electrical and Electronics Engineering NIT Nagaland Dimapur.	: Invitee Member
4.	Dr. Neelima Arambam Associate Dean (Academic) NIT Nagaland Dimapur.	: Invitee Member
5.	Prof. S. Chattopadhyay Department of Biotechnology, NIT Durgapur	: Member
6.	Prof. A. Dey Department of Biotechnology, NIT Durgapur	: Member
7.	Prof. K. Aikat Department of Biotechnology, NIT Durgapur	: Member
8.	Prof. Dalia Dasgupta Department of Biotechnology, NIT Durgapur	: Member
9.	Prof. (Ms.) Surabhi Chaudhuri HoD, Department of Biotechnology, NIT Durgapur	: Member
10.	Prof. S. S. Mukhopadhyay Department of Biotechnology, NIT Durgapur	: Member
11.	Prof. D. Sukul Department of Chemistry, NIT Durgapur	: Member

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17. 25.

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| 12. Prof. A.K. Patra
Department of Chemistry,
NIT Durgapur | : | Member |
| 13. Prof. M. Maji
Department of Chemistry,
NIT Durgapur | : | Member |
| 14. Prof. Rajnarayan Saha
HoD, Department of Chemistry,
NIT Durgapur | : | Member |
| 15. Prof. P. Gupta
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 16. Prof. K. C. Ghanta
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 17. Prof. P. Pal
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 18. Prof. A. K. Sadhukhan
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 19. Prof. S. Dutta
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 20. Prof. Gopinath Halder
HOD, Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 21. Prof. D.K. Singha Roy
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 22. Prof. A. Das
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 23. Prof. P. Ray
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 24. Prof. K. Bhattacharya
Department of Civil Engineering, | : | Member |

NIT Durgapur

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| 25. | Prof. S. Saha
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 26. | Prof. S. Bhattacharya
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 27. | Prof. A.K. Banik
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 28. | Prof. A.K. Samanta
HoD, Department of Civil Engineering,
NIT Durgapur | : | Member |
| 29. | Prof. (Mrs.) T. Pal
HoD, Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 30. | Prof. D. Nandi
Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 31. | Prof. (Mrs.) Suchismita Roy
Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 32. | Prof. Avijan Dutta
Dept. of Management Studies
NIT Durgapur | : | Member |
| 33. | Dr. Mousumi Roy
Dept. of Management Studies
NIT Durgapur | : | Member |
| 34. | Dr. Neelotpal Banerjee
HOD, Dept. of Management Studies
NIT Durgapur | : | Member |
| 35. | Prof. A.K. Bhattacharjee
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 36. | Prof. A. K. Mal
HoD, Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 37. | Prof. B. Maji
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 38. | Prof. Sumit Kundu
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |

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| 39. | Prof. Rowdra Ghatak
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 40. | Prof. S.S. Thakur
Dean (FW), Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 41. | Prof. N.K. Roy
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 42. | Prof. P. Acharjee
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 43. | Prof. Saradindu Ghosh
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 44. | Prof. S. N. Mahato
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 45. | Prof. C. Koley
HoD, Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 46. | Prof. K. Adhikari
HoD, Dept. of Earth & Environmental Studies
NIT Durgapur | : | Member |
| 47. | Prof. P.P. Sengupta
Dept. of Humanities and Social Sciences
NIT Durgapur | : | Member |
| 48. | Dr. J. Banerjee
HoD, Dept. of Humanities and Social Sciences
NIT Durgapur | : | Member |
| 49. | Dr. Pinaki Pal
HOD, Dept. of Mathematics
NIT Durgapur | : | Member |
| 50. | Prof. I. Basak
Dean (Academic)
Dept. of Mechanical Engineering
NIT Durgapur | : | Member |
| 51. | Prof. B. Halder
Dean (SW)
Dept. of Mechanical Engineering
NIT Durgapur | : | Member |
| 52. | Prof. N. B. Hui
Dept. of Mechanical Engineering
NIT Durgapur | : | Member |
| 53. | Prof. A. B. Puri
Dept. of Mechanical Engineering | : | Member |

- NIT Durgapur
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| 54. Prof. S. S. Roy | : | Member |
| Dept. of Mechanical Engineering
NIT Durgapur | | |
| 55. Prof. N. Banerjee | : | Member |
| Dean (AAO), Dept. of Mechanical Engineering
NIT Durgapur | | |
| 56. Prof. A. Layek | : | Member |
| HOD, Dept. of Mechanical Engineering
NIT Durgapur | | |
| 57. Prof. M. M. Ghosh | : | Member |
| HoD, Dept. of MME
NIT Durgapur | | |
| 58. Prof. K. S. Ghosh | : | Member |
| Dept. of MME
NIT Durgapur | | |
| 59. Prof. Joydeep Maity | : | Member |
| Dept. of MME
NIT Durgapur | | |
| 60. Prof. P. Kumbhakar | : | Member |
| HoD, Dept. of Physics
NIT Durgapur | | |
| 61. Prof. A. K. Meikap | : | Member |
| Dean (R&C), Dept. of Physics
NIT Durgapur | | |
| 62. Prof. Amit Kr. Chakraborty | : | Member |
| Dept. of Physics
NIT Durgapur | | |
| 63. Mr. Soumya Sen Sharma | : | Secretary |
| Registrar
NIT Durgapur | | |

Prof. Siddhartha Sen, Prof. A Raychaudhuri, Prof.(Mrs.) S. Dasgupta, Sri S. Chatterjee, Mr. B. Bhattacharya, Mr. S. Bhowmik, Ms. B. Arshad, Prof. Tamal Mandal, Prof. S. Nandi, Prof. S. Choudhury, Prof. G.K. Mahanti, Prof. R. Mahapatra, Prof. S. Banerjee, Prof. T. K. Saha, Prof.(Mrs.) Kajla Basu, Prof. S. Kar, Prof. (Mrs.) S. Sarkar (Mondal), Prof. A. N. Mullick, Prof. Sankar Ch. Moi could not attend the meeting and were granted leave of absence.

The Chairman welcomed the Senate members to the meeting and requested Secretary, Senate to present the agenda of the 56th Senate meeting. A minute's silence was observed in the memory of the departed soul of Dr. K. M. Chakrabarty, a former Professor of Mathematics.

Item No. 56.1 Confirmation of the Minutes of the 55th Senate Meeting

The minutes of the 55th Senate meeting were confirmed by the Senate with the following addendum in Item No. 55.9.1.

"The provision was made in response to the verbal appeal of the students to the Director, and the Senate resolved to extend the provision to the special supplementary examination (2018-19)".

Item No. 56.2 Action Taken Report

The Senate of the Institute noted the Action Taken Report with satisfaction.

PART A: MATTERS RELATED TO UG STUDIES

Item No. 56.3 To consider the resolutions of UGAC meetings

The Senate approved/ratified the resolutions of UGAC meetings held on 24.10.2019, 10.12.2019, 24.12.2019, 14.01.2020 and PGAC meeting held on 21.01.2020 with the following amendment/addendum.

10.12.2019

Item #13: To consider the matter of MBA admission 2020.

A qualifying CAT/CMAT/XAT score is a mandatory requirement for admission to the MBA program.

Item #16: (Any other Matter): To consider the matter of the backlog students, who have completed final semester.

(iii) Students may be permitted to stay in the hostel during the examinations from seven days before the commencement of the examination.

24.12.2019

Item #3: To consider the matter related to inclusion of the following point in existing regulations.

- a) **CGPA to % conversion formula in the result of the students.**
- b) **The examination and its evaluation of those students who were debarred from Odd Semester Regular Examination, 2019-2020 due to shortage of attendance.**

If a student attends less than 25% classes in a course, s/he will have to re-register for the same as a regular course in the next corresponding semester when the course is offered, as a backlog paper with one grade reduced. This will be implemented from the odd semester, 2020-21.

14.01.2020

Item #3: To consider the request of Sriya Das (18CS8005) for revision of marks in PHS381 (Sessional).

All revision of marks was approved by the Senate. The revised marks must be submitted to Dean (Academic) by 30.01.2020. In future, the deadline for the submission of revised marks should be strictly followed, and any delay shall be

8

noted as a serious dereliction of duty.

PART B: MATTERS RELATED TO PG STUDIES

Item No. 56.3 To consider the minutes of the PGAC Meetings

10.12.2019

Item #12: To consider the matter regarding admission in M.Tech programme for the Armed Forces Officers under Post Graduate Training Scheme 2020-2022.

The admission of Armed Forces Officers to the M. Tech. programs under Post Graduate Training Scheme, as nominated by the Ministry of Defence, shall be considered from the academic year 2020-21 under the existing supernumerary quota of 15% of the sanctioned strength in each academic programme. The eligibility criteria and the fees shall remain the same as that for the regular students.

24.12.2019

Item #6: To consider the request of Priya Malhotra (Roll NO. 19EE4203) for her continuance of M.Tech Programme 2019.

Priya Malhotra (Roll NO. 19EE4203) shall be permitted for re-admission in 2020-21 with full scholarship.

21.01.2020

Item #2: To consider the matter regarding revision of curricula for M.Sc Programme in Physics, Chemistry and Mathematics.

The revised curricula of M.Sc. In Physics, Chemistry and Mathematics were approved by the Senate.

Item #3: To consider the matter regarding revision of curricula for M.Tech Programme.

The common curriculum structure for the M. Tech. program was approved with the following amendments.

- Research Methodology & IPR shall be replaced by ELECTIVE - VI (3-0-0). SPECIALIZATION ELECTIVE - III (XX903X) shall be 3-0-0 in place of 3-1-0.
- A department may choose to offer Laboratory-4 in place of Mini Project and Seminar in the second semester (XX2052).

Item No. 56.7 To decide the further course of action on the MSW program

The Senate resolved to resume the MSW program from the academic session 2020-21 with a sanctioned strength of 15 (including EWS) with the existing Government of India reservation norms.

Item No. 56.8 **To consider introduction of two new M. Sc. Programs in Life Science and Applied Geology and Geoinformatics from 2020-21**

The Senate agreed in principle to introduce two new M. Sc. Programs in Life Science and Applied Geology and Geoinformatics from 2020-21 with sanctioned intakes of 15 and 20 respectively. The existing Government of India reservation norms including EWS shall be applicable. The fee structure shall be same as that of other M.Sc. programs. The admission to these programmes shall be through CCMN only. The eligibility criteria were also approved. The curricula of the above programs will be revised as per the new M. Sc. Curriculum structure of the Institute.

PART C: MATTERS RELATED TO PhD STUDIES

Item No. 56.4 **To consider the resolutions of RAC meetings**

The Senate approved / ratified the resolutions of RAC meetings held on 24.10.2019, 21.11.2019, 24.12.2019, 21.01.2020 with the following amendments / addendum. The Senate approved 15 PhD registration (Annexure - I), and award of PhD degree to 28 candidates (Annexure - III).

21.11.2019

Item #11: To consider the issues raised by

- **Kshitiza Vasudeva (Roll No: 19CS1502) and**
- **Najirma Begum (Roll No: 19EC1503) - Part Time PhD Scholars under the Category I (TEQIP).**

6.2.2 (iv) Online courses offered by MOOCS/NPTEL, etc. and online examinations conducted by such entities may be utilised for the purpose of credit requirement as assigned by the DSC."

Whether the compulsory course work Research Methodology (XE9031) can be done in the online course mode requires further deliberation as the course has components of theoretical examination, laboratory examination and supervisors' evaluation.

Item No. 56.6 **To consider revision in PhD Regulations**

The Senate approved the following revisions in the PhD Regulations:

1. A journal publication by a PhD student without any of her/his supervisors as one of the authors can be included in her/his PhD thesis with the approval of the supervisor(s).
2. In cases where an examiner criticizes a PhD thesis strongly but still recommends it as "To be revised but need not be sent back to the examiner", the DSC shall take utmost care to ensure that all suggested revisions and concerns of the examiner have been addressed in the revised thesis.
3. The nomenclature "Part-Time" for a PhD student shall be replaced by "Professional".

4. The Senate could not come to a consensus on the consideration of the weightage of 0.5 for a joint supervision of PhD thesis for the count of PhD students under a faculty supervisor. Hence, the matter may be discussed further in a future Senate Meeting if needed.

Item No. 56.9 **To consider introduction of the Post-Doctoral Fellowship, Honorary Research Fellow and Multidisciplinary Research Projects**

The Senate recommended the introduction of 10 one-year Post-Doctoral Fellowship with a monthly consolidated stipend of Rs. 50,000. The candidates shall be selected by the expert committee constituted for faculty selection. The following committee was constituted to propose the detailed norms for the program.

1. Prof. A.K. Meikap (Dean Academic) - Chairperson
2. Prof. P.P. Sengupta (HSS)
3. Prof. P.Pal (CH)
4. Prof. S. Chattopadhyay (BT)
5. Prof. A.K.Patra (CY)

The committee shall submit a report to the Senate Chairman within 10 days which will be circulated to all Senate members for comments and endorsement.

The Senate approved the introduction of Honorary Research Fellow for eminent professionals willing to carry out collaborative research in the Institute. The resume of such candidates shall have to be vetted by the above committee and approved by the Senate Chairman. No honorarium or allowances shall be made admissible to the candidates. The program shall be for one year, to be renewed every year based on the progress of research.

The Senate recommended awarding seed grant for multidisciplinary projects to faculty members on competitive basis to encourage multidisciplinary collaborative research in the Institute. The seed grants and the number of projects, which must be novel, shall be decided depending on the availability of funds. Project proposals must be submitted jointly by faculty members from more than one department. The RIG committee shall submit the detailed norms for the scheme to the Chairman, Senate within 21 days.

PART D: OTHER MATTERS

Item No. 56.5 **To consider the revision of seat matrix and implementation of the revised fee structure for all academic programs from the academic year 2020-2021**

The Senate approved these with effect from the academic year 2020-21.

Item No. 56.10 **To admit foreign students to the UG, PG and PhD programs under "Study in India" program**

Nodal Officer (SII) reported to the Senate the progress made by the Institute in "Study in India", a program of the Government of India. NIT Durgapur has already been inducted in the SII program and it has signed a MoU with EdCIL

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India, agreeing to all required terms and conditions. The Institute has offered 28 UG and 6 PG seats from the supernumerary quota in different disciplines under this program. The Senate noted and ratified all decisions taken in this regard.

Item No. 56.11 **To consider committees for the award of Honoris-causa**

The Senate approved the following proposed committees with the tenure of one year.

Search and Selection Committee:

Prof. D. Sukul (CY)
Prof. S. Choudhury (CS)
Prof. T. Mandal (CH)
Prof. S.S. Mukhopadhyay (BT)
Prof. A. Dutta (MS)
Prof. A.K. Chakrabarty (PH)

Final Nomination Committee:

Prof. S. Banerjee (EE)
Prof. K. Basu (MA)
Prof. G. Mahanty (EC)
Prof. A.N. Mullick (ME)
Prof. P. Ray (CE)

Item No. 56.12 **To consider the norms for offering online courses as suggested by the MHRD**

The Senate resolved that the committee already constituted for the purpose shall submit the detailed norms for offering online degree/certificate programs to Chairman, Senate within 10 days.

Item No. 56.13 **To consider signing MoUs with academia, industries and research institutions**

The Senate recommended signing MoUs with ULVAC Inc., Japan, CGCRI, Kolkata, RUET, Rajshahi, Bangladesh, Bell Engg, UAE, etc. following the norms and regulations of the Institute.

Item No. 56.14 **To offer joint masters/PhD programs with other foreign/national universities/ institutes/ research organizations**

The Senate resolved that the committee which submitted the report for offering joint masters programs shall submit a revised report, including the PhD programs, to Chairman, Senate within 21 days.

Item No. 56.15 **To formulate the Strategic Plan of the Institute**

The Senate resolved that the Senate members shall mail their comments on the circulated Strategic Plan to Secretary, Senate with a copy to Prof P. Gupta (CH) within 10 days. Chairman, Senate was empowered to finalize the Strategic Plan, revised as per the comments received, and submit it to the Board of Governors for consideration.

Item No. 56.16 To discuss the format of students' feedback


The Senate resolved that the Students' Feedback window shall be opened 7 days before the start of the end-term examinations and be closed just before the examinations start. Question number 10 in the Feedback on question papers shall be deleted. Academic Section shall try to ensure that all students submit their feedback.


Item No. 56.17 Any other matter with the permission of the chair

Item No. 56.17.1 Additional academic matters placed by Dean (Academic)

1. The Senate approved all revision of marks.
2. Applications of 15/EC/1505 and 15/EC/1506, to appear in Research Methodology (EC1951) under PhD regulation, 2015 was not considered by the Senate.
3. The Senate nominees in the DSCs of the newly admitted PhD students (Even Semester, 2019-20) were approved.
4. The proposed minor revision in the UG and PG regulations (Annexure III) was approved by the Senate.

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


Anupam Basu
Director
& Chairman, Senate
NIT Durgapur


Soumya Sen Sharma
Registrar & Secretary, Senate
NIT Durgapur

Place: NIT Durgapur
Date: 10/02/2020

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ANNEXURE - I**PHD REGISTRATION:**

SL. NO	NAME	DEPT	SUPERVISOR	DATE OF REGISTRATION
1	Saikat Roy	MA	Dr. S. Bagchi	09.09.2019
2	Lekha Sharma	MA	Dr. P. Pal	20.09.2019
3	Biplab Behera	CE	Dr. R. P. Nanda	23.09.2019
4	Sumona Show	CH	Dr. G. Halder	27.09.2019
5	Riju Karmakar	PH	Prof. A.K. Meikap	28.11.2019
6	Pullabhatla Srikanth	EE	Dr. C. Koley	13.12.2019
7	Ipsita Som	CY	Dr. R.N. Saha	16.12.2019
8	Swarup Kumar Tarai	CY	Dr. S.C. Moi	16.12.2019
9	Rituparna Bhaduri	CY	Dr. S.C. Moi	17.12.2019
10	Angana Pan	CY	Dr. S.C. Moi	17.12.2019
11	Shubhrajyoti Kundu	EE	Prof. S.S. Thakur Dr. B.K. Saha Roy	18.12.2019
12	Sandeep Kumar Das	EE	Dr. S. Sarkar	19.12.2019
13	Argha Deep Paul	EC	Prof. R. Mahapatra	24.12.2019
14	Mainak Chakraborty	ME	Prof. N. Banerjee	16.01.2020
15	Aparna Paul	PH	Prof. A.K. Chakraborty	17.01.2020

ANNEXURE -II**PHD DEGREE AWARDED:**

SL. NO	REGN. NO	DEPT	SCHOLAR	NAME OF THE SUPERVISOR	DATE OF AWARD
1	NITD/PhD/ECE/2014/00491	ECE	Samarendra Nath Sur	Dr. B Maji, Dr. R. N. Bera	19.09.2019
2	NITD/PhD/CHE/2015/00625	CHE	Ashok Prabhakar	Prof. A. K. Sadhukhan, Prof. P. Gupta	19.09.2019
3	NITD/PhD/MA/2016/00736	MA	Ankush Chanda	Dr. L. K. Dey	21.10.2019
4	NITD/PhD/CY/2016/00776	CY	Biswajit Chowdhury	Dr. Milan Maji, Dr. Bhaskar Biswas R. R., Darjeeling	30-10-19
5	NITD/PhD/MA/2016/00758	MA	Pratikshan Mondal	Dr. L. K. Dey, Dr. Sk. Jaker Ali, Bolpur College, W. B.	04-11-19
6	NITD/PhD/CH/2013/00389	CH	Soma Sarkar	Dr. S. S. Panja, Dr. R. N. Saha	08-11-19
7	NITD/PhD/ECE/2014/00503	EC	Ankita Mitra	Dr. A. K. Bhattacharjee, Dr. Arunava De, K. L. E. F. Hyderabad Telengana	08-11-19
8	NITD/PhD/ME/2012/00359	ME	Kathirvel S.	Dr. Apurba Layek, Dr. Muthuraman S., Sultanate Of Oman	08-11-19
9	NITD/PhD/MA/2016/00821	MA	Debnarayan Khatua	Dr. Samarjit Kar, Dr. Kalipada Maity, M. G. M., Mugberia, India	13-11-19
10	NITD/PhD/CSE/2015/00651	CS	Jogendre Garain	Dr. G. Sanyal, Dr. D. R. Kisku	13-11-19
11	NITD/PhD/CSE/2015/00651	CS	Minati Ghosh	Dr. N. K. Roy, Dr. C. Koley	25-11-19
12	NITD/PhD/MA/2016/00757	MA	Prosenjit Kundu	Dr. Pinaki Pal	28-11-19
13	NITD/PhD/MS/2015/00658	MS	Nayanjyoti Bhattacharjee	Dr. Anupam De	29-11-19
14	NITD/PhD/PH/2015/00584	EE	Dhiraj Kumar Rana	Dr. Soumen Basu	02-12-19
15	NITD/PhD/CH/2014/00525	CY	Krishnendu Kumar Pobi	Dr. Rajnarayan Saha	05-12-19
16	NITD/PhD/CH/2016/00768	CH	Ganta Upendar	Dr. Susmita Dutta, Dr. K. C. Ghanta	06-12-19
17	NITD/PhD/PH/2015/00600	PH	Shovan Kumar Kundu	Dr. Soumen Basu	06-12-19
18	NITD/PhD/MA/2016/00785	MA	Aniruddha Samanta	Dr. Kajla Basu	06-12-19
19	NITD/PhD/CHE/2014/00534	CH	Kalyan Kumar Sarkar	Dr. Tamal Mandal	10-12-19

SL. NO	REGN. NO	DEPT	SCHOLAR	NAME OF THE SUPERVISOR	DATE OF AWARD
20	NITD/PhD/MA/2016/00706	MA	Anupam De	Dr. Goutam Panigrahi, Dr. Kalipada Maity (Mugberia Gangadhar Mahavidalaya) Dr. Manoranjan Maity (Former Prof. Vidyasagar University)	13-12-19
21	NITD/PhD/CC/2015/00620	CS	Thafseela Koya Poolakkachalil	Dr. Saravanan Chandran	16-12-19
22	NITD/PhD/ChE/2014/00464	CH	Shyamal Bhunia	Dr. Anup Kumar Sadhukhan, Dr. Parthapratim Gupta, Dr. Subhamay Halder (Retired Prof.)	20-12-19
23	NITD/PhD/PH/2014/00511	PH	Manish Kumar	Dr. S. Sahoo	23-12-19
24	NITD/PhD/PH/2014/00505	PH	Nilanjan Chakrabarty	Dr. A. K. Chakraborty	23-12-19
25	NITD/PhD/CH/2015/00631	CY	Venkata Pera Reddy B.	Prof. S. C. Moi	19.12.2019
26	NITD/PhD/CS/2017/00883	CS	Mrinal Goswami	Dr. Bibhash Sen	20.12.2019
27	NITD/PhD/MA/2016/00784	MA	Soumen Kundu	Dr. Sarit Maitra	08.01.2020
28	NITD/PhD/ME/2016/00704	ME	Huirem Neeranjana Singh	Prof. Apurba Layek	20.01.2020

Minor amendments in UG regulations 2017 (amended 2019):

- 9.3 All course(s) would have a lecture-tutorial-laboratory/sessional component (L-T-P) to indicate the contact hours per week. The theory course may be without tutorial component as (L-O-O) or with tutorial component (L-T-O). Similarly pure laboratory/ sessional course will be indicated by (O-O-P). Each contact hour per week for L and T will carry 1 credit unit and for P will carry 0.5 credit unit.
- 12.5 A separate grade sheet indicating the performance of the student in each semester will be issued to each student.
- 12.6 The Marks obtained by the students in a course (CA, Midterm and End term) shall be uploaded in the academic module by the teachers as per academic calendar, after entering the attendance of the student and a printed copy of the marks submission duly signed be submitted to the Associate Dean (A & E) for the record. The attendance once entered in the module cannot be altered afterwards.
- 12.7 If a student is dissatisfied with his/her grade, he/she may bring it to the attention of the teacher within the stipulated date as per academic calendar. The teacher may change the end term mark only, if he finds an error in evaluation. Change of marks in CA, mid-term and sessional shall not be permitted without the approval of Chairman, Senate
- 12.9 Any change of grade of a student in a course, consequent upon detection of any genuine error of omission and/or commission on part of the concerned teacher, should be forwarded through the Head of the concerned Department to the Associate Dean (A&E), within TEN days from the date of commencement of the next Semester. There is no limit on how early a teacher can show the evaluated scripts to the students.

Minor amendments in PG regulations 2017 (amended 2019):

8.8 [Deleted]

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31. 39.



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर
(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का संस्थान)
महात्मा गांधी एभेन्यू, दुर्गापुर - 713209, (पश्चिम बंगाल), भारत
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
(Institute of National Importance Under MHRD, Govt. of India)
MAHATMA GANDHI AVENUE, DURGAPUR-713209, (WEST BENGAL), INDIA

NO.NITD/Reg/BoG-Members/1183

16th March 2020

Annexure - E, #

To
The Members
Board of Governors
NIT Durgapur

Dear Madam/Sir

I presume you have already received the notification postponing the 56th Meeting of the Board of Governors of NIT Durgapur, which was slated to be held on March 26, 2019 at the NIT Transit facility, New Delhi due to the recent outbreak of COVID 19.

While other agenda items can be discussed and debated upon at length in the 56th meeting of the Board of Governors when it takes place next, Agenda Item No. 56.05.02 - which proposes the introduction of two new M.Sc. Programmes in *Life Science* and *Applied Geology and Geoinformatics* and the resumption of the erstwhile MSW Programme from the academic year 2020-21 - needs immediate resolution as the seat matrix needs to be communicated to the CCMN Nodal Institution for proper dissemination. It may be mentioned in this context that on the basis of recommendations two separate Committees of external experts from academia and industries formed for evaluation, the Senate recommended the two proposals for consideration by the Board of Governors.


I am also appending the digest of the proposals along with the eligibility criteria for admission, the individual seat matrices and the excerpts from resolution of the 56th Senate (highlighted portions) for your kind perusal as **Annexure A** while the Curriculum and Syllabi as **Annexure B** for your kind perusal and reference.

Under the circumstances, I am to request you to accord your kind approval to the proposed initiatives so that a positive decision can be arrived at through circulation. *I would also be obliged if your consent reaches us by Tuesday, March 24, 2020.*

I look forward to your expeditious consent.

With warm personal regards

Yours sincerely


Soumya Sen Sharma
Registrar & Secretary,
Board of Governors,
NIT Durgapur

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*EXCERPTS FROM THE RESOLUTION OF
THE 56th SENATE*

noted as a serious dereliction of duty.

PART B: MATTERS RELATED TO PG STUDIES

Item No. 56.3 To consider the minutes of the PGAC Meetings

10.12.2019

Item #12: To consider the matter regarding admission in M.Tech programme for the Armed Forces Officers under Post Graduate Training Scheme 2020-2022.

The admission of Armed Forces Officers to the M. Tech. programs under Post Graduate Training Scheme, as nominated by the Ministry of Defence, shall be considered from the academic year 2020-21 under the existing supernumerary quota of 15% of the sanctioned strength in each academic programme. The eligibility criteria and the fees shall remain the same as that for the regular students.

24.12.2019

Item #6: To consider the request of Priya Malhotra (Roll NO. 19EE4203) for her continuance of M.Tech Programme 2019.

Priya Malhotra (Roll NO. 19EE4203) shall be permitted for re-admission in 2020-21 with full scholarship.

21.01.2020

Item #2: To consider the matter regarding revision of curricula for M.Sc Programme in Physics, Chemistry and Mathematics.

The revised curricula of M.Sc. In Physics, Chemistry and Mathematics were approved by the Senate.

Item #3: To consider the matter regarding revision of curricula for M.Tech Programme.

The common curriculum structure for the M. Tech. program was approved with the following amendments.

- Research Methodology & IPR shall be replaced by ELECTIVE - VI (3-0-0).
- SPECIALIZATION ELECTIVE - III (XX903X) shall be 3-0-0 in place of 3-1-0.
- A department may choose to offer Laboratory-4 in place of Mini Project and Seminar in the second semester (XX2052).

Item No. 56.7 To decide the further course of action on the MSW program

The Senate resolved to resume the MSW program from the academic session 2020-21 with a sanctioned strength of 15 (including EWS) with the existing Government of India reservation norms.

**Proposal for Initiating M.Sc Life Science program in
Biotechnology Department of NIT Durgapur from Academic year 2020-21**

Rationale

NIT Durgapur is successfully running the B.Tech in Biotechnology for the past 15 years and the M.Tech programs in Biotechnology for the past 11 years. While these programmes have provided much needed expertise and knowhow to the students and has additionally provided us with insight about successful conduction of the programme, including the gaps in these programmes.

In order to address the perceived gaps and in view of the fact that Life Sciences or Biological Sciences is being taught in quite a few IITs / NITs and in IISERs, the M.Sc Life Science Programme is being proposed to bridge the huge gap between demand and supply of such a course in West Bengal and adjacent regions. It might be pertinent to mention here that a similar programme is being offered in IISER Kolkata only in the entire state of West Bengal. The proposed M. Sc. Life Sciences programme is designed to offer much needed basic and advanced learning in the field of life sciences for the students of the region as well as the whole country.

Career Prospects

A survey of the relevant industries has been conducted to assess the career prospects of the students who would be undergoing the programme. Many companies have shown interest in recruiting M.Sc. Life Science graduates for quality assurance and R&D. Moreover, this course will be an excellent platform for the students who want to pursue their career in advanced scientific research at home and abroad. This course is also designed to develop entrepreneur mind set among the students.

Preparedness

Infrastructure required in terms of faculty, staff, smart classroom, teaching & research lab facility for this program already exists in the department which has been recently reinforced by DST-FIST funding. The Department has also applied for DBT PG teaching financial assistance program with a vision to significantly enhance the research exposure of the students. It may be noted that no additional funding is required for departmental as well as institutional infrastructure (hostel, library, etc.) and other resources including faculty. Thus, this course has all the right ingredients for a successful program with no additional expenditure.

**Proposal for initiating M.Sc Programme on
"Applied Geology and Geoinformatics" in
Department of Earth and Environmental Studies
of NIT Durgapur from Academic year 2020-21**

Rationale

The proposed Two Year Postgraduate programme on "Applied Geology and Geoinformatics" offers a perfect blend of traditional and applied knowledge of earth sciences with application of Remote Sensing and Geographic Information System (RS & GIS) which can be instrumental in exploring new domains like Critical zone study, Urban geochemistry, Use of geologic materials in pollution control, Natural clean energy resources, Groundwater and vadose zone dynamics, Smart city, etc.

The Geological Survey of India (GSI) also focusses on some of the abovementioned domains as "Public Good Geoscience" in their Vision and Mission document. To serve the above purposes, properly trained human resources with multidisciplinary knowledge is required. The proposed programme is directed to produce such human resource and provide enabling skill sets in addressing the challenges of the new and evolving domains.

Career Prospects

A mentor committee comprising members from highly reputed academic Institutions like IIT Kharagpur, Indian Institute of Remote Sensing (IIRS) Dehradun, ISRO, GOI and organisations and industries like the GSI, Essar Oil have explored the market viability of the proposed programme and agreed that the proposed programme is going to be first of its kind in India which can be of utility in the mass recruiting organisations like the GSI, Natural Gas & Oil companies, the Coal sector, the Mineral sector, emerging green energy sectors like Coal Bed Methane (CBM) and shale gas. New job opportunities coming up in fields like Urban Management, Smart city, Critical zone management, increasing impetus on water resource management including rainwater harvesting and groundwater recharge, Geohazard and disaster management, etc. under both government and private sectors is further expected to provide career opportunities to students undergoing the proposed programme.

Presence of traditional industries, the mining sector, substantial reserve of CBM and Shale gas in this region, agriculture and large urban growth centres spread over 2000 km² area in and around Durgapur is also expected to provide ample opportunity to launch the proposed programme to expose the students to multidisciplinary problems of earth sciences involving knowledge of different domains of science and technology. As the course is a blend of science and technology, NIT Durgapur, being a premier Institute of national importance, is ideally poised to launch the PG programme on "Applied Geology and Geoinformatics". This course will receive technical support from IIRS, Dehradun, ISRO, GOI.

Preparedness

Infrastructure required in terms of faculty, staff, smart classroom, teaching & research lab facility for this program already exists in the department. It may be noted that no additional funding is required for departmental as well as institutional infrastructure (hostel, library, etc.) and other resources including faculty. Thus, this course has all the right ingredients for a successful program with no additional expenditure.

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

A. Seat Matrix for Admission to MSc Life Science Programme, 2020.

Sl. NO.	DEPARTMENT	OP	OP-PwD	EWS	EWS-PwD	SC	SC-PwD	ST	ST-PwD	OBN	OBN-PwD	Total
1	LIFE SCIENCE	7	0	1	0	2	0	1	0	4	0	15

1. Eligibility Criteria:

Program Name	Eligible Degree with subject	Eligible JAM Paper	Marks in the Qualifying degree examinations
Life Sciences	Three Years regular BSC in <ul style="list-style-type: none"> • Zoology • Botany • Physiology • Biotechnology • Genetics • Microbiology • Biochemistry • Biophysics • Life Sciences • Horticulture • Biology • Molecular Biology • Food Science • Physics • Chemistry Four Years regular BSC in Agriculture	BT, CY, PH, MA	• OC/OB: 60% or 6.5CGPA • SC/ST: 55% or 6.0CGPA

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
DEPARTMENT OF EARTH AND ENVIRONMENTAL STUDIES

Reference: E-mail received from Nirmal Baran Hui vis-à-vis CCMT and CCMN Eligibility Criteria and Mapping, Seat Matrix dated 04/03/2020.

Departmental Academic Committee (DAC)

A meeting is held on 4th March 2020 at the office of the Head of the Department, Earth and Environmental Studies, NIT Durgapur from 3.30 PM. Following members were present.

- Prof. Kalyan Adhikari, HOD, EES *Kalyan Adhikari 04/2/2020*
- Dr. Manoj Kumar Ozha, Member *Manoj Ozha 04/03/2020*
- Dr. Sandip Mondal, Convenor *Sandip Mondal 04/03/2020*

Resolution:

All the members of the Departmental Academic Committee (DAC) decides the essential eligibility criteria for the upcoming two-year M. Sc. course in Applied Geology and Geoinformatics under CCMN-2020. The following is the eligibility criteria required for the Applied Geology and Geoinformatics.

Three years (or six semesters) regular Bachelor Degree in Geology (Major/Honours) and any two subjects (as Pass/Minor Courses) among Mathematics, Physics, and Chemistry.

Revised Eligibility criteria

Three years (or six semesters) regular Bachelor degree in geology and two subjects among Mathematics, Physics and Chemistry in com

Kalyan Adhikari 11/3/2020

Manoj Ozha 11/03/2020

Sandip Mondal 11/03/2020

Kalyan Adhikari 04/2/2020
Chairman (DAC)

TO
Dear (Assoc)
Kind Attention: Prof. N.B. Hui (Assoc. Dean)

Kalyan Adhikari 11/3/2020

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

No: MTD/Acad/Seat Matrix 2020/MSc

Date: 24-01-2020

Sub: Approval - Seat Matrix for Admission to MSc Programme, 2020.

Sl. NO.	DEPARTMENT	OP	OP-PwD	EWS	EWS-PwD	SC	SC-PwD	ST	ST-PwD	OJN	OJN-PwD	Total
1	CHEMISTRY	10	0	2	0	3	1	1	0	7	1	25
2	MATHEMATICS	9	1	3	0	4	0	2	0	6	0	25
3	PHYSICS	10	0	2	1	4	0	2	0	6	0	25
4	LIFE SCIENCE	7	0	1	0	2	0	1	0	4	0	15
5	APPLIED GEOLOGY AND GEOINFORMATICS	7	1	2	0	3	0	2	0	5	0	20
	Total	43	2	10	1	16	1	8	0	28	1	110

Dean (Academic)

Date: 24-01-2020

Approved

Chairman, Senate
 24/01/2020

*EXCERPTS FROM THE RESOLUTION OF
THE 56th SENATE*

Item No. 56.8 **To consider introduction of two new M. Sc. Programs in Life Science and Applied Geology and Geoinformatics from 2020-21**

The Senate agreed in principle to introduce two new M. Sc. Programs in Life Science and Applied Geology and Geoinformatics from 2020-21 with sanctioned intakes of 15 and 20 respectively. The existing Government of India reservation norms including EWS shall be applicable. The fee structure shall be same as that of other M.Sc. programs. The admission to these programmes shall be through CCMN only. The eligibility criteria were also approved. The curricula of the above programs will be revised as per the new M. Sc. Curriculum structure of the Institute.

PART C: MATTERS RELATED TO PhD STUDIES

Item No. 56.4 **To consider the resolutions of RAC meetings**

The Senate approved / ratified the resolutions of RAC meetings held on 24.10.2019, 21.11.2019, 24.12.2019, 21.01.2020 with the following amendments / addendum. The Senate approved 15 PhD registration (Annexure - I), and award of PhD degree to 28 candidates (Annexure - III).

21.11.2019

Item #11: To consider the issues raised by

- Kshitiza Vasudeva (Roll No: 19CS1502) and
- Najirma Begum (Roll No: 19EC1503) - Part Time PhD Scholars under the Category I (TEQIP).

6.2.2 (iv) Online courses offered by MOOCS/NPTEL, etc. and online examinations conducted by such entities may be utilised for the purpose of credit requirement as assigned by the DSC."

Whether the compulsory course work Research Methodology (XE9031) can be done in the online course mode requires further deliberation as the course has components of theoretical examination, laboratory examination and supervisors' evaluation.

Item No. 56.6 **To consider revision in PhD Regulations**

The Senate approved the following revisions in the PhD Regulations:

1. A journal publication by a PhD student without any of her/his supervisors as one of the authors can be included in her/his PhD thesis with the approval of the supervisor(s).
2. In cases where an examiner criticizes a PhD thesis strongly but still recommends it as "To be revised but need not be sent back to the examiner", the DSC shall take utmost care to ensure that all suggested revisions and concerns of the examiner have been addressed in the revised thesis.
3. The nomenclature "Part-Time" for a PhD student shall be replaced by "Professional".

ANNEXURE 56.9

National Institute of Technology Durgapur

Note-Sheet

Annexure - G

Date: 17.10.2019

This is to inform you that the total number of PhD students (Category A) under Institute Scholarship has been admitted during the last few academic years are given below:

Year	Sanctioned intake	Admission taken	Semester	Vacant position
2016-2017	60	46	Odd + Even	14
2017-2018	60	25	Odd + Even	35
2018-2019	60	46	Odd + Even	14
2019-2020	67	42	Odd	25

From the above statistics it is observed that around 10 PhD position will be vacant in every years due to non-availability of reserved category students. Considering this vacant position, scholarship of 10 Institute research scholars of Rs.3,10,000/- per month is not utilised.

On the other hand, currently, scholarship of 12 Institute research scholars of Rs.4,99,200/- per month is paid from COE fund. Out of which Institute paid Rs.3,04,000/- per month to Project Assistants employed by COE. So the balance amount of Rs.1,95,200/- per month is now unutilised and kept in the Institute account.

Therefore, the total amount of monthly unutilised funds (on scholarship head) of Rs.5,05,200.00/- (Rs.3,10,000/- + Rs.1,95,200/-) can be utilised by employing 10 new Post-Doctoral Fellowship (PDF) in the Institute with scholarship Rs.50,000/- per month for initially one year.

This note-sheet is now submitted to Director for his kind approval and necessary action.

