

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE – 247 667



**MINUTES OF THE 12th MEETING OF THE BOARD OF GOVERNORS
HELD ON 30th JULY 2005 AT 03.00 P.M. IN THE JAYPEE VASANT
CONTINENTAL, VASANT VIHAR, NEW DELHI.**

PRESENT:

1.	Sri Jaiprakash Gaur	Chairman
2.	Prof. Prem Vrat	Member
3.	Dr. D.V. Singh,	Member
4.	Mr. K.N.Memani	Member
5.	Mr. Sirajuddin Qureshi	Member
6.	Prof. H.K. Verma	Member
7.	Prof. A.K. Jain	Member
8.	Prof. S. Ray, Dean Administration	Special Invitee
9.	Prof. A.K. Awasthi, Dean of Faculty Affairs	Special Invitee.
10.	Mr. Prem Kumar (Representing Joint Secretary (Tech), MHRD)	Special Invitee
11.	Lt. Col. (Retd.) A. K. Srivastava, Registrar	Secretary

Communication regarding inability to attend the meeting was received from the Principal Secretary (TE) to the Govt. of Himachal Pradesh, Shimla.

At the outset, the Director, Prof. Prem Vrat gave a brief introduction of Sri Jai Prakash Gaur, who was chairing the Meeting of the Finance Committee for the first time, and welcomed him as Chairman, Board of Governors of IIT Roorkee. All the members joined the Director in welcoming Sri Jai Prakash Gaur.

Before taking up the agenda, Sri Jai Prakash Gaur, Chairman, Board Of Governors stated that he felt privileged to be nominated by the Hon'ble President of India as Chairman, Board of Governors of this great Institute, which is also his alma-mater, and hoped that with the cooperation of all, the Institute would attain greater heights by benchmarking itself with the best Institutes in the world. The Chairman welcomed the members to the 12th Meeting of the Board of Governors, specially Mr. Ajit M. Sharan, IAS, Commissioner & Secretary to

Government of Haryana and Mr. K.N.Memani, President, PHD Chamber of Commerce & Industry, New Delhi who were attending the meeting of the Board of Governors for the first time. The Board of Governors thanked the under mentioned outgoing members and recorded its appreciation for their valuable contribution in the meetings of the Board:

1. Mr. Dharamvir, IAS,
Financial Commissioner &
Principal Secretary to Government of Haryana
Chandigarh
2. Mr. Arun Kapur
Chairman & Managing Director
Limrose Engineering Pvt Ltd.
New Delhi

The agenda was then taken up.

Item No.12.1.1: To confirm the minutes of the 11th Meeting of the Board of Governors held on 16th March 2005.

The minutes of the 11th meeting of the Board of Governors held on 16th March 2005 were confirmed.

Item No.12.1.2: To receive a report on the action taken on the decisions of the previous meeting of the Board of Governors held on 16th March 2005 and pending items of previous meetings of the Board.

The Board **NOTED** the position of the actions taken on the Minutes of the said meeting with the following observation on item No. 11.4.7

Item No. 11.4.7: To consider the transitory provisions in the context of the Constitution of the Faculty Forum, approved by the Board of Governors:

Professors A.K.Pachauri and V.K.Katiyar were the President and Secretary of the Staff Association respectively, before the approval of the formation of the Faculty Forum by the Board of Governors. Thus they are deemed to be also the President and Secretary of Faculty Forum, during the period of transition. They should therefore be invited to be the ex-officio Members of the Executive Committee of the

Faculty Forum in the capacity of ex-President and ex-Secretary, respectively, of the Faculty Forum.

Item No. 12.1.3: To receive a brief report on the academic activities of the Department of Electrical Engineering.

The presentation made by Prof. H.K. Verma on behalf of the Prof. H.O. Gupta, Head, Department of Electrical Engineering on the academic activities/ achievements of the Department was appreciated and evoked considerable interest from the members of the Board.

Further, the Chairman of the Board desired that the Departments' contribution to the Institute's income from Consultancy should be reflected in the reports of the respective Departments.

Item No. 12.1.4: To receive a report from the Director on the significant developments/ issues since the last meeting of the Board held on 16.3.2005.

The Board appreciated the report presented by the Director highlighting the significant developments/ issues with special reference to (a) Appointment of the Chairman, Board of Governors of IIT Roorkee (b) Director's Academic Activities (c) New Admissions (d) Placement (d) Honours & Awards (e) Strategic Planning Group of IITR (f) Administrative Functioning (g) Administrative Appointments (h) New Faculty (h) Reappointment of Retiring Faculty (i) Conferences Attended Abroad (j) Conferences/ Seminars/ Workshops organized (k) Sponsored Research & Industrial Consultancy (l) Major Equipment Procured (m) Significant Achievements (n) New Initiatives (o) Events Organized (p) Building & Works (q) Major Service Provider Units (r) Donations to IITR (s) Retirements (t) Important Visitors to the Institute.

Further, Prof. S. Ray, Dean (Administration) suggested that for faculty selection abroad, Director may constitute a local expert committee there itself, to recruit for faculty positions and offer appointments on the spot to the talented, qualified candidates. After discussion the matter was dropped and no view taken.

Item No. 12.1.5: To report the status of implementation of specific projects sanctioned by the Ministry of HRD during the year 2002-03 & 2003-3004.

Noted.

Item No. 12.1.6: To report the Status of auditing of annual accounts.

The Finance Committee had considered the status of auditing of annual accounts vide item No. 12.14. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/40/2005: RESOLVED THAT the Secretary, Department of Secondary and Higher Education, MHRD, New Delhi may be requested to write to Deputy CAG to expedite the issuance of the pending Audit Certificates for the financial years 2001-2002, 2002-2003 and 2003-2004, by the Accountant General (Uttranchal). The Chairman, BoG offered to write such a letter to the Secretary, Department of Secondary and Higher Education, MHRD.

Item No.12.2.1: To consider a proposal to establish a Centre of Excellence of IIT Roorkee in the area of Transportation Systems as recommended by the Senate.

RESOLUTION No. BG/41/2005: RESOLVED THAT the recommendation of the Senate for establishing a multidisciplinary **Centre for Transportation Systems (CTRANS)** at IIT Roorkee is accepted.

Further resolved that separate proposals for functioning of the Centre, including the budget, should be put up to the appropriate authorities/bodies.

Item No.12.2.2: To consider Vision, Mission and Core Values Statements as recommended by the Senate.

RESOLUTION No. BG/42/2005: RESOLVED THAT the Institute's "Vision", "Mission" and "Core" values statements be approved as under:

(a) Vision - To be the fountainhead of new ideas and innovations in science and technology and continue to be a source of pride for all Indians.

(b) Mission - To create an environment that shall foster the growth of intellectually capable, innovative and entrepreneurial professionals, who shall contribute to the growth of Science and Technology in partnership with industry and develop and harness it for the welfare of the nation and mankind.

(c) Core Values -

- Academic integrity and accountability
- Respect and tolerance for the views of every individual
- Attention to issues of national relevance as well as of global concern
 - Holistic understanding, including knowledge of the human sciences
 - Appreciation of intellectual excellence and creativity
 - An unfettered spirit of learning exploration, rationality and enterprise
 - Sensitivity to social responsibilities

Item No.12.2.3 To take note of the Minutes of the 10th meeting of the Building & Works Committee held on 1st July 2005. (The items, which require specified approval, have been included in the agenda, separately).

The Board noted the Minutes of the 10th meeting of the Building and Works Committee held on 1st July 2005.

Item No.12.2.4: To consider according Administrative Approval and Expenditure Sanction to the Preliminary Estimate for providing a Sub-station, DG Set and Lifts in the New Library Building amounting to Rs. 80.00 lakhs as recommended by the B&WC.

The Finance Committee had considered the issue vide item No. 12.10. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/43/2005: RESOLVED THAT the Preliminary estimate amounting to Rs.80.00 lakhs as recommended by the Building & Works Committee and the Finance Committee for providing a Sub-station, DG Set and Lifts in the New Library Building as given at **Appendix 'A'**, be approved.

Item No. 12.2.5: To consider according Administrative Approval and Expenditure Sanction amounting to Rs. 50.00 lakhs for Furniture and Furnishings of the Main Guest House as recommended by the B&WC.

The Finance Committee had considered the issue vide item No. 12.11. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/44/2005: RESOLVED THAT an amount of Rs.50.00 lakhs against the Preliminary Estimate of Rs.85.51 lakhs as given in **Appendix 'B'** and as recommended by the Building & Works Committee and Finance Committee for furniture and furnishings of the Main Guest House be approved.

Item No. 12.2.6: To consider according Administrative Approval and Expenditure Sanction to the Preliminary Estimate of Rs.835.66 lakhs submitted by the CPWD for the construction of a New Boys' Hostel of 400 Seats capacity as recommended by the B&WC.

The Finance Committee had considered the issue vide item No. 12.12. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/45/2005: RESOLVED THAT the Preliminary estimate amounting to Rs.835.66 lakhs as recommended by the Building & Works Committee and Finance Committee for the construction of a New Boy's Hostel of 400 Seats capacity as given at **Appendix 'C'**, be approved.

Item No. 12.2.7: To consider according administrative approval and expenditure sanction to the Preliminary Estimate of Rs. 835.66 lakhs submitted by CPWD for the construction of a New Girls' Hostel of 400 Seats as recommended by the B&WC.

The Finance Committee had considered the issue vide item No. 12.13. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee with some modifications.

RESOLUTION No. BG/46/2005: RESOLVED THAT the Preliminary Estimate amounting to Rs.835.66 lakhs as recommended by the Building & Works Committee and Finance Committee for the construction of a New Girl's Hostel of 400 Seats capacity as given in **Appendix 'C'** be approved in principle.

Further, the Board noted the contents of the letter dated 27th July 2005, addressed by Professor H. O. Gupta, Member of the Building and Works Committee, to the Director, and decided that the Institute should re-visit the issue and examine his proposal that the Girls' hostel be made in phases, in

accordance with the projected requirement of accommodation.

Item No. 12.2.8: To consider the status report of Greater NOIDA Extension Centre and recommendations of the B&WC.

At the outset, the representatives of the CPWD and Engineers India Ltd. (EIL) made detailed presentations, on the proposed Extension Centre of the IIT Roorkee at Greater NOIDA. After consideration of and detailed deliberations on the presentations made by the representatives of the CPWD and EIL, and having noted that the CPWD does not levy service charges whereas EIL proposes to charge 7% of the Contracted amount as service charges, the Board decided to award the work to EIL, a Government of India Undertaking, in order to save time and cost over runs, and resolved as under:

RESOLUTION No. BG/47/2005: RESOLVED THAT the construction work of the Greater NOIDA Extension Centre be awarded to Engineers India Ltd. (EIL), New Delhi, with the following observations:

- (a) A basement should be included, if necessary to achieve the maximum FAR.
- (b) The project should be planned in its entirety for achieving the full FAR of 130, and should be phased for construction.
- (c) The work should be completed within 18-21 months.
- (d) A negotiating committee be constituted by the Institute to negotiate the service charges with EIL.
- (e) A Steering Committee of the Institute be constituted to monitor this project.
- (f) The Senate may decide the activities to be taken up at the Extension Centre.

Further, the Board decided that the token amount of Rs 10 lakhs, which was paid to the CE, CPWD, Delhi Outer Zone to take up the work of the Greater NOIDA Extension Centre, be adjusted against the works being undertaken by the CPWD at IIT Roorkee.

Item No.12.4.1: To consider a minor modification in the name of the School “Adarsh Bal Niketan” as “Adarsh Bal Niketan Senior Secondary School”.

RESOLUTION No.BG/48/2005: RESOLVED THAT a minor modification in the name of the School “Adarsh Bal Niketan” as “Adarsh Bal Niketan Senior Secondary School” be approved.

Item No. 12.4.2: To consider the matter related to revision of Pay scales for the post of System Manager in respect of Dr. Jia Lal, Ex- System Manager, UOR.