A K Meikap
A K Meikap
Dean (R&C)

Director

Be placed in Secret
[Signature]
18/10/19

U. P. P. Gupta
Copy: 12/10/19



Annexure - H

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

OFFICE OF DEAN (FACULTY WELFARE)

Date: 21.01.2020

STUDY IN INDIA (SII) PROGRAMME

Salient Points

1. Sii is a mega project by the Govt. of India under the aegis of the Ministry of Human Resource Development (MHRD) in collaboration with Ministry of External Affairs, which was launched on 18th of April, 2018.
2. Sii aims to make India as the preferred destination for foreign students for education leveraging value and globally competitive standard of education.
3. Sii scheme strictly partners with Higher Education Institutes which are eligible as per the following norms:
 - a) Both NIRF Top 100 in any category except medical and NAAC grading of ≥ 3.26
 - b) Or Institute of Eminence
 - c) Or Institute of National importance
4. About top 101 Indian Institutions are participating in Sii Programme and have offered ~ 31000 seats with ~ 2600 courses ranging across UG, PG and Ph.D. Programmes.
5. M/s EdCIL (India) Limited - a PSU under MHRD is the implementing agency of the Sii Programme.
6. Sii scheme has an inherent feature of offering tuition fee waiver to meritorious foreign students.
7. Sii also offers "Study in India Scholarship" \sim USD 3500 per annum to top meritorious students.
8. 'Partnering Institutes' are required to commit seats (out of their total seats) and fee waivers for overseas students in the portal being created by EdCIL on behalf of MHRD.
9. Admission would be based on the selection of overseas candidates made through the counseling process on central admission portal.
10. An International hostel and a dedicated fully functional International Student Affairs office for the foreign students is to be provided.
11. Institutes should arrange the 'mentorship programme' like assigning buddies to each of the student admitted through the central portal.
12. If in case the FRRQ (Foreigner Regional Registration Offices) verification is delegated to the Institutes, 'Partnering Institutes' should be willing to act as a local FRRQ office for the foreign students.
13. All the responsibilities of verification of certificates/mark sheets/documents etc. of the prospective student would lie with the Institution. Marks conversion/Equivalence criteria/Mutual recognition of courses would also be a responsibility of the 'Partnering Institute.'
14. An agreement in the form of MoU has to be entered between the Institute and the EdCIL.

Progress/Activities Made


1. NIT Durgapur has been inducted as one of the 'Partnering Institutes' to the Sii Programme.
2. All necessary data have been uploaded in the <https://www.studyinindia.gov.in/> website.
3. NIT Durgapur has offered one tuition fee waiver to a meritorious student across all the programs as per mandate from MHRD.
4. Prof. S. S. Thakur, Dean (FW), is acting as the Nodal Officer of NIT Durgapur for Sii Programme.
5. A Memorandum of Understanding (MoU) has been signed between the NIT Durgapur and M/s EdCIL (India) for the Sii Programme.

50. 49.

6. NIT Durgapur has given its consent for the Ind-SAT Examination to be conducted by SII for the year 2020-21, to distribute 2000 fresh scholarships of Rs.2.50 Lakh per year, to each of the meritorious students.
7. NIT Durgapur has offered 28 UG and 6 PG seats in different disciplines for the SII programme in consultation with Dean (Academic).

Propositions

1. A dedicated fully functional 'International Student Affairs' Office for the foreign students with supporting facilities for on-board students and their engagements throughout the stay.
2. A committee for the foreign students, comprising of the following members:
 - (i) Dean (SW) – Chairman,
 - (ii) Dean (FW) & Nodal Officer – Member,
 - (iii) Dean (AAO) – Member,
 - (iv) Dean (Academic) – Member,
 - (v) Prof. S. N. Mahato, Associate Dean (FW) – Member,
 - (vi) IR (A&E) – Member,
 - (vii) One Warden from each of the foreign students' hostels,
 - (viii) International Student Advisor – Convener.


21.07.2020
Dean (FW) &
Nodal Officer for SII Programme.

Annexure-I

BY EMAIL

F.No.35 – 5 / 2020 – TS.III
Government of India
Ministry of Human Resource Development
Department of Higher Education
*_*_*_*_*

Shastri Bhawan, New Delhi,
dated, the 10th July, 2020

To

- (i) The Directors of all the 31 NITs; and
- (ii) The Director, IEST, Shibpur (West Bengal)

Subject:- Amendment in guidelines issued for utilisation of Cumulative Professional Development Allowance (CPDA) – regarding.

Sir \ Madam,

I am directed to inform that the proposals received from the Directors of some of the National Institutes of Technology (NITs) in connection with the above mentioned subject have been examined in the Ministry.

2. Due to sudden spread of Covid-19 pandemic, the teaching learning process has undergone lots of changes since last three months. As a result, the education to the students of the NITs system is being imparted entirely online. In the present scenario and in order to further ensure that online classes are conducted effectively and the students do not suffer or face academic loss, it has been decided that the faculties of NITs & IEST-Shibpur may be allowed purchase of computer / computer peripherals for optimum utilization of contingent expenses under the Cumulative Professional Development Allowances (CPDA).

3. In view of the ongoing Covid-19 pandemic, the faculties may not be in a position to present papers in National / International conference in India or abroad and they may perhaps be not able to acquire memberships of National / International Professional bodies. As such, it has been decided that the expenditure incurring on this activities may be allowed to be utilized towards contingent expenses to enable faculty to utilize resources in online teaching learning process. However, related expenditure is limited to Rs.75000/- from the CPDA account of respective faculty and shall be utilized by March 2021.

...contd./-

F.No.35 – 5 / 2020 – TS.III

4. As the requirements varies from NIT to NIT, therefore, the BoGs of the Institute concerned shall identify the facilities / tools required for uninterrupted and effective online teaching, learning and examination process and allow the faculties to purchase related items through their CPDA under contingent expenses. No additional funds shall be released by the Ministry to the NITs & IEST, Shibpur and the amount already sanctioned by the Ministry till date shall be utilized by the respective Institutes for this purpose.
5. Other guidelines approved by the Council of NITSER in its 10th and 11th meetings for proper utilization of CPDA in NITs & IEST, Shibpur shall remain unchanged.
6. This issues with the approval of the competent authority.

Yours faithfully,



[Pawan Kumar]

Under Secretary to the Government of India

Tel: 23384897

Copy for information to:-

- (i) PS to Hon'ble Minister of Human Resource Development.
- (ii) PS to Hon'ble Minister of State (HRD).
- (ii) PSO to Secretary, Department of Higher Education, Ministry of HRD.
- (iii) PS to Joint Secretary & Financial Adviser (HRD).
- (iv) Guard File.

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09.09.2020

BY EMAIL

F.No.35 - 5 / 2020 - TS.III
Government of India
Ministry of Human Resource Development
Department of Higher Education

Shastri Bhawan, New Delhi,
dated, the 27th July, 2020
28th

To

- (i) The Directors of all the 31 NITs; and
- (ii) The Director, IEST, Shibpur (West Bengal)

Subject:- Amendment in guidelines issued for utilisation of Cumulative Professional Development Allowance (CPDA) – regarding.

Sir \ Madam,

I am directed to refer to this Ministry's letter of even number dated 10th July, 2020 on the subject mentioned above vide which certain amendments in the guidelines for utilization of Cumulative Professional Development Allowance (CPDA) by faculty of NITs & IEST, Shibpur were communicated.

2. Considering earlier audit objections on purchase of computers and peripherals as contingent expenses, the amendments recently issued have been examined in consultation with Integrated Finance Division of the Ministry.

3. Accordingly, in supersession of the amendments communicated vide letter dated 10th July, 2020, the undersigned is directed to convey following:-

- (i) The CPDA guidelines issued on 8th June, 2017 consequent upon the approval in the 10th meeting of the Council of NITSER held on 26th May, 2017 and subsequent amendments approved in the 11th meeting of the Council of NITSER held on 18.07.2018 shall only be in operation.
- (ii) The Finance Committee and Board of Governors of the Institutes may adopt for implementation, the Department of Expenditure Office Memorandum No.08(34)/2017-E.II(A) dated 20.02.2018 (copy enclosed) as amended from time to time for purchase of lap-top, tablet, notepad, ultra-book, notebook, net-book or devices of similar categories for disposal of their assigned work. However, such devices already purchased during the last five years by a functionary under a project or a scheme will also be taken into account before allowing purchase of a device under this OM; and

...contd./-

28/07/2020

F.No.35 – 5 / 2020 – TS.III

- (iii) If faculty members of an Institute require any device in addition to those mentioned above to handle the assigned work, the Institute may list out a consolidated requirement of devices with specification and estimated price with fund availability and requirement of total fund for consideration of approval of the competent authority for purchasing duly following the provisions in GFR, 2017 (including GeM) and Manual of Procurement of Goods.
4. Other guidelines as approved by the Council of NITSER in its 10th and 11th meetings for proper utilization of CPDA in NITs & IEST, Shibpur shall remain unchanged.
5. This issues with the approval of the competent authority.

Encl.: as above.

Yours faithfully,


[Indrajit Kuri]

Under Secretary to the Government of India
Tel: 23384159

Copy for information to:-

- (i) PS to Hon'ble Minister of Human Resource Development.
(ii) PS to Hon'ble Minister of State (HRD).
(ii) PSO to Secretary, Department of Higher Education, Ministry of HRD.
(iii) PS to Joint Secretary & Financial Adviser (HRD).
(iv) Guard File.

F.No.35 - 5 / 2017 - TS.III
Government of India
Ministry of Education
Department of Higher Education

Annexure - J

Shastri Bhawan, New Delhi,
dated, the 27th October, 2020

To

- (i) The Directors of all 31 NITs; and
- (ii) The Director, IEST, Shibpur (W.B.)

Subject:- Amendments in the Statutes of NITs and IEST, Shibpur - request to convey recommendations of the Board of Governors of the Institute - regarding.

Sir / Madam,

I am directed to refer to this Ministry's communication F.No.33-9/2011-TS.III dated 16th April, 2019 (copy enclosed) vide which the clarifications, as per recommendations of the Oversight Committee constituted to look into further issues / anomalies in the Faculty Recruitment Rules notified on 24th July, 2017, were conveyed to all the NITs and IEST, Shibpur for its adoption and implementation.

2. As mentioned in para 3 of the aforesaid communication, the recommendations of the Oversight Committee were divided into two categories viz. (i) clarifications on existing RRs; and (ii) amendments in RRs notified on 24th July, 2017. The clarifications linked with point (i) have already been conveyed to the NITs & IEST, Shibpur, however, the amendments linked with point (ii) were placed before the Council of NITSER in its 12th meeting held on 25th September, 2019. The Council of NITSER in its above meeting approved the recommendations of the Oversight Committee and authorized the Ministry to carry out necessary amendments in the Statutes of NITs and IEST, Shibpur for smooth implementation of Faculty Recruitment Rules (2017). The minutes of the Council's meeting were conveyed vide our letter No.F.35-9/2019-TS.III dated 26th December, 2019.

3. In accordance with the decisions of the Council of NITSER taken in its 11th and 12th meetings, respectively, the following amendments are to be carried out in the Statutes of NITs and IEST, Shibpur:-

Statutes No.	Existing Provisions	Gist of Amendments
23 (5) (a)	The qualification and other terms and conditions of appointment of Academic	Considering the amendments approved by the Council in its 12 th meeting held on 25.09.2019 and

Statutes No.	Existing Provisions	Gist of Amendments
	<p>Staff (excluding Director), or promotion shall be as specified in Schedule 'E' and the Selection Committee for making recommendations for appointment of Academic Staff (excluding Director) shall consist of the following members, namely:-</p>	<p>keeping in mind the requirement of incorporating the clarifications, issued in past, under the ambit of the Statutes in exercise of provisions under Clause (3) of Statute 23, it is proposed to substitute Schedule 'E' of Statutes of NITs, IEST-Shibpur and NIT-Andhra Pradesh.</p> <p>While incorporating above, the revised Schedule 'E' shall comprise following recommendations of Oversight Committee, as approved by the Council:-</p> <p>(a) one-time relaxation to all regular Faculty → 50 years with Ph.D. to be eligible for mapping to higher positions with lesser credit points;</p> <p>(b) amendment in qualifications in RRs for Faculty in Architecture / Planning; and</p> <p>(c) replacement of words "since the last promotion" with words "since the last appointment" in Schedule 'E' of the Statute 23 (5) (a) of Statutes of NITs and IEST.</p>
8 (xiii)	<p>make recommendations to the Board to disseminate knowledge through distance learning mode to various parts of the State or country or abroad. In the cases of signing of agreement with the foreign agency, agreement may be signed with the approval of the Ministry;</p>	<p>make recommendations to the Board to disseminate knowledge through distance learning mode to various parts of the State or country or abroad. In the cases of signing of agreement with the foreign agency, agreement may be signed with the approval of the Ministry;</p>
23 (3) [Appointments]	<p>For the purposes of appointments in the Institute, the rules as</p>	<p>For the purposes of appointments in the Institute, the rules as approved by the Council or Central</p>

Statutes No.	Existing Provisions	Gist of Amendments
	approved by the Council or Central Government shall apply.	Government shall apply and deemed incorporated under the Statutes from the date of their communication by the Council or Central Government.
23 (12) [Appointments]	At the time of interview, the Selection Committee shall examine the credentials of all candidates who have been called for the interview, interview the eligible candidates and recommend the appointment of the most suitable candidate to the competent authority for approval.	At the time of interview, the Selection Committee shall examine the credentials of all candidates who have been called for the interview, interview the eligible candidates other than for the posts carrying pre-revised Grade Pay of Rs.4600/- or less [i.e. Level 7 of 7 th CPC] and recommend the appointment of the most suitable candidate to the competent authority for approval.
In Statute 23, after sub-statute (16), sub-statute (17) shall be inserted		Subject to the provisions of Section 24 of the Act, the appointment of the staff in every Institute, except that of the Director, shall be made in accordance with the procedure laid down in the Statutes, by: (a) the Board, if the appointment is made on the academic staff in the post of Assistant Professor (or equivalent) or above or if the appointment is made on the non-academic staff in any cadre the maximum of the pay scale for Group A employees; (b) the Director, in any other case.
23 [Appointments]	Sequential Changes	23 (17) is to be changed to 23 (18). 23 (18) is to be changed to 23 (19).
	Ministry of Human Resource Development	For the words Ministry of Human Resource Development and the places where it occurs, the words Ministry of Education shall be substituted.

4. The Council of NITSER authorized the Ministry of Education (formerly Ministry of Human Resource Development) to notify the amendments in the Statutes incorporating thereby the recommendations of the Anomaly Committee and Oversight Committee in the Schedule 'E'. It is, therefore, requested that the modifications, as per recommendations of the above mentioned Committees and as approved by the Council of NITSER, indicated in para 3 of this communication may kindly be placed before the Board of Governors of your Institute for its adoption and passing suitable resolution so as to enable this Ministry to notify the amendments at the earliest possible.

5. As the amendment in the Statutes shall be carried out in consultation with the Ministry of Law and Justice, therefore, the proposed amendments may undergo some modifications from drafting angle. The Ministry will ensure that the amendments are in accordance with policy, intention, requirements and decisions taken by the Council.

6. As this is a time bound task, therefore, it is requested to kindly accord it top priority and convey the resolution of the Board of Governors of Institute, before 31st October, 2020, in accordance with provisions under Section 26 (2) of the NITSER Act, 2007.

7. This issues with the approval of the competent authority in the Ministry.

Yours faithfully,



[Pawan Kumar]

Under Secretary to the Government of India

Tel: 23384897

Encl.: as above.

Copy to:- The Chairpersons, Board of Governors of National Institutes of Technology (NITs) for information and further necessary action.



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर ANNEXURE - K
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209
West Bengal, India. www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under Ministry of Education (ShikshaMantralaya)

NITD/Confirmation-faculty/2340/2020

Date: 14.09.2020

OFFICE ORDER

As approved by the Competent Authority of the Institute, the following faculty members who were appointed on probation against the advertisement No. NITD/Estt./02/09/2017 dated the 25th September, 2017 are hereby confirmed to their respective posts with effect from the dates as mentioned against each on expiry of their satisfactory probation period.

Sl.No	Name of Faculty	Designation	Department	Date of Confirmation
1	Dr.KaustavAikat	Professor	Biotechnology	16.10.2019
2	Dr.(Ms.) SurabhiChaudhuri	Professor	Biotechnology	16.10.2019
3	Dr.(Mrs) Dalia Dasgupta (Mandal)	Professor	Biotechnology	16.10.2019
4	Dr.SuditSekharMukhopadhyay	Professor	Biotechnology	16.10.2019
5	Dr.Atul Krishna Banik	Professor	Civil Engg.	16.10.2019
6	Dr. Amiya Kr Samanta	Professor	Civil Engg.	16.10.2019
7	Dr.GopinathHalder	Professor	Chemical Engg.	16.10.2019
8	Dr.(Ms) Susmita Dutta	Professor	Chemical Engg.	16.10.2019
9	Dr(Ms) Tandra Pal	Professor	Comp. Sc. &Engg.	16.10.2019
10	Dr(Ms.) Suchismita Roy	Professor	Comp. Sc. &Engg.	16.10.2019
11	Dr.Subrata Nandi	Professor	Comp. Sc. &Engg.	16.10.2019
12	Dr.Debashis Nandi	Professor	Comp. Sc. &Engg.	16.10.2019
13	Dr.Subhrabrata Choudhury	Professor	Comp. Sc. &Engg.	16.10.2019
14	Dr.NirmalBaranHui	Professor	Mech. Engg.	16.10.2019
15	Dr.ShibenduShekhar Roy	Professor	Mech. Engg.	16.10.2019
16	Dr.AsitBaranPuri	Professor	Mech. Engg.	16.10.2019
17	Dr ApurbaLayek	Professor	Mech. Engg.	16.10.2019
18	Dr.JoydeepMaity	Professor	Met. & Mat. Engg.	16.10.2019
19	Dr. Tapas Kr. Saha	Professor	Electrical Engg	16.10.2019
20	Dr.ChiranjibKoley	Professor	Electrical Engg	16.10.2019
21	Dr.Sankar Narayan Mahato	Professor	Electrical Engg	16.10.2019
22	Dr.ParimalAcherjee	Professor	Electrical Engg	16.10.2019
23	Dr.Apurba Kr. Patra	Professor	Chemistry	16.10.2019
24	Dr. Milan Maji	Professor	Chemistry	16.10.2019
25	Dr.DipankarSukul	Professor	Chemistry	16.10.2019
26	Dr.RajnarayanSaha	Professor	Chemistry	16.10.2019
27	Dr.Sankar Ch. Moi	Professor	Chemistry	16.10.2019
28	Dr. Amit Kr. Chakraborty	Professor	Physics	16.10.2019
29	Dr.SamarjitKar	Professor	Mathematics	16.10.2019
30	Dr.(Ms) Seema Sarkar (Mondal)	Professor	Mathematics	16.10.2019
31	Dr Avijan Dutta	Professor	Management Std.	16.10.2019
32	Dr.RajatMahapatra	Professor	Elect. &Comm.Engg.	16.10.2019

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14/09/2020

Sl.No	Name of Faculty	Designation	Department	Date of Confirmation
33	Dr.Ashis Kr. Mal	Professor	Elect. & Comm.Engg.	16.10.2019
34	Dr.KalyanAdhikari	Professor	Earth & Env't. Sc.	16.10.2019
35	Dr Debjani Dutta	Associate Professor	Biotechnology	16.10.2019
36	Dr (Ms) Kazy Sufia Khanam	Associate Professor	Biotechnology	16.10.2019
37	Dr.(Ms) Monidipa Ghosh	Associate Professor	Biotechnology	16.10.2019
38	Dr.Subhankar Roy Barman	Associate Professor	Biotechnology	16.10.2019
39	Dr.Diptesh Das	Associate Professor	Civil Engg.	16.10.2019
40	Dr.Supriya Pal	Associate Professor	Civil Engg.	16.10.2019
41	Dr.PijushTopdar	Associate Professor	Civil Engg.	16.10.2019
42	Dr.(Ms) Jaya Sikder	Associate Professor	Chemical Engg.	16.10.2019
43	Dr.MrinalKanti Mandal	Associate Professor	Chemical Engg.	16.10.2019
44	Dr.Baisakhi Chakraborty	Associate Professor	Comp. Sc. & Engg.	16.10.2019
45	Dr Anirban Sarkar	Associate Professor	Comp. Sc. & Engg.	16.10.2019
46	Dr.SajalMukhopadhyay	Associate Professor	Comp. Sc. & Engg.	16.10.2019
47	Dr.DakshinaRanjanKisku	Associate Professor	Comp. Sc. & Engg.	17.10.2019
48	Dr.Animesh Dutta	Associate Professor	Comp. Sc. & Engg.	16.10.2019
49	Dr.Bibhash Sen	Associate Professor	Comp. Sc. & Engg.	16.10.2019
50	Dr.Kallol Khan	Associate Professor	Mech. Engg.	16.10.2019
51	Dr.SupriyaBera	Associate Professor	Met. & Mat. Engg.	16.10.2019
52	Dr.Bijay Kr. Show	Associate Professor	Met. & Mat. Engg.	16.10.2019
53	Dr.Madan Mohan Ghosh	Associate Professor	Met. & Mat. Engg.	16.10.2019
54	Dr.(Ms) JayatiDey	Associate Professor	Electrical Engg.	16.10.2019
55	Dr.ParthaSaratheeBhowmik	Associate Professor	Electrical Engg.	16.10.2019
56	Dr.SujitSankarPanja	Associate Professor	Chemistry	16.10.2019
57	Dr.JitamanyuChakraborty	Associate Professor	Chemistry	16.10.2019
58	Dr.SoumenBasu	Associate Professor	Physics	16.10.2019
59	Dr.SukedevSahoo	Associate Professor	Physics	16.10.2019
60	Dr MrinalKanti Mandal	Associate Professor	Physics	16.10.2019
61	Dr.HirokChaudhuri	Associate Professor	Physics	16.10.2019
62	Dr.AniruddhaMondal	Associate Professor	Physics	16.10.2019
63	Dr.Pinaki Pal	Associate Professor	Mathematics	16.10.2019
64	Dr.Lakshmi KantaDey	Associate Professor	Mathematics	16.10.2019
65	Dr.(Ms) Anita Pal	Associate Professor	Mathematics	16.10.2019
66	Dr.Sarit Maitra	Associate Professor	Mathematics	16.10.2019
67	Dr.SatyaBagchi	Associate Professor	Mathematics	16.10.2019
68	Dr.Joydeep Banerjee	Associate Professor	Hum.& So. Sc	16.10.2019
69	Dr.ArindamModak	Associate Professor	Hum. & So. Sc	16.10.2019
70	Dr.ShrikrishanRai	Associate Professor	Hum & So. Sc	16.10.2019
71	Dr.Neelotpal Banerjee	Associate Professor	Management Std.	16.10.2019
72	Dr.Anupam De	Associate Professor	Management Std.	16.10.2019
73	Dr Amlan Ghosh	Associate Professor	Management Std.	16.10.2019
74	Dr.Kaushik Mandal	Associate Professor	Management Std.	16.10.2019
75	Dr.Durbadal Mandal	Associate Professor	Elect. & Comm.Engg.	16.10.2019
76	Dr.Sanjay Dhar Roy	Associate Professor	Elect. & Comm.Engg.	16.10.2019
77	Dr.RajibKar	Associate Professor	Elect. & Comm.Engg.	16.10.2019
78	Dr.Aniruddha Chandra	Associate Professor	Elect. & Comm.Engg.	16.10.2019
79	Dr.SatadalGhorai	Associate Professor	Met. & Mat. Engg.	16.01.2020
80	Dr.Sandip Kr. Lahiri	Associate Professor	Chemical Engg.	08.04.2020
81	Dr Bimal Das	Assistant Professor Grade-I	Chemical Engg.	16.10.2019
82	Dr.JaydeepHowlader	Assistant Professor Grade-I	Comp. Sc. & Engg.	16.10.2019
83	Dr.Ms) MamataDalmi	Assistant Professor Grade-I	Comp. Sc. & Engg.	16.10.2019
84	Dr.(Ms) Deepanwita Das	Assistant Professor Grade-I	Comp. Sc. & Engg.	29.10.2019
85	Sri Nanda Dulal Jana	Assistant Professor Grade-I	Comp. Sc. & Engg.	16.10.2019
86	Dr. SujoySaha	Assistant Professor Grade-I	Comp. Sc. & Engg.	16.10.2019
87	Dr. Abhijit Sharma	Assistant Professor Grade-I	Comp. Sc. & Engg.	16.10.2019
88	Dr.(Ms) SanghitaBhattacharjee	Assistant Professor Grade-I	Comp. Sc. & Engg.	16.10.2019
89	Dr.Manab Malik	Assistant Professor Grade-I	Met. & Mat. Engg.	17.10.2019
90	Dr Suman Halder	Assistant Professor Grade-I	Electrical Engg.	16.10.2019

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Sik 09/2020

Sl.No	Name of Faculty	Designation	Department	Date of Confirmation
91	Dr.Supriya Sarkar	Assistant Professor Grade-I	Electrical Engg.	16.10.2019
92	Dr.Tanmoy Saha	Assistant Professor Grade-I	Chemistry	16.10.2019
93	Dr.Goutam Panigrahi	Assistant Professor Grade-I	Mathematics	17.10.2019
94	Dr.Sujit Kr. Mandal	Assistant Professor Grade-I	Elect. & Comm.Engg.	16.10.2019
95	Dr.Sandip Mondal	Assistant Professor Grade-I	Earth & Env. Sc.	16.10.2019
96	Dr. (Ms.) Oindrilla Mukherjee	Assistant Professor Grade-I	Biotechnology	20.11.2019
97	Dr.Sougata Saha	Assistant Professor Grade-I	Biotechnology	17.12.2019
98	Dr. (Ms) Nibedita Mahata	Assistant Professor Grade-I	Biotechnology	16.10.2019
99	Dr.Tushar Kanti Bera	Assistant Professor Grade-I	Electrical Engg	03.12.2019
100	Dr.Biman Kr.Saha Roy	Assistant Professor Grade-I	Electrical Engg	07.12.2019
101	Dr.Aniruddha Bhattacharya	Assistant Professor Grade-I	Electrical Engg	07.12.2019
102	Dr.Debasis Chakraborty	Assistant Professor Grade-I	Hum.&So.Sc	03.01.2020
103	Dr.Arup Kr. Mandal	Assistant Professor Grade-I	Met. & Mat. Engg.	01.11.2019
104	Dr.Manoj Kr. Ozha	Assistant Professor Grade-I	Earth & Env. Sc.	05.12.2019
105	Dr.Abhiram Hens	Assistant Professor Grade-I	Chemical Engg.	04.12.2019
106	Dr.ParthaPratimGopmandal	Assistant Professor Grade-I	Mathematics	12.12.2019
107	Dr.Subhas Ghosal	Assistant Professor Grade-I	Chemistry	17.12.2019
108	Dr.Debojyoti De	Assistant Professor Grade-II	Biotechnology	07.01.2020
109	Dr.Sudipta Mondal	Assistant Professor Grade-II	Biotechnology	15.01.2020
110	Dr.(Ms.) AmitaBarik	Assistant Professor Grade-II	Biotechnology	11.04.2020
111	Dr.Sayantani Sengupta	Assistant Professor Grade-II	Mech. Engg.	17.10.2019
112	Dr.Arjyaajyoti Goswami	Assistant Professor Grade-II	Mech. Engg.	29.10.2019
113	Dr.Aaparesh Datta	Assistant Professor Grade-II	Mech. Engg.	29.10.2019
114	Dr.Kuntal Jana	Assistant Professor Grade-II	Mech. Engg.	02.11.2019
115	Dr.Chintamani Mishra	Assistant Professor Grade-II	Mech. Engg.	08.11.2019
116	Dr.Sirshendu Mondal	Assistant Professor Grade-II	Mech. Engg.	31.12.2019
117	Dr.Abhijit Ghosh	Assistant Professor Grade-II	Physics	26.10.2019
118	Dr.Soumik Das	Assistant Professor Grade-II	Physics	01.11.2019
119	Dr.Aashish Kr. Bohre	Assistant Professor Grade-II	Electrical Engg.	29.10.2019
120	Dr.Ahmed Irfan Mohd. Faziul	Assistant Professor Grade-II	Electrical Engg	05.11.2019
121	Dr.Aritro Dey	Assistant Professor Grade-II	Electrical Engg	03.12.2019
122	Dr.Ashis Kr. Dhara	Assistant Professor Grade-II	Electrical Engg	28.12.2019
123	Dr. (Ms.) Sutanuka Banerjee	Assistant Professor Grade-II	Hum. & So.Sc	06.11.2019
124	Dr. (Ms.) Krishna Priya Yagati	Assistant Professor Grade-II	Met. & Mat. Engg.	05.12.2019
125	Dr.Sandip Karmakar	Assistant Professor Grade-II	Comp. Sc. & Engg.	12.11.2019
126	Dr. (Ms.) Sapana Ranwa	Assistant Professor Grade-II	Elect. & Comm.Engg.	12.11.2019
127	Dr.Nilanjan Chattaraj	Assistant Professor Grade-II	Elect. & Comm.Engg	20.12.2019
128	Dr.Hemanta Kr. Mondal	Assistant Professor Grade-II	Elect. & Comm.Engg.	14.12.2019
129	Dr.Bikash Kr. Mondal	Assistant Professor Grade-II	Chemical Engg.	27.11.2019
130	Dr. Md. Firoz Ali	Assistant Professor Grade-II	Mathematics	11.12.2019
131	Dr. Deb Ranjan Banerjee	Assistant Professor Grade-II	Chemistry	19.02.2020
132	Dr.Hemachander Subramanian	Assistant Professor Grade-II	Physics	28.12.2019
133	Dr. (Ms.) Sayantari Ghosh	Assistant Professor Grade-II	Physics	31.12.2019
134	Dr.Rajib Ghosh Chaudhuri	Assistant Professor Grade-II	Chemical Engg.	30.01.2020
135	Dr.Ujjwal Kanti Paul	Assistant Professor Grade-II	Management Std.	19.03.2020

Registrar  19.09.2020
कुलसचिव / Registrar

Copy to the :
प्रतिष्ठान प्रबंधिका संस्था/Institution of Technology
महात्मा गांधी रोड/Dr. B. R. Ambedkar Gaudhi Avenue

1. Director
2. Dean (Faculty Welfare)
3. Concerned HOD
4. Joint Registrar(F&A)
5. Asstt. Registrar(Internal Audit)
6. Concerned Faculty members
7. Director/Registrar Secretariat
8. File Copy

Joint Registrar (Estt.)


62. 61.

Minutes

38th Meeting of the Building & Works Committee

National Institute of Technology Durgapur

Annexure L

At the beginning of the 38th B&WC meeting, the Chairman of the Committee warmly welcomed the members and extended thanks to all for their keen interest towards the infrastructural development programme of the Institute.

Item No.	Item	Resolution
38.1	To confirm the minutes of the 37 th meeting of Building & Works Committee (B&WC) held on 06 th December, 2019 (Friday) at Kolkata Extension Centre, IIT Kharagpur, HC BLOCK, Sector - III, Salt Lake City, Kolkata - 700 106.	Confirmed.
38.2	To note down the action taken on items resolved in 37 th meeting of B&WC.	
34.2	#33.2/...../29.3 Lifts of 740 Boys' Hostel Estate section shall submit a report on this in the next meeting of B&WC.	As reported by the Estate Section, all lifts in the concerned hostel are functioning.
	#33.2/...../#29.14 Progress of Boundary Wall and peripheral road. Work order issued for balance work; work is in progress. Site handover to be arranged by I/C (Estate).	Work is in progress.
	#33.2/...../#30.3a) Addressing functional deficiencies of New Guest House. The concerned persons are requested to deliberate on the developments and take necessary steps urgently.	Steps are being taken in this regard.
	#33.2/...../#30.8 Augmentation of Civil, Electrical and visibility capacity with Audio systems of Lecture Halls and Lecture Galleries of old Academic Block. Procedure for handing over is in progress.	Noted.
	#33.2/...../#30.9 Yearly maintenance of the campus. CPWD has not yet intimated its decision to take over the yearly maintenance of the campus.	CPWD is once again requested for intimating their decision in this regard.

	#33.2/...../#30.11 Underground Sewer lines Tender to be called after finalization of location of sewer lines.	Locations of sewer lines have been finalised.
	#33.2/...../#30.16 a) Structural Shed of Mechanical Engineering Department The structural shed of ME Dept. has been completed. Handing / taking over of the same is under process.	Noted.
	#33.2/#30.16 (b) Renovation of Central Library: PE = Rs. 5.6016cr. CPWD is asked to expedite the completion of the renovation works.	Noted. Work is in progress.
	#33.2/#32.6 + #32.10 Renovation of Campus Road (Concrete and flexible-Bituminous). PE = Rs.330.191 L. As desired by CPWD, NIT authority shall intimate a date for discussion with STP consultant.	The item is not under consideration at present. However, CPWD may prepare a plan for rainwater harvesting within the campus.
	#33.2/#32.13 Renovation of Main Gate and North Gate. CPWD must initiate the work without any further delay.	Work is completed at both the sites.
	#33.2/#32.15 A New Stair Case by dismantling the old narrow stair case in Chemical Engineering Department. CPWD is to consider this under EWS items.	Noted.
	#32.17 Beautification of Pond area and Landscaping of the Campus. Chairman (Planning) to initiate.	The proposed item is to be initiated by Chairman (Planning).
	#34.2/# 33.4 Construction of a G+10 Storied Central Research and Academic Building. Work started on 24.12.2019. Target date for next activity i.e. completion of pile foundation including casting of pile caps, grade beams is 14.5.2020.	After initiation of the work at site, there has been some delay due to the COVID situation. Now the work is under progress again.
34.4	Installation of Lifts, and provision of Toilets and Ramps in Main Academic Building and only Lifts at CSE and ECE Departments for Physically Impaired Students/Persons. Work is under progress in all the three sites for lifts.	Noted.

	<p>After finalization temporary ramps works in progress.</p> <p>Work for PWD student's toilet is in progress. CPWD has made a sample for demo purpose for feasibility of temporary ramp connectivity for PWD persons for access to teaching and laboratory instruction floors. However, inspection of the sample reveals that there is a hindrance to the normal movement in the corridor. Hence it is suggested that movable lifts for PWD persons need to be installed in all the floors. The matter may be taken up for discussion in the next meeting under any other matter with the permission of the Chair.</p>	
34.5	<p>Internal Renovation of Staff Quarters.</p> <p>Handed over 13 Nos. quarters is in progress, remaining quarters will be handed over by NIT Authorities. I/C (Estate) is to make necessary arrangements.</p>	Noted. Work is in progress.
35.3	<p>Progress of Various Ongoing Projects.</p> <p>CPWD is asked to expedite the completion of all projects and completion of formalities in connection with official handover of the said projects.</p>	Noted.
35.4	<p>Augmentation of Space of CSE Department.</p> <p>Work is in progress.</p>	Noted.
36.3	<p>Progress of Various Ongoing Projects.</p> <p>CPWD is reminded to take up the sewer line connectivity of the said project under the ongoing project of the same head.</p>	Noted.
36.4	<p>Construction of EE Measurement Laboratory</p> <p>Work is in progress.</p>	Noted.
36.5	<p>Air Conditioning of New Academic Block (NAB)</p> <p>CPWD has inordinately delayed in carrying out the said work. It has been asked to take urgent measures for completion of the project.</p>	Work order has been awarded & work is in progress.
37.3	<p>Progress of Various Ongoing Projects.</p> <p>(a) Formal hand over of 1250 seater boys' hostel is not complete.</p>	a. Finishing works & documentation are in progress in 1250 seated boys' hostel.

	<p>(b) (i) For the 1500 capacity auditorium, AC is not working. Video is not complete. Not ready for handover as per the scope & milestone of the work.</p> <p>CPWD is asked to expedite completion of all other works and complete the hand over process in the case of completed projects.</p>	<p>b. Work is in progress in for the completion of the 1500 capacity auditorium and it is nearing the hand over stage.</p> <p>Work is under progress in the remaining sites.</p>
37.5	<p>Special Infrastructure Development Project – 1 : Electrical sciences building & furniture.</p> <p>PE will be submitted by CPWD.</p>	Noted. PE is to be submitted by CPWD.
37.6	<p>Special Infrastructure Development Project – 2 : Smart Card.</p> <p>Chairman (Planning) to initiate.</p>	The proposal is to be submitted by Chairman (Planning) for approval of the authority.
37.7	<p>Special Infrastructure Development Project – 3 : Smart Water Management.</p> <p>Chairman (Planning) to initiate.</p>	The proposal is to be submitted by Chairman (Planning) for approval of the authority.
37.8	<p>Special Infrastructure Development Project – 4 : Smart Electricity Management</p> <p>Chairman (Planning) to initiate.</p>	The proposal is to be submitted by Chairman (Planning) for approval of the authority.
37.9	<p>Special Infrastructure Development Project – 5: Smart Monitoring of Building.</p> <p>Chairman (Planning) to initiate.</p>	The proposal is to be submitted by Chairman (Planning) for approval of the authority.
37.10	<p>Special Infrastructure Development Project – 6: Smart Waste Management.</p> <p>Chairman (Planning) to initiate.</p>	The proposal is to be submitted by Chairman (Planning) for approval of the authority.
37.13	<p>Campus illumination.</p> <p>Estimate will be submitted by CPWD after discussion with I/C (Estate).</p>	Noted.
37.15	<p>Electronic surveillance with optic fibre layout for the campus.</p> <p>CPWD has submitted a P.E. of Rs. 1,81,58,117/- i/c Contingencies.</p> <p>The project will be considered later.</p>	Noted.
37.16	<p>Extension Centre (Kolkata campus) (2000 sqm).</p> <p>Chairman (Planning) to report on the same.</p>	The item is not to be considered at present.
37.17	Children's park.	Noted.

	NIT residents to be consulted in this regard. CPWD may consult with Prof. N. B. Hui, Member PMQCC, in this regard.	
37.19	Landscaping & horticulture. CPWD may submit a revised estimate.	Noted. Signage to be included for different items. The submitted format was approved in Feb, 2020 by Chairman (Cons.) & Chairman (PMQCC). Arrangement of its final approval is to be made by I/C Estate. CPWD may submit the revised estimate.
37.22	Any other matter with the permission of chair. I. Rooftop installation of solar panel: Chairman (Planning) has initiated the process. II. Information regarding maintenance of 1500 capacity auditorium: Report is awaited from CPWD. III. Arrangements to be made for shifting of 2 nd and 3 rd year B.Tech students to the 1250 seated boys' hostel: Concerned section must take immediate steps for shifting of the students for using hostel & dining facilities. IV. Arrangement for providing AC units in academic buildings to be taken up soon: Chairman (Planning) to coordinate.	Noted.
38.3	Progress of Various Ongoing Projects a) Handing over process of 1250 seater boys' hostel is continuing. b) Work is in progress for several ongoing projects as mentioned below: I. 1500 capacity auditorium II. Renovation of sewer line III. Civil & electrical renovation including lift of central library. IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. V. Central Research Laboratory (Utkarsha Bhavan)(under HEFA) VI. 2nos. of toilet for PWD students.	The progress of work suffered due to the prevailing COVID situation. Now, according to CPWD, work is under progress at all sites. Item I: (a) A suitable handover committee is to be formed by the Registrar to cover the different classes of specialised technical items included in the project. (b) Tentative handover date may be considered as 06.11.2020.

	VII. Internal renovation of 55 nos. LM type quarters.	Item III. According to CPWD, the date of completion to be considered as 90 from the last day of handover of site to them.
38.4	<p>Provision of fund for the 1500 capacity auditorium.</p> <p>CPWD [vide letter no. 54(8) SE/Durgapur/CPWD/2020/61, dt. 21.02.2020] (Annexure 38.2) has made a demand for Rs.1.22 cr. beyond the sanctioned amount of Rs.26.78 cr. for completion of the project. The additional fund is necessary for :</p> <ol style="list-style-type: none"> I. Introduction of GST from 1st July, 2017. II. Installation of projector of minimum 20000 lumens (as recommended by PMU team) as against 12000 lumens originally considered. III. Podium fitted with touch screen for Wacom & on screen writing facility with digital pen, feed to be connected to the projector. IV. Document camera. V. 90"LED TVs (2 nos.) inside the auditorium for facilitating better view for the audience at the back. VI. Movable lift (2 nos.) for PWD & wheelchair bound people, for access to stage. <p>Apart from the demand of Rs.1.22 Cr. which includes item nos. (i) & (ii), the tentative cost for items (iii) to (vi) shall be around Rs.38 lakhs. Hence, total amount of Rs.1.60 Cr. which is within 10% of the sanctioned amount for which revised estimate is not required, may be considered.</p> <p>Placed for approval of the proposal.</p>	<ol style="list-style-type: none"> a. The item may be accepted in principle with the following break-up: Item (i) 92.00 Lacs Item (ii) 30.00 Lacs Item (iii) 2.00 Lacs Item (iv) 5.00 Lacs Item (v) 26.00 Lacs Item (vi) 5.00 Lacs Total = 1.60 Crore b. Rs. 1.00 Cr. has been allotted in the budget for the current F.Y. c. Balance Rs. 0.60 Cr. may be considered in the budget for 2021-22.
38.5	<p>Comprehensive parking facilities in NIT campus.</p> <p>The proposal was accepted in principle (# 37.15]. CPWD submitted a P.E. of Rs. 1, 39,</p>	<ol style="list-style-type: none"> a. A team comprising representatives of CPWD, Office of the Dean (P&D) & Prof. K. Bhattacharyya may


	<p>49,000/- i/c contingencies. (Annexure 38.3)</p> <p>The work may be carried out on a priority basis & based on the availability of funds.</p> <p>Presently the 1500 capacity auditorium is nearing completion.</p> <p>Understanding the urgency of the parking facility for the auditorium, it is proposed that the parking facility for the auditorium is given a priority and may be carried out in the first phase of the project.</p> <p>Placed for approval of the proposal.</p>	<p>revisit the proposed areas available inside the campus for finalisation of the site & proposal.</p> <p>b. Phases I & II for the work are to be specified.</p> <p>c. The submitted P.E. may be considered approved. Revised P.E. may be submitted by CPWD, if necessary.</p>
38.6	<p>Construction of Vertical Extension of Thermal Engg. Lab.</p> <p>The proposal was accepted in principle under EWS scheme (# 37.4). The P.E. was to be submitted by CPWD.</p> <p>CPWD has submitted a P.E. of Rs. 1,40,87,000/- i/c Contingencies. (Annexure - 38.4).</p> <p>Placed for approval of the P.E.</p>	<p>The submitted P.E. may be considered approved.</p>
38.7	<p>Mechanization of Kitchen & Modernization of dining halls with furniture.</p> <p>The proposal was accepted in principle in connection with Diamond Jubilee Celebrations of the Institute (# 37.11). Understanding the urgency of the project for the students, the work is now proposed to be taken under EWS.</p> <p>CPWD has submitted a P.E. of Rs. 6,49,82,000/- i/c Contingencies (Annexure - 38.5).</p> <p>Placed for consideration of the project under EWS and approval of the P.E.</p>	<p>The proposal may be considered under EWS. The submitted P.E. may be considered approved.</p>
38.8	<p>Expansion & refurbishing of laboratories, academic departments & classrooms.</p> <p>The proposal was accepted in principle (# 37.12) under EWS scheme.</p>	<p>a. CPWD has submitted a revised estimate of Rs. 6.00 Cr. (excluding the provision for networking). The same may be considered approved & the various components</p>

	<p>The P.E. submitted by CPWD was found to be not in order & was to be resubmitted by them.</p> <p>CPWD has submitted a P.E. of Rs.8,04,89,368/- i/c Contingencies (Annexure - 38.6) for a no. of components. Understanding that there is a requirement of networking facility to be provided, so the components of the above work may be taken up on a priority basis and a sum of Rs. 2 Cr. is proposed to be kept aside for networking facilities.</p> <p>Placed for approval of the P.E.</p>	<p>may be taken up in order of priority.</p> <p>b. A sum of Rs. 2.00 Cr. may be kept for arranging networking facility.</p>
38.9	<p>Construction of Vertical Extension of the IT building (previous Administrative building)</p> <p>The Institute is suffering from an acute crunch in space for academic & research activities and faculty office in view of a large increase in the faculty strength and elective courses offered to the students.</p> <p>The IT building (previous Administrative building) that presently houses Mathematics and CSE departments, was constructed by MECON (in 2002 - 2003) with three floors with a foundation for five floors for future expansion. It is proposed to construct two additional floors (vertical extension) in the building for academic and research activities. It is proposed to complete these works from the EWS scheme.</p> <p>The P.E. of Rs 4,63,59,000/- has been submitted by CPWD (Annexure - 38.7).</p> <p>Placed for approval of the project and the P.E.</p>	<p>a. The proposal is accepted in principle & may be considered under EWS.</p> <p>b. CPWD submitted a revised P.E. considering the provision of a 13-passenger capacity lift in place of the proposed 8-passenger capacity lift to accommodate PWD students. The revised P.E. amount of Rs.4,79,94,000/- may be considered approved.</p>
38.10	<p>Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors</p> <p>Sarojini Naidu Hall of Residence (Hall 13) was handed over by CPWD and inaugurated in July 2017. The construction of the hostel was made for seven floors but the interiors were completed for five floors only and handed over to the Institute as the fund allocated was fully spent for students' accommodation.</p>	<p>The proposal is accepted in principle & may be considered under EWS. The submitted P.E. may be considered approved.</p>

	<p>Due to the Covid-19 pandemic, there is a need to revisit the status of hostel accommodation for reducing the congestion and will require an urgent expansion of hostel capacity for the girl students. The top two incomplete floors of Hall 13 have been lying unutilized for the last three years for want of funds. These floors are already constructed and will only need the remaining works like flooring, toilets, plastering and other interiors. It is proposed to complete these works from the EWS scheme.</p> <p>The P.E. of Rs 2,22,69,500/- has been submitted by CPWD (Annexure - 38.8).</p> <p>Placed for approval of the project and the P.E.</p>	
38.11	<p>Extension of sewer line including toilet blocks at NIT Campus,</p> <p>Relaying & renovation of sewer lines of the academic block (old & new), library, S. N. Ray Memorial building & the building opposite to it, 1500 capacity auditorium were not considered in the earlier scope. But for better management of sewer lines all over the campus, the abovementioned zones may be considered to be connected to the newly laid sewer lines in the campus along with construction of a few toilet blocks in selected points in the campus.</p> <p>The proposal was earlier discussed & accepted in principle (# 37.21). It is proposed to complete these works from the EWS scheme under renovation of academic departments for the enhanced intake of students.</p> <p>The P.E. of Rs 2,74,21,000/-has been submitted by CPWD (Annexure - 38.9).</p> <p>Placed for approval of the project and the P.E.</p>	<p>The proposal is accepted in principle & may be considered under EWS. The submitted P.E. may be considered approved.</p>
38.12	<p>Consideration of defect liability period (DLP) for projects under CPWD</p> <p>A letter No. Dean(P&D)/cv01/AUDITORIUM/2019/1/243/2, dt. 08.01.2019 (Annexures 38.10 & 38.11) from the then Dean (P&D) & addressed to</p>	<p>The item is accepted in principle.</p>

	the CPWD regarding DLP & maintenance cum operation, was communicated to CPWD for DLP & operation & maintenance of ACs, sub-stations, DG sets, pumps, electrical systems, lifts, external lighting, security related equipment during the post construction period. There is a further need for the provision of audio-visual systems & other services such that the Institute can utilize these for 03 years without any hassle. CPWD may update the status of the same as the hand over process is under progress for several projects.	
38.13	No objection certificate (NOC) for fire-fighting set up regarding handing / taking over of construction projects. CPWD must provide status of the same to avoid delay in completion of the hand over process of construction projects.	The item is accepted in principle.
38.14	Fund utilization certificate for completed works from CPWD. CPWD must provide fund utilization certificates for all projects to NIT Durgapur.	The item is accepted in principle.
38.15	Any other matter with permission of Chair.	There was no other item.

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


(Director)
Chairman,
B&WC, NIT Durgapur


(Registrar)
Member-Secretary
B&WC, NIT Durgapur

	<p>Government of India Central Public Works Department O/o Superintending Engineer Durgapur Qtr. No. A/5, NIT Campus, Durgapur-713209 Ph: 0343-2542361 e-mail-sedurgapurepwd@gmail.com</p>	
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23/(Misc)/SE/Durgapur/CPWD/2020-21/210

Dated: - 23 / 09 / 2020

To
 The Chairman Construction,
 National Institute of Technology,
 Mahatma Gandhi Avenue,
 Durgapur - 09,

Subject: - Preliminary Estimate for NIT, Durgapur.

Sir,

Enclosed please find here with the Preliminary Estimate for accord of Administrative Approval and Expenditure Sanction of the competent authority.

- a) Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB). Estimated Cost: Rs.4,63,59,000.00
- b) Extension of Sewer line including toilet blocks at NIT Campus, Durgapur (WB)
 Estimated Cost: Rs.2, 74, 21,000.00

The necessity of framing the Preliminary Estimate has clearly been explained in the history sheet of the estimate. The head of account to which the expenditure will be booked may be mentioned at the time of conveying Administrative Approval and Expenditure Sanction of the Competent Authority.

It is requested to return one copy of sanctioned preliminary estimate to this office as a token of formal approval of the competent authority.

This issues with the approval of the SE-Durgapur.

Enclo:- As above

Anjan Ghosh
 (Anjan Ghosh)
 Assistant Engineer (Admin)
 CPWD, Durgapur.

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: WEST BENGAL

BRANCH: B & R

CIRCLE: SE, Durgapur

DIVISION: NIT DURGAPUR DIVISION.

ESTIMATE NO.

NAME OF WORK: Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB)

Fund:

MAJOR HEAD	MINOR HEAD	DETAILED HEAD

This Preliminary Estimate framed by Er.Manish Kumar Kanodia, Executive Engineer, NIT Durgapur Division, CPWD, Durgapur and Er. R.N.Kundu, Executive Engineer (E), Durgapur Electrical Division, CPWD, Durgapur of the Probable cost of Rs. 4,63,59,000/- (Rupees Four Crore Sixty Three Lakh Fifty Nine Thousand) only including 3% Contingencies.

REPORT

HISTORY:

This Preliminary estimate amounting to Rs. 4,63,59,000/- (Rupees Four Crore Sixty Three Lakh Fifty Nine Thousand) only i/c 3% Contingencies, & 1% WB Govt. Contractor Labour Welfare Cess has been framed to cover the probable cost of the above work and accord necessary A/A & E/S of the competent authority.

This estimate has been prepared based on the proposal for Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB) as asked via mail given by prof. Soumya Bhattacharyya dated 02.09.2020 that the present G+2 Structure has been designed for Six storied building and NIT wants Vertical extension by two additional floors. Also General arrangement and structural drawings for the building were given, accordingly the provision of vertical extension by two floors was found feasible as per approved structural drawings. Plinth area of the required vertical extension over existing G+2 RCC Framed structure was found to be $502.5 \text{ sqm} \times 2 = 1005 \text{ sqm}$.

Accordingly this Preliminary estimate has been prepared amounting to Rs. 4,63,59,000/- (Rupees Four Crore Sixty Three Lakh Fifty Nine Thousand) only i/c 3% Contingencies, 1% Contract Labour Welfare Cess as per West Bengal Principal Secretary (W.B) No- 107(40) Pr/Sec dated. 17.01.2007 .

DESIGN AND SCOPE:

The following provisions have been kept in this estimate for building portion-

1) Services (Civil)

- a) Vertical extension of 2 additional floor overexisting G+2 RCC Frame Structure
- b) Integral cement based water proofing treatment at roof.
- c) Internal water supply and sanitary installation for additional two floors.

2) Services (Electrical)

- a) Internal electric installation for proposed two floors
- b) Power wiring and plugs for proposed 2 floors
- c) Lightning conductors
- d) LAN conduit & cabling for proposed 2 floors
- e) Firefighting system with hose reel, down comer system, terrace tank and pump for all floors.
(Note: - Existing small shaft (for 5 person lift) as shown in the drawing will be used as Firefighting Down comer Shaft)
- g) Automatic Fire Alarm System for all floors.
- h) 8 passenger Lift- 1 no. (As per availability of existing shaft in the building which is shown in the drawing, 13 passenger lift is not possible for installation. Note:- In actual Site visit shaft was found covered and CPWD has considered the provision for lift as per the drawings given by NIT Authorities)
- (i) Electrical Supply Distribution panel for the Entire building after replacing the existing one.
- (j) Split AC - 20 no. 1.5 TR & 20 No. 2.0 TR for the top two floors

SPECIFICATIONS: The work shall be carried out as per CPWD specification 2010(Reprint), Vol I & Vol -II in general with up to date correction slip.

LAND: Available.

RATE: Based on DPAR 2019 duly enhanced by @ 6% to account for the present approved Cost Index.

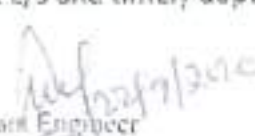
COST: Rs. 4,63.59,000/- (Rupees Four Crore Sixty Three Lakh Fifty Nine Thousand) only including 3% Contingencies. the cost projected in the preliminary estimate is liable to revision due to probable escalation in cost of construction part from the other reasons, such as change in area , scope , design & specification etc., desired by the client at the later stage.


T&P: To be arranged by the Contractor.


WC ESTABLISHMENT: Will be met out of Contingencies.

METHOD: By contract after call of e-tender.

TIME: 15 (Fifteen) months (03 month for planning and 12 months for execution) after receipt of A/A & E/S and timely deposit of fund.


Assistant Engineer
CPWD, Durgapur


Assistant Engineer
CPWD, Durgapur


Executive Engineer
CPWD, Durgapur

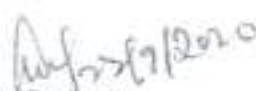
ABSTRACT OF COST


Name of work:- Vertical Extension of Old Academic Building (Originally planned as IT Building)
at NIT Durgapur (WB)


S.H. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
1	Main Building Work	28591321.00	14040256.00	42631577.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/Pr. Sec. dt 17.01.07	285913.00	140403.00	426316.00
	Total Rs.	28877234.00	14180659.00	43057893.00
	Add Contingencies @ 3%	866317.00	425420.00	1291737.00
	Grand Total Rs.	29743551.00	14606079.00	44349630.00
	Add EPF @3.34%			1481278.00
	Add ESI @1.19%			527761.00
	Grand Total Rs.			46358669.00


Say Rs. 46359000.00

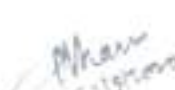
(Rupees Four Crore Sixty Three Lakh and Fifty Nine thousand) only


Assistant Engineer
CPWD, Durgapur


Assistant Engineer (E)
CPWD, Durgapur


Executive Engineer
NIT Durgapur Division
CPWD, Durgapur


Executive Engineer
Durgapur Electrical Division
CPWD, Durgapur


Superintending Engineer
CPWD, Durgapur

Name of work:- Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB)

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
1	R.C.C. FRAMED STRUCTURE (up to six storeys)						
1.1	Floor height 3.60 m (502.5*2 = 1005.00 sqm)	1005.00	sqm	25500.00	25627500.00		DPAR-2019 1.1.1
				Total Rs.	25627500.00	(A)	
2	FIRE FIGHTING						
2.1	With Wet Riser Shaft (Plinth area 564.8+502.5*4)	2475.00	sqm	800.00		1980000.00	1.5.1
2	FIRE ALARM SYSTEM						
2.1	Automatic Fire Alarm System	2475.00	sqm	600.00		1485000.00	1.6.2
3	SERVICES						
3.1	Internal water supply and sanitary installations	on (A)		4.00%		1025100.00	2.1
3.2	External Service connections						2.2
3.2.1	Electrical External Service connections	on (A)		3.75%		961031.00	2.2.1
3.2.2	Civil External Service connections	on (A)		1.25%		320344.00	2.2.2
3.3	Internal electric installations	on (A)		12.50%		3203438.00	2.3
4	EXTRA FOR						
4.1	Power wiring and plugs	on (A)		4.00%		1025100.00	2.6.1
4.2	Lightening Conductors	on (A)		0.75%		64069.00	2.6.3
4.3	Extra for LAN conduiting & cabling		LS			502500.00	Market Rate
5	LIFT (For 8 Passenger)					1600000	3.1.1
6	SITC of Split AC						
6.1	1.5 TR 5 Star	20 Nos.	Each	60000		1200000	Market Rate
6.2	2.0 TR 5 Star	20 Nos.	Each	70000		1400000	Market Rate
				Total Rs.	26972944.00	13421138.00	
				B/F	26972944.00	13421138.00	
	Add Cost Index @ 6% on DPAR-2019				1618377.00	619118.00	
				GRAND TOTAL Rs.	28591321.00	14040256.00	

Assistant Engineer
CPWD, Durgapur

Executive Engineer
NIT Durgapur Division
CPWD, Durgapur

Assistant Engineer IEI
CPWD, Durgapur

Executive Engineer
Durgapur Electrical Division
CPWD, Durgapur



Government of India
 Central Public Works Department
 O/o the Superintending Engineer
 Durgapur
 Qtr. No. A/5, Durgapur-713209
 Ph: 0343-2542361
 e-mail: sedurgapurcpwd@gmail.com



No. 54(8) SE/Durgapur/CPWD/2020/ 61

Dated: - 21/02/2020

To
 The Chairman (Construction)
 NIT Durgapur

Sub: Requirement of additional funds for Construction of 1500 seated Auditorium at NIT Durgapur.
 Sir,

The A/A & E/S amount of the above said work is Rs. 26.78 crore vide letter no. Nil dtd 23.12.2011. Tenders were called in two packages. Only building works were in the first package which have been completed in Nov. 2018 and total cost is Rs. 18.95 crores. Second tender was called for services such as AC, Acoustics, Audio-Video, chair, stage-crafting, stage lighting, false ceiling etc. for which tender amount is Rs. 6 crore and total cost is likely to be 8.60 crore.

Thus total expenditure for this work shall be Rs.28 crores which is 1.22 crore above the sanction amount Rs. 26.78 crore.

Main reasons of deviation of cost are as follows:-

- (i) In the tender of 2nd package the provision of projector of 12000 lumens was considered as a part of Audio-Video system. The rate of projector in tender was Rs. 17 lacs. Later PMU team on their visit in June 2019 pointed out that Projector of 12000 lumens is sufficient for this auditorium and they recommended the projector of minimum 20000 lumens. Accordingly the tender for projector has been called and the tentative cost is likely to be Rs. 45 lacs.
- (ii) Because of GST introduced on 1st July 2017 there has been an extra expenditure in 1st package, items paid on market rates and in 2nd package tender rates have also been high due to this.
- (iii) Initially there were many Electrical cables and telephone cables passing through the site which were shifted. There was also a big drain passing through the site which has been diverted. The diversion of these works took extra cost.

In this way, as explained above total cost of the project has exceeded the sanctioned amount Rs. 26.78 crore by Rs.1.22 crores which is within 10% of the sanctioned amount for which sanction revised estimate is not required.

So, it is requested that the said amount Rs. 1.22 crore beyond the sanctioned amount may be released so that the final bills of agency may be cleared please.

Thanking you.

(Signature)
 (C P Sharma)

Superintending Engineer
 CPWD, Durgapur

Copy to: Executive Engineer NIT Durgapur Project Division, CPWD for information.

Superintending Engineer

*IC (E/PLG)
 consideration
 wot & ERIC mech
 dt 21.02.20
 Chikara
 O/o Deeml P.D.*

*Recd
 21/02/2020
 28. 78.*



GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

OFFICE OF THE SUPERINTENDING ENGINEER

PRELIMINARY ESTIMATE

NAME OF WORK: Construction of car parking at NIT campus,
Durgapur, West Bengal.

ESTIMATED COST: Rs. 1, 39, 49,000/- including i/c Contingencies.

CIRCLE:- DURGAPUR.

TIME: - 9 (Nine) Months

Ans/21/10/2020
AS (Admin)
SE-DH.

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: WEST BENGAL

BRANCH: B & R

CIRCLE: SE, Durgapur

DIVISION: NIT DURGAPUR DIVISION.

ESTIMATE NO.

NAME OF WORK: Construction of car parking at NIT campus, Durgapur, West Bengal.

Fund:

MAJOR HEAD	MINOR HEAD	DETAILED HEAD
8443		

The Preliminary Estimate framed by Sh. Manish Kumar Kanodia, Executive Engineer, (civil), NIT Durgapur Project Division, CPWD, Durgapur of the Probable cost of Rs. 1,39,49,000/- including 3% Contingencies.

REPORT

HISTORY:

This Preliminary estimate amounting Rs. 1,39,49,000/- (**Rupees One Crore Thirty Nine lacs forty Nine thousand**) only including 3% Contingencies, & 1% WB Govt. Contractor Labour Welfare Cess has been framed to cover the probable cost of the above work and accord necessary A/A & E/S of the competent authority.

This estimate has been prepared based on the proposal for "Construction of car parking at NIT campus, Durgapur" vide letter no. Dean (P&D)/B01/Parking/1 dtd 23.06.2017.

Accordingly this Preliminary estimate has been prepared amounting to Rs. 1,39,49,000/- (**Rupees One Crore Thirty Nine lacs forty Nine thousand**) only including 3% Contingencies, 1% Contract Labour Welfare Cess as per West Bengal Principal Secretary (W.B) No- 107(40) Pr/Sec dated. 17.01.2007.

DESIGN AND SCOPE:

The preliminary estimate has been prepared based on site visit done and requirement given by NIT Durgapur.

The following provisions have been kept in this estimate for building portion-

80: 79.

1) Services (Civil)

- a) Carrying of available earth.
- b) Leveling & rolling earth.
- c) Laying of C.C over rolled earth.
- d) PCC 1:5:10
- e) CC 1:2:4
- f) RCC 1:1.5:3 for drain cover
- g) Providing & laying of 60 mm thick factory made cement concrete interlocking paver block of M-30 grade.
- h) Steel Shed and roof sheeting
- i) Centering and shuttering.

2) Services (Electrical)

- a) LED Fittings and internal wiring
- b) Service connection

SPECIFICATIONS: The work shall be carried out as per CPWD specification 2009, Vol I to Vol -II in general with up to date correction slip.

LAND: Available.

RATE: Based on DPAR 2019 duly enhanced by @ 6% to account for the present approved cost index.

COST: Rs. 1,39,49,000/- including 3% Contingencies, the cost projected in the preliminary estimate is liable to revision due to probable escalation in cost of construction part from the other reasons, such as change in area , scope , design & specification etc., desired by the client at the later stage.

T&P: To be arranged by the Contractor.

WC ESTABLISHMENT: Will be met out of Contingencies.

METHOD: By contract after call of e-tender.

TIME: 9 (Nine) months.

sd/-
Assistant Executive Engineer
NIT Durgapur Division

C
sd/-
Executive Engineer
NIT Durgapur Division

sd/-
Assistant Engineer (E)
Durgapur Electrical Division

sd/-
Executive Engineer (E)
Durgapur Electrical Division


ABSTRACT OF COST


Name of work- Construction of car parking at NIT campus, Durgapur, West Bengal.

S.H. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
I	Main Building Work	11717542.00		11717542.00
II	Electrical work (Internal & External)		1000000.00	
	Total Rs.	11717542.00	1000000.00	12717542.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07	117175.00	10000.00	127175.00
	Total Rs.	11834717.00	1010000.00	12844717.00
	Add Contingencies @ 3% (min 5 lacs)	460684.23	39315.77	500000.00
	Grand Total Rs.	12295401.23	1049315.77	13344717.00
	Add EPF @3.34%			445714.00
	Add ESI @1.19%			158802.00
	Grand Total Rs.			13949233.00

Say Rs. 13949000.00

(Rupees One crore Thirty Nine lacs Forty Nine thousand) only




(Prakhar Prashant)
Assistant Executive Engineer


(Manish Kumar Kanodia)
Executive Engineer


(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)


(C.P. Sharma)
Superintending Engineer

	<p style="text-align: center;">Government of India Central Public Works Department O/o the Superintending Engineer Durgapur Qtr. No. A/5, NIT Campus, Durgapur-713209 Ph: 0343-2542361 e-mail: sedurgapurcpwd@gmail.com</p>	
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No:-54(12)/SE/Durgapur/CPWD/2019-20/237

Date: - 10/08/2020

To
 The Chairman Construction
 National Institute of Technology
 Mahatma Gandhi Avenue
 Durgapur

Sub: - Vertical Extension of Heat Transfer Lab at NIT Durgapur (WB)


Sir

Enclosed please find herewith the estimate amounting to Rs. **1,40,87,000/-** for Vertical Extension of Heat Transfer Lab at NIT Durgapur (WB) for accord of Administrative Approval and Expenditure Sanction of the competent authority.

The necessity of framing the preliminary estimate has clearly been explained in the history sheet of the estimate. The head of account to which the expenditure will be booked may be mentioned at the time of conveying Administrative Approval and Expenditure Sanction of the Competent Authority.

It is requested to return one copy of sanctioned preliminary estimate to this office as token of formal approval of the competent authority.

Encl: - As stated


 (C. P. Sharma)
 Executive Engineer
 NIT Durgapur Division
 CPWD, Durgapur



GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

OFFICE OF SUPERINTENDING ENGINEER

PRELIMINARY ESTIMATE

NAME OF WORK: Vertical Extension of Heat transfer lab at NIT
Durgapur (WB)

ESTIMATED COST: Rs. 1,40,87,000/- i/c Contingencies

CIRCLE: - SE, CPWD, DURGAPUR.

DIVISION:-NIT DURGAPUR DIVISION,CPWD, DURGAPUR.

TIME: - 09 (Nine) Months

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: WEST BENGAL

BRANCH: B & R

CIRCLE: SE, Durgapur

DIVISION: NIT DURGAPUR DIVISION.

ESTIMATE NO.

NAME OF WORK: Vertical Extension of Heat power Lab at NIT Durgapur (WB)

Fund:

MAJOR HEAD	MINOR HEAD	DETAILED HEAD
8443		

Preliminary Estimate framed by Sh. Manish Kumar Kanodia, Executive Engineer, NIT Durgapur Division, CPWD, Durgapur of the Probable cost of Rs. 1,40,87,000/- including Contingencies.

REPORT

HISTORY:

This Preliminary estimate amounting to Rs. 1,40,87,000/- (Rupees One Crore Forty Lakh Eighty Seven Thousand) only including 3% Contingencies (min 5,00,000), 1% WB Govt. Contractor Labour Welfare Cess has been framed to cover the probable cost of the above work and accord necessary A/A & E/S of the competent authority.

This estimate has been prepared based on the proposal for " Vertical Extension of Heat Transfer Lab at Mechanical Department NIT Durgapur as asked via mail given by Prof. Atul Krishna Banik dated 18.10.2019. Accordingly the estimate was prepared with plinth area 352 sqm.

Accordingly this Preliminary estimate has been prepared amounting to Rs. 1,40,87,000/- (Rupees One Crore Forty Lakh Eighty Seven Thousand) only i/c 3% Contingencies (min 5,00,000), 1% Contract Labour Welfare Cess as per West Bengal Principal Secretary (W.B) No- 107(40) Pr/Sec dated. 17.01.2007.

DESIGN AND SCOPE:

The preliminary estimate has been prepared based on site visit done with HOD Physics Prof. A layek and Prof S. Ghosh, NIT Durgapur.

The following provisions have been kept in this estimate for building portion-

- 1) Services (Civil)
- a) Vertical extension by RCC frames structure over Heat Transfer Lab with roof truss at top..

- b) Lift for physically challenged.
- c) Puff installed roof profile sheet

2) Services (Electrical)

- a) Internal electric installation
- b) Power wiring and plugs
- c) Lightning conductors
- d) LAN conduiting & cabling

SPECIFICATIONS: The work shall be carried out as per CPWD specification 2009, Vol I to Vol -II in general with up to date correction slip.

LAND: Available.

RATE: Based on DPAR 2019 duly enhanced by @ 6% to account for the present approved cost index.

COST: Rs. 1,40,87,000/- including Contingencies, the cost projected in the preliminary estimate is liable to revision due to probable escalation in cost of construction part from the other reasons, such as change in area , scope , design & specification etc., desired by the client at the later stage.

T&P: To be arranged by the Contractor.

WC ESTABLISHMENT: Will be met out of Contingencies.

METHOD: By contract after call of e-tender.

TIME: 09 (Nine) months (01 month for planning and 08 months for execution).

aj-
Assistant Executive Engineer
NIT Durgapur Division

aj-
Executive Engineer
NIT Durgapur Division

aj-
Assistant Engineer (E)
Durgapur Electrical Division

aj-
Executive Engineer (E)
Durgapur Electrical Division

ABSTRACT OF COST

Name of work:- Vertical Extension of Heat power Lab Lab at NIT Durgapur (WB)

S.H. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
I	Main Building Work	9353817.00	3494004.00	12847821.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07	93538.00	34940.00	128478.00
	Total Rs.	9447355.00	3528944.00	12976299.00
	Add Contingencies @ 3%	364023.48	135976.52	500000.00
	Grand Total Rs.	9811378.48	3664920.52	13476299.00
	Add EPF @3.34%			450108.00
	Add ESI @1.19%			160368.00
	Grand Total Rs.			14086775.00

Say Rs. 14087000.00

(Rupees One Crore Forty Lakh Eighty Seven Thousand) only



sd/-
(Prakhar Prashant)
Assistant Executive Engineer

L
(Manish Kumar Kanodia)
Executive Engineer

sd/-
(Debasish Mishra)
Assistant Engineer (E)

sd/-
(R. N. Kundu)
Executive Engineer (E)

C.P. Sharma
(C.P. Sharma)
Superintending Engineer

	<p>Government of India Central Public Works Department O/o the Superintending Engineer Durgapur Qtr. No. A/5, NIT Campus, Durgapur-713209 Ph: 0343-2542361 e-mail: sedurgapurepwd@gmail.com</p>	
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No:-54(12)/SE/Durgapur/CPWD/2019-20/236

Date: - 10/1/2020

To
The Chairman Construction
 National Institute of Technology
 Mahatma Gandhi Avenue
 Durgapur

**Sub: - Mechanisation of Kitchen and Mordernisation of dining halls (required cases)
 with furniture**

Sir

Enclosed please find herewith the estimate amounting to Rs. 6,49,82,000/- for Mechanisation of Kitchen and Mordernisation of dining halls (required cases) with furniture for accord of Administrative Approval and Expenditure Sanction of the competent authority.

The necessity of framing the preliminary estimate has clearly been explained in the history sheet of the estimate. The head of account to which the expenditure will be booked may be mentioned at the time of conveying Administrative Approval and Expenditure Sanction of the Competent Authority.

It is requested to return one copy of sanctioned preliminary estimate to this office as token of formal approval of the competent authority.

Encl: - As stated

(Handwritten signature)
 (C. P. SHARMA)
 Superintending Engineer
 CPWD, Durgapur



GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

OFFICE OF SUPERINTENDING ENGINEER

PRELIMINARY ESTIMATE

NAME OF WORK: Mechanisation of Kitchen and
Modernisation of dining halls (required cases) with
furniture

ESTIMATED COST: Rs. 6,49,82,000/- i/c Contingencies

CIRCLE:- DURGAPUR.

TIME: - 18 (Eighteen) Months

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: WEST BENGAL

BRANCH: B & R

CIRCLE: SE, Durgapur

DIVISION: NIT DURGAPUR DIVISION.

ESTIMATE NO.

NAME OF WORK: Mechanisation of Kitchen and Mordernisation of dining halls (required cases) with furniture

Fund:

MAJOR HEAD	MINOR HEAD	DETAILED HEAD
8443		

Preliminary Estimate framed by Sh. Manish Kumar Kanodia, Executive Engineer, NIT Durgapur Project Division, CPWD, Durgapur of the Probable cost of Rs. 6,49,82,000/- i/c Contingencies

REPORT

HISTORY:

This Preliminary estimate amounting to Rs. 6,49,82,000/- (Rupees Six Crore Forty Nine Lakh Eighty Two Thousand) only i/c Contingencies, & 1% WB Govt. Contractor Labour Welfare Cess has been framed to cover the probable cost of the above work and accord necessary A/A & E/S of the competent authority.

This estimate has been prepared based on the proposal for "Mechanisation of Kitchen and Mordernisation of dining halls (required cases) with furniture" as asked via mail given by Prof. Atul Krishna Banik dated 21.09.2019.

Accordingly this Preliminary estimate has been prepared amounting to Rs. 6,49,82,000/- (Rupees Six Crore Forty Nine Lakh Eighty Two Thousand) only i/c Contingencies, 1% Contract Labour Welfare Cess as per West Bengal Principal Secretary (W.B) No- 107(40) Pr/Sec dated. 17.01.2007.

DESIGN AND SCOPE:

The preliminary estimate has been prepared based on site visit done and requirement given by Prof. Atul Krishna Banik via mail dated 21.09.2019.

The following provisions have been kept in this estimate for building portion-

1) Services (Civil)

- a. Modernization of dining area via change in tiles, internal painting, plumbing etc.
- b. Supply and Installation of Modular kitchen Equipments
- c. SS Furniture is taken in consideration
- d. Gas bank construction for modular kitchen.

2) Services (Electrical)

- a) Internal electric installation

SPECIFICATIONS: The work shall be carried out as per CPWD specification 2009, Vol I to Vol -II in general with up to date correction slip.

LAND: Available.

RATE: Based on DPAR 2019 duly enhanced by @ 6% to account for the present approved cost index.

COST: Rs. 6,49,82,000/- i/c Contingencies, the cost projected in the preliminary estimate is liable to revision due to probable escalation in cost of construction part from the other reasons, such as change in area , scope , design & specification etc., desired by the client at the later stage.

T&P:To be arranged by the Contractor.

WC ESTABLISHMENT: Will be met out of Contingencies.

METHOD:By contract after call of e-tender.