The Finance Committee had considered the issue vide item No. 12.4. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/49/2005: RESOLVED THAT the case has merit, and that the grievance of Dr. Jia Lal, former Programmer/System Manager in the University of Roorkee’s Computer Centre, for granting him the pay-scales of a Lecturer/Reader, as conveyed by him vide his letters dated 10th June 2002 and 7th March 2005 (**Appendix ‘D’**) be accepted, and the said pay-scales given to him with effect from the respective dates on which the University Grants Commission had notified the staffing pattern and scales of pay for ‘C’ grade Computer Centres in this and other Universities. For the period during which the U.P. Government had not revised the Programmers’/System Managers’ pay scales, the relevant revised pay scales as ascertained from the IV Pay Commission’s documents will be applicable. Accordingly, the relevant pay scales be revised and Dr. Jia Lal’s pay be fixed as per **Appendix ‘E’** and further necessary action taken.

Item No.12.4.3: To select works staff at Saharanpur Campus on deputation from CPWD/PWD.

The Finance Committee had considered the issue vide item No. 12.5. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/50/2005: RESOLVED THAT the proposal to obtain the services one Assistant Executive Engineer (Civil) and one Junior Engineer (Electrical) for the Saharanpur Campus, on deputation from the CPWD/other Central Government Engineering Organizations, initially for the period of one year, be approved.

Item No.12.4.4: To consider the regularization of the Quasi Regular Staff of IIT, Roorkee.

RESOLUTION No.BG/51/2005: RESOLVED THAT the Ministry of Human Resource Development, Govt. of India be requested to expedite the issue. A copy of the letter be also marked to the Chairman, BoG.

Item No 12.4.5: To consider the extension of pay scale of Rs. 5500-9000 to Assistants/Sr. Stenographers/Technical Assistants/Assistant (Personal).

The Finance Committee had considered the issue vide item No. 12.6. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board resolved as under:

RESOLUTION No. BG/52/2005: RESOLVED THAT the Board strongly recommends that the proposed scale be given. The case already referred to the Ministry of Human Resource Development, Government of India for approval, may be decided by the Ministry urgently.

Item No 12.4.6: Extension of pay scale of Rs. 3200-4900/4500-7000 to all LDCs/UDCs, respectively.

The Finance Committee had considered the issue vide item No. 12.7. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee and resolved as under:

RESOLUTION No. BG/53/2005: RESOLVED THAT the Board strongly recommends that the scales proposed be also given to IIT Roorkee employees, as they had been given by five other IITs to their employees. The Ministry of Human Resource Development, Government of India be approached and requested to expedite this matter urgently.

Item No.12.4.7: To provide for Nursing Allowance to the Nursing Staff and Patient Care Allowance for the Group 'C' & 'D' Non Ministerial staff of the Institute Hospital.

The Finance Committee had considered the issue vide item No. 12.8. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/54/2005: RESOLVED THAT Nursing Allowance @ Rs. 300/- per month be granted to the Nursing Staff of the Institute Hospital. This will be effective, prospectively.

Item No12.4.8: To consider the proposal of Institute Librarian for filling up of existing vacancies of Group 'B' and 'D' in the Central Library.

The Finance Committee had considered the issue vide item No. 12.9. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/55/2005: RESOLVED THAT the proposal of Institute Librarian for filling up 07 posts of Technical Assistants (Library) and 04 posts of

Attendant Gr. II (Library) in the Central Library is accepted. The Board desired that in future, action be taken well in advance to fill up those essential posts, which are going to fall vacant in the Institute and are necessary to maintain services effectively.

Item No.12.4.9: Investment of Institute Funds

RESOLUTION No. BG/56/2005: RESOLVED THAT the composition of the present Standing Investment Committee as given at **Appendix 'F'** is ratified post-fatco, and the under-mentioned Standing Investment Committee for the investment of Institute funds is approved for the future:

(a) One Professor nominated by the Director	Chairman
(b) Dean, SRIC	Member
(c) Professor-in-Charge Finance	Member
(d) Two Professors nominated by the Director	Member
(e) Registrar	Member
(f) Asstt. Registrar (Finance)	Member-Secretary

Item No.12.4.10: To consider the conversion of the Proctor's position to Associate Dean of Students' Welfare.

RESOLUTION No. BG/57/2005: RESOLVED THAT the conversion of the Proctor's position to Associate Dean of Students' Welfare be approved.

The Board further decided that in all the regulations, instructions etc. where the word **"Proctor"** has been mentioned, the same be substituted by **"Associate Dean of Students' Welfare"**.

Item No.12.4.11: Modification of the grouping of the Group 'A' Non-Technical and Technical posts.

RESOLUTION No. BG/58/2005: RESOLVED THAT the modification of the grouping of the Group 'A' Non-Technical and Technical posts as given at **Appendix 'G'** be approved.

Item No. 12.4.12: To consider the Grouping of certain Academic (Non-Teaching) Group 'A' posts for the purpose of reservation.

RESOLUTION No. BG/59/2005: RESOLVED THAT the Grouping of certain Academic (Non-Teaching) Group 'A' posts for the purpose of reservation as given at **Appendix 'H'** be approved.

Item No.12.4.13: To consider the Recruitment Rules for filling up entry level Group 'C' positions by Group 'D' employees.

RESOLUTION No. BG/60/2005: RESOLVED THAT the internal recruitment rules/procedure for filling up entry level Group 'C' positions by Group 'D' employees, as given at **Appendix 'I'** be approved.

Item No.12.4.14: To consider approving the Statement of Accounts/ Balance Sheet for the year 2004-05

The Finance Committee had considered the issue vide item No. 12.17. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/61/2005: The Board of Governors considered the contents of the Balance Sheet for the year 2004-2005, and approved the same for being audited by the CAG (**Appendix 'J'**).

Item No.12.4.15: To consider the approval of the guidelines for appointment of Joint Faculty at this Institute.

RESOLUTION No. BG/62/2005: RESOLVED THAT the modified guidelines for appointment of "Joint Faculty" as given at **Appendix 'K'** be approved.

Item No.12.4.16: To consider the issue regarding liability of the Institute to give benefits of EPF Act 1952 to Daily wages/Contract (Y Pool) workers of the Institute.

The Finance Committee had considered the issue vide item No. 12.18. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/63/2005: RESOLVED THAT the Institute shall discharge its liability towards EPF and ESI, as per the EPF Act 1952.

Item No.12.4.17: To consider the recommendations of the assessment committees in the case of Sri Subodh Kumar, Workshop Superintendent and Lt. Col. A.K. Srivastava, Registrar.

RESOLUTION No. BG/64/2005: RESOLVED THAT the recommendations of the assessment committees for granting the higher, Government approved pay scales, of Registrar and Workshop Superintendent to Lt. Col. A.K.Srivastava (Retd.) and Sri Subodh Kumar in the pay scales of Rs.16,400-450-20,900-500-22,400 and Rs.12,000-420-18,300 respectively, be approved. It was also resolved that Lt. Col. A.K.Srivastava may be appointed on contract to the post of Registrar in the higher, Government approved pay scale of Rs. 16,400-450-20,900-500-22,400 for a period of five years, while he will retain his lien in the substantive post of Registrar in the present pay scale. His performance may be assessed at the end of five years for continuation in the higher pay scale (Rs.16,400-22,400) for another period of five years or till the date of superannuation, whichever is earlier. It was further resolved that the pay fixation of Lt. Col. A.K.Srivastava in the higher pay scale may be done on the basis of norms applicable for the change of scale without enhancing responsibility, and the retirement benefits will accrue to him on the basis of pay scale being drawn at the time of superannuation as per rules of IIT/GOI.

For Sri Madhurjee, Public Relations Officer, it was agreed that on receiving the recommendations of the assessment committee, the Chairman, BoG may consider the same on behalf of the Board.

Item No.12.4.18: To consider permission for filling up the Group ‘A’ posts lying vacant.

RESOLUTION No. BG/65/2005: RESOLVED THAT the permission for filling up the undermentioned seven vacant posts be accorded:

Sl. No.	Name of the post & Deptt.	Pay Scale	No. of Posts
1.	Principal Scientific Officer (IIC)	16400-450-20000	01
2.	Sr. Scientific Officer (IIC)	12000-420-18300	02
3.	Scientific Officer Gr.-II (Physics)	8000-275-13500	01
4.	Medical Officer (for DPT)	8000-275-13500	01
5.	Asstt. Librarian (Central Library)	8000-275-13500	01
6.	Asstt. Librarian (DPT Saharanpur Campus)	8000-275-13500	01
Total			07

Item No.12.4.19: To consider the budget proposal of Rs. 60.00 lakhs for the purpose of second priority item for the Central NMR facility.

The Finance Committee had considered the issue vide item No. 12.19. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No. BG/66/2005: RESOLVED THAT the budget proposal of Rs. 60.00 lakhs for the purpose of second priority item for the Central NMR facility, is approved as under:

Sl. No.	Associated Equipment	Qty.	Price in Rupees
1.	Gel electrophoresis workstation	1	19,10,301.00
2.	Spectrofluorimeter	1	25,00,000.00
3.	Lyophilizer (freeze dryer) with vacuum concentrator	1	9,06,369.50
4.	PCs	4	1,40,000.00
5.	Minor equipment		2,00,000.00
Total Rs.			56,56,678.00
Transportation, 5% custom duty, Fluctuation in foreign exchange rate etc.			3,43,322.00
Grand Total Rs.			60,00,000.00

Item No. 12.5.1 To report the Decisions/Actions taken by the Chairman, Board of Governors on behalf of the Board of Governors.

The Board ratified the approvals accorded by the Chairman, BoG on behalf of the Board.

RESOLUTION NO. BG/67/2005: RESOLVED THAT the approvals accorded by the Chairman, BOG/ Director on behalf of the Board, in the matters listed below, are ratified.

- (a) The signing of a MoU between University of Texas at Dallas (UTD) and IIT Roorkee **(Refer Appendix 'L')**
- (b) Amount received from Uttaranchal Government with respect to GPF is as under.

Sl. No.	Details	Amount (in Rs)
1.	Principal amount received on 11.3.2004	16,56,61,000.00
2.	Principal amount received on 2.12.2004	10,07,34,622.00
3.	Interest for the period 2001-02, 2002-03, 2003-04 and for 2004-05 up to 30.06.2004, received on 24.3.2005	7,98,31,237.00
	Total Rs.	34,62,26,859.00

- (c) The annual accounts/balance sheet for the year 2003-04.
- (d) Payment of Dearness Allowance to the all category employees and Dearness Relief to Pensioners/Family Pensioners of IITR at revised rates w.e.f. 1.1.2005.

- (e) Recommendations of the Selection Committee for the post of Visiting Professor in Arch. & Planning Deptt. Visiting Faculty (Asstt. Professor) in Mechanical & Industrial Engineering Deptt., Visiting Professor in WRD&M Department held on 1.3.2005.
- (f) Recommendations of the Selection Committee for the post of Associate Professor and Asstt. Professor in the Electronics & Computer Engineering Department held on 10.3.2005.
- (g) Re-employment of Prof. V.H. Joshi, Earthquake Engineering Deptt., Prof. H. S. Shan, Mech. & Indl. Engg. Deptt. and Prof. A.K. Mathur, Professor, Civil Engg. Deptt. up to the end of Academic Session i.e. 30.6.2005.
- (h) Re-employment of Prof. G.C. Mishra, WRD&M Deptt. up to the end of Academic Session i.e. 30.6.2005.
- (i) Re-employment of Prof. D.B. Goel, Department of Metallurgical & Material Engineering, Prof. Kailash Chandra, Institute Instrumentation Centre, Prof. S.R. Gupta, Department of Mechanical & Industrial Engineering and Prof. H.G. Sharma, Department of Mathematics upto 31st December 2005.
- (j) Cancellation of Extra Ordinary Leave w.e.f. 14.4.2005 to 31.7.2005 and the joining of Dr. V.P. Singh as Professor in the Department of Paper Technology Saharanpur w.e.f. 14.4.2005. The extension of E.O.L. w.e.f. 27.2.2005 to 31.7.2005 was accepted vide BoG Resolution No. BG/19/2005 dated 16.3.2005. Further, the Earned Leave for 79 days w.e.f. 4.5.2005 to 21.7.2005, sanctioned.
- (k) Resignation of Dr. Kartikeyan Subramanian, Assistant Professor, Biotechnology Department from the Institute service w.e.f. 1.6.2005.

- (l) Resignation of Dr. Sumit Gupta, Lecturer (on contract) Electronics & Computer Engineering Department from the Institute service w.e.f. 20.5.2005.
- (m) Voluntary Retirement of Dr. T.K. Bhattacharyya, Professor, Mechanical & Industrial Engineering Department from the Institute service w.e.f. 14.7.2005.
- (n) Voluntary Retirement of Dr. S. Sarkar, Professor, Electronics & Computer Engineering Department from the Institute service w.e.f. 28.6.2005.
- (o) Voluntary Retirement of Dr. S.K. Kaushik, Professor, Civil Engineering Department from the Institute service w.e.f. 1.7.2005.
- (p) Extension of the contractual appointment of Mr. Arun Kumar, Chief Scientific Officer/Head, AHEC in the scale of Rs. 18400-500-22400 for a further period of one year, w.e.f. 1.6.2005 to 31.5.2006 or till his regularisation as a Chief Scientific Officer, whichever is earlier.
- (q) Selection Committee for the post of Emeritus Fellow in the Electrical Engineering, Civil Engineering, Electronics & Computer Engineering, WRD&M, Chemical Engineering and Mechanical & Ind. Engg. Deptt and for the post of Visiting Faculty (Asstt. Professor) in the Department of Chemical Engineering held on 15.6.2005.

Item No. 12.5.2

To report certain matters for the Information of the Board of Governors.

RESOLUTION NO. BG/68/2005: RESOLVED THAT the matters, as listed below, were noted and recorded.

- (a) Minutes of the Urgent meeting of the Senate of the Institute held on 28th March 2005.

- (b) Minutes of the 12th meeting of the Senate of the Institute held on 4th May 2005.
- (c) Minutes of the 11th meeting of the Finance Committee of the Institute held on 16th March 2005.
- (d) The following faculty members were appointed as per the details given below:

Sl. No	Name	Designation	Department	Date
1.	Dr. P.S. Chani	Asstt. Professor	Architecture & Planning	20.01.2005
2.	Dr. (Mrs.) Mahua Mukherjee	Asstt. Professor	Architecture & Planning	24.01.2005
3.	Dr. Ashutosh Joshi	Asstt. Professor	Architecture & Planning	20.01.2005
4.	Mr. Rakesh Mishra	Dy. Registrar, Audit & Account	Administration	15.02.2005
5.	Dr. Munwar Ali Khan	Asstt. Professor	Biotechnology	17.02.2005
6.	Mr. Suman Kumar	Asstt. Registrar (Audit & Account)	Administration	28.02.2005
7.	Dr. B.R. Gurjar	Asstt. Professor	Civil Engineering	21.03.2005
8.	Dr. V. Devadas	Assoc. Professor	Architecture & Planning	04.04.2005
9.	Dr. V.P. Singh	Professor	Department of Paper Technology	14.04.2005
10.	Dr. Bijan Chaudhary	Lecturer (On Contract)	Biotechnology	19.04.2005
11.	Dr. Yuvraj Singh Negi	Assoc. Professor	Department of Paper Technology	06.05.2005
12.	Dr. Priti Maheshwari	Lecturer (On contract)	Civil Engineering	13.05.2005
13.	Dr. Bhupender Singh	Asstt. Professor	Civil Engineering	16.05.2005
14.	Dr. Sushanta Chakarvarty	Asstt. Professor	Civil Engineering	29.06.2005
15.	Dr. J.S. Saini	Emeritus Fellow	Mechanical & Industrial Engg.	01.07.2005
16.	Dr. H.S. Shan	Emeritus Fellow	Mechanical & Industrial Engg.	01.07.2005
17.	Dr. N.K. Agrawal	Emeritus Fellow	Electronics & Computer Engg.	01.07.2005

- (e) The following faculty members and other staff have been brought on the regular cadre:

Sl. No.	Name	Designation	Department	Date on which brought on Regular Cadre
1.	Dr. S. Kartikeyan	Asstt. Professor	Biotechnology	24.02.2005
2.	Dr. G.N. Pillai	Asstt. Professor	Electrical Engg.	15.03.2005
3.	Dr.Praveen Kulshrestha	Asstt. Professor	Humanities & Social Sciences	29.03.2005
4.	Dr. (Mrs.) V. Agarwala	Professor	Metallurgical & Materials Engg.	06.04.2005
5.	Dr. Devendra Puri	Asstt. Professor	Metallurgical & Materials Engg.	06.04.2005
6.	Dr. Satish Kumar	Professor	Department of Paper Technology	30.04.2005
7.	Dr. V.K. Katiyar	Professor	Mathematics	05.05.2005
8.	Dr. Roshan Lal	Professor	Mathematics	05.05.2005
9.	Dr.(Mrs.) Kusum Deep	Assoc. Professor	Mathematics	05.05.2005
10.	Dr. (Mrs.) Tanuja Srivastava	Assoc. Professor	Mathematics	05.05.2005
11.	Dr. N. Sukavanam	Assoc. Professor	Mathematics	06.05.2005
12.	Dr. A.K. Singh	Professor	Chemistry	13.05.2005
13.	Dr. K.C. Gupta	Assoc. Professor	Chemistry	13.05.2005
14.	Dr. U.P. Singh	Assoc. Professor	Chemistry	13.05.2005
15.	Dr. M.R. Maurya	Assoc. Professor	Chemistry	13.05.2005
16.	Dr. S.K. Mishra	Asstt. Professor	Water Resource Development & Management	21.05.2005
17.	Dr Sanjay Palsule	Assoc. Professor	Department of Paper Technology	01.06.2005

- (f) The following Faculty Members and other staff have superannuated/resigned:

Sl. No.	Name	Designation	Department	Date of Superannuated /Resigned/V.R
1.	Sri N.P. Bhatnagar	Workshop Supdt.	Mechanical & Industrial Engineering	28.2.2005 Retired
2.	Dr. Krishen Kumar	Professor	Civil Engg.	28.2.2005 Retired

3.	Dr. V.H. Joshi	Professor	Earthquake Engg.	31.3.2005 Retired
4.	Dr. H.S. Shan	Professor	Mechanical & Industrial Engineering	31.3.2005 Retired
5.	Dr. G.C. Mishra	Professor	Water Resource Development & Management	31.3.2005 Retired
6.	Prof. A.K. Mathur	Professor	Civil Engg.	30.4.2005 Retired
7.	Dr. Sumit Gupta	Lecturer (on contract)	Electronics & Computer Engineering	20.5.2005 Resigned
8.	Dr. Kartikeyan Subramanian	Asstt. Prof.	Biotechnology	1.6.2005 Resigned
9.	Dr. S. Sarkar	Professor	Electronics & Computer Engineering	28.6.2005 (V.R.)
10.	Dr. K.N. Agarwal	Professor	Mechanical & Industrial Engineering	30.6.2005 Retired
11.	Dr. A.K. Pant	Professor	Electrical Engg.	30.6.2005 Retired
12.	Dr. S.K. Kaushik	Professor	Civil Engg.	1.7.2005(V.R.)
13.	Dr. A.M.C. Srivastava	Professor	Civil Engg.	6.7.2005(V.R.)
14.	Dr. T.K. Bhattacharyya	Professor	Mechanical & Industrial Engineering	14.7.2005(V.R.)

V.R.=Voluntary Retirement

Item No. 12.5.3 Under any other item :

The Board noted that there is paucity of land in the campus and that very little open space was available for future expansion of the Institute, and that this issue had been brought to the notice of the Board in the 11th meeting held on 16th March 2005. The Board then requested the Chairman to use his good offices for obtaining 200 acres of government land in or around Roorkee from the Uttaranchal Government for the Institute.

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



भारत सरकार
GOVERNMENT OF INDIA

मुख्य अभियंता (वैद्युत) (उ०क्षे०)
केन्द्रीय लोक निर्माण विभाग
पूर्वी खण्ड-I, तल-V,
आर०के०पुरम्, नई दिल्ली-66.

CHIEF ENGINEER (ELECT.) (NR)
CENTRAL PUBLIC WORKS DEPARTMENT
EAST BLOCK-I, LEVEL-V,
R.K.PURAM, NEW DELHI-66.

प्रारम्भिक प्राक्कलन
PRELIMINARY ESTIMATE

कार्य का नाम

NAME OF WORK: Providing Sub-Station, D.G.Sets and Lift in New
Library Building at IIT, Roorkee.

अनुमानित लागत:

Rs. 1,19,00,000/-

ESTIMATED COST:

Govt. of India
Central Public Works Department

State: UTTARANCHAL
Divn. DCED, Dehradun.

Branch: E. & M.
Circle: LCEC, CPWD, Lucknow.

Name of Work:- Providing Sub-Station, D.G.Sets and Lift in New Library Building at IIT, Roorkee.

Head of Account:- Deposit Work

Preliminary Estimate framed by Sh.V.K.Mittal, Superintending Engineer (El.), Lucknow Central Electrical Circle, CPWD, Lucknow for the probable cost of Rs.1,19,00,000/= including contingencies.

REPORT

History:- For construction of New Library Building at IIT Roorkee, there is administrative approval of Rs.12.00 Lac where in following provisions for electrical works have been kept.

(i)	Internal Electrical Installation	Rs. 92.50 Lac
(ii)	Air Conditioning	Rs.300.00 Lac
(iii)	Fire Alarm System	Rs. 13.50 Lac
(iv)	Fire Fighting System	Rs. 13.00 Lac
(v)	Street Light & Compound Light	Rs. 1.50 Lac

Total	Rs.420.50 Lac
Add contingencies 3%	Rs. 12.62 Lac
Total	Rs.433.12 Lac

The detailed estimate have been prepared by consultant M/s C.P.Kukreja & Associates. The likely completion cost of above services work out as under:-

(i)	Internal Electrical Installation	Rs. 107.50 Lac
(ii)	Air Conditioning	Rs. 275.00 Lac
(iii)	Fire Alarm & Fire Fighting	Rs. 40.00 Lac
(iv)	External Street Light	Rs. 5.00 Lac

Total Rs. 427.00 Lac

Besides above services, following services are also essentially required for completion of the above building.

- (i) Sub-Station.
- (ii) D.G.Set
- (iii) 4 Nos. Passenger Lifts.

It is not possible to provide above services out of the sanctioned estimate provisions.

Contd.....

The Institute Engineer, IIT Roorkee vide his No.E&W/1011/AEE(E) dated 10-1-2005 has desired preparation of separate estimate for above services so that approval of Building and Works committee is obtained.

Design & Scope: The library building is centrally air-conditioned and two screw type chilling units of 250 TR each are being proposed. Taking into account, light load and that of AHUs, pumps, cooling tower etc. and the starting current of chilling units, 2 Nos. Transformers of 630 KVA are required for library building.

The Institute Engineer, IIT, Roorkee vide No. Const./280/AEE(E), dated 20-2-2004 has desired to feed MBA building from library sub-station and suggested to increase the capacity of transformers from 2 x 630 KVA to 2 x 800 KVA. Accordingly it is proposed to install 2 Nos. Transformers of 800 KVA each. The Transformers are proposed to be dry type which are safe from fire safety angle and maintenance free.

IIT is proposing to interlink all the sub-stations through H.T.Cable network and ring main units for flexibility and reliability. As per the scheme prepared by IIT and received vide their letter dated 20-2-2004, it is proposed to provide 5 Panel H.T.Board at MBA sub-station. Normally 3 Panel H.T.Board would have been adequate. However to meet IIT's proposed requirement, it is proposed to provide 5 Panel HT Board in the library sub-station. The H.T.Panel will consist of Vacuum Circuit Breaker (VCB) which is latest in technology and widely used in such application. The fault level of 350 MVA has been selected. Relays will be provided for protection. Provision of metering and indication shall be kept in H.T.Panel.

For essential supply, DG Set is being proposed. Provision of L.T.Panel for non essential & essential load has been kept in the estimate. Adequate feeders will be provided for library building and MBA building. Spare feeders will be provided for extending to other loads and for maintenance also.

Provision of internal cable/bus duct inside the sub-station and L.T.Cable to library building has been kept. Provision of earthing & safety equipment has also been kept in the estimate.