TIME: 18 (Eighteen) months (03 month for planning and 15 months for execution).

sd/-
Assistant Executive Engineer
NIT Durgapur Division

[Signature]
Executive Engineer
NIT Durgapur Division

sd/-
Assistant Engineer (E)
Durgapur Electrical Division

sd/-
Executive Engineer (E)
Durgapur Electrical Division

ABSTRACT OF COST

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) with furniture

S.H. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
1	Hall 1	5160002.00	644999.00	5805001.00
2	Hall 2	5160002.00	644999.00	5805001.00
3	Hall 3	3947633.00	493454.00	4441087.00
4	Hall 4	3967369.00	495921.00	4463290.00
5	Hall 5	5312606.00	664076.00	5976682.00
6	Hall 6	3027132.00	378392.00	3405524.00
7	Hall 7	2732967.00	341621.00	3074588.00
8	Hall 8	2835310.00	354414.00	3189724.00
9	Hall 9	4684858.00	585609.00	5270467.00
10	Hall 10	4050587.00	506324.00	4556911.00
11	Hall 11	7763869.00	970483.00	8734352.00
12	Hall 12	3218318.00	402289.00	3620607.00
13	Hall 13	5900407.00	737551.00	6637958.00
	Grand Total Rs.	57761060.00	7220132.00	64981192.00

Say Rs. 64982000.00

(Rupees Six Crore Forty Nine Lakh Eighty Two Thousand) only

sel-
(Prakhar Prashant)
Assistant Executive Engineer

sel-
(Manish Kumar Kanodia)
Executive Engineer

sel-
(Debasish Mishra)
Assistant Engineer (E)

sel-
(R. N. Kundu)
Executive Engineer (E)

sel-
(C.P. Sharma)
Superintending Engineer

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 1

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments & S Furniture for hall 1	1.00	L.S.		2708100.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		1123460.00		As per annexure
	Total Civil				4476560.00		
)	Providing IEI For laboratories @ 12.5% of A					559570.00	2.3
				Total Rs.	4476560.00	559570.00	
	Add Cost Index @ 6% on DPAR-2019				268594.00	33574.00	
				SUB TOTAL Rs.	4745154.00	593144.00	5338298.00
1	Dinning Hall Work				4745154.00	593144.00	5338298.00
	Add contingencies 3%				142355.00	17794.00	160149.00
	Grand Total Rs.				4887509.00	610938.00	5498447.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				48875.00	6109.00	54984.00
	Grand Total Rs.				4936384.00	617047.00	5553431.00
	Add EPF @3.34%				164875.00	20609.00	185484.00
	Add ESI @1.19%				58743.00	7343.00	66086.00
	Grand Total Rs.				5160002.00	644999.00	5805001.00

cel
(Prakhar Prashant)
Assistant Executive Engineer

cel
(Manish Kumar Kanodia)
Executive Engineer

cel
(Debasish Mishra)
Assistant Engineer (E)

cel
(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 2

SL No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments and SS Furniture for hall 2	1.00	L.S.		2708100.00		Market Rate
)	Internal water supply and plumbing works & rennovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		1123460.00		As per annexure
	Total Civil				4476560.00		
i)	Providing IEI For laboratories @ 12.5% of A					559570.00	2.3
				Total Rs.	4476560.00	559570.00	
	Add Cost Index @ 6% on DPAR-2019				268594.00	33574.00	
	SUB TOTAL Rs.				4745154.00	593144.00	
1	Dinning Hall Work				4745154.00	593144.00	5338298.00
	Add contingencies 3%				142355.00	17794.00	160149.00
	Grand Total Rs.				4887509.00	610938.00	5498447.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				48875.00	6109.00	54984.00
	Grand Total Rs.				4936384.00	617047.00	5553431.00
	Add EPF @3.34%				164875.00	20609.00	185484.00
	Add ESI @1.19%				58743.00	7343.00	66086.00
	Grand Total Rs.				5160002.00	644999.00	5805001.00

(Prakhar Prashant)
Assistant Executive Engineer

(Manish Kumar Kanodia)
Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 3

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments and SS Furniture for hall 3	1.00	L.S.		1913370.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		866399.00		As per annexure
	Total Civil				3424769.00		
)	Providing IEI For laboratories @ 12.5% of A					428096.13	2.3
				Total Rs.	3424769.00	428096.00	
	Add Cost Index @ 6% on DPAR-2019				205486.00	25686.00	
	SUB TOTAL Rs.				3630255.00	453782.00	
1	Dinning Hall Work				3630255.00	453782.00	4084037.00
	Add contingencies 3%				108908.00	13613.00	122521.00
	Grand Total Rs.				3739163.00	467395.00	4206558.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				37392.00	4674.00	42066.00
	Grand Total Rs.				3776555.00	472069.00	4248624.00
	Add EPF @3.34%				126137.00	15767.00	141904.00
	Add ESI @1.19%				44941.00	5618.00	50559.00
	Grand Total Rs.				3947633.00	493454.00	4441087.00

(Prakhar Prashant)
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(Manish Kumar Kanodia)
Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 4

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments and SS Furniture for hall 4	1.00	L.S.		1913370.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		883521.00		As per annexure
	Total Civil				3441891.00		
)	Providing IEI For laboratories @ 12.5% of A					430236.38	2.3
				Total Rs.	3441891.00	430236.00	
	Add Cost Index @ 6% on DPAR-2019				206513.00	25814.00	
				SUB TOTAL Rs.	3648404.00	456050.00	
1	Dinning Hall Work				3648404.00	456050.00	4104454.00
	Add contingencies 3%				109452.00	13682.00	123134.00
	Grand Total Rs.				3757856.00	469732.00	4227588.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				37579.00	4697.00	42276.00
	Grand Total Rs.				3795435.00	474429.00	4269864.00
	Add EPF @3.34%				126768.00	15846.00	142614.00
	Add ESI @1.19%				45166.00	5646.00	50812.00
	Grand Total Rs.				3967369.00	495921.00	4463290.00

(Prakhar Prashant)
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Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 5

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments & SS Furniture for hall 5	1.00	L.S.		2708100.00		Market Rate
)	Internal water supply and plumbing works & Rennovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		1255852.00		As per annexure
	Total Civil				4608952.00		
)	Providing IEI For laboratories @ 12.5% of A					576119.00	2.3
				Total Rs.	4608952.00	576119.00	
	Add Cost Index @ 6% on DPAR-2019				276537.00	34567.00	
				SUB TOTAL Rs.	4885489.00	610686.00	
1	Dinning Hall Work				4885489.00	610686.00	5496175.00
	Add contingencies 3%				146565.00	18321.00	164886.00
	Grand Total Rs.				5032054.00	629007.00	5661061.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				50321.00	6290.00	56611.00
	Grand Total Rs.				5082375.00	635297.00	5717672.00
	Add EPF @3.34%				169751.00	21219.00	190970.00
	Add ESI @1.19%				60480.00	7560.00	68040.00
	Grand Total Rs.				5312606.00	664076.00	5976682.00

sd/-
(Prakhar Prashant)
Assistant Executive Engineer

sd/-
(Manish Kumar Kanodia)
Executive Engineer

sd/-
(Debasish Mishra)
Assistant Engineer (E)

sd/-
(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 6

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
1)	Kitchen Equipments & SS Furniture for hall 6	1.00	L.S.		1166312.00		Market Rate
2)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
3)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
4)	Mordernisation of dinning halls		L.S		814876.00		As per annexure
	Total Civil				2626188.00		
5)	Providing IEI For laboratories @ 12.5% of A					328273.50	2.3
				Total Rs.	2626188.00	328274.00	
	Add Cost Index @ 6% on DPAR-2019				157571.00	19696.00	
				SUB TOTAL Rs.	2783759.00	347970.00	
1	Dinning Hall Work				2783759.00	347970.00	3131729.00
	Add contingencies 3%				83513.00	10439.00	93952.00
	Grand Total Rs.				2867272.00	358409.00	3225681.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				28673.00	3584.00	32257.00
	Grand Total Rs.				2895945.00	361993.00	3257938.00
	Add EPF @3.34%				96725.00	12091.00	108816.00
	Add ESI @1.19%				34462.00	4308.00	38770.00
	Grand Total Rs.				3027132.00	378392.00	3405524.00

(Prakhar Prashant)
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(Manish Kumar Kanodia)
Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 7

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments & SS Furniture for hall 7	1.00	L.S.		1193452.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		532535.00		As per annexure
	Total Civil				2370987.00		
)	Providing IEI For laboratories @ 12.5% of A					296373.38	2.3
				Total Rs.	2370987.00	296373.00	
	Add Cost Index @ 6% on DPAR-2019				142259.00	17782.00	
	SUB TOTAL Rs.				2513246.00	314155.00	
1	Dinning Hall Work				2513246.00	314155.00	2827401.00
	Add contingencies 3%				75397.00	9425.00	84822.00
	Grand Total Rs.				2588643.00	323580.00	2912223.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				25886.00	3236.00	29122.00
	Grand Total Rs.				2614529.00	326816.00	2941345.00
	Add EPF @3.34%				87325.00	10916.00	98241.00
	Add ESI @1.19%				31113.00	3889.00	35002.00
	Grand Total Rs.				2732967.00	341621.00	3074588.00

sdh
(Prakhar Prashant)
Assistant Executive Engineer

sdh
(Manish Kumar Kanodia)
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sdh
(Debasish Mishra)
Assistant Engineer (E)

sdh
(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 8

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments & SS Furniture for hall 8	1.00	L.S.		1193452.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1,1,2
)	Mordernisation of dinning halls		L.S		621322.00		As per annexure
	Total Civil				2459774.00		
)	Providing IEI For laboratories @ 12.5% of A					307471.75	2.3
				Total Rs.	2459774.00	307472.00	
	Add Cost Index @ 6% on DPAR-2019				147586.00	18448.00	
				SUB TOTAL Rs.	2607360.00	325920.00	
I	Dinning Hall Work				2607360.00	325920.00	2933280.00
	Add contingencies 3%				78221.00	9778.00	87999.00
	Grand Total Rs.				2685581.00	335698.00	3021279.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				26856.00	3357.00	30213.00
	Grand Total Rs.				2712437.00	339055.00	3051492.00
	Add EPF @3.34%				90595.00	11324.00	101919.00
	Add ESI @1.19%				32278.00	4035.00	36313.00
	Grand Total Rs.				2835310.00	354414.00	3189724.00

(Prakhar Prashant)
Assistant Executive Engineer

(Manish Kumar Kanodia)
Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 9

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
1)	Kitchen Equipments & SS Furniture for hall 9	1.00	L.S.		1978860.00		Market Rate
2)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
3)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
4)	Mordernisation of dinning halls		L.S		1440489.00		As per annexure
	Total Civil				4064349.00		
5)	Providing IEI For laboratories @ 12.5% of A					508043.63	2.3
				Total Rs.	4064349.00	508044.00	
	Add Cost Index @ 6% on DPAR-2019				243861.00	30483.00	
				SUB TOTAL Rs.	4308210.00	538527.00	
1	Dinning Hall Work				4308210.00	538527.00	4846737.00
	Add contingencies 3%				129246.00	16156.00	145402.00
	Grand Total Rs.				4437456.00	554683.00	4992139.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				44375.00	5547.00	49922.00
	Grand Total Rs.				4481831.00	560230.00	5042061.00
	Add EPF @3.34%				149693.00	18712.00	168405.00
	Add ESI @1.19%				53334.00	6667.00	60001.00
	Grand Total Rs.				4684858.00	585609.00	5270467.00

(Prakhar Prashant)
Assistant Executive Engineer

(Manish Kumar Kanodia)
Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 10

SL No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments & SS Furniture for hall 10	1.00	L.S.		1913370.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		955717.00		As per annexure
	Total Civil				3514087.00		
)	Providing IEI For laboratories @ 12.5% of A					439260.88	2.3
				Total Rs.	3514087.00	439261.00	
	Add Cost Index @ 6% on DPAR-2019				210845.00	26356.00	
	SUB TOTAL Rs.				3724932.00	465617.00	
1	Dinning Hall Work				3724932.00	465617.00	4190549.00
	Add contingencies 3%				111748.00	13969.00	125717.00
	Grand Total Rs.				3836680.00	479586.00	4316266.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				38367.00	4796.00	43163.00
	Grand Total Rs.				3875047.00	484382.00	4359429.00
	Add EPF @3.34%				129427.00	16178.00	145605.00
	Add ESI @1.19%				46113.00	5764.00	51877.00
	Grand Total Rs.				4050587.00	506324.00	4556911.00

(Prakhar Prashant)
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Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 11

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments & SS Furniture for hall II	1.00	L.S.		3495750.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		2594796.00		As per annexure
	Total Civil				6735546.00		
i)	Providing IEI For laboratories @ 12.5% of A					841943.25	2.3
				Total Rs.	6735546.00	841943.00	
	Add Cost Index @ 6% on DPAR-2019				404133.00	50517.00	
	SUB TOTAL Rs.				7139679.00	892460.00	
1	Dinning Hall Work				7139679.00	892460.00	8032139.00
	Add contingencies 3%				214190.00	26774.00	240964.00
	Grand Total Rs.				7353869.00	919234.00	8273103.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				73539.00	9192.00	82731.00
	Grand Total Rs.				7427408.00	928426.00	8355834.00
	Add EPF @3.34%				248075.00	31009.00	279084.00
	Add ESI @1.19%				88386.00	11048.00	99434.00
	Grand Total Rs.				7763869.00	970483.00	8734352.00

slr
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slr
(Manish Kumar Kanodia)
Executive Engineer

slr
(Debasish Mishra)
Assistant Engineer (E)

slr
(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 12

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
)	Kitchen Equipments & SS Furniture for hall 12	1.00	L.S.		1351572.00		Market Rate
)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
)	Mordernisation of dinning halls		L.S		795481.00		As per annexure
	Total Civil				2792053.00		
)	Providing IEI For laboratories @ 12.5% of A					349006.63	2.3
				Total Rs.	2792053.00	349007.00	
	Add Cost Index @ 6% on DPAR-2019				167523.00	20940.00	
				SUB TOTAL Rs.	2959576.00	369947.00	
I	Dinning Hall Work				2959576.00	369947.00	3329523.00
	Add contingencies 3%				88787.00	11098.00	99885.00
	Grand Total Rs.				3048363.00	381045.00	3429408.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40) Pr. Sec. dt 17.01.07				30484.00	3810.00	34294.00
	Grand Total Rs.				3078847.00	384855.00	3463702.00
	Add EPF @3.34%				102833.00	12854.00	115687.00
	Add ESI @1.19%				36638.00	4580.00	41218.00
	Grand Total Rs.				3218318.00	402289.00	3620607.00

(Prakhar Prashant)
Assistant Executive Engineer

(Manish Kumar Kanodia)
Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

Name of work:- Mechanisation of Kitchen and Mordernisation of dinning halls (required cases) SH: Hall 13



Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
					Civil	Electrical	
1)	Kitchen Equipments & SS Furniture for hall 13	1.00	L.S.		2742320.00		Market Rate
2)	Internal water supply and plumbing works & Renovation	1.00	Each	450000.00	450000.00		Market Rate
3)	Gas bank (2.5mx4m)	10	sqm	19500	195000.00		1.1.2
4)	Mordernisation of dinning halls		L.S		1731579.00		As per annexure
	Total Civil				5118899.00		
5)	Providing IEI For laboratories @ 12.5% of A					639862.38	2.3
				Total Rs.	5118899.00	639862.00	
	Add Cost Index @ 6% on DPAR-2019				307134.00	38392.00	
				SUB TOTAL Rs.	5426033.00	678254.00	
1	Dinning Hall Work				5426033.00	678254.00	6104287.00
	Add contingencies 3%				162781.00	20348.00	183129.00
	Grand Total Rs.				5588814.00	698602.00	6287416.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07				55888.00	6986.00	62874.00
	Grand Total Rs.				5644702.00	705588.00	6350290.00
	Add EPF @3.34%				188533.00	23567.00	212100.00
	Add ESI @1.19%				67172.00	8396.00	75568.00
	Grand Total Rs.				5900407.00	737551.00	6637958.00

(Prakhar Prashant)
Assistant Executive Engineer

(Manish Kumar Kanodia)
Executive Engineer

(Debasish Mishra)
Assistant Engineer (E)

(R. N. Kundu)
Executive Engineer (E)

	<p>Government of India Central Public Works Department O/o the Superintending Engineer Durgapur Qtr. No. A/5, NIT Campus, Durgapur-713209 Ph: 0343-2542361 e-mail: sedurgapurcpwd@gmail.com</p>	
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No:-54(12)/SE/Durgapur/CPWD/2019-20/238

Date: - 8/03/2020

To
 The Chairman Construction
 National Institute of Technology
 Mahatma Gandhi Avenue
 Durgapur

Sub: - Expansion and Refurbishing of laboratories, academic departments and classroom.

Sir


8,04,90,368/-

Enclosed please find herewith the estimate amounting to Rs. 8,04,90,000/- for Expansion and Refurbishing of laboratories, academic departments and classroom for accord of Administrative Approval and Expenditure Sanction of the competent authority.

The necessity of framing the preliminary estimate has clearly been explained in the history sheet of the estimate. The head of account to which the expenditure will be booked may be mentioned at the time of conveying Administrative Approval and Expenditure Sanction of the Competent Authority.

It is requested to return one copy of sanctioned preliminary estimate to this office as token of formal approval of the competent authority.

Encl: - As stated


 (C. P. SHARMA)
 Superintending Engineer
 CPWD, Durgapur



GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

OFFICE OF THE SUPERINTENDING ENGINEER

PRELIMINARY ESTIMATE

NAME OF WORK: Expansion and Refurbishing of laboratories,
academic departments and classroom.

8,04,89,300/-
ESTIMATED COST: Rs.8,04,90,000/- including Contingencies.

CIRCLE: - SE, CPWD, DURGAPUR.

DIVISION:-NIT DURGAPUR DIVISION,CPWD, DURGAPUR.

TIME: - 24 (Twenty Four) Months

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: WEST BENGAL

BRANCH: B & R

CIRCLE: SE, Durgapur

DIVISION: NIT DURGAPUR DIVISION.

ESTIMATE NO.

NAME OF WORK: Expansion and Refurbishing of laboratories, academic departments and classroom.

Fund:

MAJOR HEAD	MINOR HEAD	DETAILED HEAD
8443		

The Preliminary Estimate framed by Sh. Manish Kumar Kanodia, Executive Engineer, (Civil), NIT Durgapur Division, CPWD, Durgapur & Sh R. N. Kundu Executive Engineer (Elect.) Durgapur Electrical Division, CPWD, Durgapur of the Probable cost of Rs. ~~8,04,90,000/-~~ including Contingencies.

REPORT

HISTORY:

This Preliminary estimate amounting Rs. ~~8,04,90,000/-~~ (Rupees ~~Eight Crore Four Lac Ninty Thousand~~) only including Contingencies, & 1% WB Govt. Contractor Labour Welfare Cess has been framed to cover the probable cost of the above work and accord necessary A/A & E/S of the competent authority.

This estimate has been prepared based on the proposal for "Expansion and Refurbishing of laboratories, academic departments and classroom." as asked via mail given by Prof. Atul Krishna Banik dated 21.09.2019. Accordingly estimate has been prepared.

Accordingly this Preliminary estimate has been prepared amounting to Rs. ~~8,04,90,000/-~~ (Rupees ~~Eight Crore Four Lac Ninty Thousand~~) only including Contingencies, 1% Contract Labour Welfare Cess as per West Bengal Principal Secretary (W.B) No- 107(40) Pt/Sec dated. 17.01.2007.

DESIGN AND SCOPE:

The preliminary estimate has been prepared based on site visit done and requirement given via mail by Prof. Atul Krishna Banik dated 21.09.2019.

The following provisions have been kept in this estimate for building portion-

1) Conversion of Old Canara Bank into Civil HOD office at NIT Durgapur

Services (Civil)

- * Providing and laying vitrified floor tiles.

- Providing and fixing ceramic glaze wall tiles.
- Internal wall with putty to be finishing with oil bound distemper.
- Water proofing treatment with APP.
- Providing and fixing European type W.C. pan.
- Providing and fixing aluminium particle board.
- Cement concrete pavement footpath with paver block..

Services (Electrical)

- Internal electrical installation including LED fittings
- Power wiring and plugs
- Split AC 2 Nos.

2) Expansion of existing Structural laboratory Lab at NIT Durgapur (WB)

Services (Civil)

- a) Lateral Expansion by RCC frames structure beside wind tunnel Room at Structural Lab.
- b) Integral cement based water proofing treatment at roof.
- c) External plaster, Toilet fittings, doors and ventilation of partially constructed load bearing toilet.
- d) Creating opening in place of existing windows for entrance to Wind tunnel Room

Services (Electrical)

- a) Internal electric installation
- b) Power wiring and plugs
- c) Lightning conductors
- d) LAN conduiting & cabling
- e) Split Ac (8TR) for new space and existing wind tunnel room

3) Modernization of classrooms, seminar rooms, air conditioning, fittings and accessories with new sub-station at NIT Durgapur (WB)

Services (Civil)

- a) RCC frames structure for new sub station
- b) Providing and fixing 15 mm thick densified regular edged ecofriendly light weight calcium silicate false ceiling including internal painting.
- c) Minor rectification for plaster/Floor/wall tile etc.

Services (Electrical)

- a) Internal electrical installation including LED fittings
- b) Power wiring and plugs
- c) S.I.T.C of 5 Star rating 2.00 TR capacity Split Type AC Unit along with necessary wirings, MCB Distribution Boards, Starter Switch etc. (2.00 TR X 100 Nos.)
- d) S.I.T.C of Cubical Type LT Panel (for Non-Essential AC Supply) along with MCCBs, earthing etc. for old Ac. Block, ECE, CSE & BT Buildings.
- e) Supply and laying of Aluminium Conductor XLPE insulated PVC sheathed armoured UG Power Cable of 1.1 KV grade for New Non-Essential Panel from I.B. Sub Station.
- f) S.I.T.C. of 1000 KVA, 11kV/0.433 kV Transformer along with HT Panel, HT cable, LT Cable, LT Panel, Essential panel, Earthing, required inter-connections, etc. complete as required after replacing existing 2 Nos. 500 KVA Transformers.

- g) S.I.T.C. of recess type LED fittings suitable for false ceiling along with necessary changes of wirings.
- 4) New Stair Case at Chemical Engineering Department in OLD Academic Building at NIT Durgapur (WB)
Services (Civil)
a) Dismantling of old narrow staircase.
b) Construction of new staircase in place of old one.
Services (Electrical)
a) Internal electric installation
- 5) Modernization of Toilets and facilities for PH students
Services (Civil)
a) Replacement of old sanitary appliances with new sanitary appliances
b) Replacement of old sanitary/water supply line wherever required and repair to leakage, if any.
Services (Electrical)
a) Internal electric installation
- 6) Renovation of Chemistry Department at NIT Durgapur West Bengal.
Services (Civil)
a) Vitrified floor tiles in passage, lab, faculty room & seminar hall.
b) Internal wall with putty to be finishing with oil bound distemper.
Services (Electrical)
a) Internal electric installation including LED fittings
b) Power wiring and plugs
c) LAN conduiting & cabling
- 7) Renovation of Computer Science Building at NIT Durgapur
Services (Civil)
a) Vitrified floor tiles in passage, lab, faculty room & seminar hall.
b) Internal wall with putty to be finishing with oil bound distemper.
Services (Electrical)
a) Internal electrical installation including LED fittings
b) Power wiring and plugs
c) LAN conducting & cabling
- 8) Renovation of existing server room for physics dept. at NIT Durgapur (WB)
Services (Civil)
a) Renovation of server room into physics lab on ground floor.
Services (Electrical)
a) Internal electric Renovation like LED Fittings Conceal wiring etc.
- 9) Civil & Electrical renovation and repair of old staircases and landings and other minor civil repair and renovation as needed (Old - Academic building).

Services (Civil)

- Providing Kota stone in stairs of old Academic building.
- Minor repair work like plaster and paint wherever deemed necessary.
- Waterproofing with APP in areas where leakage is found.

Services (Electrical)

- Replacement of Internal electrical installation with LED fittings near all stair areas.

10) Renovation of E.C. Department at NIT Durgapur West Bengal.

Services (Electrical)

- a) LED Fittings
- b) Wiring for AC units with MCB, DB

SPECIFICATIONS: The work shall be carried out as per CPWD specification 2009, Vol I to Vol - II in general with up to date correction slip.

LAND: Available.

RATE: Based on DPAR 2019 duly enhanced by @ 6% to account for the present approved cost index.

COST: Rs. ~~8,04,90,000/-~~ ^{8,14,89,368/-} including Contingencies, the cost projected in the preliminary estimate is liable to revision due to probable escalation in cost of construction part from the other reasons, such as change in area , scope , design & specification etc., desired by the client at the later stage.

T&P: To be arranged by the Contractor.

WC ESTABLISHMENT: Will be met out of Contingencies.

METHOD: By contract after call of e-tender.

TIME: 24 (Six) months (4 month for planning and 20months for execution).

sd
Assistant Executive Engineer
NIT Durgapur Division

L
Executive Engineer
NIT Durgapur Division

sd
Assistant Engineer (E)
Durgapur Electrical Division

sd
Executive Engineer (E)
Durgapur Electrical Division

ABSTRACT OF COST

Name of work:- Expansion and Refurbishing of laboratories,academic departments and classroom.

S.H. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
1	Conversion of Old Canara Bank into Civil HOD office at NIT Durgapur.	1818480.00	474038.00	2292518.00
2	Expansion of existing Structural laboratory Lab at NIT Durgapur (WB)	1581938.00	917569.00	2499507.00
3	Modernization of classrooms, seminar rooms, air conditioning, fittings and accessories with new sub-station at NIT Durgapur (WB).	8384910.00	23434826.00	31819736.00
4	New Stair Case at Chemical Engineering Department in OLD Academic Building at NIT Durgapur (WB)	1242003.00	126434.00	1368437.00
5	Modernization of Toilets and facilities for PH Students	13832053.00	1729007.00	15561060.00
6	Renovation of chemistry Building at NIT Durgapur	3131637.00	1631138.00	4762775.00
7	Renovation of Computer Science Building at NIT Durgapur	7104498.00	6524553.00	13629051.00
8	Renovation of existing server room for physics dept at NIT Durgapur (WB)	993253.00	230534.00	1223787.00
9	Civil & Electrical renovation and repair of old staircases and landings and other minor civil repair and renovation as needed (Old - Academic building)	5954707.00	744339.00	6699046.00
10	Renovation of E.C. Building at NIT Durgapur	0.00	633451.00	633451.00
Grand Total Rs		44043479.00	36445889.00	80489368.00

(Rupees Eight Crore Four Lac Ninty Thousand) only

sd
(Prakhar Prashant)
Assistant Executive Engineer

sd
(Debasish Mishra)
Assistant Engineer(E)

sd
(C.P. Sharma)
Superintending Engineer

sd
(Manish Kumar Kanodia)
Executive Engineer

sd
(R. N. Kundua)
Executive Engineer(E)

80490000.00

80989368.00

	<p>Government of India Central Public Works Department O/o Superintending Engineer Durgapur Qtr. No. A/5, NIT Campus, Durgapur-713209 Ph: 0343-2542361 e-mail-sedurgapurcpwd@gmail.com</p>	
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23/(Misc)/SE/Durgapur/CPWD/2020-21/209

Dated: - 22/09/2020

To
 The Chairman Construction,
 National Institute of Technology,
 Mahatma Gandhi Avenue,
 Durgapur - 9.

Subject: - Preliminary Estimate for NIT, Durgapur.

Sir,

Enclosed please find here with the Preliminary Estimate for accord of Administrative Approval and Expenditure Sanction of the competent authority.

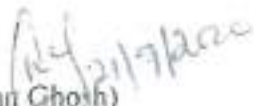
- a) Finishing works including Internal Electrical Installation and Fans on top two floors at 500 seated Girls Hostel Building, NIT, Durgapur.

The necessity of framing the Preliminary Estimate has clearly been explained in the history sheet of the estimate. The head of account to which the expenditure will be booked may be mentioned at the time of conveying Administrative Approval and Expenditure Sanction of the Competent Authority.

It is requested to return one copy of sanctioned preliminary estimate to this office as a token of formal approval of the competent authority.

This issues with the approval of the SE-Durgapur.

Encl:- As above


 (Anjan Ghosh)
 Assistant Engineer (Admin)
 CPWD, Durgapur.

Government of India
Central Public Works Department

State: West Bengal
Circle: SF, Durgapur

Branch: B & R
Division: NIT Durgapur Division

Estimate No.

Name of Work :- Finishing works including Internal Electrical Installation and Fans on top two floors at 500 seated Girls Hostel Building, NIT, Durgapur.

Fund: Deposit

MAJOR HEAD	MINOR HEAD	DETAILED HEAD

This Detailed Preliminary Estimate has been framed by Er. Manish Kumar Kanodia, Executive Engineer, NIT Durgapur Division, CPWD, Durgapur & Er. R. N. Kundu, Executive Engineer (E), Durgapur Electrical Division, CPWD, NIT Durgapur of the Probable cost of Rs. 2,22,69,500.00 (Rupees Two Crore Forty Seven Lac Forty Seven Thousand) only including 3% Contingencies.

REPORT

HISTORY:

This Detailed Preliminary Estimate for the above mentioned work amounting to Rs. 2,22,69,500.00 (Rupees Two Crore Forty Seven Lac Forty Seven Thousand) only including 3% Contingencies has been framed to cover the probable cost of the above work and to obtain the necessary Administrative Approval and Expenditure Sanction of the Competent Authority to meet up the expenditure for construction. Requisition has been received from the NIT Durgapur Authority through mail on 02 September, 2020 and accordingly this estimate has been framed. The execution of the work will depend up on the receipt of funds well in time during construction.

Design & Scope:-

During original construction of 500 seated Girls Hostel for 5th & 6th floor, construction work including external & internal wall, fixing of door frame, external colour work & fixing window with grill, ceiling plaster, internal brick work and roof treatment completed.

Provisions have been kept in this estimate to complete the 5th & 6th floor as under:-

Services (Civil Works)

- 1) Internal flooring work (vitrified)
- 2) Bath toilet partition wall fitting, fixing, fixture.
- 3) Internal wall & ceiling putty & colour.
- 4) Internal GI & CI pipe line.
- 5) Fixing of flush door, PVC door fire door with fittings.

Services (Electrical Works)

- 1) Wiring for light points, fan points, plug points etc. in existing conduits with modular switches and FRLSH copper conductor wire.
- 2) S.I.T.C of 5 Star rating BLDC ceiling fans.
- 3) S.I.T.C. of LED fittings.
- 4) S.I.T.C. of exhaust fans in toilets.
- 5) S.I.T.C. of Distribution Boards with MCBs.
- 6) Extension of Essential and Non-Essential Rising Mains from 4th floor to 6th floor.
- 7) S.I.T.C. of occupancy sensors for automatic control of corridor lights.

SPECIFICATIONS:-

Civil Works:-

The work shall be carried out as per CPWD specification 2010(Reprint) Vol-I and Vol-II with up to date correction slip.

Electricals Works:-

1. CPWD General Specification for electrical works Part-I (Internal 2013), Part-II (External 1995), Indian Electricity Rules 1956 and relevant BIS specifications amended up to date shall be followed.
2. ISI marked or of superior make shall be used in the work. Materials, for which no ISI mark/Certification has been issued, shall be according to manufacturer's specifications as approved .

LAND:-

Available

RATE:-

Based on DSR 2019 duly enhanced by @ 6% to account for the present approved cost index (Civil works) & DSR-2018 and Market Rates (Electricals works).

COST: -

Rs. 2,22,69,500.00 (Rupees Two Crore Forty Seven Lac Forty Seven Thousand) only including 3% Contingencies.

The cost projected in this preliminary estimate is liable to revision due to probable escalation in cost of construction part from other reasons, such as change in area, scope, design & specification etc., desired by the client at a later stage.

T & P: -

Required T & P shall be arranged by the contractor

WC ESTABLISHMENT: -

Shall be met from Contingencies.

METHOD: -

By contract after call of e-tender.

TIME: -

08 (Eight) Months (Two months for planning including preparation and finalization of tender and six months for execution) after receipt of AA & ES and timely deposit of fund.

Sub/c/19/2022
Assistant Engineer
CPWD , Durgapur

Sub/c/19/2022
Assistant Engineer (E)
CPWD , Durgapur


Sub/c/19/2022
Executive Engineer
NIT Durgapur Division
CPWD , Durgapur


ABSTRACT OF COST


Name of Work : - Finishing works including Internal Electrical Installation and Fans on top two floors at 500 seated Girls Hostel Building, NIT, Durgapur.				
Sl. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
		16742648.00	3736448.00	20479096.00
	Total Rs.	16742648.00	3736448.00	20479096.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07	167426.00	37364.00	204790.00
	Total Rs.	16910074.00	3773812.00	20683886.00
	Add Contingencies @ 3%	507302.00	113214.00	620516.00
	Total Rs.			21304402.00
	Add EPF @ 3.34%			711567.00
	Add ESI @ 1.19%			253522.00
	Grand Total Rs.			22269491.00


Say Rs. 22269500.00


(Rupees Two Crore Twenty two Lakh Sixty nine Thousand five hundred) only


Assistant Engineer
CPWD, Durgapur


Executive Engineer
NIT Durgapur Division
CPWD, Durgapur


Assistant Engineer (E)
CPWD, Durgapur


Executive Engineer (E)
Durgapur Electrical Division
CPWD, Durgapur


Superintending Engineer
CPWD, Durgapur

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: WEST BENGAL

BRANCH: B & R

CIRCLE: SE, Durgapur

DIVISION: NIT DURGAPUR DIVISION

ESTIMATE NO.

NAME OF WORK:- Extension of sewer line including toilet blocks at NIT Campus, Durgapur (W.B.)
Fund:

MAJOR HEAD	MINOR HEAD	DETAILED HEAD

Preliminary Estimate framed by Sh. Manish Kumar Kanodia, Executive Engineer, NIT Durgapur Division, CPWD, Durgapur and Er. R.N.Kundu, Executive Engineer (E), Durgapur Electrical Division, CPWD, Durgapur of the Probable cost of Rs. 2,74,21,000/- (Rupees Two Crore Seventy Four Lakh Twenty one Thousand) only including 3% Contingencies.

REPORT

HISTORY:

This Preliminary estimate amounting to Rs. 2,74,21,000/- (Rupees Two Crore Seventy Four Lakh Twenty one Thousand) only including 3% Contingencies, 1% WB Govt. Contractor Labour Welfare Cess has been framed to cover the probable cost of the above work and accord necessary A/A & E/S of the competent authority as per requirement conveyed vide e-mail dated 03.08.2020.

Accordingly this Preliminary estimate has been prepared amounting to Rs. 2,74,21,000/- (Rupees Two Crore Seventy Four Lakh Twenty one Thousand) only including 3% Contingencies, 1% Contract Labour Welfare Cess as per West Bengal Principal Secretary (W.B) No- 107(40) Pr/Sec dated. 17.01.2007.

DESIGN AND SCOPE:

This Preliminary Estimate has been prepared based on the basis of requirement received from the NIT Durgapur.

The following provisions have been kept in this estimate -

Services (Civil)

- 1) 5 nos. Public toilet blocks unit Ladies & Gents and 3 nos. Security toilet.
- 2) W.C. pan, wash basin, urinal with mirror of this toilet.
- 3) wall tiles upto 2.10 m height

- 4) Floor tiles
- 5) Extension of sewer line in campus
- 6) Manholes 165 nos.

SPECIFICATIONS: The work shall be carried out as per CPWD specification 2009, Vol I to Vol -II in general with up to date correction slip.

LAND: Available.

RATE: Based on DSR 2018 duly enhanced by @ 6% to account for the present approved cost index.


COST: Rs. 2,74,21,000/- (Rupees Two Crore Seventy Four Lakh Twenty one Thousand) only including 3% Contingencies.


T&P: To be arranged by the Contractor.

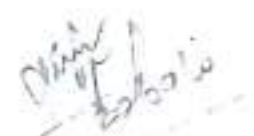
W C ESTABLISHMENT: Will be met out of Contingencies.

METHOD: By contract after call of e-tender.

TIME: 08 (Eight) Months (Two months for planning including preparation and finalization of tender and six months for execution) after receipt of AA & ES and timely deposit of fund.


Assistant Engineer
CPWD , Durgapur


Assistant Engineer (E)
CPWD , Durgapur

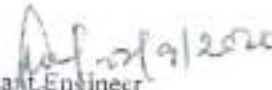

Executive Engineer
NIT Durgapur Division
CPWD , Durgapur

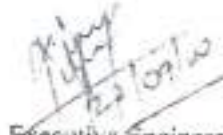
ABSTRACT OF COST


Name of Work :- Extension of sewer line including toilet blocks at NIT Campus, Durgapur (W.B.)				
Sl. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
1	Extension of sewer line	24424426.00	0.00	24424426.00
2	Providing Internal Electric Installation LS		300000.00	
3	Providing Electrical Service Connections LS		500000.00	
	Total Rs.	24424426.00	800000.00	25224426.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40) Pr. Sec. dt 17.01.07	244244.00	0.00	244244.00
	Total Rs.	24668670.00	800000.00	25468670.00
	Add Contingencies @ 3%	740060.00	24000.00	764060.00
	Grand Total Rs.	25408730.00	824000.00	26232730.00
	Add EPF @3.34%			876173.00
	Add ESI @1.19%			312169.00
	Grand Total Rs.			27421072.00

Say Rs. 27421000.00


(Rupees Two Crore Seventy Four Lakh Twenty one Thousand) only


Assistant Engineer
CPWD, Durgapur


Executive Engineer
NIT Durgapur Division
CPWD, Durgapur


Assistant Engineer (E)
CPWD, Durgapur

Executive Engineer (E)
Durgapur Electrical Division
CPWD, Durgapur


Superintending Engineer
CPWD, Durgapur

ANNEXURE-3E-10 E/C cv-6



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

An Autonomous Institution of the Govt. of India under MHRD

No.: Dean(P & D)/cv01/AUDITORIUM/2019/1 / 213/2 Date: 08/01/2019

To
Mr. Durgaprasad Konar
SE, Elect.
Kolkata Electrical Circle -1,
CPWD, Nijam Palace 234/4 AJC BOSE ROAD
Kolkata-20

Sub.: Defect Liability period and Maintenance cum Operation, reg.

Dear Mr. Konar

Probably you are aware that a Standard Operating Procedure (SOP) was prepared by PMU (Project Monitoring Unit) formed as per ORDER of MHRD dtd. 20/11/2017 copy enclosed, and in reference of which I would like to draw your attention to the "POST CONSTRUCTION PHASE" where it is emphasized to include DLP and Operation and Maintenance of Air-Conditioning, Sub-Stations, DG-Sets, Pumps, STP, Electrical Systems, CCTV, External Lighting, Security related equipment etc.

On the onset of the beginning of installation of services in 1500 Auditoriums I would like to emphasized that the above points be adhered to Audio-Visual Systems, ACs and other Services etc. in your terms and conditions such that the Institute will utilize these for **at least 3 years** without any hassle.

The matter is to be treated as urgent.

With regards,

Kamal Bhattacharya
Dean (P & D)

- CC: Registrar
- 2. Director's office for information
- 3. Shri D.K. Ujjania, SE (CIVIL), Kolkata Electrical Circle -1, CPWD, Nijam Palace 234/4 AJC BOSE ROAD, Kolkata-20
- 3. Mr. Manish, EE CPWD NIT Campus



MADAN MOHAN
DEPUTY DIRECTOR GENERAL (HE)
TEL: 23381484



सूचना का
अधिकार

भारत सरकार
मानव संसाधन विकास मंत्रालय
उच्चतर शिक्षा विभाग
शास्त्री भवन
नई दिल्ली - 110 115

GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAWAN
NEW DELHI-110 115

D.O.No.F.33-1/2018-TS.III (Pt.II)

13th September, 2018

Sir \ Madam,


As you may be aware, the Ministry of Human Resource Development vide its Order dated 20th November, 2017 has constituted a Project Monitoring Unit (PMU) consisting of very senior CPWD engineers / experts to ensure that the constructions in campuses of various Centrally Funded Technical Institutions (CFTIs) including NITs and IEST, Shibpur happens as per the approvals and without time and cost overruns in executing the infrastructure projects.

2. The PMU has prepared a Standard Operating Procedure (SOP) as a guideline to carry out new constitutions. The SOP prepared by the PMU is self explanatory and a copy of the same is attached for ready reference.

3. It is requested to use the Standard Operating Procedure as a guideline and complete the constructions / infrastructure projects without time and cost overruns.

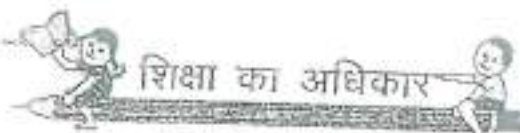
With regards,

Yours sincerely,


[MADAN MOHAN]

Encl.: as above.

The Directors of NITs and
Director, IEST, Shibpur



सर्व शिक्षा अभियान
सब पढ़ें सब बढ़ें

STANDARD OPERATING PROCEDURE

Development /Construction of new educational campuses alongwith associated infrastructure

PRE- CONSTRUCTION PHASE

1. Construction of proper boundary wall, fencing
2. Finalization of Architectural Consultant and PMC by the institute (Follow GFR 2017 and Manual of Appointment of Consultants- issued by Min of Finance
3. Setting up of Institute's Works Division- suitable engineers at various levels
4. Prioritization of buildings to be constructed as per guidelines issued by MHRD
 - Phasing of construction and development works
 - Priority to be given to construction of Hostels, Academic buildings/class rooms, labs and faculty residences
 - Power, water supply, internal roads, lighting and sewage disposal
 - Availability of sanction and funds to be ensured by Institute
5. Need to standardize areas to be constructed. Modular construction for ease of expansion and space re-allocation as per requirements at a later date
6. EIA and approvals from local bodies
7. Preparation of tender document containing specifications, BoQ, contract conditions etc
8. Finalization of 'Good for Construction' (GFC) drawings, duly vetted structural drawings

CONSTRUCTION PHASE

1. Posting of Project team having experienced and competent engineers (civil, electrical etc)
2. Call of tenders from reputed construction agencies
3. Timely award of work following government guidelines, CPWD manuals and codes
4. Making detailed 'Work Construction Plan' jointly- Institute, PMC, Construction agency
5. Periodical monitoring with all stakeholders for coordination- fortnightly
6. Slippages to be identified and corrective action decided timely for compliance
7. Special focus on Quality, Time and Cost- all stakeholders
8. Workers' training at site for skilled jobs- masonry, carpentry, electrical etc
9. Safety of construction workers to be ensured at site alongwith their hygienic living condition
10. Conducting workshops at site on regular intervals- quality, specifications, good engineering practices to be shared
11. 'Third Party Quality Assurance' (TPQA) team to inspect construction on regular intervals and submit findings to PMC and the Institute- No Tolerance for bad work
12. Simultaneous action by Institutes for furniture- class room, labs, hostels, library, dining, kitchen equipments, security- it will avoid delay in occupation of buildings

POST CONSTRUCTION PHASE

1. List of defects to be made jointly at the time of Handing/Taking over of buildings and timeframe for attending to the defects to be drawn up. To be closely monitored
2. Suitable 'Defect Liability Period (DLP)' to be included in contract/agreement
3. Operation and Maintenance also to be included in the original contract for hassle free services from original equipment provider- air-conditioning, sub-stations, DG sets, pumps, STP, electrical systems, CCTV, external lighting, security related equipments etc

128. 122.

Received (Registrar office)
14-02-2018



Memorandum of Understanding
for Academic Cooperation between
Rajshahi University of Engineering & Technology, Bangladesh
And
National Institute of Technology Durgapur, West Bengal, India

A. TITLE & PARTIES

This Memorandum of Understanding (MoU) is made between

Rajshahi University of Engineering & Technology (RUET) (hereinafter referred to as RUET) with legal address registered at Rajshahi-6204, Bangladesh, of the FIRST PART

And

National Institute of Technology Durgapur (hereinafter referred to as NITD), an autonomous institution of the Government of the Republic of India under Ministry of Human Resource Development, with legal address registered at Durgapur 713 209, West Bengal, India, of the SECOND PART, to develop a collaboration and exchange programme in academics and research.