In the event of normal supply failure, it is proposed to provide DG Set. The entire light, fans, computers, lift, water supply pump etc. are proposed to be connected on D.G.Set. Central air conditioning high side equipment are not proposed on D.G.Set. However AHU blowers are proposed to be connected on D.G.Set. Taking into account above load, the capacity of DG Set is proposed to be 250 KVA. The DG Set shall be AMF type and complete with acoustic enclosure etc.

Contd.....


10 SEP 2005

In architectural drawings of Library Building prepared by the consultant M/s C.P.Kukreja & Associates, New Delhi, 4 Nos.lifts are proposed. It is proposed to provide 1 Nos. passenger lifts. The library will be used not only by students, but also old and sick persons. In addition the lifts will be used taking the books from one floor to other floor which will be required on daily basis.

Following provisions have been kept in this estimate.

- ✓(i) 5 Panel H.T.Board (As per scheme of IIT vide letter dated 20-2-2004)
- ✓(ii) 2 x 800 KVA Transformer (As per requirement of IIT vide letter dated 20-2-2004)
- ✓(iii) L.T.Panel for essential and non essential load.
- ✓(iv) Interconnecting cable between H.T.Panel, Transformer & L.T.Panel.
- (v) Outgoing cable to library building only.
- (vi) Earthing & safety equipment.
- (vii) 4 Nos. lifts.


Following provisions have not been kept in this estimate.


- (i) Building for sub-station (The building is being constructed out of the existing sanction for library building.)
- (ii) H.T.Cable up to sub-station (This will be extended by IIT from their sub-station as per their scheme)
- (iii) Outgoing feeders to building other than library.
(Spare feeders will be provided, cable as per requirement will be extended by IIT)


Method:- The work will be done on contract.
Cost:- Rs. 1,19,00,000/=

Time:- 6 months.

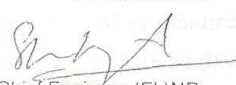
Rate:- Current Market Rate


 Asstt. Engineer (El.) PI.
 Lucknow Cent. Elect. Circle,
 CPWD, Lucknow.


 Executive Engineer (El.) PI.
 Lucknow Cent. Elect. Circle,
 CPWD, Lucknow.


 Superintending Engineer (E.)
 Lucknow Cent. Elect. Circle,
 CPWD, Lucknow.



 Superintending Engineer (El.) PI.
 O/ the Chief Engineer (El.) NR
 CPWD, New Delhi.

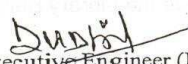

 Chief Engineer (El.) NR
 CPWD, New Delhi.


ABSTRACT OF COST


Name of work :- Providing Sub-Station, D.G.Sets and Lift in New Library Building at IIT, Roorkee.

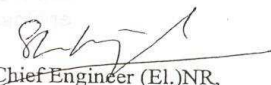
S.No.	Sub Head	Amount
1-	Sub Head- 'A' (Sub-Station) :	6600000.00
2-	Sub Head- 'B' (DG Set) :	1600000.00
3-	Sub Head- 'C' (Lift.) :	3200000.00
	TOTAL	11400000.00
	Add contingencies @5%	
	Subject to a maximum of Rs.500000/-	500000.00
	TOTAL	11900000.00


Assistant Engineer (El.)Pl.
Lucknow Cent.Elect.Circle.,
CPWD, Lucknow.


Executive Engineer (El.)Pl.
Lucknow Cent.Elect.Circle.,
CPWD, Lucknow.


Superintending Engineer (El.)
Lucknow Cent.Elect.Circle.,
CPWD, Lucknow.


Superintending Engineer (El.)Pl.
O/o Chief Engineer (El.)NR,
CPWD, New Delhi.

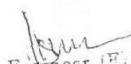

Chief Engineer (El.)NR,
CPWD, New Delhi.



1st SEP 2005

SCHEDULE OF WORK

Name of work :- Providing Sub-Station, D.G.Sets and Lift in New Library Building at IIT, Roorkee.

S.No.	Description of item	Qty.	Rate	Unit	Amount
<u>SUB HEAD 'A' : SUB-STATION</u>					
1-	S/I/T/C 5 Panel H.T.Board 350 MVA with VCB and relays etc.	1 Job.	2000000.00	Job	2000000.00
2-	S/I/T/C 800 KVA Dry Type Transformers 11 KV/ 433 Volts.	2 Nos.	1100000.00	Each	2200000.00
3-	S/I/T/C L.T.Panel for essential & non-essential panel.	1 Job.	1200000.00	Job	1200000.00
4-	S/I/T/C Capacitor Panel for Power Factor Improvement.	2 Nos.	225000.00	Each	450000.00
5-	L.T.Bus Trunking between Transformer & LT Panel	L.S.	350000.00	L.S.	350000.00
6-	HT & LT Cable between HT Panel, Transformer & from L.T.Panel to various load inside the Library Building.	L.S.	300000.00	L.S.	300000.00
7-	Earthing & Safety Equipment.	L.S.	100000.00	L.S.	100000.00
TOTAL OF SUB HEAD-'A'					6600000.00
<u>SUB HEAD 'B' : D.G.SET</u>					
1-	S/I/T/C 250 KVA DG Set with acoustic enclosure, AMF Panel etc.as required.	1 Job.	1600000.00	Job	1600000.00
TOTAL OF SUB HEAD-'B'					1600000.00
<u>SUB HEAD 'C' : LIFT</u>					
1-	S/I/T/C Passenger Lift suitable for ground & 3 uppor floors.	4 Nos.	800000.00	Each	3200000.00
TOTAL OF SUB HEAD-'B'					3200000.00


 Asstt. Engineer (E) P-II
 C/o Chief Engineer (E) NZ
 C.P.W.D. East Block-I Level-V
 Levee, R. K. Puram,
 New Delhi-110006


 Superintendent, C.P.W.D. Engineer (E) NZ
 C/o Chief Engineer (E) NZ
 C.P.W.D. East Block-I Level-V
 R. K. Puram, New Delhi-06.

भारत सरकार
केन्द्रीय लोक निर्माण विभाग
कार्यालय- मुख्य अभियन्ता (30310-2)
केन्द्रीय भवन, तृतीय मंजिल,
सेक्टर 'एच', अलीगंज, लखनऊ

Director's Office
Information & Technology
Dy. No. 25
Signature

पत्रांक: 23(306)/310अभि0(सो0)/पी0-2/

दिनांक: 27/11/2004

150/3-16

सेवा में,
निदेशक,
भारतीय प्रौद्योगिकी संस्थान,
रुड़की

विषय: भारतीय प्रौद्योगिकी संस्थान, रुड़की में लाईब्रेरी भवन का निर्माण कार्य।

महोदय,

उपरोक्त कार्य के लिये संस्थान ने 1200 लाख रु0 की स्वीकृति दी है जिसमें वैद्युत कार्यों के लिये 433 लाख रुपये का प्रावधान रखा गया है। कार्य के प्रारम्भिक अनुमान की प्रतिलिपि संलग्न है। प्रारम्भिक अनुमान में लिफ्ट, सब-स्टेशन एवं डीजी सेट का प्रावधान नहीं है। संस्थान के कार्य एवं सम्पदा समिति की बैठक में यह निर्णय लिया गया था कि लिफ्ट, सब-स्टेशन एवं डीजी सेट जिनका लगाया जाना अपेक्षित है, को कार्य में बचत को चार्ज करके लगा दिया जाय। के0लो0मि0वि0 'सम्पदा एवं कार्य समिति' की बैठक में लिये गये निर्णय के अनुसार कार्यवाही कर रहा है।

लाईब्रेरी भवन को पूरी तरह से फंक्शनल करने के लिये सभी प्रावधानों का कम्प्लायन्स स्वीकृति के अन्तर्गत किया जाना प्रतीत नहीं हो रहा है और लिफ्ट 2 नं0(8 लाख रुपये प्रत्येक की दर से) सब-स्टेशन एवं डीजी सेट के कारण वैद्युत कार्यों में लगभग 80 लाख रु0 की कमी पड़ रही है। भारत सरकार के लेखा नियमों के अनुसार यद्यपि अतिरिक्त राशि 'कार्य की स्वीकृत राशि' के 10 प्रतिशत के अन्तर्गत है फिर भी यह आपके संज्ञान में लाया जाना उचित समझा गया। हम प्रयत्न करेंगे कि यदि कार्य पर किसी अन्य उपशीर्ष में से कहीं कुछ बचत होगी तो उसका समावेश वैद्युत कार्यों में कर लिया जाएगा अन्यथा इस कार्य में 80 लाख रुपये स्वीकृति से अधिक लगाने पड़ेंगे। यदि संस्थान यह चाहता है कि स्वीकृत धनराशि 1200 लाख रुपये के अन्तर्गत ही सब कुछ किया जाय तो इस स्थिति में सब-स्टेशन उपकरण एवं लिफ्ट का लगाया जाना, जो पहले से ही प्रावकलन में सम्मिलित नहीं है, संभव नहीं होगा। अनुरोध है कि इस बारे में संस्थान हमें अपना निर्णय दे दे।

भवदीय,

(एस0पी0 सिंह)
मुख्य अभियन्ता
-----2/-

अति प्रज्ञास्लु / संस्थान अभियन्ता
रुड़की स्थित कार्यवाही/लखनऊ

AEE(E)
P. K. Singh

अति प्रज्ञा
SHR
DIRECTOR



Appendix 'B'

भारत सरकार

GOVERNMENT OF INDIA

मुख्य अभियन्ता (उ०अ०-॥)

केन्द्रीय लोक निर्माण विभाग

अलीगंज, लखनऊ- 226 024

CHIEF ENGINEER (NZ-II)

CENTRAL PUBLIC WORKS DEPARTMENT

ALIGANJ, LUCKNOW- 226 024

प्रारंभिक प्राक्कलन

PRELIMINARY ESTIMATE

कार्य का नाम :

NAME OF WORKS: Construction of Main Guest House at IIT,
Roorkee (SI: Furniture & Furnishing)

अनुमानित लागत

ESTIMATED COST

Rs. 85,51,000.00

Total Rs. ~~85,51,000.00~~

(limited to
Rs. 50,00,000.00)

10 SEP 2005

10 SEP 2005

State: Uttaranchal

Division: Roorkee Central Division

Branch: P&E

Name of Work: C/o Main Guest House at IIT, Roorkee (SH: Furniture & Furnishing)

Funds:

Major Head :

Minor Head :

Detailed Head :

Deposit

Estimate framed by Er. V.K. Asol, Executive Engineer, Roorkee Central Division, CPWD, Roorkee and further processed by Er. Manu Amitabh, Executive Engineer(P-II), NZ-II, CPWD, Lucknow for the probable cost of Rs. 85,51,000.00 i/c 5 % contingencies

REPORT

History: This draft preliminary estimate amounting to Rs. 85,51,000.00 i/c 5% contingencies has been framed to cover the probable cost of the above mentioned work, for obtaining A/A & E/S of the competent authority. Requisition for submission of the estimate has already been received from IIT, Roorkee vide their letter No. E&W/267/I.E. dated 15-04-2005

Design and Scope: The main Guest House comprises of three double storey block having following category of rooms:

1. Twin room suites comprising of a guest room & a bed room -9 nos.
2. Twin room VIP suite comprising of Big Guest Room & bed room- 2Nos.
3. Single room suite comprising of One bed room -16 Nos.
4. Dining Hall - 1 No.
5. Common Room -1 No.
6. Meeting room -1 No.
7. Entrance Lounge - wide Area in two parts near reception.
8. Billiard Room - 1 No.
9. Reception Room - 1 No.
10. Driver Dormitory - 1 No.
11. Gymnasium - 1 No.

Room Category wise provisions kept in this estimate are as below:

- 1- Twin Room Suites - 9 Nos.:

It comprises of a Guest Room, a bed room and a toilet.

A) Guest Room:

- | | | |
|------------------------------------|---|--------|
| a) Provision of two seated sofa | - | 2 Nos. |
| b) Provision of single seated sofa | - | 2 Nos. |
| c) Provision of Centre Table | - | 1 No. |
| d) Provision of side table / stool | - | 4 Nos. |
| e) Break fast table with chairs | - | 1 set |
| f) T.V. Cabinet | - | 1 No. |
| g) Television | - | 1 No. |

Contd. .. P-2

10 SEP 2005

- a) A Double bed with mattress of size 7' 0" x 6' 0" of coir foam and Pillows (Two Nos) for Double bed in poly fibre. Provision of a quilt (Full Size) and a Rajaai (Full size) has also been taken.
- b) Side tables on each side of Double bed.
- c) A Study table with study chair.
- d) A luggage table
- e) A centre table
- f) Single seated sofa/easy chair - 2 Nos
- g) Ward Robe - 1 No
- h) T.V. Cabinet - 1 No
- i) Prints/Paintings on walls above beds and other seating areas - 4 Nos per suite.
- j) Flower vase - 2 Nos
- k) Jute Rugs - 2 Nos
- l) Hangers - 1 dozen
- m) Table lamp - 2 Nos
- n) Television - 1 No

2) Twin Room V.I.P. Suite - 2 Nos:

All provision as shown in Twin Room suite. In addition a dining table for four person shall be provided in Guest Room, as the size of Guest Room is very big compared to other Guest Rooms.

3) Single Suite - 16 Nos

It comprises of a bed room with attached toilets.

- a) Provision of Double bed with coir foam mattress and two pillows, one quilt (full size) and a Rajaai (full size)
- b) Side tables on each side of Double bed.
- c) A study table with study chair.
- d) A luggage table.
- e) A ward robe
- f) Single seated sofa/easy chair - 1 No
- g) T.V. Cabinet- 1 No
- h) T.V- 1 No
- i) Lamp - 1 No
- j) Small centre table circular - 1 No

4) Dining Hall:

- | | | |
|-------------------------------------|---|--------|
| a) Dining Table for four person | - | 12 Nos |
| b) Dining chairs | - | 48 Nos |
| c) Service table with mirror | - | 2 No |
| d) " " without mirror | - | 1 No |
| e) Both side usable service table | - | 1 No |
| f) Paneling on circular column | - | 5 Nos |
| g) Divider in front of Toilet. | - | 1 No |
| h) Two seated sofa | - | 8 Nos |
| i) Planter - around circular column | - | |

Continued...


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Guest Room:

- a) T.V. Cabinet - 1 No
- b) T.V. - 1 No
- c) Two seated sofa - 8 Nos
- d) Side stool/table [2 stools per sofa] - 16 Nos
- e) Centre table - 4 Nos
- f) Corner - 2 Nos

6) Meeting Room

- a) A conference table of size 10'x12½' for 14 person - 1 No
- b) Chairs - 14 No
- c) Wooden flooring - in all the area
- d) Wall paneling with cedar wood.
- e) Planter

7) Entrance lounge

- a) Curved sofas with Centre tables, planter etc.-
- b) Two seated sofa - 4 Nos
- c) Centre Table - 2 Nos
- d) Corner/side table - 5 Nos

8) Reception

- a) Reception table - 1 No
- b) Reception chair - 2 Nos
- c) Office Table - 1 No
- d) Key Holder - 27 Nos

9) Driver Dormitory

- a) Tubular Sunk Bed Single (Three levels) with Mattress - 3 sets
- b) Bed side tables - 2 Nos
- c) Metallic ward robe with one mirrored shutter-3 Nos
- d) Meeting table - 1 Nos
- e) Meeting chair in metal - 4 Nos
- f) Curtain/Blinds

General:

- a) Provision of planters at places taken.
- b) Rugs in wood at the entrance area.
- c) Sculpture at the entrance lobby - 1 No
- d) Painting large canvas - 6 Nos
- e) Prints medium size (framed) - 10 Nos
- f) Flower vases for dining table - 14 Nos
- g) Bed sheets, Quilt, Rajaai, Pillow covers for bed room- 2 sets per suite.
- h) Towels per suite - 2 Nos

Contd...P-4

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The work shall be carried out as per CPWD - specifications 1980 Vol I to V & VI with up to date correction slips and directions and prior approval of Engineer-in-charge.

Cost: Rs. 85,51,000/- i/c 5% contingencies.

Rates: Based on Market rate.

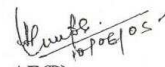
Time: Three Months after award of work.

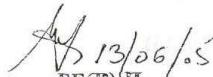
Method: By Contract, after call of tender.

Land: Available.

T & P: No special T&P is required, shall be arranged by the contractor at his own cost.

W.C. Estt. Will be met out of contingency.


AE(P)
CPWD, Lucknow


EE(P)-II
CPWD, Lucknow

SE(P)
CPWD, Lucknow


14 SEP 2005

ABSTRACT OF COST

Name of work:- C/o Main Guest House at I.I.T., Roorkee.
(S.H.: Furniture & furnishing.)

S.No	Sub-Head	Amount
1	As per Schedule (Vide Page 1-10)	4644000.00
2	Double Room suites (Vide Page 11)	833140.00
3	Single Room suites (Vide Page 12)	750240.00
4	Fabric/Accessories Budget (Vide Page 13)	1015280.00
5	Driver dormitory (Vide Page 14)	171600.00
6	Meeting Room (Vide Page 15)	479000.00
7	Billiard Room (Vide Page 15)	250600.00
		<u>8143860.00</u>
	Add 5% contingencies	407193.00
		<u>8551053.00</u>

Say Rs. 85,51,000.00

(Rs. Eighty Five Lacs Fifty One thousand)

limited to
Rs. 50,00,000.00

10/06/05
AE(P)
CPWD, Lucknow

13/06/05
EE(P)-II
CPWD, Lucknow

SE(P)
CPWD, Lucknow

14/6/05
Chief Engineer (N/Z-II)
CPWD, Lucknow

10 SEP 2005

10 SEP 2005

Name of work:- C/o Main Guest House at I.I.T., Roorkee.
(S.H.: Furniture & furnishing.)

S. No.	Description of items	Quantity	Unit	Rates	Amount
1	<u>Bed 6'-6"x6'</u> Double bed of size 1950x1800x350mm high made out of 75 x 40mm 1 st class T.W. frame work having 19mm thick commercial board having 4mm decorative ply veneering as infill panel. Head board curved in shape at top of size 2700x75x850mm, foot board 1800x75x450mm and 150x25mm teak board on sides and there shall be 12mm thick commercial ply for bed surface. All board shall have teak wood edging and finished with post veneering in required finish polish in linseed oil and polyurethane finish etc. All complete.	11.00 Nos	Each	35000.00	385000.00
2	<u>Bed 6'-6"x6'</u> Double bed of size 1950x1800x350mm high made out of 75 x 40mm 2nd class T.W. frame work having 19mm thick commercial board having 4mm decorative ply veneering as infill panel. Head board curved in shape at top of size 1800x75x850mm, foot board 1800x75x450mm and 150x25mm teak board on sides and there shall be 12mm thick commercial ply for bed surface. All board shall have teak wood edging and finished with post veneering in required finish polish in linseed oil and polyurethane coating finish etc. all complete.	20.00	Each	19000.00	380000.00
3	<u>Bed side Table</u> Bed side table of size 525x400x450mm high having 2nd class TW frame work with one drawer unit using 19mm thick commercial board having 4mm decorative ply veneering and two open shelves covered with shutter matching with the infill panel of the bed including necessary hardwares. Polish linseed oil and polyurethane coating finish etc. all complete.	27.00 Nos	Each	3600.00	97200.00
4	<u>Bed side table</u> Bed side table of size 525x400x450mm high having 2nd class teak wood frame work with three drawer units using 19mm thick commercial board having 4mm decorative ply veneering of approved quality and shade. Polish -linseed oil and polyurethane coating finish etc. all complete.	32.00	Each	2800.00	89600.00

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S. No.	Description of items	Quantity	Unit	Rates	Amount
5	<u>Study Table- Size - 4'x2'-0"</u> Providing and placing in position the study table consisting of 19mm thick commercial board having 4mm decorative ply veneering on top and sides and 6mm thick one side teak veneer ply on back. The table has 4 drawer units on one side with necessary hardware. There shall be one key board drawer just below the table top and one foot rest, all with 19mm teak board including melamine coating on all veneer surfaces complete in all respects as per details, drawings, specification and direction of Architect/Engineer-in-charge.	12.00 Nos	Each	6200.00	74400.00
6	<u>Study Table- Size - 4'x2'-0"</u> Providing and placing in position the study table consisting of 19mm thick commercial board having 4mm decorative ply veneering on top and sides. The table has 2 drawers units below the table top including melamine coating on all veneer surfaces complete in all respects as per details, drawings, specification and direction of Architect/Engineer-in-charge.	16.00 Nos	Each	5000.00	80000.00
7	<u>Study chair</u> Providing and placing in position wooden study chairs with 1st class teak wood members as legs, seats and back having 30mm thick PU foam cushion seat and 20mm PU foam cushion at back (40 kg/cum density). Including melamine polish and price to include all necessary incidentals required to complete the job as per drawings, specifications and directions of the Architect/Engineer-in-charge. Fabric costing approximate Rs. 350/- per R.M. Chair for TWIN Room Suite. Chair for Single Room Suite.	11.00 Nos 16.00 Nos	Each	4300.00 4000.00	47300.00 64000.00
8	<u>Dressing Unit/Wardrobe:</u> Providing and placing in position wardrobe of size 600 mm deep x2100mm high (of required width) consisting of 2nd class teak wood frames having open shelves inside covered with 19mm thick commercial board having 4mm decorative ply veneering shutters. The				

Contd.....3



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S. No.	Description of items	Quantity	Unit	Rates	Amount
	price to include all necessary incidentals and hardwares including polishing of all wood work/block board with linseed oil on internal and external surfaces of Cabinet to have Melamine coating, complete in every respect as per details, drawings, specification and direction of Architect/Engineer-in-charge.	800.00	Per	400.00	320000.00
	7'x2'x4' - 27 Nos	Sqft	Square Feet		
9	<u>Sofa</u> Providing and placing in position sofas of required size and shape with seat of 19"x90mm 2nd class teak wood framing members (one at front and other at back) fixed to 38x68mm teak wood members of sides, support by means of two middle bottom rails of 25x45mm hard wood members fixed to 2 No upper 40 x 50mm hard wood members, supported by means of 25x25x3mm M.S. angles tied up with high quality steel springs having 65mm thick rubber foam with markin under cover and fabric upholstery, back on 19mm thick moulded ply covered with fabric on top supported by 19x248mm teak wood member fixed to 68x38mm thick rough wood at bottom of the back, covered with fabric on top having tapered 40mm at top to 90mm at botton, rubber foam with markin cloth under cover and fabric upholstery including fabric upholstered buttons arms rested on 48x68 teak wood vertical posts complete in every respect as per instructions of the Architect including necessary screws, glues, nails or any other necessary incidentals required to complete the job as per drawings and specifications (fabric costing approximate Rs. 350/- per R.M.)As per the drawings enclosed, fully upholstered sofa is also required in certain areas. The fully upholstered sofa made on the same lines as above but will have no exposed teak wood members.				
	Single Seater Sofa.	38.00	.Each	5700.00	216600.00
		Nos			
	Two Seater Sofa.	42.00	Each	12650.00	531300.00
		Nos			
	Single-Seater Sofa (Common Drawing Room)	22.00	Each	6500.00	143000.00
		Nos			