B. PREAMBLE

I. Definitions

RUET and NITD recognize their strength in education and research in one or more disciplines of science, engineering, management and social sciences. In accordance with the mutual desire to foster cooperation between RUET and NITD in the areas mentioned below, the two institutions have agreed to sign the following Memorandum of Understanding.

II. Objectives

Both Institutes agree to develop the following collaborative activities in the academic and research areas of mutual interest, on the basis of equality and reciprocity.

X

III. Areas of Cooperation

Based on the principles of mutual benefit and respect for each other's independence, the two institutions will:

- a) exchange information on research and educational programmes,
- b) exchange information on teaching, learning material and other literature relevant to their educational and research programmes,
- c) organize jointly short-term continuing education programmes on topics of mutual interest and to invite each other's faculty to participate therein,
- d) organize jointly seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein,
- e) jointly propose and engage in research projects or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein,
- f) exchange, on a reciprocal basis, faculty and students for limited periods of time for purpose of education and /or research.

IV. Forms of Cooperation

RUET and NITD agree that the detailed terms and conditions that guide each activity identified above, if required, will be separately agreed upon by the two institutions by signing the implementing agreement for each activity. These terms shall include a description of proposed activity and financial arrangements.

V. Central Authorities

Each institution shall appoint one member of its teaching/research faculty to coordinate the program on its behalf.

The RUET contact person will be:, Rajshahi University of Engineering & Technology, Rajshahi-6204, Bangladesh; Tel:; E-mail:

The NITD contact person will be Dean (Alumni Affairs and Outreach), National Institute of Technology Durgapur, Mahatma Gandhi Avenue, Durgapur 713209, West Bengal, India; Tel: +91 94347 88009, E-mail: deanaao@admin.nitdgp.ac.in.

VI. Implementation of Memorandum

Both institutions agree that specific projects and activities shall be developed for the implementation of this Memorandum based on discussions and negotiations between the two institutions. Agreements or contracts shall be signed separately to carry out these projects and activities.

VII. Financial Arrangement

Both parties agree that this MOU does not contain any financial obligations for either side, and all financial arrangements shall be determined on the basis of specific projects and activities, depending on the availability of fund. It is implicit that every activity undertaken under this MOU is pre-approved by the appropriate officials at each institution and must fall within each institution's academic and fiscal constraints.

VIII. Protection of Intellectual Property Rights

Ownership of any intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) developed jointly during the course of this Agreement shall be vested in both institutes to this Memorandum.

Both institutes shall have the joint right to determine the commercial exploitation and disposition of such intellectual property, and both institutes shall make joint applications for the registration of the same. Before any registration or commercialization of any intellectual property takes place, the institutes agree to reach a separate agreement covering issues such as exploitation rights and revenue sharing.

Any publication regarding such intellectual property shall only be possible with the prior written consent of both institutes, such consent not to be unreasonably withheld. NITD and RUET shall be free to use perpetually the results arising out of the collaborating activities for its own internal teaching, research, educational, clinical and publication purpose without the payment of royalties or other fees to the other party.

IX. Protection of Confidential Information

No party shall have the right to use the name or emblem of another party without the prior approval of that party in writing. Also, without the written consent of both the parties, none of the confidential information and project's common IPR may be transferred to any third-party.

X. Revision & Amendment

This MOU may be amended at any time by a written agreement signed by both the institutions.

2

XI. Settlement of Disputes

This document cannot be treated as a legal document and be produced in a court of law. Any dispute shall be resolved jointly by Vice Chancellor, RUET and Director, NITD in the spirit of independence, mutual respect and shared responsibility.

XII. Entry into Force, Duration, Termination and Renewal Clause

Entry into force

This MOU shall come into force after the completion of internal legal procedures necessary for the entry into force of the Agreement.

Duration

This MOU shall come into effect from the date of signing of the document by the two institutions and shall remain in effect for an period of three years.

Termination

In order to terminate this MOU, a written notice must be issued by either party at least one year in advance. None of the Institutions shall be responsible for any losses, financial or otherwise, due to the termination of the MoU, which any institution may suffer. However, both the institutions shall ensure that the provisions of this Agreement shall continue to apply to all activities in progress until their completion.

Renewal

The MoU can be renewed for another three-year period after it has expired. If the MOU is not actively renewed, it expires automatically.

C. CONCLUDING PARAGRAPH AND SIGNATURE CLAUSE

IN WITNESS WHEREOF the undersigned, being duly authorized, have signed this Treaty. This agreement has been made in the English language in two identical copies, one for each institution on this _____ day of _____ 2020.

For and on behalf of

**Rajshahi University of Engineering &
Technology**

For and on behalf of

**National Institute of Technology
Durgapur**

A

Name: Prof. Dr. Md. Rafiqul Islam Sheikh
Designation: Vice Chancellor

Rajshahi University of Engineering &
Technology, Rajshahi-6204, Bangladesh

Witnesses

1.

Name: Prof. Anupam Basu
Designation: Director

National Institute of Technology Durgapur,
Durgapur 713209, West Bengal, India

Witnesses

1.

5

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made between

(A) National Institute of Technology Durgapur, West Bengal-713209, INDIA

(B)

National Institute of Technology Durgapur is a leading institution of higher and technical education and research in India. is a leading industry in (area) ..-. To bridge the gap between the academic research and the industry demand, these two organisations agree to the following broad terms of cooperation.

1. Both the parties will support each other's endeavours in academic and research activities through the following aspects, though not limited to:
 - (i) Formation of joint research groups for identification of areas of collaboration for joint research.
 - (ii) Undertaking joint research projects funded by these two organisations or other Govt. agencies.
 - (iii) Exchange of students / faculty / personnels in areas of mutual interest
 - (iv) Exchange of scientific and technical information
 - (v) Organization of joint events such as conferences/workshop, etc.
 - (vi) Setting up of new state-of-the-art R&D facility for joint research/business objectives.
 - (vii) Training of students as per facilities and resources available
 - (viii) Any other matter/s as agreed, which are not covered above
2. Both parties acknowledge and understand that all financial arrangements, if any, will be subjected to prior written agreement and availability of funds for each activity/project undertaken.
3. The MoU remains in place for a period of ___ years from the date of signing of the agreement and may be renewed for a further period of ___ years or such time period as agreed by both the parties in writing. If the MOU is not actively renewed, it expires automatically.
4. No party shall have the right to use the name or logo of the other party without the prior approval of that party in writing.
5. The terms of this MoU may be modified/ amended at any time subject to mutual written agreement. Such modifications/changes shall be effective from the date on which both the parties execute them in writing.
6. The MoU may be terminated by either party by giving 3 months written notice. In the event of termination, both parties shall ensure that the interest of students working/projects under this MoU is safe-guarded to the extent possible.

A

Responsibilities of the Parties

Both parties mutually agree to identify various areas of interest, and depute faculty/personnel as per the requirements with mutual consent. The inviting institution shall extend local hospitality to the deputed persons.

Both the institutions shall identify faculty/personnels for accomplishing the above laid down objectives. Each party shall attempt to make such faculty/personnel available as and when required.

Both the institutions shall organize regular faculty/personnel interactions/meets to promote research interaction and collaboration among their faculty/personnel.

Each individual research collaboration shall have separate agreement/terms of contract that addresses issues such as Intellectual Property Right (IPR), funding pattern, disclosure of confidential information etc.

In the event of any dispute or difference arising in the implementation of the MoU, such disputes shall be resolved amicably by mutual discussions by both parties. All such decisions shall take into account the status of students working/projects under this arrangement and the interest of such students/ projects shall be guarded as far as possible.

Now, based on the aforementioned promise(s), the parties put their signatures on this MoU on

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

.....
CEO
.....
.....
.....

WITNESSES

1. _____

1. _____

2. _____

2. _____

Date:

Place:

2

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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made between

- (A) National Institute of Technology Durgapur, West Bengal-713209, INDIA
- (B) Bell Engineering Software Technologists Limited, Abu Dhabi, PO 47215, UAE
and its affiliate

- (C) Bell Energy Services UK Limited, London, UK
and its affiliate

- (C) Bell Immersive (together hereinafter referred to as Bell Energy)

National Institute of Technology Durgapur is a leading institution of higher and technical education and research in the country. Bell Energy is a leading technical consultancy in the field of engineering consultancy, immersive solutions, AI solutions, software development for Process & Energy industries. To promote academic and research cooperation, the two organizations agree to the following broad terms of cooperation.

1. Both the parties will support each other's endeavours in academic and research activities through the following aspects, though not limited to:
 - (i) Formation of joint research groups
 - (ii) Exchange of faculty / officials in areas of mutual interest
 - (iii) Exchange of scientific and technical information
 - (iv) Undertaking collaborative research activities through participation in nationally and internationally funded projects
 - (v) Jointly organize events such as seminars, workshops, conferences and training programmes for industry
 - (vi) Training of students / Industry professional as per facilities and resources available
 - (vii) Undertaking collaborative industrial research/consultancy projects
2. Both parties acknowledge and understand that all financial arrangements, if any, will be subjected to prior written agreement and availability of funds for each activity/project undertaken.
3. The MoU remains in place for a period of 5 years from the date of signing of the agreement and may be renewed for a further period of 3 years or such time period as agreed by both the parties in writing. If the MOU is not actively renewed, it expires automatically.
4. No party shall have the right to use the name or logo of the other party without the prior approval of that party in writing.
5. The terms of this MoU may be modified/ amended at any time subject to mutual written agreement. Such modifications/changes shall be effective from the date on which both the parties execute them in writing.
6. The MoU may be terminated by either party by giving 3 months written notice. In the event of termination, both parties shall ensure that the interest of students working/projects under this MoU is safe-guarded to the extent possible.

2

Responsibilities of the Parties

Both parties mutually agree to identify various areas of interest, and depute faculty/officials as per the requirements with mutual consent. The inviting institution shall extend local hospitality to the deputed person.

Both the institutions shall identify faculty/officials for accomplishing the above laid down objectives. Each party shall attempt to make such faculty/officials available as and when required.

Both the institutions shall organize regular faculty/official interactions/meets to promote research interaction and collaboration among their faculty/officials.

Each individual research collaboration shall have separate agreement/terms of contract that addresses issues such as Intellectual Property Right (IPR), funding pattern, disclosure of confidential information etc.

In the event of any dispute or difference arising in the implementation of the MoU, such disputes shall be resolved amicably by mutual discussions by both parties. All such decisions shall take into account the status of students working/projects under this arrangement and the interest of such students/ projects shall be guarded as much as possible.

Now, based on the aforementioned promise(s), the parties put their signatures on this MoU on -

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


Amey Kulkarni
Technical Director
Bell Engineering Software Tech. Limited
PO 47215, Abu Dhabi, UAE



WITNESSES

1. Dr. Sandip Kumar Lahiri
2. Prof K.C. Ghanta
3. Dr. A. Hens
4. Ashish Kulkarni

Date: 23rd January 2020

Place: West Bengal, India

2

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

STRATEGIC PLAN

The Institute Strategy document was prepared to reaffirm its commitment to excellence in technical education and research, develop life-long learning and analytical capabilities and inculcate values and ethics among the students and contribute meaningfully to the society. The students would be expected to contribute significantly to the industries and be encouraged to take up higher education, research and entrepreneurship. Innovation and flexibility would be at the focus of all endeavours. Emphasis shall be placed on the outreach activities.

The Institute envisions its place among the top premier institutions in the world in a foreseeable future. To achieve that, the Vision and Missions of the Institute were formulated, a few long-term and short-term goals were identified, and the action plans were decided upon.

1. Vision:

To impart quality technical education and focus on research and innovation to cater to the need of the country

2 Mission:

1. To impart quality technical and scientific education and produce engineers, technologists, scientists and citizens who will contribute meaningfully to the growth and development of the country and excel in various disciplines of knowledge
2. To initiate the students to research-oriented teaching-learning environment in the Institute with a focus on excellence and innovation

3. Goals:

The following goals, long-term and short-term, were set to achieve the Vision and Missions.

3.1 Long-term Goals

- Provide transformational education to have life-long learning.
- Lead research and innovation to uplift the prestige of the country.
- Cultivate a community that embodies collaborative and inclusive excellence.
- Enhance engagement with the society and industry

3.2 Short-term Goals

- Become a leading educational institute, ranked in the top 10 of NIRF ranking in engineering category.
- Establish reputation in research and innovation for industrial and national needs
- Broaden the educational areas and funding base.
- Attract more number of international students and increase international collaborations.
- Enhance alumni linkage
- Develop cleaner and greener campus.

4. Action Plan

To achieve the goals, a set of Action Plan in various domains of activities was prepared.

4.1 Academics (Teaching – Learning)

- Revision of curriculum to meet today's need of the Industry and society and allow flexibility to the students
- Increase in participation of industrial subject experts in the curriculum revision process and content delivery.
- Systematic conduct of regular academic audit in-line of the guidelines given by NIT Council.
- Initiatives to have all the programs accredited.
- Use of language laboratory, finishing school and soft skill development to improve the employability of the students.
- Create enthusiasm about higher studies among the students.
- Capacity increase in the demanding academic programs.
- Collaboration with other reputed academic institutes / organizations in India and abroad for student exchange program at all levels.
- Promoting development of e-learning courses
- More multi-disciplinary academic programmes to be developed
- Promoting participation in competitive sports and games and other extra-curricular activities.

4.2 Research

- Emphasizing on the research-spike areas including energy, environment and water management, assistive technology for people with special needs, etc.
- Increase in the number of quality research publications, patents, sponsored research and consultancy projects.
- Development of more numbers of industry / alumni-funded research facilities
- Encouraging Faculty members to conduct quality research in collaboration with reputed academic / research / industrial organizations.
- Increase in intake of PhD research scholars
- Development of tinkering laboratories for the UG students to get engaged in research early
- Quality improvement of the COEs, central research facilities established through HEFA
- Strengthening of Sponsored Research & Consultancy Cell

4.3 Human Resource Development

- Regular conduct of recruitment of faculty, staff and officers.
- Initiatives to create enthusiasm among the employees to be in continuous development process of the Institute and their all-round personal development.
- Increase in participation, organization of different faculty development process (refresher courses, pedagogical training, conferences and training programs in domain areas).

4.4 Infrastructure Development

(a) Hostel - Complete renovation of existing old hostels, increase in recreation, games and sports facilities, furniture in the hostels, development of a common mess catering diversified meals.

(b) Internet Facility - Improvement in the internet network for un-interrupted and high-speed connectivity at all corners of the Institute.

(c) Library - Increase in text and reference books, reading room facility, journal access, and RFID tagging of all textual materials and use of an ERP system, improvement of the ambience.

(d) Class Room - Modernization of existing class-rooms of the old academic building equipped with audio-visual aids. Increase in the number of more AC class rooms.

(e) Workshop and Laboratory – Modernization and replacement of old equipments, expansion of existing UG and PG laboratories, creation of a RPT and 3D printing facility in the workshop, establishment of some laboratory equipments for learning beyond the syllabus and to have joy of engineering and technology.

(f) Capacity and facility enhancement of the academic and administrative buildings

(g) Use of a comprehensive ERP system

(h) Campus Facility - Promote and sustain a campus environment that supports a high quality of life and learning through continuous maintenance of quarters, medical unit, shops, roads, drainage and lighting systems, security, play grounds and campus beautification. Building a new space for Yoga and Counseling centre.

4.5 Outreach Activities

- **Societal Participation** - Unnat Bharat Awiyan, Rashtriya Avishkar Awiyan, Vigyan Prasar, Adoption of Rural Schools etc.
- Promoting organization of more and more GIAN, STCs, Collaborative Workshops and Conferences.
- Active participation in TEQIP-III, mentoring other institutes
- Increase in MOUs and Collaboration with the outside world.

4.6 Miscellaneous

(i) Improvement of ranking – The Institute aspires to secure an NIRF rank within 20 among the top engineering institutions in India. It would also like to be included in the QS and THE international ranking. All efforts shall be made to improve research, academic, placement performance and infrastructure to achieve it.

(ii) Strengthening of alumni networking – The Alumni Cell shall be rejuvenated to enhance interaction with the alumni. Support will be sought from them for creation of infrastructure and sharing their expertise for the development of the students and the faculty.

(iii) Strengthening of Industry-Institute-Interaction and I-I-I cell in the Institute – Greater interaction shall be made with the industries by way of collaborative projects, Industry PhD programme, visiting lectures by the industry experts and their participation in the academic committees and revision of curricula.



**12TH MEETING OF THE COUNCIL OF
NATIONAL INSTITUTES OF TECHNOLOGY,
SCIENCE EDUCATION AND RESEARCH**

Venue : **Gulmohar Hall,
India Habitat Centre,
Lodhi Road, New Delhi**

Date : **25th September, 2019
(Wednesday)**

Time : **11:00 A.M.**

**DEPARTMENT OF HIGHER EDUCATION
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
SHASTRI BHAWAN, NEW DELHI**

12TH MEETING OF THE COUNCIL OF NITSER
TO BE HELD ON 25.09.2019

DRAFT AGENDA

Item No.	Particulars	Page(s)
12.1	Confirmation of the Minutes of the 11 th meeting of the Council of NITSER held on 18.07.2018 at India Habitat Centre, Lodhi Road, New Delhi.	8
12.2	Action Taken Report on the minutes of the 11 th meeting of the Council of NITSER held on 18.07.2018 at India Habitat Centre, Lodhi Road, New Delhi.	9
12.3	Changes in the Membership of the Council.	10
<u>ITEM FROM HRM's MEETING WITH DIRECTORS OF NITs & IEST</u>		
12.4	Status of National Institutes of Technology in National Institutional Ranking Framework (NIRF) – 2019.	12 – 13
<u>AGENDA POINTS FROM NITS / IEST FOR APPROVAL</u>		
12.5	To consider proposal for tenure track system for Faculty recruitment in NITs and IEST.	14 – 15
12.6	To consider proposal for Entrepreneurship Development	16 – 17
12.7	Alignment with future engineering education trends.	18 – 19

Item No.	Particulars	Page(s)
12.8	Third Party health covers for IIT Staff / Faculty.	20 – 24
12.9	Finalising thrust areas for each of the Institutions for sustained efforts and focus.	25
12.10	To review the status of research productivity of the faculty members in each NITs and to take stock of the number of faculty members who have not published in reputed journals for the last three years.	26
12.11	To consider recommendations of the Committee constituted for review of concessions offered to economically and socially backward students	27 – 29
12.12	Facilities for mental health and wellness of students and faculty	30 – 31
12.13	To consider and approve the recommendations of Oversight Committee constituted for making suitable recommendations for removing anomalies in the Recruitment Rules (2017) of Faculty notified on 24 th July,	32 – 33
12.14	To consider authorizing Board of Governors of NITs and IEST for constitution of External Peer Review Committee for external / comprehensive review of NITs and IEST.	34 – 35
12.15	To consider change in nomenclature of Assistant Professor (on contract) in NITs and IEST, Shibpur.	36 – 37
12.16	To consider implementation of Central Educational Institutions (Reservation in Teacher's Cadre) Act, 2019 in NITs and IEST.	38 – 40
12.17	To consider tuition fee waiver for SC / ST / PH category of students of M.Tech. and M.Sc. programmes in NITs and IEST.	41 – 42

Item No.	Particulars	Page(s)
12.18	To consider review of Trainee Teachers Scheme implemented in NITs from the academic year 2013 – 2014 onwards.	43 – 44
12.19	To consider reviewing the scholarship scheme for meritorious students with JEE (Main) All India Rank less than 2000.	45 – 47
12.20	To consider review of cadre of Physical Education Personnel in NITs and IEST.	48
12.21	To consider and approve the guidelines for utilization of Research & Consultancy funds and Sponsored Research Projects in the NITs and IEST, Shibpur.	49 – 50
12.22	To consider and approve sabbatical leave and special casual leave for Faculty of NITs and IEST, Shibpur.	51 – 52
<u>ITEMS FOR RATIFICATION</u>		
12.23	Decisions taken for constitution of JoSAA and entrustment of CSAB, DASA & CCMN for the academic year 2019 – 2020.	53 – 54
12.24	Decision taken for issue of Recruitment Rules for Non-Faculty staff of NITs on 20 th February, 2019.	56 – 57
<u>ITEMS / REPORTS FOR INFORMATION</u>		
12.25	To consider the report of the Chairman, Central Seat Allocation Board (CSAB) – 2018 & 2019 and entrustment of the responsibility of CSAB – 2020.	59 – 61
12.26	To consider the report of the Chairman, Centralized Counseling for M.Tech. / M.Plan. / M.Arch. (CCMT) – 2018 & 2019 and entrustment of the responsibility of CCMT – 2020.	62 – 64

Item No.	Particulars	Page(s)
12.27	To consider the report of the Chairman, Direct Admission of Students Abroad (DASA) – 2017 & 2018 and entrustment of the responsibility of DASA – 2020.	65 – 67
12.28	Faculty Shortage in NITs and IEST, Shibpur.	68
12.29	Any other item with the permission of the Chair.	69

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Agenda Nos.	Annexure Nos.	Particulars	Pages
12.21	XII	Guidelines on utilization of Research & Consultancy Fee	172 – 190
	XIII	Guidelines on Sponsored Research Projects	191 – 194
12.22	XIV	Guidelines on Sabbatical Leave for faculty of NITs & IEST as referred by BoGs of NITK, Surathkal	195 – 200
	XV	Sabbatical Leave in operation in IIT, Delhi	201 – 219
12.24	XVI	Recruitment Rules (2019) for Non-Faculty of NITs & IEST issued after approval of recommendations of Oversight Committee	220 – 225
12.25	XVII	Report submitted by CSAB – 2018 (MNIT, Jaipur)	226 – 254
	XVIII	Report submitted by CSAB – 2019 (NIT, Tiruchirappalli)	255 – 258
12.26	XIX	Report submitted by CCMT – 2018 (NIT, Delhi)	259 – 277
	XX	Report submitted by CCMN – 2018 (NIT, Rourkela)	278 – 288
	XXI	Report submitted by CCMT – 2019 (NIT, Rourkela)	289 – 310
	XXII	Report submitted by CCMN – 2019 (NIT, Rourkela)	311 – 322
12.27	XXIII	Report submitted by DASA – 2018 (MNNIT, Allahabad)	323 – 332
	XXIV	Report submitted by DASA – 2019 (NITK, Surathkal)	333 – 338

Item No.12.22

To consider and approve sabbatical leave for Faculty of NITs and IEST, Shibpur

The objective of the sabbatical leave program is to promote and enhance the quality of educational and research activities at academic Institutions. This objective is more likely to be achieved when Faculty members on sabbatical leave are able to devote full time to scholarly pursuits and other forms of professional improvement and intellectual growth. These activities may include research at a location having appropriate laboratory, library, and human resources; the writing of research monographs; the study of advances and techniques in a particular field of interest; or other similar activities directed toward cultural, intellectual, and professional growth and achievements that enhance the Faculty member's value to the Institute.

2. For above purpose, almost all Institutes have been following their own practices of granting sabbatical leave to the Faculty staff. The IITs have various leaves (including sabbatical and special casual leave) defined for Faculty in their Statutes, however, specific provisions are not there in the Statutes of NITs and IEST, Shibpur, respectively. Furthermore, no guidelines have so far been issued by the Ministry or the Council in this regard.

3. Statute 22 (1) of the Statutes of NITs and IEST classify the members of the staff into three categories namely; academic staff, technical staff and administrative & other staff. As per Statute 22 (2), the posts classified as Academic staff are vacation posts. As per provisions under Statute 35 of the Statutes of NITs and Statute 34 of Statutes of IEST, Shibpur, the leave for all the employees of the Institute shall be governed by the Central Civil Services (Leave) Rules, 1972. The CCS (Leave) Rules, 1972 doesn't have any provisions for sabbatical leave being followed in most of the academic Institutes.

4. As there are no consolidated / uniform norms exist for Faculty of NITs and IEST, Shibpur and further that the provisions of sabbatical leave does not exist in the Statutes governing these Institutions, a need has been felt to have uniform provisions for sabbatical leaves for academic staff of NITs / IEST in line with the IITs and other CFTIs. This has also come up in various Board meetings of the NITs and IEST, Shibpur.

5. In this context, NITK – Surathkal has worked out certain guidelines on sabbatical leave and special casual leave (Annexure – XIV [pages 195 to 200]), which their Board have forwarded to MHRD for consideration. At the same time, the leaves specified and being followed in IIT – Delhi have also been perused and found more appropriate. As the sabbatical leaves are part of Statutes of IIT – Delhi, therefore, it is proposed to adopt IIT – Delhi's provisions on sabbatical leaves and special casual leaves (Annexure – XV [pages 201 to 219]). In case, the proposal is acceded to, the Statutes of NITs and IEST, Shibpur would undergo certain consequential amendments in Statute 35 of the Statutes of NITs and Statute 34 of Statutes of IEST, Shibpur.

5. The Council may kindly like to deliberate and make suitable recommendations on the agenda in respect of Faculty of NITs & IEST.

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**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,
SURATHKAL
P.O. SRINIVASNAGAR – 575 025.**

SABBATICAL LEAVE:

The Sabbatical Leave is a special facility to the academic staff members in order to enable them to update their knowledge and experience so that they will be of greater use to the Institute on their rejoining. It should be applied 4 months in advance to the BOG through proper channel.

- Sabbatical Leave shall be admissible to a permanent member of the academic staff:-
 - After the completion of 6 years of continuous service, or more in the Institute,
 - Where he/she avails of Special Leave, after the completion of 6 years' service or more in the Institute after his/her return from such Special Leave,
 - The continuous service will commence from the date of joining the Institute or from the date of rejoining on return from Sabbatical Leave/Special Leave/EOL without leave salary except EOL granted on medical grounds.
 - In any case, sabbatical leave shall not exceed three times (inclusive of Special Leave in case such leave has been granted) during the entire service of such a member.
- Sabbatical Leave may be granted for one or more of the following purposes, namely:-
 - to conduct research or advanced studies in India /abroad;
 - to write text books, standard works and other literature;
 - to visit or work in industrial concerns and technical departments of Government to gain practical experience in their respective fields;

- to visit or work in a University, Industry or Government research laboratory in India and Abroad; and
 - any other purposes for the academic development of the staff as approved by the Board.
- The grant of Sabbatical Leave shall be subject to the following conditions, namely:-
 - The period of Sabbatical Leave shall not exceed one year at a time inclusive of vacations, if any but the Board may grant in addition any other leave upto a maximum of 120 days which the staff might have earned during the service at the Institute;
 - Academic staff shall, during the period of Sabbatical Leave, be paid full salary and allowances as admissible under the normal rules but he/she shall not be entitled to any travelling allowance or any extra allowance in India or Abroad;
 - No substitute shall be appointed in the vacancy and his/her work shall be shared by the other members of the faculty.
 - Academic staff shall not undertake during the period of Sabbatical Leave, any regular appointment under any other organization in India or abroad. He/She shall, however, be free to receive a scholarship or fellowship or bursary or any other adhoc honorarium other than regular employment;
 - Academic staff availing himself /herself of sabbatical leave shall furnish a bond in the prescribed form to serve the Institute for a minimum period of 3 years on return to duty and it is reduced to 2 years in cases where the staff member is unable to serve the Institute for a period of 3 years on the expiry of Sabbatical leave due to superannuation.
 - Sabbatical Leave shall not be granted for less than 6 months at a time and splitting of Sabbatical Leave is not permissible and cannot be utilized in parts
 - If the leave availed of is less than the maximum permissible period, it would still be presumed that the opportunity has been fully utilized and the eligibility criteria would apply afresh from the date of reporting back from such leave.
 - The faculty member shall specify the places he proposes to visit, the nature of work he proposes to do and how this would contribute to his

academic development. No change in place or nature of work is permitted once the leave is availed.

- Faculty holding any administrative responsibility must themselves get relieved before availing sabbatical leave.
- After return from availing Sabbatical leave, the faculty shall submit a brief report of work undertaken or draft of book written if writing books to the Director within 15 days after return.
- A letter from the host University /Institution stating the details of joining and relieving time of the faculty may be produced at the time of reporting back to the parent institution.
- While recommending the leave, the Head of the Department/Centre has to certify that alternative arrangements have been made for sharing of the academic, research and project activities and other departmental duties and commitments of the staff member concerned during his absence.
- A staff member having a long term project may request for permission to avail himself of Sabbatical Leave only after completion of one year from the commencement of a project and only if a co-investigator as approved by the funding agency is available to take care of the project.
- At any point of time, in a Department a maximum of 15 sanctioned strength of the academic staff members of the Department (subject to any fraction in the figure thus arrived at being rounded off to the next higher integer) may be permitted to avail of long leave either within India or abroad. No substitute will be appointed in the vacancy and the other members of the Faculty will share the work. This 15 staff members who are 55 or more years old.
- No other type of leave except leave at credit EL/HPL up to a maximum of 120 days will be permitted as an extension of Sabbatical Leave.
- A staff member who does not have the required period of service in the Institute on his return, may, however, be eligible for leave at credit such as EL and HPL for visit abroad to accept academic responsibilities.
- In case the faculty does not join back the duty after this period, the entire period of sabbatical will be considered as leave without pay or adjusted fully or partially against leave due to the faculty.
- If the Staff availing sabbatical leave resigns/ takes voluntary retirement before the expiry of the 3 year bond period, the salary received during sabbatical Leave will have to be refunded. Terminal benefits may be granted after adjusting the bond period salary.
- For availing sabbatical leave, the faculty member may to the Director, through Dean(Faculty Welfare) forwarded by the Head of the Department/ School at least 3 months in advance from the date the leave is to be sanctioned.

- Director is authorized to sanction sabbatical leave up to 6 months for all the objectives specified in this document. If the duration of leave is more than months and for any other objective, approval of the Board of Governors is required.
- The Board may constitute a sub-committee as Standing Committee to look into the proposals received from the faculty/scientific staff for sabbatical leave and EOL (Long Leave) to recommend to the Board for further consideration and approval:

The constitution of the Board Standing Committee may be;

1 Director	:	Chairman	(Ex-officio)
2 A Nominee from BOG	:	Member	
3 Professor representing Engineering Stream	:	Member	
4 Professor representing Science /Non-science Stream	:	Member	
5 Dean (Academic)	:	Member (Ex-officio)	
6 Dean (Faculty Welfare)	:	Member Ex-officio)	
7 Registrar:		Member (Ex-officio)	
8 Deputy Registrar (Admn)	:	Secretary	(Ex-officio)

The term of membership will be two years for Sl.No.2,3,4. The terms and reference of the Board Standing Committee:

- To scrutinize requests of faculty members and to make recommendation to the Board regarding the applications for long leave (EOL) / Sabbatical Leave/other Long Leave for going abroad or within India to take up any assignment or academic work.
- To examine the request of faculty members seeking financial assistance for attending international conferences abroad including scrutiny of re-search papers published by them.
- To go into the rules/norms for financial assistance as well as revision of the format of the proforma for applying assistance.

Special Casual Leave

Proceedings of the 2nd meeting of the committee constituted to look into the matter of availing Special Casual Leave after the implementation of the 7th CPC by the Faculty Members of the Institute.

Date: 16.01.2019

Time: 11.30 a.m

Venue: Board Room

The following members were present for the meeting

1. Dean (Faculty Welfare)	:	Chairman
2. Dean (Academic)	:	Member
3. Dean (Planning & Development)	:	Member
4. Dean (Research & Consultancy)	:	Member
5. Dean (Students' Welfare)	:	Member
6. Registrar	:	Member
7. Assistant Registrar (Admin.)	:	Convener

Leave of absence given by following member:

1. Dean (Alumni Affairs and Institutional Relations)	:	Member
--	---	--------

At the outset, Chairman welcomed all the members to the 2nd meeting of the committee. The matter were examined and discussed in detail.

Recommendations of the committee

The committee after detailed deliberation resolved to recommend the following regarding availing Special Casual Leave:

Purpose for availing Special Casual Leave:

- For attending Seminars, Symposia, Conferences, Workshop in India/ Abroad where such participation is in the interest of the Dept./ Institute.
- Summoned to serve as Juror or Assessor in the Court.

- Requested /invited as an Examiner or Expert in selection Committees and other academic works.
- Health issues like: Vasectomy/tubectomy/laparoscopy operations.
- Office bearer for recognized unions and to attend meetings.
- Engaged in institute fund raising & building of corpus funds.
- Visit in connection with consultancy & any research, sponsored research or consultancy works.
- Participation in sports events, Cultural activities.

Duration:

SCL shall be granted up to 15 days and may be extended maximum up to 30 days in a calendar year based on the merit of the case and urgency.

Sanctioning Authority of the Special Casual Leave:

The Dean (Faculty Welfare) shall be the authority for sanctioning SCL.

Process to be adopted to avail Special Casual Leave.

1. Request should be normally submitted at least 07 working days in advance.
2. Supporting documents to avail SCL from the inviting organization to be attached along with the application.
3. Arrangement for teaching and administrative work during absence should be made and recorded in the application form.
4. Recommendation of the HOD is necessary for approval of SCL.

Meeting ended with vote of thanks to the Chair.

*_*_*_*_*

Plan & Progress of TEQIP III

NIT Durgapur has been selected as one of the Mentor Institute under TEQIP III and got responsibility for mentoring two Institutes: i) Dumka Engg. College, Dumka, Jharkhand and ii) NIT Nagaland as Mentee Institute. Under TEQIP III, NIT Durgapur has got a sanction of Rs. 7 crore and 3 crore additional for Centre of Excellence (COE) on Advanced Materials. Out of total allocation of 10 crores, 4.4 crores can be utilized for procurement (3.5 crores under TEQIP III and 0.9 crores under COE) and rest for academic activities like students' learning, faculty & staff development, R & D, Reforms, I-I-I, Mentoring etc. and operating cost. The project is going to be completed by September 2020 and under these circumstances the present status of expenditure for different activities under TEQIP III is as follows:

Head of expenditure	Amount sanctioned (Lakhs)	Amount Spent (Lakhs)	Amount to be Spent by March 31, 2020 (Lakhs)
1.3.1 Procurement	440	274.6	434 lakhs
1.3.2 - Academic processes	430		
1.3.2.1 - Improve students learning		54.5	
1.3.2.2 - Assistantships		100.1	
1.3.2.3 - Graduates employability		9.4	
1.3.2.4 - Faculty/staff development and motivation		57.9	
1.3.2.5 - Research and development		56.9	
1.3.2.7 - Mentoring/Twinning system		1.91	
1.3.2.8 - Reforms and governance		34.6	
1.3.2.9 - Management capacity development		1.63	
1.3.2.11 - Industry-Institute Interaction		11.16	
1.3.3 - Operating costs	130	17.02	
Total		619.72	779.12

The expenditure under faculty and staff development need to be expedited further and more emphasis shall be given on staff training (in-house & outside).

Twinning activities with Dumka Engg. College is little expedited but with NIT Nagaland is still poor.

Annexure-'T'

60th
ANNUAL ACCOUNTS
2019-2020

(April 01, 2019 – March 31, 2020)

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

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

60th ANNUAL ACCOUNTS

2019-2020

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR :: INDIA

BALANCE SHEET AS ON 31.3.2020

(Amount in Rupees)

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
UNRESTRICTED FUNDS			
CORPUS/CAPITAL FUND	1	5,97,03,91,750.21	5,29,19,81,577.76
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	1,56,50,40,030.01	1,55,33,04,411.01
CURRENT LIABILITIES AND PROVISIONS	3	95,27,66,416.75	90,71,27,020.77
TOTAL		8,49,81,98,196.97	7,75,24,13,009.54
APPLICATION OF FUNDS			
FIXED ASSETS			
TANGIBLE ASSETS	4	2,68,05,12,493.58	2,65,55,42,996.58
INTANGIBLE ASSETS		1,50,93,569.76	3,21,74,942.76
CAPITAL WORK-IN-PROGRESS		1,61,10,61,156.00	1,38,91,08,879.00
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS			
LONG TERM	5	-	-
SHORT TERM		-	-
INVESTMENTS-OTHERS	6	2,04,53,11,725.00	1,87,52,86,184.00
CURRENT ASSETS	7	2,08,88,76,454.86	1,51,71,77,048.31
LOANS, ADVANCES & DEPOSITS	8	7,72,40,799.77	28,31,22,968.89
TOTAL		8,49,81,98,196.97	7,75,24,13,009.54

SIGNIFICANT ACCOUNTING POLICIES 23
 CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS 24

Joint Registrar (F&A)

Registrar

Director

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2020

(Amount in Rupees)

Particulars	Schedule	Current Year				Previous year
		Unrestricted Funds			Restricted Fund	Total
		Concess	Designated Fund	General Fund		
INCOME						
Academic Receipts	9	30,10,35,472.20				27,30,82,489.49
Grants / Subsidies	10	1,47,26,09,000.00				1,95,33,00,000.00
Income from Investments	11	4,38,67,688.00				5,95,23,150.00
Interest earned	12	9,70,29,600.00				7,35,39,016.00
Other Incomes	13	1,43,91,824.00				1,95,51,447.76
Prior Period Income	14	-				-
TOTAL (A)		1,92,89,24,644.20				1,50,90,96,073.24
EXPENDITURE						
Staff Payments & Benefits (Establishment Expenses)	15	1,02,93,50,504.30				1,04,21,60,408.00
Academic Expenses	16	4,64,92,815.34				3,76,74,783.32
Administrative and General Expenses	17	27,40,81,859.41				25,38,50,590.08
Transportation Expenses	18	27,55,305.00				26,88,153.24
Repairs & Maintenance	19	4,26,14,115.00				3,59,59,705.36
Finance Costs	20	0.00				0.00
Depreciation	4	11,87,12,448.00				10,80,62,086.11
Other Expenses	21	0.00				0.00
Prior Period Expenses	22	0.00				0.00
TOTAL (B)		1,51,30,18,046.75				1,48,14,37,843.11
Balance being excess of Income over Expenditure (A-B)		41,59,06,597.45				2,76,58,230.13
Transfer to/from Designated fund building fund Others (specify)		0.00				0.00
Balance Being Surplus (Deficit) Carried to General Fund		41,59,06,597.45				2,76,58,230.13

SIGNIFICANT ACCOUNTING POLICIES 23
 CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS 24

Joint Registrar (F&A)

Registrar

Director

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR :: INDIA

(Amount in Rupees)

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED ON 31.03.2020

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
Opening Balance:			Establishment Expenses	88,08,25,263.00	92,55,13,955.00
Bank Balance					
1A Recurring SBI	1,35,46,13,217.93	1,33,00,92,535.34	Administrative Expenses	89,45,34,673.19	2,27,13,16,860.52
Savings GPF SBI	7,64,38,583.66	3,15,09,321.66			
Pension & Gratuity	5,97,148.26	5,97,148.26	Expenditure on Fixed Assets and Capital Work in progress		
College Cautions Money	38,51,677.86	1,64,10,479.86	Purchase of fixed assets	27,86,52,847.00	14,09,89,210.64
Continuing Education Centre	3,38,051.82	8,687.82			
Canara Bank Savings A/c	18,03,147.60	17,41,364.60			
Canara Bank Savings A/c Extn.	4,00,51,715.93	8,80,65,417.03			
Canara Bank SB A/c No.1111	83,36,933.25	66,78,324.25			
Canara Bank SB A/c No.1113	1,53,527.00	1,48,269.00			
Canara Bank SB Ac No.1114	2,64,104.00	2,55,059.00			
Canara Bank SB A/c No.1115	1,79,268.00	1,73,128.00			
SBI, New Pension Sch. SB A/c	3,13,969.00	3,03,215.00			
Canara Bank TEQIP-I	2,35,704.00	2,27,632.00			
Grants Received:					
a. From Govt. of India					
Non-Plan Grant	1,47,26,00,000.00	89,72,00,000.00			
Plan Grant	24,91,52,000.00	25,66,00,000.00			
			Closing Balances :		
Other Income	90,39,62,189.74	2,24,49,86,162.65	Bank Balance		
			Continuing Education Centre	8,687.82	3,38,051.82
			Canara Bank Savings A/c	18,65,709.60	18,03,147.60
			Canara Bank Savings A/c Extn.	4,23,42,689.71	4,00,51,715.93
			Canara Bank SB A/c No.1111	1,27,56,028.25	83,36,933.25
			Canara Bank SB A/c No.1113	1,58,854.00	1,53,527.00
			Canara Bank SB Ac No.1114	2,73,267.00	2,64,104.00
			Canara Bank SB A/c No.1115	1,85,488.00	1,79,268.00
			SBI, New Pension Sch. SB A/c	3,24,862.00	3,13,969.00
			Canara Bank TEQIP-I	2,45,883.00	2,35,704.00
TOTAL	4,14,28,91,238.05	4,05,49,97,074.47	TOTAL	4,14,28,91,238.05	4,85,49,97,074.47

Joint Registrar (F&A)

Registrar

Director

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NATIONAL INSTITUTE OF TECHNOLOGY :: DURGAPUR-713209 :: INDIA
 SCHEDULE TO BALANCE SHEET AS ON 31.03.2020

(Amount in Rupees)

SCHEDULE 1 -CORPUS	Current Year	Previous year
Balance at beginning of the year	5,29,19,81,577.76	68,98,51,062.13
Add: Contribution towards Corpus /Capital Fund	26,25,03,575.00	4,57,44,72,285.50
Add: Grants from UGC, Government of India and State Government to the extent utilized for Capital Expenditure		
Add: Assets Purchased out of Earmarked Funds		
Add: Assets Purchased out of Sponsored Projects. Where ownership vests in the institution		
Add: Assets Donated/Gifts Received		
Add: Others Additions		
Add: Excess of Income over Expenditure transferred from the Income & Expenditure Account		
Total	5,55,44,85,152.78	5,26,43,23,347.83
Add: Surplus Transferred from Income & Expenditure Accounts	41,59,06,597.45	2,76,58,230.13
BALANCE AS AT THE YEAR END	5,97,03,91,750.21	5,29,19,81,577.76

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SCHEDULE - 2

DESIGNATED/EARMARKED FUNDS

(Amount in Rupees)

	FUND WISE BREAK UP				TOTAL	
	Donation Fund	Grant-in-aid	Others	Endowment Fund	Current Year	Previous Year
a) Opening Balance of the Fund	26,80,743.50	-	18,77,41,565.03	1,35,28,82,082.48	1,55,33,04,411.01	1,53,33,05,778.01
b) Addition to the Funds						
i. Donation/Grant	-	-	-	-	-	-
ii. Income from investment made of the funds	1,05,094.90	-	1,28,88,385.00	-	1,27,74,439.90	2,08,50,909.00
iii. Accrued interest on investments of the funds	-	-	-	-	-	-
iv. Other additions (specify nature)	-	-	-	-	-	-
TOTAL (a+b)	27,85,837.50	-	21,04,10,950.03	1,35,28,82,082.48	1,56,60,70,870.91	1,55,41,56,687.01
c) Utilisation/Expenditure towards objectives of funds						
i. Capital Expenditure						
- Fixed Assets	-	-	-	-	-	-
- Others	-	-	10,38,840.00	-	10,38,840.00	8,52,276.00
TOTAL	-	-	10,38,840.00	-	10,38,840.00	8,52,276.00
ii. Revenue Expenditure						
- Salaries, Wages and Allowances etc.	-	-	-	-	-	-
- Rent	-	-	-	-	-	-
- Other Administrative expenses	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-
TOTAL (c)	-	-	10,38,840.00	-	10,38,840.00	8,52,276.00
CLOSING BALANCE AS AT THE YEAR END (a+b-c)	27,85,837.50	-	20,93,72,110.03	1,35,28,82,082.48	1,55,33,04,411.01	1,55,33,04,411.01

SCHEDULE - 2A

ENDOWMENT FUNDS

(Amount in Rupees)

	FUND WISE BREAK UP			TOTAL	
	Grant from GOI	IT Fund	Other Scholarship	Current Year	Previous Year
a) Opening Balance of the Fund	1,33,37,36,508.27	70,03,961.63	1,21,41,912.58	1,35,28,82,082.48	1,35,28,82,082.48
b) Addition to the Funds					
i. Donation/Grant	-	-	-	-	-
ii. Income from investment made of the funds	-	-	-	-	-
iii. Accrued interest on investments of the funds	-	-	-	-	-
iv. Other additions (transferred)	-	-	-	-	-
TOTAL (a+b)	1,33,37,36,508.27	70,03,961.63	1,21,41,912.58	1,35,28,82,082.48	1,35,28,82,082.48
c) Utilisation/Expenditure towards objectives of funds					
i. Capital Expenditure					
- Fixed Assets	-	-	-	-	-
- Others	-	-	-	-	-
TOTAL	-	-	-	-	-
ii. Revenue Expenditure					
- Salaries, Wages and Allowances etc.	-	-	-	-	-
- Rent	-	-	-	-	-
- Other Administrative expenses	-	-	-	-	-
TOTAL	-	-	-	-	-
TOTAL (c)	-	-	-	-	-
NET BALANCE AS AT THE YEAR END (a+b-c)	1,33,37,36,508.27	70,03,961.63	1,21,41,912.58	1,35,28,82,082.48	1,35,28,82,082.48

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SECURED LOAN*(Amount in Rupees)*

	Current Year	Previous Year
1. Central Government	-	-
2. State Government (Specify)	-	-
3. Financial Institutions	-	-
a) Term Loans	-	-
b) Interest accrued and due	-	-
4. Banks:		
a) Term Loans	-	-
- Interest accrued and due	-	-
b) Other Loans (Specify)	-	-
- Interest accrued and due	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Others (Specify)	-	-
TOTAL	-	-
Note: Amounts due within one year	NIL	NIL

UNSECURED LOANS*(Amount in Rupees)*

	Current Year	Previous Year
1. Central Government	-	-
2. State Government (Specify)	-	-
3. Financial Institutions	-	-
4. Banks:		
a) Term Loans	-	-
b) Other Loans (Specify)	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Fixed Deposits	-	-
8. Others (Specify)	-	-
TOTAL	-	-
Note: Amounts due within one year		

SCHEDULE 3- CURRENT LIABILITIES & PROVISIONS

(Amount in Rupees)

	Current Year	Previous Year
A. CURRENT LIABILITIES		
1. Deposits from Staff	27,06,730.51	25,45,763.51
2. Deposits from Students	1,42,66,611.88	1,42,68,041.88
3. Sundry Creditors		
a) For Goods & Services	3,05,10,551.42	2,66,81,903.42
b) Others	15,72,777.28	15,72,777.28
4. Advances Received	-	-
5. Interest accrued but not due on:		
a) Secured Loans / borrowings	-	-
b) Unsecured Loans / borrowings	-	-
6. Statutory Liabilities (GPF, TDS, WC TAX, CPF, GIS, NPS)		
a) Overdue	-	-
b) Others	4,74,859.21	2,44,833.00
7. Other Current liabilities		
a) Salaries	6,78,37,868.62	8,01,23,735.62
b) Receipts against sponsored projects	2,88,42,097.56	4,53,70,879.56
c) Receipts against sponsored fellowships & scholarships	37,962.43	4,20,181.43
d) Unutilised Grants	-	-
e) Grants in advance	-	-
f) Other funds	78,75,61,906.84	72,23,99,676.84
g) Secured Loan	73,23,172.00	58,23,172.00
h) Other Liabilities	16,33,859.00	76,76,056.23
TOTAL (A)	96,27,66,416.75	90,71,27,020.77
B. PROVISIONS		
1. For Taxation	-	-
2. Gratuity	-	-
3. Super Annuation/Pension	-	-
4. Accumulated leave Encashment	-	-
5. Expenses payable	-	-
6. Trade Warranties/Claims	-	-
7. Others (Specify)	-	-
TOTAL (B)	-	-
TOTAL (A+B)	96,27,66,416.75	90,71,27,020.77

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
SCHEDULE OF DEPRECIATION FOR THE YEAR 2019-20

SCHEDULE 4- FIXED ASSETS

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK			
	Cost as on 01.04.2019	Addition during the year	Deductions during the year	Total cost as on 31.03.2020	Opening Depreciation as on 01.04.2019	On Additions during the year	on Deductions during the year	Total up to the year end	As at the current year end	As at the previous year end
Tangible Assets										
I. Land:										
a) Freehold	1,03,05,688.62	-	-	1,03,05,688.62	-	-	-	-	1,03,05,688.62	1,03,05,688.62
b) Leasehold										
II. Buildings:										
a) On Freehold Land	2,70,96,51,410.44	4,80,71,794.00	-	2,75,79,23,204.44	63,85,53,804.79	4,61,61,170.00	-	68,47,14,971.79	2,07,32,08,232.65	2,07,12,97,508.65
b) On Leasehold Land										
c) Ownership Plots/ Premises not belonging to educational institutions.										
III. Plant, Machineryes & Equip.	31,61,47,613.22	1,05,00,034.00	-	33,47,34,237.22	22,61,00,176.50	63,08,780.00	-	23,24,08,956.50	10,23,25,280.72	9,20,47,436.72
IV. Vehicles	17,49,958.22	-	-	17,49,958.22	17,49,957.22	-	-	17,49,957.22	1.00	1.00
V. Furniture & Fixture	22,71,31,364.28	1,04,41,604.00	-	23,75,73,298.28	8,91,26,293.33	1,31,41,002.00	-	10,22,67,295.33	13,59,65,062.96	13,80,05,100.96
VI. Office Equipment	11,31,705.06	-	-	11,31,705.06	8,95,723.29	26,708.00	-	8,82,431.28	3,49,274.68	3,75,962.68
VII. Computer / Peripherals	9,32,89,454.42	1,42,77,477.00	-	10,75,66,931.42	9,47,23,125.79	73,54,359.00	-	9,30,77,454.79	1,54,69,449.63	85,86,328.63
VIII. Electrical installations	7,64,36,069.91	6,95,436.00	-	7,70,71,505.91	4,12,07,647.76	22,33,549.00	-	4,34,41,196.78	3,36,30,309.13	3,52,28,422.13
IX. Library Books	20,77,02,967.75	60,52,540.00	-	21,26,65,607.75	9,29,76,183.53	1,46,70,713.06	-	10,75,46,893.53	10,51,08,614.22	11,44,26,784.21
X. Tube wells & water supply										
XI. Other Fixed Assets										
A. Total of Current Year	3,64,57,46,262.81	9,49,65,775.00	-	3,74,07,12,037.81	1,17,51,92,909.22	8,98,96,278.00	-	1,26,50,89,187.22	2,47,56,22,850.59	2,47,05,53,353.68

B. TEQIP Assets										
Building (TEQIP-I)	98,87,307.00	-	-	98,87,307.00	-	-	-	-	98,87,307.00	98,87,307.00
Equipment (TEQIP-I)	15,50,65,026.00	-	-	15,50,65,026.00	-	-	-	-	15,50,65,026.00	15,50,65,026.00
Vehicle (TEQIP-I)	5,15,937.00	-	-	5,15,937.00	-	-	-	-	5,15,937.00	5,15,937.00
Furniture (TEQIP-I)	79,98,127.00	-	-	79,98,127.00	-	-	-	-	79,98,127.00	79,98,127.00
Library Books (TEQIP-I)	1,15,13,246.00	-	-	1,15,13,246.00	-	-	-	-	1,15,13,246.00	1,15,13,246.00
TOTAL (B)	18,49,89,643.00	-	-	18,49,89,643.00	-	-	-	-	18,49,89,643.00	18,49,89,643.00
TOTAL (A+B)	3,83,07,35,905.81	9,49,65,775.00	-	3,92,57,01,680.81	1,17,51,92,909.22	8,98,96,278.00	-	1,26,50,89,187.22	2,66,08,12,493.58	2,65,55,42,956.58

C. Capital Work in Progress Particulars	Op bal as on 01.04.2019	Addition during Apr-Sep	Addition during Oct-Mar	Deletion during the year	(Amount in Rupees)	
					Balance as on 31.03.2020	
Renovation of Work Shop	76,50,00,000.00	-	-	-	76,50,00,000.00	
Construction of VIF Guest House	4,22,879.00	-	-	-	4,22,879.00	
Construction of hostel area exist to Renovation of Academic Building	36,75,47,000.00	26,36,00,000.00	-	4,33,38,000.00	58,80,13,485.00	
500 Seated GMS Hostel	-	-	14,06,411.00	-	14,06,411.00	
	-	-	-	-	25,81,38,400.00	
	-	-	-	-	14,06,411.00	
TOTAL	1,38,51,00,879.00	26,32,90,276.00	-	4,33,38,000.00	1,61,50,61,555.00	

Assets Head	Cost as on 01.04.2019	Addition during the year	Deductions during the year	Total cost as on 31.03.2020	GROSS BLOCK		DEPRECIATION		NET BLOCK	
					Opening Depreciation as on 01.04.2019	On Additions during the year	On Deductions during the year	Total up to the year end	As at the current year end	As at the previous year end
Computer Software	6,54,56,847.00	1,17,34,798.00	-	7,71,91,645.00	3,32,81,904.24	2,88,16,470.00	-	6,20,98,374.24	1,50,93,958.76	3,21,74,942.76
E-Journals	-	-	-	-	-	-	-	-	-	-
Papers	-	-	-	-	-	-	-	-	-	-
TOTAL	6,54,56,847.00	1,17,34,798.00	-	7,71,91,645.00	3,32,81,904.24	2,88,16,470.00	-	6,20,98,374.24	1,50,93,958.76	3,21,74,942.76

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SCHEDULE 4A- PLAN
SCHEDULE 4- FIXED ASSETS

Tangible Assets DESCRIPTION	GROSS BLOCK				DEPRECIATION			NET BLOCK		
	Cost as on 01.04.2019	Addition during the year	Deductions during the year	Total cost as on 31.03.2019	Opening Depreciation as on 01.04.2019	On Additions during the year	On Deductions during the year	Total up to the year end	As at the current year end	As at the previous year end
I. Land:										
a) Freehold	1,03,05,688.62	-	-	1,03,05,688.62	-	-	-	-	1,03,05,688.62	1,03,05,688.62
b) Leasehold										
II. Buildings:										
a) On Freehold Land	2,70,08,51,410.44	4,80,71,794.00	-	2,75,79,23,204.44	53,85,53,861.79	4,81,51,170.00	-	58,47,14,671.79	2,07,32,09,232.65	2,07,12,97,608.65
b) On Leasehold Land	-	-	-	-	-	-	-	-	-	-
c) Ownership Flats/ Premises	-	-	-	-	-	-	-	-	-	-
d) Superstructures on Land not belonging to educational institutions	-	-	-	-	-	-	-	-	-	-
III. Plant, Machineries & Equip.	31,81,47,613.22	1,65,80,624.00	-	33,47,34,237.22	22,81,00,175.50	53,08,790.00	-	23,24,09,965.50	10,23,25,290.72	9,20,47,435.72
IV. Vehicles	17,49,958.22	-	-	17,49,958.22	17,49,957.22	-	-	17,49,957.22	1,00	1,00
V. Furniture & Fixture	22,71,31,396.28	1,04,41,904.00	-	23,75,73,296.28	3,51,29,263.33	1,31,41,002.00	-	10,22,67,295.33	13,53,09,002.55	10,30,05,100.85
VI. Office Equipment	11,31,705.95	-	-	11,31,705.95	5,55,723.28	56,705.00	-	8,82,431.28	2,49,274.05	2,75,982.05
VII. Computer / Peripherals	9,32,89,454.42	1,42,77,477.00	-	10,75,66,931.42	8,47,23,125.79	73,54,305.00	-	9,20,77,494.79	1,54,89,466.63	85,96,328.93
VIII. Electrical Installations	7,54,36,665.91	9,35,436.00	-	7,70,71,505.91	4,12,07,647.78	22,33,549.00	-	4,34,41,196.70	3,36,30,303.13	3,52,26,422.13
IX. Library Books	20,77,02,957.75	49,52,510.00	-	21,26,55,507.75	9,26,70,183.53	1,48,70,710.00	-	10,75,40,893.53	10,51,08,814.22	11,48,26,784.21
X. Tube wells & water supply	-	-	-	-	-	-	-	-	-	-
XI. Other Fixed Assets	-	-	-	-	-	-	-	-	-	-
A. Total of Current Year	3,64,57,46,263.81	9,45,65,775.00	-	3,74,07,12,037.81	1,17,51,92,909.23	8,96,96,278.60	-	1,26,50,89,187.22	2,47,56,22,850.594	2,47,06,53,353.50
B. TEQIP Assets										
Building (TEQIP-I)	56,97,307.00	-	-	56,97,307.00	-	-	-	-	56,97,307.00	56,97,307.00
Equipments (TEQIP-I)	15,50,65,026.00	-	-	15,50,65,026.00	-	-	-	-	15,50,65,026.00	15,50,65,026.00
Vehicle(TEQIP-3)	5,15,937.00	-	-	5,15,937.00	-	-	-	-	5,15,937.00	5,15,937.00
Furniture (TEQIP-I)	79,98,127.00	-	-	79,98,127.00	-	-	-	-	79,98,127.00	79,98,127.00
Library Books (TEQIP-I)	1,15,13,246.00	-	-	1,15,13,246.00	-	-	-	-	1,15,13,246.00	1,15,13,246.00
TOTAL (B)	18,49,89,643.00	-	-	18,49,89,643.00	-	-	-	-	18,49,89,643.00	18,49,89,643.00
TOTAL (A+B)	3,83,07,35,906.81	9,49,65,775.00	-	3,92,57,01,680.81	1,17,51,92,909.23	8,98,96,278.60	-	1,26,50,89,187.22	2,66,06,12,493.59	2,65,56,42,996.50

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C. Capital Work In Progress	(Amount in Rupees)					
	Op bal as on 01.04.2019	Addition during Apr-Sep	Addition during Oct-Mar	Deletion during the year	Balance as on 31.03.2020	
Cost of Boys Hostel 1250 Seated	76,50,000.00	-	-	-	76,50,000.00	
Renovation of Work Shop	4,22,879.00	-	-	-	4,22,879.00	
Contn main gate & guard office CPWD projects	36,75,47,600.00	21,38,03,665.00	-	4,33,38,000.00	53,80,13,465.00	
Construction of VIP Guest House	-	-	-	-	-	
Construction of hostel aims east ho	-	-	-	-	-	
Construction of Auditorium	25,61,38,400.00	-	-	-	25,61,38,400.00	
Renovation of Academic Building	-	14,86,411.00	-	-	14,86,411.00	
500 Seated Girls Hostel	-	-	-	-	-	
TOTAL	1,38,91,03,879.00	21,52,90,276.00	-	4,33,38,000.00	1,56,10,61,155.00	

Assets Head	GROSS BLOCK			DEPRECIATION			NET BLOCK			
	Cost as on 01.04.2019	Addition during the year	Deductions during the year	Total cost as on 31.03.2020	Opening Depreciation as on 01.04.2019	On Additions during the year	On Deductions during the year	Total up to the year end	As at the current year end	As at the previous year end
Intangible Assets										
Computer Software										
E- Journals	6,54,56,817.00	1,17,34,796.00	-	7,71,91,613.00	3,32,81,964.74	2,86,16,176.00	-	6,20,98,140.74	1,50,93,568.26	3,21,74,942.76
Patents										
TOTAL	6,54,56,817.00	1,17,34,796.00	-	7,71,91,613.00	3,32,81,964.74	2,86,16,176.00	-	6,20,98,140.74	1,50,93,568.26	3,21,74,942.76

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SCHEDULE 4B-NON PSAN

S. No	Assets Heads	Op. Balance 01.04.19	Gross Block		Depreciation for the Year 2019-20			Total Depreciation	Net Block		
			Additions	Deductions	Cl. Balance	Dep. Opening Balance	Dep. for the Year			Deduction/ Adjustment	
1	Land										
2	Site Development										
3	Buildings										
4	Roads & Bridges										
5	Tubewells & Water Supply										
6	Sewerage & Drainage										
7	Electrical installation and equipment										
8	Plant & Machinery										
9	Scientific & Laboratory Equipment										
10	Office Equipment										
11	Audio Visual Equipment										
12	Computers & Peripherals										
13	Furniture, Fixtures & Fittings										
14	Vegetables										
15	Lib. Books & Scientific Journals										
16	Small Value Assets										
Total (A)											
17	Capital Work in Progress (B)										
Total (C)											
Grand Total (A+B+C)											
B. No.	Assets Heads	Op. Balance 01.04.19	Additions	Deductions	Cl. Balance	Dep. Opening Balance	Dep. for the Year	Deduction/ Adjustment	Total Depreciation	31-03-2019	31-03-2019
18	Computer Software										
19	E-Journals										
20	Patents										
Total (C)											

SCHEDULE 4C-INTANGIBLE ASSETS

Intangible Assets	Cost as on 01.04.2019	GROSS BLOCK			DEPRECIATION			NET BLOCK		
		Addition during the year	Deductions during the year	Total cost as on 31.03.2020	Opening Depreciation as on 01.04.2019	On Additions during the year	On Deductions during the year	As at the current year end	As at the previous year end	
Computer Software	6,54,50,847.00	1,17,34,796.00	-	7,71,85,643.00	3,32,81,904.24	2,88,16,170.00	-	8,20,99,074.24	1,50,93,568.76	3,21,74,942.76
E- Journals										
Patents	6,54,50,847.00	1,17,34,796.00	-	7,71,85,643.00	3,32,81,904.24	2,88,16,170.00	-	6,20,99,074.24	1,50,93,568.76	3,21,74,942.76
TOTAL										

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SCHEDULE 4C (I)- PATENTS AND COPYRIGHTS

Particulars	Op. Balance	Addition	Gross	Amortization	Net Block 2019	Net Block 2019
A. Patents Granted						
1 Balance as on 31.03.14 of Patents obtained in 2008-09 (Original Value- Rs...../-)						
2 Balance as on 31.03.14 of Patents obtained in 2010-11 (Original Value- Rs...../-)						
3 Balance as on 31.03.14 of Patents obtained in 2012-13 (Original Value- Rs...../-)			NIL			
4 Patents granted during the Current Year						
Total						
A. Patents Pending						
1 Expenditure incurred during 2009-10 to 2011-12						
2 Expenditure incurred during 2012-13						
2 Expenditure incurred during 2013-14						
Total						
Grand Total (A+B)						

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SCHEDULE 5- INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS

(Amount in Rupees)

	Current Year	Previous Year
1. In Central Government Securities	-	-
2. In State Government Securities	-	-
3. Other Approved Securities	-	-
4. Shares	-	-
5. Debentures and Bonds	-	-
6. Others (to be specified)	-	-
TOTAL	-	-

SCHEDULE 6- INVESTMENTS - OTHERS

(Amount in Rupees)

	Current Year	Previous Year
1. In Central Government Securities	-	-
2. In State Government Securities	-	-
3. Other Approved Securities	-	-
4. Shares	-	-
5. Debentures and Bonds	-	-
6. Others (to be specified)	2,04,53,11,725.00	1,87,52,86,184.00
TOTAL	2,04,53,11,725.00	1,87,52,86,184.00

SCHEDULE 7- CURRENT ASSETS

(Amount in Rupees)

	Current Year	Previous Year
1. Stock:		
a. Stores & Spares	-	-
b. Loose Tools	-	-
c. Publications	-	-
2. Sundry Debtors:		
a) Debts outstanding for a period exceeding six months	-	-
b) Others	-	-
3. Cash Balance in hand (Incl. cheques draft and imprest) to earmarked fund or otherwise)		
a) With Schedule Banks-	2,08,88,78,454.86	1,51,71,77,048.31
- In current accounts	-	-
- In term deposit accounts	-	-
- In savings accounts	-	-
b) With non-schedule Banks	-	-
- In current accounts	-	-
- In term deposit accounts	-	-
- In savings accounts	-	-
4. Post-Office Savings A/C	-	-
TOTAL	2,08,88,78,454.86	1,51,71,77,048.31

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SCHEDULE 8 - LOANS, ADVANCES & DEPOSITS

(Amount in Rupees)

	Current Year		Previous Year	
1. Advances to employees: (Non- interest bearing)				
a) Salary	58,70,294.09		19,16,92,000.09	
b) Festival	2,39,719.39		2,39,719.39	
c) LTC	82,080.00		82,080.00	
d) Medical Advance	2,43,962.50		2,43,962.50	
e) Others (to be specified)	15,42,224.77	79,78,280.75	10,15,058.00	19,32,72,819.96
2. Long Term Advances to employees: (Interest bearing)				
a) Vehicle Loan				
b) Home Loan			-	
c) Others (to be specified)	3,60,272.00	3,60,272.00	2,22,225.00	2,22,225.00
3. Advances and other amounts recoverable in cash or in kind or for value to be received				
a) On Capital account				
b) To suppliers	4,24,048.40		4,24,048.40	
c) Others	2,61,77,625.16	2,66,01,673.56	2,19,33,493.05	2,23,57,541.45
4. Prepaid expenses				
a) Insurance				
b) Other expenses	4,96,350.00	4,96,350.00	9,92,700.00	9,92,700.00
5. Deposits				
a) Telephone	7,000.00		7,000.00	
b) Lease Rent			-	
c) Electricity	450.00		450.00	
d) AICTE, if applicable			-	
e) MCI, if applicable			-	
f) Others (to be specified)	12,650.00	20,100.00	12,650.00	20,100.00
6. Income Accrued				
a) On Investment from earmarked/ endowment fund	-			
b) On investment-others	2,57,21,243.00		5,03,61,789.00	
c) On loans and advances			-	
d) Others (includes income due unrealized Rs. ...)		2,57,21,243.00	-	5,03,61,789.00
7. Other receivables				
a) Debit balances in Sponsored Projects			-	
b) Debit balances in Fellowship & Scholarship			-	
c) Grants Recoverable			-	
d) Other receivable	1,60,62,880.46	1,60,62,880.46	1,58,95,783.46	1,58,95,783.46
8. Claims Receivable				
TOTAL		7,72,40,799.77		28,31,22,958.89

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SCHEDULE 9- ACADEMIC RECEIPTS

(Amount in Rupees)

	Current Year	Previous Year
FEE FROM STUDENTS		
Academic		
1. Tuition fee	28,07,60,535.02	25,48,24,126.39
2. Admission fee	-	-
3. Enrolment fee	-	-
4. Library Admission fee	-	-
5. Computer fee	-	-
6. Art & Craft fee	-	-
7. Registration fee	-	-
8. Syllabus fee	-	-
TOTAL (A)	28,07,60,535.02	25,48,24,126.39
Examinations		
1. Admission test fee	-	-
2. Annual Examination fee	-	-
3. Mark sheet, certificate fee	-	-
TOTAL (B)	-	-
Other fees		
1. Identity card fee	-	-
2. Fine/Miscellaneous fee	-	-
3. Medical fee	-	10,936.00
4. Transportation fee	-	-
5. Hostel fee	1,16,29,454.00	90,56,030.00
6. Institute fee	82,04,983.18	82,30,216.10
7. Insurance & Migration charges	-	3,45,971.00
8. Provisional certificate fee	8,000.00	5,400.00
9. Seat rent & Electricity charges from Student hall	-	19,902.00
10. Students Activity fees	-	-
11. Transcription fees	22,500.00	14,000.00
12. Training & Placement fees	-	-
13. Education Verification	4,08,500.00	5,75,878.00
14. Migration Fees	500.00	-
TOTAL (C)	2,02,74,937.18	1,82,58,333.10
1. Sale of syllabus and Question Paper, etc.	-	-
2. Sale of Prospectus including admission forms	-	-
TOTAL (D)	-	-
GRAND TOTAL (A+B+C+D)	30,10,36,472.20	27,30,82,459.49

SCHEDULE 10 - GRANTS & DONATIONS (Irrevocable Grants & Subsidies Received)

(Amount in Rupees)

	Current Year	Previous Year
1) Central Government	-	-
2) State Government	-	-
3) Government Agencies	-	-
4) Institutions/ Welfare bodies	-	-
5) International Organisations	-	-
6) Others (specify)		
Grant-in-aid, Govt. Of India, Non plan	1,47,26,00,000.00	1,08,33,00,000.00
	-	-
TOTAL	1,47,26,00,000.00	1,08,33,00,000.00

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SCHEDULE 11 - INCOME FROM INVESTMENTS

(Amount in Rupees)

	Current Year	Previous Year
Investment from Earmarked/Endowment Fund		
1) Interest		
a) On Govt. Securities	-	-
b) Other Bonds/Debentures	-	-
2) Income received		
a) Each Fund separately	-	-
3) Income Accrued		
a) General Fund	4,38,67,688.00	5,96,23,150.00
4) Others (specify)	-	-
TOTAL	4,38,67,688.00	5,96,23,150.00
TRANSFERRED TO EARMARKED/ ENDOWMENT FUNDS	-	-

SCHEDULE 12 - INTEREST EARNED

(Amount in Rupees)

	Current Year	Previous Year
1) On Saving Accounts with Scheduled Banks	9,70,29,660.00	7,35,39,016.00
2) On Loans	-	-
a) Employees/Staff	-	-
b) Others	-	-
3) On Debtors and Others Receivables	-	-
TOTAL	9,70,29,660.00	7,35,39,016.00
	-	-

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SCHEDULE 13- OTHER INCOME

(Amount in Rupees)

	Current Year	Previous Year
A. Income from Land & Building		
1. Hostel room rent	-	-
2. License fee	11,78,602.00	11,93,518.00
3. Hire charges of Auditorium/Play ground/ Convention Centre, etc.	-	-
4. Electricity & water charges	19,20,019.00	16,32,408.00
TOTAL (A)	30,98,621.00	28,25,926.00
B. Sale of Institute's publications		
TOTAL (B)		
C. Income from holding events		
1. Gross receipts from annual function/ sports carnival	-	-
Less: Direct expenditure incurred on the annual function/sports carnival	-	-
2. Gross receipts from fetes	-	-
Less: Direct expenditure incurred on the fetes	-	-
3. Gross receipts from educational tours	-	-
Less: Direct expenditure incurred on the tours	-	-
4. Others (to be specified and separately disclosed)	-	-
TOTAL (C)		
D. Interest on Term Deposits		
a) with scheduled banks	-	-
b) with non-scheduled banks	-	-
c) with institutions	-	-
d) others	-	-
TOTAL (D)		
E. Interest on Debtors and Other Receivables		
F. Others		
Assessed/ House rent from staff quarters	-	-
Electric charges & Collection of room rent	50,81,492.00	27,39,506.94
Garage rent	390.00	1,320.00
Guest house income	5,26,209.00	7,14,810.00
Misc Charges	4,09,655.00	-
Lease Money	9,14,124.00	8,22,054.00
Liquidated Damages	59,339.00	2,33,310.35
Other Receipts	5,58,940.00	40,11,087.45
Overhead Charges of Projects	2,23,000.00	18,09,352.00
Penal Charges	-	21,574.00
Registration Fees for Ph.D	-	46,300.00
Sale of Salvage etc	3,48,600.00	-
Sale Of Application , Tender form	3,95,050.00	7,13,355.00
Income from Testing & Consultancy	27,26,572.00	58,12,642.00
Water charges Recovered	49,632.00	-
TOTAL (H)	1,12,93,203.00	1,57,25,521.75
GRAND TOTAL (A+B+C+D+E+F)	1,43,91,824.00	1,95,51,447.75

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SCHEDULE 14- PRIOR PERIOD INCOME

(Amount in Rupees)

	Current Year	Previous Year
1. Academic Receipts	-	-
2. Income From Investments	-	-
3. Interest Earned	-	-
4. Other Incomes	-	-
Total		

SCHEDULE 15 - STAFF PAYMENTS & BENEFITS

(Amount in Rupees)

	Current Year	Previous Year
a) Salaries and Wages	60,72,84,053.00	59,61,40,200.00
b) Allowances and Bonus	-	-
c) Contribution to Provident Fund	-	-
d) Contribution to Other Fund(s) specify)	-	-
e) Pension & Gratuity charges	22,32,16,271.00	28,11,22,350.00
f) Staff Welfare Expenses	-	1,14,471.00
g) Retirement and Terminal Benefits	-	-
h) LTC facility	22,25,422.00	57,65,675.00
i) Medical facility	1,50,39,570.00	1,09,38,792.00
j) Children Education Allowance	57,11,085.00	45,85,100.00
k) TA/DA expenses	1,25,61,336.00	1,55,82,178.00
l) Others (specify)	-	7,93,282.00
i) New Pensioner Scheme Employer Contribution	2,44,03,915.00	1,70,53,387.00
ii) Scholarship to Institute Research Scholar	8,17,58,731.00	5,53,65,450.00
iii) Scholarship (M Tech)	5,61,50,121.00	5,57,41,523.00
TOTAL	1,02,83,50,504.00	1,04,31,62,408.00

SCHEDULE 16 - ACADEMIC EXPENSES

(Amount in Rupees)

	Current Year	Previous Year
a) Laboratory expenses	-	-
b) Field work/Participation	-	-
c) Seminar/Workshop	3,14,378.00	91,890.00
d) Payment to visiting faculty	-	-
e) Examination	4,08,05,179.34	3,08,36,612.32
f) Student Welfare Expenses	9,17,674.00	7,42,400.00
g) Admission expenses	7,20,547.00	-
h) Convocation expenses/college week	35,51,174.00	57,24,570.00
i) Publications	-	-
j) Stipend/means-cum-merit scholarship	-	-
k) Subscription expenses	-	-
l) Others (specify)	-	-
m) Republic Day & Independence Day expenses	2,61,043.00	2,79,311.00
n) Registration Fees	1,23,820.00	-
TOTAL	4,64,93,815.34	3,76,74,783.32

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SCHEDULE 17 - ADMINISTRATIVE AND GENERAL EXPENSES

(Amount in Rupees)

	Current Year	Previous Year
a) Electricity expenses	3,90,26,326.00	3,28,61,228.00
b) Water Charges	13,88,594.00	69,64,557.00
c) Insurance	30,80,348.00	33,78,921.00
d) Rent, Rates and Taxes(including property tax)	90,72,000.00	-
e) Postage & Telegram	2,40,660.00	2,34,172.00
f) Telephone & Internet charges	15,57,300.00	17,13,507.58
g) Printing and Stationary	33,51,709.00	28,21,803.00
h) Travelling & Conveyance expenses	-	-
i) Expenses on Seminar/Workshops	-	-
j) Medical Expenses for Students	10,936.00	-
k) Auditors Remuneration	13,74,750.00	5,56,775.00
l) Professional charges	-	-
m) Advertisement & Publicity	7,16,879.00	2,15,638.08
n) Magazines & Journals	-	1,250.00
o) Others(specify)	-	-
i) Ambulance Charges	17,89,538.00	-
ii) Bank Charges	46,232.15	12,398.00
iii) Bank charges of Pension A/c	-	-
iv) Campus interview	2,33,117.00	5,98,227.00
v) Consultancy Works	2,50,165.00	52,800.00
vi) Contingencies to Institute Research Scholar	39,17,952.00	31,96,847.00
vii) Computer Network & Bandwidth	36,97,522.00	11,52,943.00
viii) Departmental Operating Cost	61,72,145.00	60,34,809.05
ix) Drug & Medicine for hospital	25,30,881.00	40,06,915.00
x) Extra-curricular activities	76,59,462.00	48,08,584.00
xi) Upgradation of Inst. Automation Software	10,37,226.00	3,80,193.00
xii) Faculty Amenities	10,22,135.00	-
xiii) Faculty Professional Development	80,55,373.00	39,10,905.76
xiv) Fuel for DG Set	7,65,446.00	2,54,654.00
xv) General Store Materials	15,71,550.00	46,50,254.20
xvi) Hostel Employees Welfare Account	24,27,619.00	22,31,326.00
xvii) Law and Legal Expenses	31,77,320.00	29,52,386.00
xviii) Meeting Expenses	8,14,676.00	18,94,433.00
xix) Miscellaneous Expenses	6,56,137.26	6,24,544.00
xx) Extra-curricular activities	-	-
xxi) Office Expenses	4,86,278.00	4,68,804.00
xxii) Outsourcing	15,51,96,982.00	15,35,85,765.54
xxiii) Rent for Cell at New Delhi	3,50,000.00	2,50,000.00
xxiv) Remuneration to specialist (Physician)	55,55,129.00	48,06,262.00
xxv) Testing and consultancy expenditure	12,05,248.00	61,89,023.00
xxvi) Accreditation of Engineering Courses	-	4,72,000.00
xxvii) Consumable Charges	46,80,168.00	8,98,545.86
xxviii) Expenses for college Guest	-	2,53,067.00
xxix) Guest House Expenditure	7,41,656.00	23,67,844.00
xxx) Lienes	-	2,15,665.00
xxxi) Membership of professional societies	-	25,400.00
xxxii) Pension Subscription	-	28,639.00
xxxiii) Library Charges	2,000.00	-
xxxiv) Hostel Fees from Students	-	-
TOTAL	27,40,61,859.41	25,38,90,695.08

SCHEDULE 18 - TRANSPORTATION EXPENSES
(Amount in Rupees)

	Current Year	Previous Year
1. Vehicles (owned by educational institution)		
a) Running expenses	-	-
b) Repairs & Maintenance	-	-
c) Insurance expenses	-	-
2. Vehicles taken on rent/lease		
a) Rent/Lease expenses	27,85,305.00	26,88,153.24
TOTAL	27,85,305.00	26,88,153.24

SCHEDULE 19 - REPAIRS & MAINTENANCE
(Amount in Rupees)

	Current Year	Previous Year
a) Building	1,78,03,842.00	1,21,34,378.00
b) Furniture & fixtures	1,53,232.00	23,900.00
c) Plant & Machinery	-	-
d) Office Equipments	1,69,85,010.00	1,35,42,401.26
e) Cleaning materials & services	-	-
f) Others(specify)		
Contingencies: Medical	2,46,951.00	2,01,620.00
Maintenance of Gardening & Land Scaping	-	5,74,390.00
Maintenance of Electrical Installation	38,74,497.00	50,67,229.10
Maintenance of College Computer	-	13,983.00
Contingencies: Maintenance	80,402.00	6,72,284.00
Contingencies: Civil	-	20,000.00
Dept. OPT Cost- Hospital	-	750.00
Petty Renovation	-	2,29,593.00
Main. Of Road Drains, & Internal telephone system	14,70,161.00	33,79,177.00
TOTAL	4,28,14,115.00	3,59,59,705.36

SCHEDULE 20-FINANCE COSTS
(Amount in Rupees)

	Current Year	Previous Year
a) Interest on fixed loans	-	-
b) Interest on other loans	-	-
c) Bank charges	-	-
d) Others (specify)	-	-
TOTAL	-	-

SCHEDULE 21- OTHER EXPENSES
(Amount in Rupees)

	Current Year	Previous Year
a) Provision for Bad and Doubtful Debts/Advances	-	-
b) Irrecoverable Balances Written-off	-	-
c) others(specify)	-	-
TOTAL	-	-

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR :: INDIA
ANNEXURE TO THE BALANCE SHEET AS ON 31.3.2020