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No.	Description of items	Quantity	Unit	Rates	Amount
10	Providing and placing in position luggage table made out of 19mm thick commercial board on top and sides. Board finished with 4mm veneer on both sides forming the sides/legs. The table shall have teak wood planks top (2"x3/4") and one shelf on bottom side, made by 19mm commercial board with 4mm veneer. The table to be finished with necessary hardware including polishing of all wood work/veneer surface with linseed oil on internal and external surfaces of table to have Melamine coating, complete in every respect as per details, drawings, specification and directions of Architect/Engineer-in-charge.	27.00	Each	4200.00	113400.00
	(a) Of size 3'-2"x2'x2'	Nos			
11	Providing and placing in position corner/centre tables consisting of 8mm thick float glass top within 2nd class teak framing members and supported on 4 Nos. 2nd class teak wood legs of size 50x50mm with nylon base. There shall be 19mm thick commercial board having 4mm decorative ply veneering with rounded edging at base, including polishing of all wood work and Melamine coating, complete in all respect as per drawings, specifications and directions of Architect/Engineer-in-charge.	30.00	Each	3800.00	114000.00
	(a) Size 2'-3"x2'-3"x1'-6"	Nos			
12	Providing and placing in position T.V. cabinet/TV cum bar cabinets having top and bottom cabinet units and open shelf at middle unit. The top and bottom cabinet units shall consist of 19mm thick commercial board having 4mm decorative ply veneering having glass shutter with necessary hardware including all exposed edges of block board to have second class teak wood edging all along the periphery of sizes as shown on detail drawings. The price to include all necessary incidentals and hardware including polishing of all wood work/block board with linseed oil on internal and external surfaces of cabinet to have Melamine coating, complete in every respect as per details, drawings, specification and directions of Architect/Engineer-in-charge.	23.00	Each	18000.00	414000.00
	(a) Size 3'-6"x3'-6"x6'	Nos			

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S. No.	Description of items	Quantity	Unit	Rates	Amount
13	Same as above but only bottom unit (no middle and top unit) and having wooden shutter in place of glass shutters. (a) 2'-6x2'-0"x2'-6"	17.00 Nos	Each	5500.00	93500.00
14	<u>Dining Hall</u> Providing and placing in position dining table consisting of one side 10 mm thick toughened glass and teak wood edging 30x40mm (Melamine coated) all around the board and resting on 25x65mm teak wood base frames. The table top to be supported on 4 Nos teak wood supported on 4 Nos teak wood legs of size 30x100mm. The work shall include all necessary incidentals required to complete the job as per drawings, specifications and direction of the Architect/Engineer-in-charge. (a) Table (5'x3')	14.00 Nos	Each	20000.00	280000.00
15	<u>Service table (5'x1'-6"x2'-6")</u> Providing and placing in position service counter consisting of 19mm thick commercial board having 4mm decorative ply veneering top, sides and bottom members. The cabinet shall be 450mm deep x 1500 mm wide shall have 4 Nos louvers shutters on front of the cabinet and 4 Nos drawer units with 18mm thick Granite slab top. The price to include all necessary incidentals and hardware (eg. Hinges, 100mm wide handles in M.S. oxidised fittings etc. including polishing of all wood work/block board with linseed oil on internal and external surfaces of cabinet to have Melamine coating, complete as per specification and directions of Architect/ Engineer-in-charge.	2.00 Nos	Each	9500.00	19000.00
16	<u>Both side usable with storage Service table (6'x4') with attached Partition and two false column.</u> Providing and placing in position Service. table consisting of 19mm thick commercial board having 4mm decorative ply veneering top, sides and bottom members. There shall be 2 Nos service table on both sides. Each service table of size 600mm deep x 1800mm wide x 900mm high shall have 5 Nos louvered shutters				

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No.	Description of items	Quantity	Unit	Rates	Amount
	with 1.5mm thick laminate pasted on table top. At the middle of the above two service table, there shall be 12mm thick etched and frosted glass within wooden frame work and carved teak wood members at top as per details. There shall be two false columns 300mm dia at both ends of the service table using 19mm thick commercial board, 6mm ply and teak wood strips with grooves as per approved design and pattern with proper safety precautions. The price to include all necessary incidentals and hardwares (eg. Hinges, 100mm wide handles in M.S. oxidised fittings etc. including polishing of all wood work/block board with linseed oil on internal and external surfaces of Cabinet to have Melamine coating complete as per specification and directions of Architect/Engineer-in-charge.	1.00	Each	40000.00	40000.00
		No			
17	<u>Wooden chair.</u> Providing and placing in position wooden chairs with 1 st class teak wood members with carving having legs, seats and back. There shall be 30mm thick PU foam cushion seat and 20mm PU foam cushion at back (40kg/cum density), including melamine polish and price to include all necessary incidentals required to complete the job as per drawings, specifications and directions of the Architect/Engineer-in-charge. Fabric Costing approximate Rs. 350/- per R.M.	80.00	Each	3800.00	304000.00
		Nos			
18	<u>Services table with mirror (4'-0"x1'-6"x2'-6")</u> Providing and placing in position Service table consisting of 19mm thick commercial board having 4mm decorative ply veneering top, sides and bottom members. The cabinet shall be 2025mm wide x 450mm deep x 1050mm high shall have 4 Nos drawer units just below the cabinet top and 4 Nos shutters having shelves inside at bottom of the cabinet. The upper part shall have Mirror 1850mm wide x 1050mm high Mirror with teak wood framing members all along the mirror periphery and additional curved and carved work at top with teak wood members. The price to include all necessary incidentals and hardwares (e.g. hinges, 100mm wide handles in M.S. Oxidised fittings etc. including	1.00	Each	24000.00	24000.00
		No			

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10 SEP 2005

No.	Description of items	Quantity	Unit	Rates	Amount
	polishing of all wood work/block board with linseed oil on internal and external surfaces of cabinet to have Melamine coating, complete in specification and directions of Architect/Engineer-in-charge.				
19	<u>Panelling on column upto 7' height.</u> Panelling on column with commercial ply board with 4mm decorative ply veneering with necessary arrangements to make the round shape with wooden strips etc. and there shall be 3 Nos glass shelves of 12mm thick toughened glass at 3 different levels held by stainless steel brackets, cleats and necessary fittings etc.	5.00	Each Nos	10900.00	54500.00
20	Providing and placing in position planters 150mm high circular in shape around the decorative circular columns made out of 19mm thick teak veneered B.W.P. ply board having G.I. sheet covering on inner face fixed with head less nails, complete with melamine coating on all exposed edges, complete as per drawings, specification and direction of Architect/Engineer-in-charge. Round Planter 3'-4" outer dia x 1'-4" inner dia x 1'-6" height	5.00	Each Nos	5500.00	27500.00
21	<u>Divider (3'-6"x1'x3'x1'-0")</u> Providing, construction and placing in position Divider/ Partition in between the seating in the officer's lounge area. The divider is made up of second class teak wood frame as shown in the drawing. The teak wood frame all around has fixed frosted glass (6mm) forming aseaceton structure which are fixed by second class teak wood moulding. The Divider has 1'x1' box along the length of the divider which acts as space for planter. The box is veneer finished. The price will include all necessary hardware, aster polishing of all wood work in the inside surface and lacquer polish on the exposed surface complete as per the drawing/ specification and directions of the Interior Designer and Engineer-in-charge.	1.00	Each Nos	18000.00	18000.00

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S. No.	Description of items	Quantity	Unit	Rates	Amount
22	<u>Reception table</u> (10'-4"x2'-3"x3'-6") Providing and placing in position Reception table consisting of 19mm thick commercial board having 4mm decorative ply veneering on top and sides and front face shall have 1.0mm thick decorative metallic laminate with genuine copper surface (Eurolam or equivalent) as per approved design and pattern. The inner face shall have open shelves and 2 Nos drawer units with shutter storage. The top shall have stainless steel spacers/studs to take 12mm thick toughened glass 250mm wide with matching polished edges.	1.00	Each	30000.00	30000.00
23	Revolving chair with PU arms, seat and back providing and supplying of ergonomically designed chairs to keep vertebrae column comfortable for the office. The chairs have five prong base with casters, polyurethane handles 2" PU high density foam in back and fabric of approximate Cost Rs. 350/- per metre.	2.00	Each	2850.00	5700.00
24	Providing and placing in position planters of overall size 450x300mmx900mm high made out of 19mm thick commercial board having 4mm decorative ply veneering having G.I. sheet covering on inner face fixed with head less nails, complete with melamine coating on all exposed edges, complete as per drawings, specifications and directions of Architect/Engineer-in-charge Planter (1'-6"x1'-x3")	4.00	Each	2200.00	8800.00
25	<u>Key Holder:</u> Providing and fixing key holder made out of 19mm thick commercial board used horizontally 6 Nos and vertically 7 Nos and outer surface finished with 4mm teak veneered all exposed edges lipped by good quality of beading. All wood work should be finished by Melamine polish complete as per the direction of Engineer-in-charge. (a) Size 3'-0"x2'-6"x6" deep	27.00	Each	3000.00	81000.00
26	<u>Centre table/Side table.</u> Providing and placing in position corner/centre tables				

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10 SEP 2005

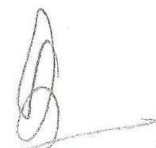
S. No.	Description of items	Quantity	Unit	Rates	Amount
	consisting of 6mm thick float glass top within 2nd class teak framing members and supported on 4 Nos 2nd class teakwood legs of size 50 x 50mm with nylon base. There shall be 19mm thick commercial board having 4mm decorative ply veneering rounded edging at base, including polishing of all wood work and Melamine coating, complete in all respect as per drawings, specifications and directions of Architect/Engineer-in-charge.				
	(a) Centre table (3'-6"x2'-6"x1'-6")	15.00	Each	4700.00	70500.00
		Nos			
	(b) Side table (1'-6"x1'-6"x1'-6")	60.00	Each	3400.00	204000.00
27	Centre Table/Side Table Providing and placing in position corner/center tables consisting of 6mm thick float glass top within 2 nd class teak framing members and supported on 4 Nos 2 nd class teak wood legs of size 50x50mm with nylon base. There shall be 19mm thick commercial board having 4mm decorative ply veneering with rounded edging at base, including polishing of all wood work and Melamine coating, complete in all respect as per drawings, specifications and directions of Architect/Engineer-in-charge.				
	Side table (2'x2'x1'-6")	2.00	Each	3800.00	7600.00
		Nos			
	Side table (1'-6" dia) x 1'-6"	2.00	Each	4150.00	8300.00
		Nos			
	Side table (2'-3" dia) x 1'-6"	6.00	Each	5300.00	31800.00
		Nos			
28	Waiting Area (Ground Floor): Sofa Providing and placing in position Sofas of required size and shape with seat of 19x90mm 2 nd class teak wood framing members (one at front and other at back) fixed to 38x68mm teak wood members of sides, support by means of two middle bottom rails of 25x45mm hard wood members fixed to 2 Nos upper 40x50mm hard wood members, supported by means of 25x25x3mm M.S. angles tied up with high quality steel springs having 65mm thick rubber foam with markin under cover and				

Contd....P-10


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S. No.	Description of items	Quantity	Unit	Rates	Amount
	fabric upholstery, back on 19mm thick moulded ply covered with fabric on top, supported by 19x248mm teak wood member fixed to 68x 38mm thick rough wood at bottom of the back, covered with fabric on top having tapered 40mm at top to 90mm at bottom, rubber foam with markin cloth under cover and fabric upholstery including fabric upholstered bottoms arms rested on 48x68mm teak wood vertical posts complete in every respect as per instructions of the Architect/ Engineer-in-charge including necessary screws, glues, nails or any other necessary incidentals required to complete the job as per drawings and specifications (fabric app. cost Rs. 400/- per metre)	2.00	Each	18000.00	36000.00
	Softa - 3 Seater curved sofa.	Nos			
	6 Seater curved sofa.	2.00	Each	35000.00	70000.00
		Nos			
29	Providing and placing in position office table of size 6'x4' consisting of 19mm thick commercial board having 4mm decorative ply veneering top and sides and 6mm thick one side teak veneer ply on back. The table has four drawer units on one side with necessary hardwares. There shall be one key board drawer just below the table top and one foot rest all with 19mm teak board including melamine coating on all veneer surfaces complete in all respects as per details, drawings specification and direction of Architect/ Engineer-in -charge.	1.00	Each	10000.00	10000.00
		Nos			
30	<u>Planters</u> Providing and placing in position Planters of overall size 450mmx 450mmx 450mm high made out of 19mm thick commercial board having 4mm decorative ply veneering having G.I. sheet covering on inner face fixed with head less nails, complete with melamine coating on all exposed edges, complete as per drawings, specifications and directions of Architect/Engineer-in-charge.	50.00	Each	3000.00	150000.00
		Nos			
				Total	4644000.00

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13 SEP 2001

DOUBLE ROOM SUITES (TOTAL 11 NOS)

Accessories for Suites on Ground/First floor.