(Amount in Rupees)				
1. CORPUS FUND	Opening Balance	Add During the yr	Less During the yr	Closing Balance
A. Corpus Fund	66,15,49,283.90	40,84,680.00	-	66,56,33,963.90
TOTAL	66,15,49,283.90	40,84,680.00	-	66,56,33,963.90
B. GENERAL FUND				
(Amount in Rupees)				
	Opening Balance	Add During the yr	Less During the yr	Closing Balance
1. Capital Reserve				
Grant for establishment of Book Bank	1,02,380.00	-	-	1,02,380.00
Grant from UNESCO, Equip and Furniture	31,71,384.19	-	-	31,71,384.19
Repayment of loan capitalised	38,85,828.00	-	-	38,85,828.00
2. General Reserve				
Interest on investment of Corpus Fund	72,79,959.00	78,79,070.00	-	1,51,59,029.00
Interest on investment of General Fund	-	-	-	-
Interest on investment Misc Fund	77,95,102.00	13,56,222.00	-	91,51,324.00
Interest on investment Maint. Fund	-	-	-	-
Interest on Saving A/c Corpus Fund	16,339.00	5,327.00	-	21,666.00
Interest on Saving A/c Dep Fund	33,716.00	9,163.00	-	42,879.00
Interest on savings A/c Maint. Fund	18,372.00	6,220.00	-	24,592.00
Interest on savings A/c Staff Dev Fund	19,649.00	10,893.00	-	30,542.00
Revenue fund capitalised	1,00,80,598.91	-	-	1,00,80,598.91
Interest on investment of Donation	-	-	-	-
3. Special Reserve				
Collection of rent upto 1963-64	8,00,513.44	-	-	8,00,513.44
Testing and consultancy fees	-	-	-	-
Opening Grant in Aid, GOI, Non-recurring/ Plan	4,56,09,90,248.50	24,91,52,000.00	-	4,81,01,42,248.50
TOTAL	4,59,41,94,090.04	25,84,18,895.00	-	4,85,26,12,985.04
Add/Deduct: Balance of net income/(expenditure) transferred from the Income and Expenditure Account	3,62,38,203.82	-	41,59,06,597.45	45,21,44,801.27
TOTAL	3,62,38,203.82	-	41,59,06,597.45	45,21,44,801.27
GRAND TOTAL	5,29,19,81,577.76	26,25,03,575.00	41,59,06,597.45	5,97,03,91,750.21

2. DESIGNATED/EARMARKED/ENDOWMENT FUNDS

(Amount in Rupees)

A. RESTRICTED FUND	Opening Balance	Add: During the yr	Less: During the yr	Closing Balance
Grant from GOI				
Grant from GOI for Architect fee	1,00,000.00	-	-	1,00,000.00
Grant-in-aid GOI Centre of Excellence	3,09,52,123.00	-	-	3,09,52,123.00
Grant-in-aid GOI Computer Centre	1,37,48,000.00	-	-	1,37,48,000.00
Grant-in-aid GOI CSE	1,37,74,000.00	-	-	1,37,74,000.00
Grant-in-aid GOI Different Sources	42,33,000.00	-	-	42,33,000.00
Grant-in-aid GOI Electric Degree Course	90,11,000.00	-	-	90,11,000.00
Grant -in-aid GOI Env. Eng.	10,00,000.00	-	-	10,00,000.00
Grant -in-aid GOI, Equipment and Furniture	2,86,15,710.63	-	-	2,86,15,710.63
Grant-in-aid GOI, Inds. Instt. Interaction	7,30,428.04	-	-	7,30,428.04
Grant-in-aid GOI, Institutional Work	38,00,000.00	-	-	38,00,000.00
Grant-in-aid GOI, Mod. Lab.	2,91,58,000.00	-	-	2,91,58,000.00
Grant-in-aid GOI, Renovation	2,54,87,000.00	-	-	2,54,87,000.00
Grant-in-aid, GOI, VSAT with ERNET	13,00,000.00	-	-	13,00,000.00
Grant-in-aid, GOI & WB, Motor Vehicle	5,71,944.42	-	-	5,71,944.42
Grant-in-aid, GOWB, Land & Dev.	1,10,49,042.35	-	-	1,10,49,042.35
Grant-in-aid, GOI, Over Sight Comm. Non-Plan	32,17,25,000.00	-	-	32,17,25,000.00
Grant-in-aid, GOI, Over Sight Comm. Plan	64,64,00,000.00	-	-	64,64,00,000.00
Grant-in-aid, GOI, TEQIP-I (Not Bal. adjusting Rev Exp.)	18,51,54,978.00	-	-	18,51,54,978.00
Grant-in-aid, AICTE Research (Others)	5,20,000.00	-	-	5,20,000.00
Grant-in-aid, GOI, Research Grant	62,26,783.83	-	-	62,26,783.83
Grant-in-aid, UGC, Sanskrit Language	1,00,000.00	-	-	1,00,000.00
Grant-in-aid, AICTE (QIP Policy)	79,500.00	-	-	79,500.00
Information Technology Fund	18,25,134.25	-	-	18,25,134.25
MCA Course Fund	38,10,974.45	-	-	38,10,974.45
M.Tech, Corrosion Science	13,67,552.93	-	-	13,67,552.93
Other Scholarship (Provision)	1,21,41,912.58	-	-	1,21,41,912.58
TOTAL	1,35,28,82,082.48	-	-	1,35,28,82,082.48

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B. EARMARKED/ENDOWMENT FUND (Amount in Rupees)				
	Opening Balance	Add: During the yr.	Less: During the yr	Closing Balance
Donation Fund				
Donation -AM Das	91,951.90	7,153.00	-	99,104.90
Donation- DM Sen	7,60,565.60	51,612.00	-	8,12,177.60
Donation - DV Stabal	1,50,000.00	-	-	1,50,000.00
Donation-SN Banerjee (Kalyanshewari Mei)	28,238.00	-	-	28,238.00
Donation-S Pai Chowdhury	1,24,022.00	10,725.00	-	1,34,747.00
Donation-S Saha	49,982.00	4,168.00	-	54,150.00
Donation-Prof. D K Pal	2,42,180.00	-	-	2,42,180.00
Donation-Prof. M S Sinha	3,00,000.00	-	-	3,00,000.00
Donation-Prof. T K Sinha	1,50,000.00	-	-	1,50,000.00
Donation- Parpatidevi Chnadumal Memo	1,62,500.00	-	-	1,62,500.00
Donation - S N.Roy	48,000.00	-	-	48,000.00
Donation - Anirban Mondal	5,73,304.00	31,436.00	-	6,04,740.00
TOTAL	26,80,743.50	1,05,094.00	-	27,85,837.50
Others				
Depreciation Fund	5,21,32,914.00	31,07,398.00	-	5,52,40,310.00
Hostel Employee Welfare Fund	17,39,483.99	-	10,38,840.00	7,00,643.99
Maintenance Fund	5,48,40,941.00	37,72,095.00	-	5,84,13,036.00
New Pension Scheme fund	2,57,46,033.50	17,13,033.00	-	2,74,59,066.50
NMSET Fund	17,86,048.00	3,33,874.00	-	21,19,922.00
Student aid fund	50,22,672.54	71,286.00	-	50,93,958.54
Staff Dev. Fund	5,59,93,419.00	36,71,681.00	-	5,96,65,100.00
Steel Chair Professor Fund	6,80,073.00	-	-	6,80,073.00
TOTAL	19,77,41,585.03	1,25,69,365.00	10,38,840.00	20,93,72,110.03
GRAND TOTAL(A+B)	1,55,33,04,411.01	1,27,74,459.00	10,38,840.00	1,56,50,40,030.01

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4. CURRENT LIABILITIES & PROVISIONS

(Amount in Rupees)

	CURRENT YEAR		PREVIOUS YEAR	
A. CURRENT LIABILITIES				
1. Deposits from Staff				
Security Deposit from Staff (L)	500.00		500.00	
Advance from Staff				
Fraternity				
Group Insurance	4,07,970.69		2,95,835.69	
CTD/RD	19,61,452.82		19,13,620.82	
Centre Expenses	3,35,807.00	27,05,730.51	3,35,807.00	25,45,763.51
2. Deposits from Students				
Students Health Home	16,91,170.50		16,91,170.50	
Medical Exam. Fees	44,245.00		46,675.00	
Mess Caution Money	66,58,851.66		66,58,851.66	
Mess Entrance Fees	21,68,398.00		21,68,398.00	
Mess A/c Hall-9 Payable	5,28,000.00		5,28,000.00	
Excess deposit from students	87,511.20		87,511.20	
College Caution Money	22,52,229.52		22,52,229.52	
Athletic Club Fund	8,35,206.00	1,42,85,611.88	8,35,206.00	1,42,68,041.88
3. Sundry Creditors				
a) For Goods & Services				
Multipurpose Co-Opt. Society	2,000.00		2,000.00	
Liability For Capital Asset	1,61,509.00		1,61,509.00	
EMD/SD for suppliers	2,84,48,746.42		2,45,63,224.42	
Security deposit from contractors	14,16,163.00		14,16,163.00	
NSS A/C	-		56,874.00	
EMD/SD for suppliers - TEQIP-I	4,82,133.00	3,05,10,551.42	4,82,133.00	2,66,81,903.42
b) Others				
Building and other Capital work Payable	1,48,914.88		1,48,914.88	
PWD (Burdwan Div.) payable	14,23,862.40	15,72,777.28	14,23,862.40	15,72,777.28
4. Advances Received	-		-	
5. Interest accrued but not due on:				
a) Secured Loans /borrowings	-		-	
b) Unsecured Loans /borrowings	-		-	
6. Statutory Liabilities(GPF, TDS, WC TAX, CPF, GIS, NPS):				
a) Overdue	-		-	
b) Others				
Professional Tax	1,56,273.00		2,23,523.00	
Professional Tax (hostel emp.)	16,310.00		16,310.00	
Education Cess	5,000.00		5,000.00	
Workers Welfare Cess	-		-	
GST / GOODS AND SERVICE TAX	2,97,276.21	4,74,860.21	-	2,44,833.00
7. Other Current liabilities				
a) Salaries				
Outstanding liabilities- Salary & others	8,78,37,888.62	8,78,37,888.62	8,01,23,735.62	8,01,23,735.62

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b) Receipts against sponsored projects				
Project - SK Chatterjee	2,421.00		2,421.00	
PMGSY Training Project	2,43,223.00		2,43,223.00	
Project DST Green Tech Chemical	2,00,000.00		2,00,000.00	
Project - Ramalingaswami Fellow	-		-	
Project Others	2,83,96,453.66		4,49,25,235.56	
	-	2,88,42,097.56	-	4,53,70,879.56
c) Receipts against sponsored fellowships & scholarships				
a) Other Scholarship	37,962.43		4,20,181.43	
b) NSS A/C	-	37,962.43	-	4,20,181.43
d) Unutilised Grants	-		-	
e) Other funds	-		-	
i) Pension & Gratuity Fund	4,32,25,728.75		4,23,58,145.75	
ii) Class Projects	12,679.65		12,679.65	
iii) Cultural Club Fund	-		-	
iv) Contributory Provident Fund	9,76,98,663.19		9,76,98,663.19	
v) General Provident Fund	26,18,10,340.60		23,93,06,549.60	
vi) Interest of GPF Investment	31,78,29,690.00		28,01,28,315.00	
vii) Interest on Savings Bank A/C-GPF	1,01,04,645.58		71,51,692.68	
viii) Interest on Inv. Pension Aid Fund Invest.	5,34,48,142.00		5,27,64,631.00	
ix) Interest on TEQIP-I Bank A/c	4,46,660.00		4,00,325.00	
x) Interest on savings Bank A/c-Pension & Gratuity	29,85,356.97	78,75,61,906.84	25,80,674.97	72,23,99,676.84
f) Other Liabilities	-		-	
Festival Advances (hostel employee)	20,280.00		20,280.00	
Group Insurance (Hostel employee)	1,828.00		1,828.00	
Advances for scooter / Bi-cycle	5,48,986.00		3,99,939.00	
GKCIET, Malda	10,47,264.00		71,83,893.00	
Voyage Money	15,501.00		15,501.00	
Co-Op Credit Society Ltd.	-	16,33,859.00	54,615.23	76,76,056.23
TOTAL (A)		95,54,43,244.75		90,13,03,848.77
B. PROVISIONS				
1. For Taxation				
2. Gratuity				
3. Super Annuation/Pension				
4. Accumulated leave Encashment				
5. Expenses payable				
6. Trade Warranties/Claims				
7. Others (Specify)				
TOTAL (B)				
TOTAL (A+B)		95,54,43,244.75		90,13,03,848.77

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5. Investment of Earmarked/Endowment Fund		(Amount in Rupees)	
	Current Year		Previous Year
Investment donation (AM Das)	1,27,917.00		1,17,361.00
Investment donation (DM Sen)	9,21,832.00		8,64,786.00
Investment donation (D K Pal)	2,65,579.00		2,65,579.00
Investment donation (Akrvan Moncal)	5,93,910.00		5,83,427.00
Investment donation (SN Banerjee)	26,308.00		24,615.00
Investment donation (S Palchowdhury)	1,42,005.00		1,30,717.00
Investment donation (NG & H SAHA)	62,157.00		57,986.00
Investment - Corpus Fund	15,73,94,074.00		14,44,99,333.00
Investment - Maintenance Fund	5,59,74,767.00		5,06,79,994.00
Investment - NIMSET	21,19,922.00		17,86,048.00
Investment - Staff Development Fund	5,70,12,209.00		5,31,90,535.00
Investment - Depreciation Fund	5,27,07,269.00		4,93,57,209.00
Investment - Students Aid Fund	35,62,729.00		35,00,315.00
Investment - Fixed Deposit- TEQIP-I	8,50,245.00		8,12,089.00
TOTAL (A)	33,17,60,921.00		30,58,49,999.00

Investment of Miscellaneous funds		(Amount in Rupees)	
	Current Year		Previous Year
Investment to SBI, REC Branch	1,56,62,130.00		1,46,55,279.00
Investment - Hostel Employee welfare fund	1,31,989.00		1,23,504.00
Investment - Mess Cauton Money	29,77,284.00		27,77,683.00
Investment - Pension aid fund	11,15,84,290.00		10,69,49,924.00
Investment - Student Cauton Money	23,91,456.00		23,91,486.00
Investment - Testing and Consultancy	23,96,020.00		22,59,426.00
Investment to General Provident Fund	67,38,10,795.00		63,61,09,420.00
Investment to General Fund	98,77,35,204.00		88,90,03,890.00
Investment to New Pension Scheme	1,68,78,626.00		1,51,65,593.00
TOTAL (B)	1,71,35,50,804.00		1,56,94,38,185.00
GRAND TOTAL (A+B)	2,04,53,11,725.00		1,87,52,88,184.00

6. Bank Balances		(Amount in Rupees)	
	Current Year		Previous Year
With Schedule Banks			
SBI TA Rec A/c	1,90,64,73,480.96		1,38,48,13,217.93
SBI GPF Savings Bank A/c	10,70,48,405.16		7,64,38,583.66
SBI Continuing Edu. Centre Sav Bank A/c			5,97,148.26
SBI Pension & Gratuity Sav. Bank A/c	1,71,97,099.36		36,51,677.86
SBI College Cauton Money	8,667.82		3,38,051.82
Canara Bank Savings Bank A/c No-5494	18,65,709.60		18,03,147.60
Canara Bank Extn. Counter Savings Bank A/c	4,23,42,689.71		4,00,51,715.93
SBI New Pension Scheme Bank A/c	1,27,56,028.25		83,36,933.25
Canara Bank A/c No-1111	1,58,854.00		1,53,527.00
Canara Bank A/c No-1113	2,73,267.00		2,64,104.00
Canara Bank A/c No-1114	1,85,468.00		1,79,268.00
Canara Bank A/c No-1115	3,24,862.00		3,13,969.00
Canara Bank TEQIP-I	2,43,883.00		2,35,704.00
TOTAL	2,08,88,78,454.86		1,51,71,77,048.31

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7. LOANS, ADVANCES & DEPOSITS

(Amount in Rupees)

	Current Year		Previous Year	
1. Advances to employees: (Non- interest bearing)				
a) Salary				
Temporary advance to staff				
Temporary Advance	58,70,294.09	58,70,294.09	19,16,92,000.09	19,16,92,000.09
b) Festival				
Festival Advances	2,39,719.39	2,39,719.39	2,39,719.39	2,39,719.39
c) LTC				
Advance for LTC (Home)	-	-	-	-
Advance for LTC (NER)	(600.00)	-	(600.00)	-
Advance for LTC (J & K)	82,680.00	82,060.00	82,680.00	82,060.00
d) Medical Advance				
Advances for marriage/treatment	63,795.50	-	63,795.50	-
Temporary Advance to staff for medical treatment	1,80,167.00	2,43,962.50	1,80,167.00	2,43,962.50
e) Others (to be specified)				
Advances to hostel employee	2,21,159.00	-	2,21,159.00	-
CPF Excess transfer	3,39,092.00	-	3,39,092.00	-
CTD/RD Receivable	27,721.00	-	27,721.00	-
GPF for hospital staff	2,16,360.00	-	2,16,360.00	-
Imprest Advances to staff	33,375.00	-	33,413.00	-
Co-Op Credit Society Ltd.	5,04,118.77	-	-	-
Workers Welfare Cess	21,275.00	-	21,275.00	-
Fraternity	78,798.00	-	1,56,036.00	-
NSS A/C	1,00,326.00	15,42,224.77	-	10,15,058.00
2. Long Term Advances to employees: (Interest bearing)				
a) Vehicle Loan	-	-	-	-
b) Home Loan	-	-	-	-
c) Others (to be specified)				
Advance for Computer to Employees	3,60,272.00	3,60,272.00	2,22,225.00	2,22,225.00
3. Advances and other amounts recoverable in cash or in kind or for value to be received				
a) On Capital account				
Advance to supplier	-	-	-	-
b) To suppliers	4,24,048.40	-	4,24,048.40	-
c) Others				
Library Caution Money	-	-	4,15,871.00	-
Income Tax deposit	2,07,79,563.21	-	31,42,689.31	-
Goods & Service Tax Deposit	-	-	1,82,536.79	-
Service Tax Deposit	20,07,730.00	-	17,68,091.00	-
SRCC Account	28,13,985.00	-	1,58,56,948.00	-
Deposit to Open Bank Account of Hall-9	1,000.00	-	1,000.00	-
Centre Expenses (BU) Recoverable	1,12,750.91	-	1,12,750.91	-
Hostel employee welfare fund recoverable	11,899.00	-	11,899.00	-
Income tax recoverable	1,11,400.00	-	1,11,400.00	-
Mess account recoverable	3,29,307.04	-	3,29,307.04	-
NIT Durgapur Interest repayment account	5,000.00	-	-	-
NIT Durgapur principal repayment account	5,000.00	2,65,01,673.56	-	2,23,57,541.45
4. Prepaid expenses				
a) Insurance	-	-	-	-
b) Other expenses				
Prepaid expenses for computer Network & Band	4,96,350.00	4,96,350.00	9,92,700.00	9,92,700.00

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5. Deposits				
a) Telephone				
DET -Durgapur for Telephone	7,000.00		7,000.00	
b) Lease Rent	-		-	
c) Electricity				
DPL- Electric Connection at Bidhannagar	450.00		450.00	
d) AICTE, if applicable	-		-	
e) MCI, if applicable	-		-	
f) Others (to be specified)				
OSP- Preparation of College Oval ground	12,050.00		12,050.00	
NICL- For transit insurance	500.00	20,100.00	600.00	20,100.00
6. Income Accrued				
a) On investment from earmarked/ endowment fund				
Accrued interest on Invest.-Corpus Fund	27,82,381.00		50,15,671.00	
Accrued interest on Invest.-Depreciation fund	9,67,749.00		25,12,711.00	
Accrued interest on Investment- Donation Anirvan Mondal	10,830.00		9,877.00	
Accrued interest on Investment- Student aid Fund	18,751.00		31,879.00	
Accrued interest on Invest.-Main Fund	5,65,069.00		37,90,043.00	
Accrued interest on Invest.-Staff Dev Fund	10,16,040.00		24,68,329.00	
ACCRUED INTEREST ON INVESTMENT DONATION AM DAS	2,448.00		-	
b) On investment-others				
Accrued interest on Invest.-Pension aid fund	19,36,943.00		49,96,215.00	
Accrued interest on Invest.-General Fund	1,80,03,991.00		3,15,06,177.00	
c) On loans and advances	17,041.00		28,887.00	
d) Others (includes income due unrealized Rs...)	-	2,57,21,243.00	-	5,03,61,789.00
7 Other receivables				
a) Sales Tax and works contact Tax	33,155.46		33,155.46	
b) Projects Namami Gange	15,101.00		15,101.00	
c) Project - MOES HILLIUM Project	44,71,998.00		44,71,998.00	
d) Other receivable				
e) GKCIET Meida				
f) Receivable from NPS In 1A Rec.	1,11,71,132.00		1,11,71,132.00	
g) Project Ramalingaswami Fellow	3,71,494.00		2,64,397.00	
h) Govt of India	-	1,60,62,680.46	-	1,58,95,783.46
8. Claims Receivable				
TOTAL		7,72,40,799.77		28,31,22,958.89

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
DURGAPUR-713209, WEST BENGAL

LIST OF INVESTMENT AS ON 31-03-2020

GENERAL FUND (NIT Durgapur Society)

(Amount in Rupees)

Sl no	Name of the Bank	FD No	Date of Investment	Date of Maturity	Rate%	Principal Amount (Rs.)	Interest (Rs.)	Maturity Value (Rs.)
1	SBI	32938044537	09-06-18	09-06-20	6.75%	1,50,64,729.00	23,01,245.00	1,83,65,974.00
2	SBI	36962196537	18-12-19	17-03-21	6.25%	58,45,961.00	4,68,816.00	63,14,777.00
3	SBI	36961111361	18-12-19	17-03-21	6.25%	1,11,46,475.00	8,93,891.00	1,20,40,366.00
4	SBI	36964267407	19-12-19	18-03-21	6.25%	58,13,254.00	4,66,193.00	62,79,447.00
5	SBI	36964266288	19-12-19	18-03-21	6.25%	1,11,46,482.00	8,93,891.00	1,20,40,373.00
6	SBI	31798608464	12-04-11	12-04-15	8.25%	68,59,885.00	5,87,095.00	74,86,980.00
7	SBI	36964266714	19-12-19	18-03-21	6.25%	1,11,46,482.00	8,93,891.00	1,20,40,373.00
8	SBI	36964267821	19-12-19	18-03-21	6.25%	19,32,208.00	1,54,953.00	20,87,161.00
9	SBI	32938162142	30-07-19	30-07-20	7.00%	1,96,76,766.00	14,13,953.00	2,10,90,719.00
10	SBI	32938051055	30-07-19	30-07-20	7.00%	1,96,76,766.00	14,13,953.00	2,10,90,719.00
11	SBI	32938047118	30-07-19	30-07-20	7.00%	1,96,76,766.00	14,13,953.00	2,10,90,719.00
12	SBI	32937980907	24-10-19	24-10-20	6.40%	1,93,68,463.00	12,69,650.00	2,06,38,113.00
13	SBI	32937978273	24-10-19	24-10-20	6.40%	1,93,68,463.00	12,69,650.00	2,06,38,113.00
14	SBI	32937921096	24-10-19	24-10-20	6.40%	1,93,68,463.00	12,69,650.00	2,06,38,113.00
15	SBI	32937985831	24-10-19	24-10-20	6.40%	1,93,68,463.00	12,69,650.00	2,06,38,113.00
16	SBI	32937987612	24-10-19	24-10-20	6.40%	1,93,68,463.00	12,69,650.00	2,06,38,113.00
17	SBI	34616550432	23-10-19	23-10-20	6.40%	1,41,09,861.00	9,24,936.00	1,50,34,797.00
18	SBI	36974898328	26-12-19	25-03-21	6.25%	1,11,46,531.00	8,93,895.00	1,20,40,426.00
19	SBI	36974856285	26-12-19	25-03-21	6.25%	1,01,31,642.00	8,12,506.00	1,09,44,148.00
20	SBI	36974901579	26-12-19	25-03-21	6.25%	98,80,040.00	7,92,329.00	1,06,72,369.00
21	SBI	36974856944	26-12-19	25-03-21	6.25%	1,11,46,531.00	8,93,895.00	1,20,40,426.00

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Sl No	Name of the Bank	FD No	Date of Investment	Date of Maturity	Rate%	Principal Amount (Rs.)	Interest (Rs.)	Matured Value (Rs.)
22	SBI	36974899740	26-12-19	25-03-21	6.25%	1,11,46,531.00	8,93,895.00	1,20,40,426.00
23	SBI	36974903009	26-12-19	25-03-21	6.25%	98,80,040.00	7,92,329.00	1,06,72,369.00
24	SBI	36976479213	27-12-19	26-03-21	6.25%	1,16,15,864.00	9,31,533.00	1,25,47,397.00
25	SBI *	36976480014	30-06-17	28-09-18	6.90%	80,20,592.00	7,14,028.00	87,34,620.00
26	HDFC BANK Ltd	50300352166234	19-07-19	20-07-20	7.30%	1,80,00,000.00	13,52,134.00	1,93,52,134.00
27	HDFC BANK Ltd	50300352511336	19-07-19	20-07-20	7.30%	1,87,83,443.00	14,15,013.00	2,01,98,456.00
28	CANARA BANK	0186401000012/3	16-03-13	16-03-23	9.05%	83,149.00	42,934.00	2,03,475.00
29	SBI	36976477045	27-12-19	26-03-21	6.25%	1,16,15,864.00	9,31,533.00	1,25,47,397.00
30	SBI	36976481937	27-12-19	26-03-21	6.25%	94,10,718.00	7,54,692.00	1,01,65,410.00
31	SBI	38599485649	12-07-19	12-07-20	7.00%	1,18,224.00	8,485.00	1,26,719.00
32	SBI	36606272721	16-07-19	16-07-20	7.00%	11,13,859.00	80,041.00	11,93,900.00
33	CANARA BANK	0186401002130/4	19-12-17	19-12-20	6.2%	25,71,133.00	5,21,161.00	30,92,314.00
34	CANARA BANK	0186401000009/15	13-12-19	13-12-20	6.4%	28,577.00	1,945.00	31,522.00
35	CANARA BANK	0186401002710/10	11-12-19	11-12-20	6.4%	3,08,855.00	20,247.00	3,29,102.00
36	CANARA BANK	0186401002706/6	06-12-19	06-12-20	6.4%	2,83,459.00	18,582.00	3,02,041.00
37	CANARA BANK	0186401002706/6	09-12-19	09-12-20	6.4%	4,70,010.00	30,810.00	5,00,820.00
38	CANARA BANK	0186401002704/6	04-12-19	04-12-20	6.4%	3,09,580.00	20,294.00	3,29,874.00
39	CANARA BANK	0186401002707/6	13-12-19	13-12-20	6.4%	2,34,642.00	15,380.00	2,50,022.00
40	CANARA BANK	8569401000835/27	02-02-20	02-02-21	6.3%	27,66,648.00	1,78,460.00	29,45,108.00
41	CANARA BANK	8569401000306/7	12-04-19	12-04-20	6.75%	1,18,50,281.00	8,20,370.00	1,26,70,651.00
42	CANARA BANK	8569401000107/9	12-04-19	12-04-20	6.75%	12,30,239.00	86,167.00	13,15,406.00
43	ORIENTAL BANK	03043031079826	05-03-20	06-03-21	5.75%	4,30,51,272.00	25,34,666.00	4,55,85,938.00
44	CANARA BANK	8569401001017/1	02-07-18	01-07-20	6.20%	58,06,804.00	7,60,341.00	65,67,145.00
45	CANARA BANK	8569401001018/1	02-07-18	01-07-20	6.20%	58,06,804.00	7,60,341.00	65,67,145.00
46	CANARA BANK	8569401001019/1	02-07-18	01-07-20	6.20%	58,06,804.00	7,60,341.00	65,67,145.00
47	CANARA BANK	8569401001020/1	02-07-18	01-07-20	6.20%	58,06,804.00	7,60,341.00	65,67,145.00

Sr no	Name of the Bank	KD/FD No	Date of Invt	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
48	CANARA BANK	8569401001021/1	02-07-18	01-07-20	6.20%	58,06,804.00	7,60,341.00	65,67,145.00
49	CANARA BANK	8569401001022/1	02-07-18	01-07-20	6.20%	80,72,016.00	10,56,947.00	91,28,963.00
50	CANARA BANK	8569401001282/2	01-03-20	01-03-21	6.15%	53,56,222.00	3,37,083.00	56,93,305.00
51	CANARA BANK	8569401001282/3	01-03-20	01-03-21	6.15%	56,34,746.00	3,54,611.00	59,89,357.00
52	CANARA BANK	8569401000835/35	02-02-20	02-02-21	6.30%	65,16,107.00	4,20,316.00	69,36,423.00
53	SBI	38599487249	12-07-19	12-07-20	7.00%	2,59,425.00	18,642.00	2,78,068.00
54	CANARA BANK	8569401000948/1	03-02-20	03-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
55	CANARA BANK	8569401000948/2	04-02-20	03-02-21	6.30%	76,95,261.00	4,96,375.00	81,91,636.00
56	CANARA BANK	8569401000949/1	04-02-20	03-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
57	CANARA BANK	8569401000949/2	04-02-20	03-02-21	6.30%	76,95,261.00	4,96,375.00	81,91,636.00
58	CANARA BANK	8569401000950/1	04-02-20	03-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
59	CANARA BANK	8569401000950/2	04-02-20	03-02-21	6.30%	76,95,261.00	4,96,375.00	81,91,636.00
60	CANARA BANK	8569401000951/1	04-02-20	03-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
61	CANARA BANK	8569401000951/2	04-02-20	03-02-21	6.30%	76,95,261.00	4,96,375.00	81,91,636.00
62	CANARA BANK	8569401000952/1	04-02-20	03-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
63	CANARA BANK	8569401000952/2	04-02-20	03-02-21	6.30%	76,95,261.00	4,96,375.00	81,91,636.00
64	CANARA BANK	8569401000953/1	04-02-20	03-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
65	CANARA BANK	8569401000953/2	04-02-20	03-02-21	6.30%	76,95,261.00	4,96,375.00	81,91,636.00
66	CANARA BANK	8569401000954/1	04-02-20	03-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
67	CANARA BANK	8569401000954/2	04-02-20	03-02-21	6.30%	76,95,261.00	4,96,375.00	81,91,636.00
68	CANARA BANK	8569401000835/25	30-01-20	30-01-21	6.30%	9,17,914.00	50,209.00	9,68,123.00
69	CANARA BANK	018640100000908	16-03-13	16-03-23	9.05%	8,62,639.00	12,48,343.00	21,10,982.00
70	ALLAHABAD BA	50507116327	03-12-19	31-10-20	6.70%	78,80,266.00	4,90,838.00	83,71,104.00
71	ALLAHABAD BA	50507116430	03-12-19	31-10-20	6.70%	60,88,346.00	3,79,225.00	64,67,571.00
72	ALLAHABAD BA	50506984022	03-12-19	31-10-20	6.70%	78,79,515.00	4,90,791.00	83,70,306.00
73	ALLAHABAD BA	50506621079	03-12-19	31-10-20	6.70%	60,85,444.00	3,79,044.00	64,64,488.00

Sr no	Name of the Bank	KD/FD No	Date of Invst	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
74	ALLAHABAD BA	50506983958	03-12-19	31-10-20	6.70%	78,79,515.00	4,90,791.00	83,70,306.00
75	ALLAHABAD BA	50506620883	03-12-19	31-10-20	6.70%	60,85,444.00	3,79,044.00	64,64,488.00
76	ALLAHABAD BA	50506865708	03-12-19	31-10-20	6.70%	78,75,012.00	4,90,597.00	83,68,709.00
77	ALLAHABAD BA	50506616343	03-12-19	31-10-20	6.70%	60,86,414.00	3,79,104.00	64,65,518.00
78	ALLAHABAD BA	50506865673	03-12-19	31-10-20	6.70%	78,78,012.00	4,90,597.00	83,68,709.00
79	ALLAHABAD BA	50506745823	03-12-19	31-10-20	6.70%	60,86,025.00	3,79,080.00	64,65,105.00
80	ALLAHABAD BA	50506479712	03-12-19	31-10-20	6.70%	78,76,918.00	4,90,629.00	83,67,547.00
81	ALLAHABAD BA	50506745743	03-12-19	31-10-20	6.70%	60,86,025.00	3,79,080.00	64,65,105.00
82	ALLAHABAD BA	50506479723	03-12-19	31-10-20	6.70%	78,75,759.00	4,90,557.00	83,66,316.00
83	ALLAHABAD BA	50506745798	03-12-19	31-10-20	6.70%	60,86,025.00	3,79,080.00	64,65,105.00
84	ALLAHABAD BA	50506746893	03-12-19	31-10-20	6.70%	5,34,803.00	33,311.00	5,68,114.00
85	ALLAHABAD BA	50508749767	27-12-19	24-11-20	6.70%	5,14,273.00	32,033.00	5,46,306.00
86	ALLAHABAD BA	50508749825	26-12-19	22-11-20	6.70%	3,45,743.00	21,535.00	3,67,278.00
87	SBI	36976474634	27-09-19	26-03-21	6.25%	1,16,15,864.00	9,31,533.00	1,25,47,397.00
88	SBI	36976476154	27-09-19	26-03-21	6.25%	1,16,15,864.00	9,31,533.00	1,25,47,397.00
89	SBI	36976475480	27-12-19	26-03-21	6.25%	1,16,15,864.00	9,31,533.00	1,25,47,397.00
90	SBI	36976480897	27-12-19	26-03-21	6.25%	32,51,435.00	2,60,749.00	35,12,184.00
91	SBI	35207072472	04-06-19	02-09-20	7.00%	21,77,109.00	1,96,723.00	23,73,832.00
92	CANARA BANK	8569413000127/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
93	CANARA BANK	8569413000128/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
94	CANARA BANK	8569413000129/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
95	CANARA BANK	8569413000130/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
96	CANARA BANK	8569413000131/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
97	CANARA BANK	8569413000132/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
98	CANARA BANK	8569413000133/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
99	CANARA BANK	8569413000134/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00

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Sl No	Name of the Bank	KD/FD No	Date of Invt'	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Maturity Value
100	CANARA BANK	8569413000135/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
101	CANARA BANK	8569413000136/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
102	CANARA BANK	8569413000137/1	24-02-20	01-09-21	6.00%	98,87,251.00	9,37,236.00	1,08,24,487.00
103	CANARA BANK	8569413000138/1	24-02-20	01-09-21	6.00%	48,94,189.00	4,53,931.00	53,58,120.00
104	CANARA BANK	8569401001314/1	28-05-19	28-05-20	6.75%	3,12,453.00	21,631.00	3,34,084.00
105	ALLAHABAD BANK	50508749869	23-12-19	20-11-20	6.70%	4,67,540.00	29,122.00	4,96,662.00
106	CANARA BANK	8569413000262	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
107	CANARA BANK	8569413000263	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
108	CANARA BANK	8569413000264	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
109	CANARA BANK	8569413000265	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
110	CANARA BANK	8569413000266	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
111	CANARA BANK	8569413000267	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
112	CANARA BANK	8569413000268	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
113	CANARA BANK	8569413000269	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
114	CANARA BANK	8569413000270	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
115	CANARA BANK	8569413000271	09-10-18	16-04-20	7.10%	90,00,000.00	10,16,629.00	1,00,16,629.00
116	ORIENTAL BANK	3043031080327	25-04-19	25-04-20	7.25%	2,00,00,000.00	14,89,900.00	2,14,89,900.00
117	ORIENTAL BANK	3043031080334	25-04-19	25-04-20	7.25%	2,00,00,000.00	14,89,900.00	2,14,89,900.00
118	SBI	38442035542	07-05-19	07-05-20	6.80%	4,89,911.00	34,173.00	5,24,084.00
119	SBI	38442034763	07-05-19	07-05-20	6.80%	4,46,378.00	31,137.00	4,77,515.00
120	SBI	38442034139	07-05-19	07-05-20	6.80%	4,50,190.00	34,193.00	5,24,383.00
121	SBI	38442028477	07-05-19	07-05-20	6.80%	4,50,190.00	34,193.00	5,24,383.00
					TOTAL	98,77,35,204.00		

PENSION & GRATUITY FUND

Sl no	Name of the Bank	KOVED No	Date of Invt	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
1	CANARA BANK	8569401001309/1	20-03-19	20-05-20	6.75%	24,42,116.00	1,69,052.00	26,11,178.00
2	SBI	31088874115	01-08-19	01-08-20	6.80%	15,57,900.00	1,08,669.00	16,66,569.00
3	SBI	31988875346	13-07-19	13-07-20	7.00%	15,47,712.00	1,11,217.00	16,58,929.00
4	SEI	31721424363	15-01-20	15-01-21	6.10%	5,94,691.00	37,114.00	6,31,805.00
5	CANARA BANK	0186401002708/6	25-10-19	25-10-20	6.5%	57,89,780.00	3,85,609.00	61,75,389.00
6	CANARA BANK	0186401002709/6	25-10-19	25-10-20	6.5%	57,89,750.00	3,85,609.00	61,75,389.00
7	SBI	38506723432	16-07-19	16-07-20	7.00%	59,61,075.00	4,28,357.00	63,89,432.00
8	SBI	38806726625	16-07-19	16-07-20	7.00%	84,20,523.00	6,05,655.00	90,25,078.00
9	SBI	38606731432	16-07-19	16-07-20	7.00%	59,61,075.00	4,28,357.00	63,89,432.00
10	SEI	38599488209	27-07-19	12-07-20	7.00%	59,95,642.00	4,30,841.00	64,26,483.00
11	CANARA BANK	0186401002198/8	12-04-19	12-04-20	6.40%	4,83,91,039.00	31,72,152.00	5,15,63,191.00
12	CANARA BANK	8569401001309/1	20-05-19	20-05-20	6.75%	27,07,263.00	1,87,074.00	28,99,337.00
13	CANARA BANK	8559413000171/1	08-03-20	14-09-21	6.00%	85,36,306.00	8,09,135.00	93,45,441.00
14	CANARA BANK	8563413000172/1	08-03-20	14-09-21	6.00%	78,74,868.00	7,46,440.00	86,21,308.00
					TOTAL-	11,15,64,290.00		

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GENERAL PROVIDEND FUND

[Amount in Rupees]

1	SBI	10894407558	20-12-19	21-03-21	6.25%	73,80,821.00	5,96,296.00	79,77,117.00
2	SBI	10894407547	20-12-19	21-03-21	6.25%	73,64,472.00	5,94,975.00	79,59,447.00
3	CANARA BANK	8569413000082/1	19-09-19	27-03-21	6.25%	1,10,30,145.00	10,90,881.00	1,21,21,026.00
4	CANARA BANK	8569413000082/2	19-09-19	27-03-21	6.25%	1,10,30,145.00	10,90,881.00	1,21,21,026.00
5	ALLAHABAD BA	50507245900	04-12-19	01-11-20	6.7%	62,07,772.00	3,86,563.00	65,94,435.00
6	CANARA BANK	8569401000907/1	01-01-20	01-01-21	6.4%	1,12,80,223.00	7,40,102.00	1,20,30,325.00
7	ALLAHABAD BA	50506479326	03-12-19	31-10-20	6.7%	28,15,290.00	1,75,356.00	29,90,646.00
8	CANARA BANK	8569401000908/1	01-01-20	01-01-21	6.4%	27,43,282.00	1,79,829.00	29,23,111.00
9	CANARA BANK	8569401000992/1	04-04-19	04-04-20	7.0%	6,61,930.00	47,556.00	7,09,486.00
10	CANARA BANK	8569413000170/1	06-03-20	12-09-21	6.0%	1,00,68,017.00	9,54,324.00	1,10,22,341.00
11	SBI	38806730686	16-07-19	16-07-20	7.0%	40,45,460.00	2,90,703.00	43,36,163.00
12	Punjab National	319700U100000079	03-10-19	10-04-21	6.60%	5,00,00,000.00	52,28,553.00	5,52,28,553.00
13	Punjab National	319700U100000060	03-10-19	10-04-21	6.60%	5,00,00,000.00	52,28,553.00	5,52,28,553.00
14	Punjab National	319700U100000051	03-10-19	10-04-21	6.60%	5,00,00,000.00	52,28,553.00	5,52,28,553.00
15	Punjab National	319700U100000042	03-10-19	10-04-21	6.60%	5,00,00,000.00	52,28,553.00	5,52,28,553.00
16	Punjab National	319700U100000033	03-10-19	10-04-21	6.60%	5,00,00,000.00	52,28,553.00	5,52,28,553.00
17	Punjab National	319700U100000088	03-10-19	10-04-21	6.60%	2,87,22,166.00	30,03,507.00	3,17,25,673.00
18	AXIS BANK LTD	919040077017212	25-09-19	25-09-22	7.00%	2,00,00,000.00	44,58,363.00	2,44,58,363.00
19	AXIS BANK LTD	919040077015119	25-09-19	25-08-22	7.00%	2,00,00,000.00	44,58,363.00	2,44,58,363.00
20	AXIS BANK LTD	919040077013964	25-09-19	25-08-22	7.00%	2,00,00,000.00	44,58,363.00	2,44,58,363.00
21	AXIS BANK LTD	919040077018257	25-09-19	25-08-22	7.00%	1,88,50,943.00	42,30,494.00	2,30,81,437.00
22	Axis Bank Ltd	919040081492591	21-10-19	21-03-22	7.00%	1,50,00,000.00	27,33,216.00	1,77,33,216.00
23	Axis Bank Ltd	919040081491022	21-10-19	21-03-22	7.00%	1,50,00,000.00	27,33,216.00	1,77,33,216.00
24	Axis Bank Ltd	919040081489692	21-10-19	21-03-22	7.00%	1,35,54,115.00	24,69,755.00	1,60,23,870.00
25	ICICI BANK LTD	018813008464	21-10-19	20-10-21	7.00%	1,50,00,000.00	22,29,167.00	1,72,29,167.00
26	ICICI BANK LTD	018813008463	21-10-19	20-10-21	7.00%	1,50,00,000.00	22,29,167.00	1,72,29,167.00
27	ICICI BANK LTD	018813008465	21-10-19	20-10-21	7.00%	1,35,63,144.00	20,19,305.00	1,55,82,449.00

188. 187.