1	Double bed mattress 6'-6"x6'-3"x4" coir foam	11.00 Nos	Each	7500	82500.00
2	Pillows for Double bed in Poly fibre	22.00 Nos	Each	500	11000.00
3	Prints/Paintings for walls above beds and other seating areas with wood frames and glass (in case of prints)	44.00 Nos	Each	3500	154000.00
4	Flower vase in metal/glass	11.00 Nos	Each	440	4840.00
6	Jute Rugs 6'x4' & 5'x3' size	22.00 Nos	Each	1500	33000.00
7	Hanger for closets (12 per closet)	132.00 Nos	Each	25	3300.00
8	Pillow covers, Bed sheet, quilt (Full size), Rajaai and Towels (Two sets per suite)	22.00 Nos	Per Set	5000	110000.00
9	Decorative mirror	11.00 Nos	Each	4500	49500.00
10	Television.	22.00 Nos	Each	15000	330000.00
11	Sofa cum bed	11.00 Nos	Each	5000	55000.00
				<u>Total</u>	<u>833140.00</u>

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10 SEP 2005

SINGLE ROOM SUITES (TOTAL 16 NOS)

1	Provision of one no. decorative mirror	16.00 Nos	Each	4500	7200.00
Accessories Budget for Room					
1)	Single Bed mattress 6'3"x3'-0"x4" (Curlon mattress, coir foam)	32.00 Nos	Each	3900	124800.00
2)	Pillous-Polyfibre filling	32.00 Nos	Each	500	16000.00
3)	Prints for the walls with wooden frame and glass.	48.00 Nos	Each	800	38400.00
4)	Flower Vase in Metal/Glass	16.00 Nos	Each	440	7040.00
5)	Ash tray	16.00 Nos	Each	200	3200.00
6)	Jute/Cotton Dhurrie Rug 5'x3'	16.00 Nos	Each	900	14400.00
7)	Hangers for ward robes	96.00 Nos	Each	25	2400.00
8)	Pillow covers, Bed sheet, quilt (Full size), Rajaai and Towels (Two sets per suite)	32.00 Nos	Per Set	5000	160000.00
9)	Decorative mirror	16.00 Nos	Each	4500	72000.00
10)	Television	16.00 Nos	Each	15000	240000.00
Total					750240.00

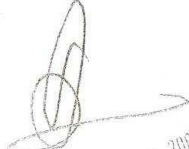
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10 SEP 2005

FABRIC BUDGET FOR ALL CURTAIN ON WINDOWS, FIXED GLAZING AND
GLAZING DOORS OF TWIN ROOM & SUITES ON BOTH GROUND/FIRST FLOOR

1	Twin Room suites (11 Nos)	11.00 Nos	Each	25000.00	275000.00
2	Single Room suites (16 Nos)	16.00 Nos	Each	15000	240000.00
3	Dining Hall	1.00	Each	100000.00	100000.00
	Blinds in Public Area	1000.00 Sft.	Sft.	200	200000.00
Accessories Budget in the Public Area on Ground/First floor Reception, Entrance lobby, waiting areas lounge, Dining Hall, Meeting Room & First floor lobby.					
1)	Rugs in wool, size 6'x4' & 5'x3'	6.00 Nos	Each	10000	60000.00
2)	Sculpture for entrance lobby large	1.00 Nos	Each	40000	40000.00
3)	Paintings large canvas	6.00 Nos	Each	10000	60000.00
4)	Prints medium size (framed)	10.00 Nos	Each	3500	35000.00
5)	Flowers vases for dining table-	12.00 Nos	Each	440	5280.00
				Total	1015280.00

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14 SEP 2005

FURNITURE/ACCESSORIES BUDGET FOR DRIVER'S DOROMITORY ON FIRST FLOOR

1	Tubular Bunk Bed single (Two levels) Mattress extra	3.00 Nos	Each	26000	78000.00
2)	Curlon Mattress, Coir foam - 2" thick	6.00 Nos	Each	1700	10200.00
3)	Bed side Tables, size 1200x450mm	2.00 Nos	Each	6000	12000.00
4)	Metallic ward robe with one mirrored shutters 900x600x2100mm	3.00 Nos	Each	15000	45000.00
5)	Meeting Table - 900mm dia	1.00 Nos	Each	6000	6000.00
6)	Meeting chair in metal 450x450mm	4.00 Nos	Each	2600	10400.00
7)	Curtain/Blinds	L.S., Nos			1000.00
				<u>Total</u>	<u>171600.00</u>

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10 SEP 2005

MEETING ROOM

1	Conference table in wood 4mx2m (12'x6') to seat 14 people.	1.00 Nos	Each	62000	62000.00
2)	Conference chair with swivel seat and castors: upholstered in commercial fabric	20.00 Nos	Each	6500	130000.00
3)	Buffet, Storage cabinet with laminated store top for topic stationery, cutley, crockery etc.	1.00	Each	44000	44000.00
4)	Pin up board with pelmet for lights.	1.00 Nos	Each	14000	14000.00
5)	Panelling cost	350.00 Sft	Sft	300	105000.00
6)	Blinds	70.00 Sft	Sft	200	14000.00
7)	Wooden flooring.	55.00 Sqm	Sqm	2000	110000.00
				Total	479000.00

BILLIARD ROOM

1	One Billiard Table along with all accessories	1.00 No	Each	200000	200000.00
2	Two seated Sofa	4.00 No	Each	12650	50600.00
				Total	250600.00


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भारत सरकार

GOVERNMENT OF INDIA

मुख्य अभियन्ता (उ०अं०-॥)

केन्द्रीय लोक निर्माण विभाग

अलीगंज, लखनऊ- 226 024

CHIEF ENGINEER (NZ-II)

CENTRAL PUBLIC WORKS DEPARTMENT

ALIGANJ, LUCKNOW- 226 024

प्रारंभिक प्राक्कलन

PRELIMINARY ESTIMATE

कार्य का नाम :

NAME OF WORKS: Construction of New Boys Hostel of 400 Seats at IIT, Roorkee.

अनुमानित लागत

ESTIMATED COST

Rs. 8,35,66,000.00

Total Rs. 8,35,66,000.00

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

State: Uttaranchal

Division:- Roorkee Central Division

Branch: B&R

Name of Work: C/o New Boys Hostel of 400 Seats at IIT, Roorkee.

Funds :

Major Head :

Minor Head :

Deposit

Detailed Head :

Estimate framed by Er. V.K. Asol, Executive Engineer, Roorkee Central Division, CPWD, Roorkee and further processed by Er. Manu Amitabh, Executive Engineer(P-II), NZ-II, CPWD, Lucknow for the probable cost of Rs. 8,35,66,000.00 i/c 3 % contingencies

REPORT

History: This preliminary estimate amounting to Rs. 8,35,66,000.00 i/c 3% contingencies has been framed to cover the probable cost of above noted work, for obtaining A/A & E/S of the competent authority. The requisition for the above mentioned work has been received from Institute Engineer, IIT Roorkee vide his letter No. E&W/281/1E dated 01-06-2005.

Design and Scope: The preliminary estimate has been prepared based on the plinth area of similar Hostel execute recently at IIT Roorkee. Proposed typical plan/sketch is enclosed.

The proposed Hostel will be four storeyed RCC framed structure (100 Rooms at each floor) Floor height is proposed as 3.2 metre. At each floor level 4 Nos. common toilet unit and 4 Nos. staircases are proposed. Kitchen and dining hall having capacity of dining 200 students at a time is located at ground floor. Filler walls 115 mm thick as per Architectural/Structural requirement shall be provided. This estimate provides for Construction of 400 seated new boys hostel with common toilets & passage etc. These rooms shall be constructed on One side of the corridor for better ventilation.

Building portion including internal and external W/S, Sanitary installation and Electrical Installation along with provision of earthquake resistant design and fire fighting, has been considered. Provision of 60,000 ltr. capacity over head water storage tank on the staircase has been kept. Provision has also been made for one power plug in each room along with copper wiring for all electrical installation in side the building.

Specifications:- The work shall be carried out as per CPWD specifications 1996 Vol. I to VI with upto date correction slips shall be followed Detailed specification is given below:

Foundation : RCC Raft foundation (M-25 Mix)

Superstructure : RCC columns, beams & slabs (M-25 Mix) with 230 mm/115 mm brick wall as per architectural/structure requirements.

Flooring : Marble chips Mosaic flooring in all rooms. Ceramic glazed tiles flooring in toilets. Kota stone flooring in corridors & Dining Hall.


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Door & Windows Block board Flush door shutter with T-iron frame and MS section windows with MS grills.

Finishing : All internal, external walls shall be plastered with 12mm/15mm cement plaster. All the internal rooms will be dry distemper and external wall will be painted with water proofing cement paint.

Rates:- Plinth area rate 1-1-1992 enhanced by approved CI @ 120% for Roorkee.

Cost:- Rs. 8,35,66,000.00 i/c 3% contingencies


Method:- By contract after call of tender


T & P:- No special T&P is required shall be arranged by the contractor at his own cost.

Land:- Available with client in IIT Campus.

W.C.Estt.:- Will be met out of contingencies.

Period:- 12 Months after call of tender.


Assistant Engineer (P)
NZ-II, CPWD, Lucknow


Executive Engineer (P)-II
NZ-II, CPWD, Lucknow


Superintending Engineer(P)
NZ-II, CPWD, Lucknow

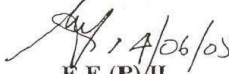
GENERAL ABSTRACT

Name of Work:- Construction of New Boys Hostel of 400 seats at IIT, Roorkee

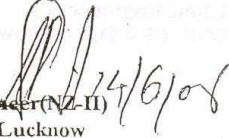
Sl. No.	Description of items	Civil Work	Elect. Work	Total
1	Building Portion	67300200.00	7887889.00	75188089.00
2	Development Work	1652526.00	236434.00	1888960.00
3	Bulk Services	6488691.00	----	6488691.00
Total		75441417.00	8124323.00	83565740.00

Say Rs. 8,35,66,000.00


A.E.(P)
CPWD, Lucknow


E.E.(P)/II
CPWD, Lucknow

S.E.(P)
CPWD, Lucknow


Chief Engineer (N2-II)
CPWD, Lucknow


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Name of Work:- Construction of New Boys Hostel of 400 seats at IIT, Roorkee

Sl. No.	Description of Items	Quantity	Rate	Unit	Amount
SH: 1 RCC Framed structure					
1.1	RCC framed structure upto six storeys				
1.1.1	Floor height 2.90 mtrs (hostel)	9000.00 sqm	2740.00	sqm	24660000.00
1.2	Extra for:				
1.2.1	Every 0.3 mtr. additional height of floor above normal floor height of 3.35 mtr. / 2.90 mtr.	9000.00 sqm	125.00	sqm	1125000.00
1.2.2	Extra for resisting earth quake force	9000.00 sqm	250.00	sqm	2250000.00
1.2.3	Fire fighting	9000.00 sqm	185.00	sqm	1665000.00
				Total	29700000.00
SH: 2 Services					
2.1	Internal water supply & sanitary installation (Hostel)	25785000.00 B. cost	10.00%	B. cost	2578500.00
2.2	Internal electric installations (Non Resd. Bldg.)	25785000.00 B. cost	12.5%	B. cost	3223125.00
2.3	Extra for Power wiring and plugs	25785000.00 B. cost	1.00%	B. cost	257850.00
				Total	6059475.00
SH 3 Water Tank (RCC Only)					
3.1	Over head tank without independent staging	60000.00 ltr.	4.75	ltr.	285000.00
				Total	285000.00
SH: 4 Development of Site					
4.1	Levelling	7400.00 sqm	10.95	sqm	81030.00
4.2	Internal Roads & Paths	7400.00 sqm	33.95	sqm	251230.00
4.3	Sewer	7400.00 sqm	24.45	sqm	180930.00
4.4	Storm water drains	7400.00 sqm	29.20	sqm	216080.00
4.5	Street Lighting With fluorescent lamp	7400.00 sqm	14.10	sqm	104340.00
				SH Total	833610.00
				Total	36878085.00
	Add cost index @120.00% on Rs. 36878085/-				44253702.00
				Total	81131787.00
	Add contingencies @ 3%				2433954.00
				G. Total	83565741.00
	Say Rs.				8,35,65,740.00

Appendix 'D'

From: Dr. Jia Lal
C-1559, Vasant Kunj
New Delhi - 110070
011-26121135

To: Prof. Prem Vrat
Director,
Indian Institute of Technology, Roorkee
ROORKEE - 247667, Uttaranchal

Subject: Release of Arrears due to Revision of Pay Scales from time to time and correct Fixation of Pension Regarding.