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Sr no	Name of the Bank	KD/FD No	Date of Invt	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
28	CANARA BANK	8569401001313/1	28-05-19	28-05-20	6.75%	37,70,334.00	2,61,012.00	40,31,346.00
29	CANARA BANK	8569401000956/1	08-02-20	08-02-21	6.30%	66,09,318.00	4,26,328.00	70,35,646.00
30	CANARA BANK	8569401000956/2	08-02-20	08-02-21	6.30%	82,92,151.00	5,34,879.00	88,27,040.00
31	CANARA BANK	8569413000082/6	11-02-20	30-04-21	6.00%	1,08,87,490.00	8,18,156.00	1,17,05,646.00
32	CANARA BANK	8569401001024/1	05-07-18	05-07-20	6.20%	6,59,277.00	86,325.00	7,45,602.00
33	CANARA BANK	8569413000082/5	11-02-20	30-04-21	6.00%	35,26,951.00	2,55,038.00	37,81,989.00
34	ALLAHABAD BANK	505064463/8	03-12-19	31-10-20	6.70%	94,53,894.00	5,88,854.00	1,00,42,748.00
35	ALLAHABAD BANK	505064467/8	03-12-19	31-10-20	6.70%	94,53,895.00	5,88,854.00	1,00,42,749.00
36	Canara Bank	8569401000909/1	01-01-20	01-01-21	7.00%	67,207.00	4,406.00	71,613.00
37	CANARA BANK	8569401001343/1	14-08-19	14-08-20	6.50%	17,62,343.00	1,17,374.00	18,79,717.00
					TOTAL	57,38,10,795.00		

KALYANESWARI DEVI S PALCHOUHURY

Sr no	Name of the Bank	KD/FD No	Date of Invt	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
1	SBI	30589907004	17-12-19	18-03-21	6.25%	1,42,005.00	11,473.00	1,53,478.00

CORPUS FUND

1	CANARA BANK	8569413000151/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
2	CANARA BANK	8569413000152/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
3	CANARA BANK	8569413000153/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
4	CANARA BANK	8569413000154/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
5	CANARA BANK	8569413000155/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
6	CANARA BANK	8569413000156/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
7	CANARA BANK	8569413000157/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
8	CANARA BANK	8569413000158/1	04-03-20	10-09-21	6.00%	16,23,849.00	1,53,921.00	17,77,770.00
9	CANARA BANK	8569401000307/7	12-04-19	12-04-20	6.75%	62,56,732.00	4,33,140.00	66,89,872.00

10	SBI	36962190422	18-12-19	17-03-21	6.25%	1,12,39,166.00	9,01,324.00	1,21,40,490.00
11	SBI	36961108846	18-12-19	17-03-21	6.25%	1,11,46,475.00	8,93,891.00	1,20,40,366.00
12	SBI	36961108085	18-12-19	17-03-21	6.25%	1,11,46,475.00	8,93,891.00	1,20,40,367.00
13	SBI	36961107194	18-12-19	17-03-21	6.25%	1,11,46,477.00	8,93,891.00	1,20,40,368.00
14	SBI	36961105872	18-12-19	17-03-21	6.25%	1,11,46,478.00	8,93,891.00	1,20,40,369.00
15	SBI	36961110572	18-12-19	17-03-21	6.25%	1,11,46,479.00	8,93,891.00	1,20,40,370.00
16	SBI	36961112332	18-12-19	17-03-21	6.25%	1,11,46,480.00	8,93,891.00	1,20,40,371.00
17	SBI	36961095891	18-12-19	17-03-21	6.25%	47,02,844.00	3,77,144.00	50,79,988.00
18	CANARA BANK	8569413000328/1	30-03-19	05-10-20	7.10%	21,33,203.00	2,40,950.00	23,74,153.00
19	CANARA BANK	8569413000326/1	29-03-19	04-10-20	7.10%	40,00,000.00	4,51,808.00	44,51,808.00
				TOTAL-		15,73,94,074.00		

A M DAS DONATION

(Amount in Rupees)

1	SBI	3132473597	05-08-19	05-06-20	6.80%	1,09,055.00	7,607.00	1,16,662.00
2	SBI	10894402980	15-09-19	15-09-22	6.25%	18,862.00	3,857.00	22,719.00
				TOTAL-		1,27,917.00		

D M SEN DONATION

1	SBI	31798609884	05-06-19	05-06-2020	7.00%	2,92,663.00	21,030.00	3,13,693.00
2	SBI	31715984287	08-01-20	08-01-21	6.25%	6,29,169.00	40,254.00	6,69,423.00
				TOTAL-		9,21,832.00		

MAINTENANCE FUND

1	CANARA BANK	8569401000310/7	12-04-19	12-04-20	6.75%	38,04,976.00	2,63,407.00	40,68,383.00
2	CANARA BANK	8569413000145/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
3	CANARA BANK	8569413000146/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
4	CANARA BANK	8569413000147/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
5	CANARA BANK	8569413000148/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
6	CANARA BANK	8569413000149/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
7	CANARA BANK	8569413000150/1	04-03-20	10-09-21	6.00%	89,13,066.00	8,44,848.00	97,57,914.00
				TOTAL-		5,59,74,767.00		

189. 189.

NEW PENSION SCHEME

(Amount in Rupees)

Sl no	Name of the Bank	KD/FD No	Date of Invst	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Maturity Value
1	CANARA BANK	8569413000213	08-01-20	16-07-21	6.00%	62,71,503.00	5,94,491.00	68,65,994.00
2	CANARA BANK	8569413000214	08-01-20	16-07-21	6.00%	1,05,61,721.00	10,01,172.00	1,15,62,893.00
3	CANARA BANK	8569413000215	08-01-20	16-07-21	6.00%	45,402.00	4,303.00	49,705.00
					TOTAL-	1,68,78,626.00		

STAFF DEVELOPMENT FUND

1	Canara Bank	8569413000163/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
2	Canara Bank	8569413000164/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
3	Canara Bank	8569413000165/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
4	Canara Bank	8569413000166/1	04-03-20	10-09-21	6.00%	86,51,345.00	8,20,039.00	94,71,384.00
5	Canara Bank	8569413000167/1	04-03-20	10-09-21	6.00%	30,49,873.00	2,89,090.00	33,38,963.00
6	Canara Bank	8569401000308/14	12-04-19	12-04-20	6.75%	46,39,559.00	3,21,193.00	49,60,752.00
7	Canara Bank	8569401000308/13	12-04-19	12-04-20	6.75%	1,47,17,297.00	10,18,847.00	1,57,36,144.00
					TOTAL-	5,70,12,209.00		

DEPRECIATION FUND

(Amount in Rupees)

1	Canara Bank	8569413000159/1	04-03-20	10-09-21	6.00%	85,96,939.00	8,14,883.00	94,11,822.00
2	Canara Bank	8569413000160/1	04-03-20	10-09-21	6.00%	85,96,939.00	8,14,883.00	94,11,822.00
3	Canara Bank	8569413000161/1	04-03-20	10-09-21	6.00%	85,96,939.00	8,14,883.00	94,11,822.00
4	Canara Bank	8569413000162/1	27-07-18	03-03-20	7.10%	91,76,692.00	8,69,838.00	1,00,46,530.00
5	Canara Bank	8569401000309/14	12-04-19	12-04-20	6.75%	30,25,274.00	2,09,433.00	32,34,707.00
6	Canara Bank	8569401000309/13	12-04-19	12-04-20	6.75%	1,47,14,486.00	10,18,653.00	1,57,33,139.00
					TOTAL-	5,27,07,269.00		

191. 190.

19

MESS CAUTION MONEY

1	Canara Bank	8569401001282/1	01-03-20	01-03-21	6.15%	29,77,284.00	1,85,556.00	31,62,840.00
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COLLEGE CAUTION MONEY

1	SBI	33397754293	31-01-19	31.1.2022	6.80%	23,91,466.00	5,36,160.00	29,27,626.00
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HOSTEL EMPLOYEE WELFARE FUND

(Amount in Rupees)

Sl no	Name of the Bank	KD/FD No	Date of Invt	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
1	SBI	30508153312	26-09-19	26-09-20	6.50%	1,31,989.00	8,791.00	1,40,780.00

SPECIAL FUND CONSULTANCY SERVICE

1	SBI	32050982046	26-09-19	26-09-20	6.5%	23,99,020.00	1,59,779.00	25,58,799.00
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STUDENT AID FUND

(Amount in Rupees)

Sl no	Name of the Bank	KD/FD No	Date of Invt	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
1	CANARA BANK	8569413000330/1	30-03-19	05-10-20	7.10%	25,50,236.00	2,88,054.00	28,38,290.00
2	SBI	32050980832	26-09-19	26-09-20	6.50%	8,57,800.00	57,131.00	9,14,931.00
3	SBI	11520066763	14-09-19	14-09-20	6.50%	1,54,693.00	10,303.00	1,64,996.00
					TOTAL	35,62,729.00		

SP & R B CHUDHURY M FUND

1	SBI	30589914502	09-11-19	09-11-20	6.40%	26,306.00	1,724.00	28,030.00
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192. 193. 191.

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RE COLLEGE DURGAPUR

1	SBI	34036945869	11-09-19	11-09-20	6.50%	1,56,62,130.00	10,43,123.00	1,67,05,253.00
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Prof. O. K. PAL GOLD MEDAL

1	CANARA BANK	0188401001324/13	20-11-19	20-11-20	6.40%	2,65,579.00	17,408.00	2,82,987.00
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NG and H SAHA MEMORIAL SCHOLARSHIP

1	CANARA BANK	8559401000882/6	05-11-19	05-11-20	6.50%	62,157.00	4,139.00	66,296.00
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ANIRVAN MANDAL MEMO SCHOLARSHIP

(Amount in Rupees)

Sr.no	Name of the Bank	KD/FD No	Date of Invl'	Date of Maturity	Rate%	Amount (Rs.)	Interest (Rs.)	Matured Value
1	CANARA BANK	8559401001076/1	16-12-19	16-12-20	6.40%	5,93,910.00	38,933.00	6,32,843.00

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

1	SBI	38599489575	12-07-19	12-07-20	7.00%	8,50,245.00	61,098.00	9,11,343.00
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NIMCET, NIT DURGAPUR

1	CANARA BANK	8559433000001/1	07-03-20	07-03-21	6.00%	2,22,770.00	13,709.00	2,36,479.00
2	SBI	32465428383	07-04-19	07-04-20	6.80%	18,97,152.00	1,32,333.00	20,29,485.00
					TOTAL-	21,19,922.00		

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ANNUAL AUDIT REPORT (2019-2020)

S.N.	Name of the project/subject	Responsible Agency	Headed by (U.S. \$)	Amount allocated during 2019-2020 (U.S. \$)	Amount spent during 2019-2020 (U.S. \$)	Total	Amount spent during 2019-2020 (U.S. \$)	Final number of the project	Project Status
1	Investigation of functional interactions of ZIP transcription factors, ZNF-273B, 1, HFS, and HFI1 of APT signaling pathway in Arabidopsis thaliana Dr. Saeed Chaharagholi, BT	OST (SERB)	1,55,772.51	17,30,000.00	2,406	18,76,129.57	1,96,546	66283.51/2021	Completed
2	Programme Support in Genome Engineering of Tomato (Cloning and functional characterization of G81 N2152 in tomato). Dr. Saeed Chaharagholi, BT	OST (SERB)	18,59,030.00	0	18,546	18,77,204	94,123.6	965256/2021	Ongoing
3	Majorization of low Prandl number fluids. Dr. Farid Tah. Mathematics	OST (SERB)	28,21,46.5	20,000	2,664	40,479.5	1,82,967	32,1763.5/2019	Ongoing
4	Investigation of the mechanism of transcriptional regulation of CAM4 by CDP1 and Ca ²⁺ /Mg ²⁺ during Arabidopsis senescence development. Dr. Saeed Chaharagholi, BT	OST (SERB)	5,33,011.00	1,80,000.00	14,106	6,56,17.5	30,877.1	25,4108.3/2020	Ongoing
5	Investigation of the molecular mechanism of MBOC, MPV08-MV02 module in Arabidopsis senescence development. Dr. Saeed Chaharagholi, BT	OST (SERB)	6,72,481.00	0	7,966	6,80,447	42,574	26,7387/2020	Ongoing
6	OST-FEST Level 1	OST-FEST	9,29,454.08	0	0	9,36,25.4	0	935254/2021	Ongoing
7	Dispersion of modified starch and polymer matrix towards enhancement of its biodegradability to reduce the solid waste generation. Dr. Copalish Nadeer Chinnor	OST (IND)	49,242.00	0	3,766	54,607	1,56,602	228,119/2019	Ongoing

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#	Full name (Page of 2, Section 3, Master Encays, Supra Molecular and Nano Physics Dr. Subanta Chandra Nayak)	POST (PERM)	3-09-2020-00	25-2000	15-1-20	2-14-194	3-4-2001	1-02-27-2019	Company
1	For: Design and synthesis of efficient 100% renewable energy storage UV detector using piezoelectric nanocomposites. Dr. Anindita Mandal, Dibrugarh.	CSMR	0	530.00	14-25	336554	317179	193902019	Orissa
10	Chemically Modified Polyacetylene based to Super Sable Linear Mem Catalysis, a Novel Approach of Investigation towards Anticancer and Antitumor Activities. Dr. Tarun Kumar Saha, Chemistry	DST (PERM)	3-10-692-00	100000	4478	441370	213277	2020032019	Orissa
11	For: for transformation using photocatalytic process, tracing and its national consequences in terms of food value. Dr. Manish Choudhary, Chemistry	DR (EST/10) (over 10)	52-405-00	94660	4105	90795	34903	597902020	Orissa
12	Development of highly efficient microwave assisted through catalytic fluorescent photocatalytic oxidation in an immiscible solvent. Dr. Saptarshi Ghosh, Chemistry	DST (GO)	1-12-194-00	560000	5977	481117	415160	300002019	Orissa
13	Control of multi-step catalytic for hybrid water electrolytic system. Dr. Tapas Kumar Saha, Inorganic	Non-Perm	0	500000	4105	530748.00	708385.20	31-01-2020	Orissa
14	Microbiology of deep, granitic, sub-rock of Koyla Wans region. Dr. Kalyan Kumar Ghosh, Dr. Tarun Kumar Saha, Chemistry	DR (GO)	1-04-574-45	958053	2380	1066302.45	791681	27-12-18-2019	Orissa
15	Synthesis of Pharmacologically Active Heterocyclic Compounds via One-Pot Three-Component Coupling Reaction Catalyzed by Biogenic Nanoparticle. Dr. Tarun Kumar Saha, Chemistry	DR (PERM)	4-16-294-00	400000	7490	1033387.00	308270	27-05-2021	Orissa

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16	Process intensification of Biomass Synthesis from Non-edible Oil via Supercritical Triphasic Reaction Technique. Dr. Ganesh-Habib Chahine	OST/2018/01	34,897.00	500000	10424	4,48,308.00	488567	57159	2029	Complete
17	Development of self-labeling nano-conjugate for waste-recycling applications. Dr. Raj Kumar Shrivastava	OST/2018/02	1,20,449.00	0	4767	1,24,711.00	3	134,098	2020	Ongoing
18	Light spraying under acidic stress environment with species relevance to the regulation of phytochrome in family of genes in rice and Arabidopsis. Dr. Susobroto Choudhury	OST/2020/01	16,57,758.00	10,16,907.00	70363	2,09,460	938035	117,506	2020	Ongoing
19	Redirection of Blood Viscosity/Vasodilation through Physicochemical Technique Using Microalgae and Assessment of Radical Production from Algal Biomass. Dr. Sujanta Choudhary	OST/2020/02	6,37,324.00	1,20,000	1809	7,58,553.00	87726	8,11,353.00	2020	Ongoing
20	Evaluation of the use of vitamin D in steady state cardiovascular disease and diabetes using SOD/NO2 sensors based sensor. Dr. Anuradha Menon	OST/2020/03	87,224.00	800000	76767	1,08,604	954084	5,29,961	2020	Ongoing
21	A dynamic pressure sensing system for memory mass analysis, air and ozone pollution. Co-Principal Investigator: Dr. Subrata Nandi, CSC	OST/2021/01	19,58,423.00	0	0	19,58,423.00	0	19,58,423.00	2021	Ongoing
22	Development and characterization of novel photoconductive materials for the use of substrates in electron multiplier. Dr. A. K. Misra	OST/2021/02	50,402.00	4,00,000	1,024	1,49,049	4,09,451	3,15,861	2020	Complete
23	Development of stable metal free electrocatalyst for electrooxidation of ethylene glycol in direct-flow porous fuel cell. Dr. Soumen Bhaui	OST/2021/03	2,14,162.00	50,000	4512	3,09,624	2,07,851	3,09,624	2020	Ongoing

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24	Development of Novel and Modulated Antenna Array for the Present Communication Systems Dr. Subhrajit Mandal, IIT KGP	DS (F2400)	94,002.00	4,00,000	10761.81	5,62,99.07	25,45.00	32,42,91.07	2019	Chennai
25	Design and Development of Grid Inverter System in steel industries using accurate emission techniques. Dr. Pujan Kumar, CE	DS (F250)	7,413.35	6,00,000	8923	1,16,070.35	81,15.79	84,16,36.20	2020	Chennai
26	An energy saving System for Electrical Power System Using Ultra high Frequency Sources Dr. Chaitanya Kishor EE	DS (F260)	44,000.00	4,00,000	30,154	8,42,000	30,77.11	32,75,36.20	2020	Chennai
27	Engineering of calculus enzymes of respiratory turbines. MITCS'16-2 for enhancing their activity Dr. S. S. Manjupabha, ET	DS (F270)	0	96,979	5444	9,67,57.3	88,7.66	7,86,63.20	2020	Chennai
28	Development of Singhara Schistus with microstructural analysis variability Dr. S. S. Siva, ME	DS (F280)	0	4,74,320	2,172	9,06,204	348,154	1,59,066.20	2020	Chennai
29	Flow of protein synthesis in cellular stress responses. A study using heat stress and oxidative prooxidant in apoptosis inhibitor cell culture system for Singha Saha, ET	DS (F290)	0	7,12,500	9708	8,02,231	98,47.3	11,49,16.20	2019	Chennai
30	Improvement of smart recognition facility and power quality using status measurement and Dr. Partha Pratim Bhattacharya, EE	DS (F300)	2,11,825	0	11,328	2,93,217	38,477	11,74,20.20	2020	Chennai
31	Design and Implementation of Time Modulated Antenna Arrays with Optimal Radiation Pattern in Both Transmitters and Receivers Dr. Dhanraj Mandal, ECE	DS (F310)	26,370.3	4,00,000	14957	7,29,716	51,340	2,79,903.20	2021	Chennai
32	Developing AI based tools for post disaster structural information management using geospatial networking framework. DS1-199 KUSM, Dr. Subrata Nandi, CSE	DS (F320) Govt of WB	35,347.3	3,06,747	4296	86,458.0	13,356	3,20,251.20	2021	Chennai

33	Searching of New ions and their effective Complexes based on Pt (II) through ligands. Analysis DNA-binding, bioactivity and EPR study. Dr. Binita Chandra Ma Choudhary	CSIR	54373	85329	668	109.60	17208	2124/2021	Ongoing
34	Synthesis and characterization of Calcium based Polymer complexes. Their kinetics mechanism, DNA binding capacity and spectroscopic study. Dr. Sanjay Chandra Ma Choudhary	DHBT, DCE, DCE	1,12,92,00	1,16,623	2191	271960	377246	144594/2021	Ongoing
35	Biodegradable materials of PVP/PAA and PVP/AA, with studies in metal -DNA related with technologies' Free radicals, mechanism, pathway, bioactivity at molecular aspects. Dr. Jyoti Chandra Ma Choudhary	DCE, DCE, DCE	85267	80000	653	72672	607324	117947/2021	Ongoing
36	Search for effective, cost-effective, biodegradable, biocompatible, biodegradable, combined environmental and biological approach to establish structure-activity relationship. Dr. Jyoti Chandra Ma Choudhary	DHBT, DCE	81,493.00	2,50,251	1818	3,16,516	2,02,063	135553/2021	Ongoing
37	Curability in curing Magnesium oxide. Dr. Pratik Pal Mahapatra	ICPS, IIS, IIS	34960	290000	3441	237911	91262	146748/2021	Ongoing
38	Study on metal-lead complex with possible applications. Dr. Lakshmi Kanta Das Mahapatra	CSIR	693954	940796	9886	1,26,2676	760304	506259/2021	Ongoing
39	Design of LPT, weight and cost effective PVP-enabled sensor architecture for Authentication and PPGA application. Dr. Subash Das CCC	DHBT, DCE, DCE	1,16,467.50	2,11,035	3083	353463	164299	160164/2021	Ongoing
40	Emerging Contaminants and their accumulation in ecosystem of lake stretch of mangrove forest. Dr. Sanjay Ma Choudhary	DCE, DCE, DCE	2,66,354.00	9	1291	269646	765177	22168/2021	Ongoing

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Sl	DESCRIPTION	DATE (dd/mm)	1500.000	1500.000	34457	3186659	1440582	2021/06/2021	ongoing
42	Investigation of functional connection between SAMR (signature) signaling pathway and MDR1. A gene encoding a novel SPCP is also identified. Dr. Subhanur Rey Banerjee, IIT	05/05/2019	2,79,572.00	900000	9234	8,68,900.00	386453	9/2/2021	ongoing
43	Design of Light weight and cost effective PUF-enabled secure architecture by FPGA based IoT applications. Dr. Behshad Sen, IIT	02/05/2019	3,05,521.00	0	8842	3,44,752	277,553	4/1/2021	ongoing
44	Research: Random Access Memory using 140nm based, Heuristic algorithms for Flexible Electronics. Dr. Rajat Mahapatra - IIT	02/05/2019	5,17,098.00	82,292.24	6319	8,13,858	86,825.4	8/8/2021	ongoing
45	Projects and study of funding schemes and various IP-UP/UP systems for wind energy harvesting. Dr. A. K. Bhowmik	02/05/2019	250000	0	1923	2,19,922	625,529	16/8/2021	ongoing
46	FACTS: A novel chaperone replication mechanism and its relation to human genome protein. Dr. S. S. Mukherjee, IIT	03/05/2019	3,45,597.00	1,40,000	50448	24,19,843	18,38,531	7/9/2021	ongoing
47	Isolation and identification of novel bacteriophages producing phage-coded proteins from Kochi region. Exploration of antibiotic resistance and application of purified bacteriophages in food preservation. Dr. Suresh Chandra, IIT	03/05/2019	4,38,455.00	4,99,000	21233	10,07,795.00	4,19,820	8/7/2021	ongoing
48	ADMT - Smartzone Based Airline Management Enabled Portable Low-cost Airborne Detector. IIT based on Collaboration of IITM and Rajat Mahapatra, Dr. Memisha Datta, IIT	03/05/2019	10,35,226.00	0	21690	18,07,854.00	788,079	27/4/2021	ongoing
49	Protein-coupled membrane transporter. Dr. Jaya Swaminathan, Chemical	03/05/2019	8,25,301.20	0	23751	5,49,112.00	23,9980	6/5/2021	ongoing

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50	Investigation of thermo hydraulic performance of artificially roughened solar air heater using infrared thermography technique. Dr. Apurba Mishra, IIT	05/10/2021	28,59,000.00	0	15041	72,34,047.00	150000	984041/2021	Odisha
51	Thrust bearing design of low weighted carbon fiber composites over a chain ring. Dr. Subhojit Kumar & Dr. Lakshmi Narayan Mishra, IIT	05/10/2021	0	10000	5588	5,90,056.00	34000	101917/2021	Odisha
52	Development and characterization of microalgal carbon nanotubes-polymer nanocomposites having enhanced dielectric properties for energy storage devices. Dr. A. K. Mishra, IIT	05/10/2021	7,15,000.00	0	15000	7,30,800.00	24,000	466601/2021	Odisha
53	Synthesis of aminoalcohols and metal nanoparticles and the investigation of their role as active & passive scattering & non-scattering generation. Dr. Patrick Kundachari, IIT	05/10/2021	8,37,400.00	0	21496	8,78,800.00	34000	466444/2021	Odisha
54	Mineral production of biodegradable using waste (dry waste & low stream) as substrates (of WBI) for the production of bio plastic. Dr. Kaustubh Anand, IIT	05/10/2021	5,13,000.00	0	14056	5,27,850.00	15,000	273285/2021	Odisha
55	Environmental geochemistry and treatment of organic pollutants in aquatic system in the selected areas of Odisha. Intra and inter-state. Supriya Patra, IIT	05/10/2021	0	2712041	51312	21,89,352.00	44421	222032/2021	Odisha
56	Design of a smart material based self-healing structure to assist self-heal. Dr. S. N. Mishra, Springer, IIT	05/10/2021	0	15,75,000	42924	15,89,324.00	212601	157267/2021	Odisha
57	Nonlinear waves and structures in dusty and quantum plasma. Dr. Sanjita Mishra, IIT	05/10/2021	4,41,633.00	0	5768	4,47,401.00	37000	07966/2021	Odisha
58	Center for Technological Excellence on Water Purification (CTEWP). Dr. Anil Mishra, IIT	05/10/2021	12,62,940.00	0	87027	12,75,967.00	499379	793568/2021	Odisha

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Sl	Development of AI/ML/OS, computer, novel, neural network, original research using MATLAB, Invention Dr. Mohan Kumar Marudharam	DOI (if any)	Patent (if any)	Cost (INR)	Revenue (INR)	Profit (INR)	Start Date	End Date	Company
50	An approach towards conservation of birds of West Bengal through an intelligent identification system Dr. Swastika Chatterjee DSC	OSF/ICoM		420000	625965.00	205965	2015	2020	Orngang
51	Design and development of force sensing hand exoskeletons-robotic device for application in waste handling in delhi Dr. Anindita Ghosh Roy IIT	ORCID		340000.00	946340.00	606340	2018	2022	Orngang
52	Development of hybrid numerical tools to study the electrostatic transport of ex-coaloids Dr. Partha Prudh	OSF/ICoM		100000	225200.00	125200	2017	2022	Orngang
53	Role of adenoma multiplicity associated proteinase (ADAP) activators in reducing cancer risk	OSF/ICoM		91000.00	625775.00	534775	2018	2022	Orngang
54	Investigation of corrosion inhibition of alloy bythiosulphuram corrosion inhibitors against mild steel in HCl medium Dr. Ujjal Agrawal IIT	OSF/ICoM		40000	504270.00	464270	2018	2022	Orngang
55	Multi-sensor intelligent air pollution monitoring for smart cities using low cost sensors Dr. Sujay Saha IIT	ORCID/ICoM		714000.00	132100.00	-582000	2021	2022	Orngang
56	Design and development of low stage efficient secondary wastewater treatment Advanced Oxidation and activated sludge process plant for producing environmental safe and clean water for higher level Dr. Rajarajyaiah Saha IIT	ORCID/ICoM		100000	133200.00	33200	2018	2022	Orngang

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67	Understanding the role of natural stress and restraint pairing of workers in the occupational sector in Asia Dr. Arjun Ghosh (M)	IC-2024	0	300000	2646	1,20,146.00	145130	157199/2025	Ongoing
68	Understanding Heat Casual Injuries & Resource Allocations in Synthetic Biology Dr. Sagarika Ghosh (M)	IC-21 (Engg)	0	0	18610	7,14,518.00	128160	352703/2023	Ongoing
69	Study of Heat Transfer Enhancement with the Application of various Nano Fluids in Differently Heated Conv. Dr. Rohanbanshi Barman (M)	Heat Transfer Engineering (M) D/A/2024	0	50000	147	50,747.00	0	50747/2024	Ongoing
70	The Social Impact of Corporate Social Responsibilities of the Auto Public Sector: A Case Study of Tata Motors Dr. Anurag De (M)	IC-2024	0	200000	8866	3,94,956.00	37000	351856/2025	Ongoing
71	Universal advanced low cost food packaging technology for pollution water and bio-based (M)	SP-480 (M)	0	500000	9407	10,09,401.00	201350	772443/2025	Ongoing
72	Characterizing the role of the gut-brain-microbiota in neuromuscular system infection to offer a better development of a probiotic therapy Dr. Dhanika Mallick (M)	IC-21 (M)	0	1200000	15172	13,11,173.00	130260	1190804/2025	Ongoing
73	Design of modular protein microarrays platforms for self-assembly of plasma neutral building blocks for applications in an unusual virus Dr. Sudipa Mondal (M)	IC-21 (M)	0	1500000	21347	17,67,347.00	0	1767347/2025	Ongoing
74	Molecular characterization of a small molecule binding protein of non-adenovirus cells in brown adipocytes for its potential use in anti-obesity treatment Dr. Debopriya De (M)	IC-21 (M)	0	2021600	27425	20,42,301.00	148700	1084011/2025	Ongoing

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25	Reparasi dan Repair, reduced current -reduplication of myo-actin. A2) and 2) components metabolism regulation. Dr. Anisah, Dikabupaten BT	ESR (RSD)	0	2555900	3582	2,192,280.00	468000	1804281 2022	Ongoing
26	26. rHu oncolytic for 5G wireless in tropical region about range propagation and channel modeling. Dr. Anisochu, Ciuranda, LGE	DS1 (R2M6)	0	1010000	15255	16,252,285.00	0	1020764 2022	Ongoing
27	Development of some 2D Junction Metals Dichalcogenide semiconductor Nanostructures and Nanocomposites and Nanocomposites for Photocatalytic Dye Degradation, Light Energy Harvesting and Hydrogen Production. Prof P. Kumbhar, PVT	ESR	0	1090000	11000	11,01,669.00	37000	1054000 2022	Ongoing
28	Development of Ni-Co alloy with and without grain refiner in matrix, modified by silver, induced high activation process. Dr. Eudine, Rendi, LMG	DS1 (R2M6)	0	1654000	53254	16,70,154.00	0	1470154 2022	Ongoing
29	Template Based Fabrication for Development of Various Nano Nano Structures, Surfaces and Thin Characterization Dr. Anggus, Grawasi, ME	DS1 (SEPR)	0	2096000	21781	25,81,801.00	0	2084861 2021	Ongoing
30	Development of Assembly And, Agreement Mechanology Prof. Nural Baran, Hu, ME	DS2 (C)	0	951720	10019	9,51,743.00	0	901743 2021	Ongoing
31	Extreme events in networks of dynamical systems. Dr. Husni, Fui, MATH	DS1 (JBCO) GDI	0	600000	12954	6,02,551.00	95191	905303 2021	Ongoing
32	Development of Fusion Environmental Gas Sensor Based on 2D MX2 Nanoribbons. Dr. Septina, Riwai, ECE	SEPR DST	0	1049000	16751	19,02,431.00	0	1902431 2021	Ongoing

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Sl. No.	Topic	SI (RQ/CO)	USG	USG %	USG	USG %	USG	USG %	USG
24	The impact of various factors on the po stability, etc. for accumulation of polyo aromatic hydrocarbons (PAHs) and generally toxic benzenes (BTEX) in contaminated air. Dr. Anand Sagar, Mentor Dr. M. Saha, Chemistry	SI (RQ/CO)	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000
25	Aerogenic transition metal based nanoparticles based catalysis and its electrocatalytic applications Dr. Mani Roy, Chemistry	SI (RQ/CO)	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000
26	A study on the water molecular dynamics of human Mitochondria oxidase (MMOX) . Auditor for Industrial Design Dr. B. P. Mukherjee, Chemistry	SI (RQ/CO)	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000
27	Fractional distillation of 2BP, 1,3,5-TC and FLC in. Anandipal, IIT Madras, Design and Manufacturing Dr. N. Saha, Chemistry, Mentor Dr. S. Saha, Chemistry, BT	SI (RQ/CO)	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000
28	Teaching The architecture of microstructure in Al based Al-Cu-Ag alloys to improve the mechanical properties Dr. Subrata Saha, MSE	SI (RQ/CO)	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000
29	IL-33 is a crucial adenosine triphosphate (ATP) dependent of prokaryotes and prokaryotic-mitochondrial differentiation Dr. Chandrajit Das, (Mentor Dr. Mukherjee) BT	SI (RQ/CO)	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000
30	Effect of Y23 Alloy on the Behavior of pressureless sintered Ti-6Al-4V composites Dr. Manab Mukherjee, MSE	SI (RQ/CO)	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000
31	Artificial Intelligence (AI) in Education: Focus on Learning Analytics Dr. Tanisha Pal, CSE	MAT	3.0000	3.0000	100.00	3.0000	3.0000	100.00	3.0000

51	Study of maximum fuel efficiency High Energy Physics Phenomena and Mechanical Properties of Graphene at Submicron scale (H)	CSRS GOI	0	437000	1042	6.81.247.00	0	8412420000	Ongoing
52	Neurocomputing and Cognitive Intelligence: Developing a model for analyzing the adaptability of the Optic Chord. Dr. Johnson Ben. CUSA	Unaff	0	2071000	3657	26,50,801.00	0	26806580000	Ongoing
53	PhD Program of DST-Dr. D. Subbaraj, Chennai, Chemical	CSIR GOI	0	1209443	2394	17,58,737.60	0	47067370000	Ongoing
54	Investigation on the extracts of Swertia birniea, Ischaemum rooseanum, Indocalamus pulchellus and Madhuka indica as green corrosion inhibitors for mild steel (Fe-0.08C).	MS GOI	104825	267794	5770	3,68,851.00	10366	35852620000	Ongoing
55	A Project upon data framework for the empowerment of social and voluntary economy agents. Dr. Parvathi P. Suba, CSE	DRD GOI	263480	0	0	2,03,987.00	62803	1241730000	Ongoing
TOTAL			3,48,72,264.81	7,50,87,475.60	142,4955.17	11,53,16,394.98	38247408.11	73442629.87	

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
(Corresponding to Annual Accounts 2019-20)

SCHEDULE – 23 SIGNIFICANT ACCOUNTING POLICIES

NOTES ON ACCOUNTS:

1. National Institute of Technology Durgapur is an Autonomous body. The Institute is fully financed by the Department of Higher Education, Ministry of Human Resource Development, Government of India through plan and Non-Plan Grants. The Plan Grants are used for Development of General Activities (including SC/ST) purpose whereas the Non-Plan Grants are used for meeting the day-to-day expenditure including the salaries of employees of the Institute.
2. **Financial Statements -**
The Institute prepared the following Financial Statements i.e. Balance Sheet, Income & Expenditure Account and Receipt & Payment Account for the period 2019-20. The format of Accounts prepared as desired by the Ministry of Human Resource Development, Government of India in consultation with Comptroller and Auditor General India and approved by the Government of India.
3. **Accounting Concept-**
The financial statement have been prepared under Historical Cost Convention unless otherwise stated and on the principal of ongoing concern method.
4. **Accounting Basis –**
The account is prepared under accrual basis of accounting. Government grants and subsidies are accounted for on accrual basis if reasonable assurance obtained for its definite future receipts.
5. **Investment Accounting -**
Investments are valued at Cost. Interest receivable on the fixed deposits held as investments is accounted for under accrual basis.
6. **Government Grants and Subsidies –**
Government Grants / Subsidies receivable during the year under Plan head are being treated as Capital Receipts and accounting for under Corpus Fund. Government Grants / Subsidies receivable during the year under Non-Plan head are being treated as Revenue receipts and accounted for as income under the head Grants & Donations.
7. **Fixed Assets Accounting -**
Fixed assets are valued at a cost of acquisition inclusive of Inward expenses and incidental, condemned and unserviceable assets are written off and in accounts as and when arise adjusted.

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8. Depreciation Accounting -

A. Depreciation has been provided on the fixed assets procured by the Institute under Straight Line method and at the following rates -

Sl.No.	Particulars	Rate of Depreciation (p.a.)
I.	Building	2%
II.	Plant, Machineries & Equipments	5%
III.	Vehicles	10%
IV.	Furniture & Fixture	7.5%
V.	Office Equipments	7.5%
VI.	Computer Peripherals	20%
VII.	Electrical Installation	5%
VIII.	Library Books	10%
IX.	E-Journals	40%
X.	Computer Software	40%

B. While providing depreciation, the rates have been considered as specified in the MHRD Act. Depreciation is provided for the whole year on additions during the year.

9. Provident Fund Accounting -

The Provident Fund Account is merged with Institute's Main Account.

10. Balance of net Income/Expenditure transferred from the Income and expenditure account to Corpus Fund as per the format.

11. Previous year figures have been rearranged and regrouped wherever deemed necessary.

*Joint Registrar
(Finance & Accounts)*

Registrar

Director