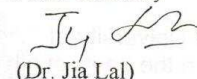
Respected Sir,

I wish to state that I have served the University of Roorkee (now IIT Roorkee) in various capacities, namely Programmer and System Manager in RURCC / NCF (Institute Computer Centre) from March 1982 to March 2000. From the post of System Manager, I took voluntary retirement on March 31, 2000

Further, the pay scales of above two posts have been revised from time to time and these pay scales have also been accepted by me. I wish to bring it to your knowledge that neither my pay-fixation has been done in revised pay scale nor I have been paid any arrears on account of pay revisions. In this regard, I have written a letter to your good self, giving all details with relevant enclosures (Xerox copy is enclosed herewith for ready reference please). As is evident from these documents, my case is very old and requires your immediate kind attention. I humbly request you to kindly do the needful in this regard. I will be highly obliged.

Thanking you with Regards,

Yours Sincerely



(Dr. Jia Lal)

System Manager (Retd.)
University Computer Centre
(now Institute Computer Centre)

Date: March 7, 2005

✓ Copy to: Prof. A.K. Awasthi,
Dean of Faculty Affairs
Indian Institute of Technology Roorkee, Roorkee - 247667
With a request to please look into this case and do the needful at the earliest.



From : Dr. Jia Lal
C-1559, Vasant Kunj
New Delhi - 110 070
011-61211357

June 10, 2002

To : Prof. Prem Vrat
Director,
Indian Institute of Technology, Roorkee
Roorkee - 247 667, Uttaranchal

Subject : Release of arrears due to Revision of Pay Scales from time to time and correct fixation of Pension regarding.

Respected Sir,

I wish to state that I have served the University of Roorkee (now IIT Roorkee) in different capacities from March 1982 to March 2000. The details are given below.

1. Joined UOR as Programmer in RURCC (Computer Centre) on March 3, 1982 (Pay Scale : Rs. 700-1300)
2. Joined UOR as System Manager in RURCC (Computer Centre) October , 1989 (Pay Scale : Rs. 1100-1600). On this post, I served till my voluntary retirement on March 31, 2000.

Above two scales of Pay have been revised by the University on August 3, 1995 w.e.f. 1.1.1986 as per details given below (O.M. No. DP COMP/103/803 dated Aug. 3, 1995, xerox copy enclosed).

System Manager	: Rs. 3700-5700
Programmer	Rs. 3000-5000

These scales have also been accepted by me (No. Nil dated Aug. 4, 1995, xerox copy enclosed).

The University of Roorkee (now IIT Roorkee) revised the above scales of pay w.e.f. 1.1.1986 on the basis of fifth Pay Commission.


I wish to bring it to your kind knowledge that neither my pay-fixation has been done in revised pay-scales nor I have been paid any arrears on account of pay revisions. Naturally, this has adversely affected my Pension [correctly & logically Pension Payment order issued by the Registrar (No. Pension Cell / 229/P-2001 dated October 15, 2001, xerox copy enclosed) uses the word Provisional in the letter]. In view of the above, I am incurring heavy financial loss.

Contd..

Received

Bamesh Kumar J. Asati
Director's Office
I.I.T., Roorkee
Roorkee 247 667

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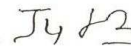
I request you to get the following issues resolved :

- (i) Arrears of Service as Programmer for the period from 1.1.1986 to September 1989 in the revised scale Rs. 3000-5000.
- (ii) Arrears of service as System manager for the period from October 1989 to Dec. 31, 1995 in the revised Pay scale Rs. 3700-5700 and also for the period from 1.1.1996 to 31.3.2000 in the revised scale of System Manager (as per the Fifth Pay Commission).
- (iii) Correct computation of Pension on the basis of revised pay scale and accordingly its fixation, and release of arrears due to me.

As is evident from the above, my case is very old and needs immediate attention. I humbly request you to kindly do the needful in this regard. I will be highly obliged.

Thanking you and with Regards,

Yours Sincerely



(Dr. Jia Lal)
System Manager (Rtd.)
Univ. Computer Centre
(now Institute Computer Centre)



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Appendix 'E'

	<u>Designation</u>	<u>Period</u>	<u>Pay-scale</u>	<u>Remarks</u>
(a)	Programmer	03.03.1982- 24.10.1989	Rs. 700-40-100- 50-1300/ Rs. 2200-75- 2800-EB-100- 4000	Lecturer's grade effective from 1.1.1973/1.1.1986 as specified by the UGC for Programmers.
(b)	System Manager	25.10.1989- 29.01.1990	Rs.3000-100- 3500-125-4500	Replacement pay scale for the System Manager's Pay scale of Rs.1100- 40-1300-50-1600, as per the IV Pay Commission's Report, which became effective from 1.1.1986.
(c)	System Manager	30.1.1990- 31.3.2000	Rs. 3700-125- 4590-150-5700/ Rs. 12000-420- 18300.	Reader's grade effective from 1.1.1986/1.1.1996, notified on 30.1.1990 by the UGC, for System Managers, etc.

Appendix ‘F’

CONSTITUTION OF THE EXISTING STANDING INVESTMENT COMMITTEE CONSTITUTED BY THE DEANS’ COMMITTEE IN THE MEETING HELD ON 22ND APRIL 2004

1.	Prof. H.K.Verma	Chairman
2.	Dean, SRIC	Member
3.	Professor-In-Charge (Finance)	Member
4.	Prof. V.K.Gupta Department of Civil Engineering	Member
5.	Dr. J.P.Singh Department of Management Studies	Member
6.	Registrar	Member
7.	Asstt. Registrar (Finance)	Member

Appendix 'G'

Revised Grouping of Group 'A' Non-Technical posts

Group No. AN-1

Sl.No.	Name of Post	Pay Scale	No. of Posts
1.	Registrar	16400-450-20900-500-22400	01
2.	Dy. Registrar	12000-420-18300	03
3.	Asstt. Registrar (including 01 for DPT)	8000-275-13500	06
4.	Asstt. Registrar (on Contract)	8000-275-13500	02
5.	Public Relations Officer	12000-420-18300	01
6.	Security Officer (on Contract)	8000-275-13500	01
	Total No. of Posts		14

Revised Grouping of Group 'A' Technical posts

Group No. AT-1

Sl.No.	Name of Post	Pay Scale	No. of Posts
1.	Chief Medical Officer	12000-375-18000	01
2.	Medical Officer (including 01 for DPT)	8000-275-13500	04
3.	Medical Officer (on Contract)	15000-20000 (consolidated monthly emoluments)	05
4.	Institute Engineer	12000-375-18000	01
5.	Asstt. Executive Engineer (Civil)	8000-275-13500	01
6.	Asstt. Executive Engineer (Civil)	8000-275-13500	01
7.	Asstt. Executive Engineer (Elect.)	8000-275-13500	01
8.	Sports Officer	12000-420-18300	01
9.	Asstt. Sports Officer	8000-275-13500	02
10.	Research Engineer/Computer Engineer (ICC)	8000-275-13500	02
	Total No. of Posts		19

Appendix 'H'

Grouping of Academic Non-Teaching posts

Group No. AA-1

Sl.No.	Name of Post	Pay Scale	No. of Posts
1.	Librarian	16400-450-20900-500-22400	01
2.	Dy. Librarian	12000-420-18300	01
3.	Asstt. Librarian (including 01 for DPT)	8000-275-13500	05
4.	Manager (Sr. Grade) (ICC)	18400-500-22400	01
5.	Sr. System Programmer (Manager) (ICC)	16400-450-20000	01
6.	System Programmer (ICC)	12000-420-18300	01
7.	Programmer (ICC)	8000-275-13500	02
8.	Jr. Programmer (ICC)	8000-275-13500	01
9.	Principal Scientific Officer (IIC)	16400-450-20000	01
10.	Sr. Scientific Officer (IIC)	12000-420-18300	02
11.	Scientific Officer Gr.-I (QIP)	10000-325-15200	01
12.	Scientific Officer Gr.-II (Physics Deptt.)	8000-275-13500	01
13.	Scientific Officer Gr.-II (Civil Engg. Deptt.)	8000-275-13500	01
14.	Scientific Officer Gr.-II (E.Q. Engg. Deptt.)	8000-275-13500	02
15.	Scientific Officer Gr.-II (ISC)	8000-275-13500	01
16.	Scientific Officer Gr.-II (QIP)	8000-275-13500	01
17.	Scientific Officer Gr.-II (ICC)	8000-275-13500	01
18.	Scientific Officer Gr.-II (Central Library)	8000-275-13500	01
19.	Scientific Officer Gr.-II (IIC)	8000-275-13500	02
20.	Scientific Officer Gr.-II (on Contract) (IIC) (Central NMR Facility)	8000-275-13500	02
Total			29

RULES FOR INTERNAL RECRUITMENT

1. PREAMBLE

The Board of Governors vide Resolution No. BG/24/2005 had accepted in principle the proposal for filling up Group 'C' entry level positions by Group 'D' employees qualified for such position at the higher level, through internal recruitment to meet the gap at higher levels without disturbing the overall ratio of academic to non-academic staff, as recommended by the Economic Reforms Committee (ERC) and communicated by the MHRD vide its letter dated 9th July 2003, and to provide adequate opportunities to the deserving employees for vertical mobility consistent with the job requirement. The internal recruitment will also meet the high expectations of the deserving employees, which will also improve the overall efficiency of the Institute. The Board has accepted this proposal in principle and desired that the recruitment rules/procedure be framed/amended.

2. DEFINITIONS

2.1 Recruitment: Recruitment in this context means internal recruitment against substantive vacancies at the point of entry of each ladder under Group 'C' by following an internal advertisement through the due process of selection, to the available vacancies for the qualified existing regular employees in the lower group. A vacancy created due to death, retirement or resignation of an employee in a particular calendar year may also be taken as a vacancy, for this purpose.

2.2 Group: Group means a set of different posts identified as such on the basis of scales of pay, as accepted by the Board and as applicable in the MACP Scheme.

2.3 Cadre: Cadre consists of a hierarchy of posts with the same or similar job responsibilities.


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2.4 **Ladder:** Ladder is a career development avenue for vertical movement scale-wise, designation-wise and group-wise

2.5 **Post:** Post means a substantive post with a specified time scale of pay and designation.

3. **GENERAL PRINCIPLES**

3.1 Recruitment of the internal, qualified, existing regular staff against vacancies in the higher group will provide an opportunity for career advancement to those qualified, existing, regular employees who possess the necessary qualifications and work experience and have reached a basic pay which is at-least the minimum of the pay scale of the post in the higher group for which they may be considered.

3.2 All the categories of the existing Group 'D' employees will be eligible for internal recruitment to the entry level Group 'C' posts, subject to existence of vacancies in such posts, and possession of the requisite qualifications as prescribed and approved by the competent authority.

3.3 The assessment for these recruitments be made at least once a year.

3.4 For the total identified vacancies in each grouping, the reservation policy of the Govt. of India as adopted and approved by the BOG, will be applied. The posts so identified as per the rules of reservation applicable for the SC/ST/OBC and UR Candidates, will be advertised internally as per their respective roster points.

4. **ELIGIBILITY**

4.1 A candidate for any internally advertised Group 'C' post, must possess at least the minimum prescribed qualifications.

- 4.2 An employee against whom a disciplinary case is pending may also be included in this process if he is otherwise eligible, but the selection, if any, will be made effective from the date, on which he is completely exonerated of the charges.

An employee who has been awarded a penalty according to the procedure prescribed under the Statutes, will not be eligible for consideration for next higher scale as stated below:

<u>Penalty</u>	<u>Period beyond the requirement</u>
----------------	--------------------------------------

- | | |
|---|--|
| i) Censure | One year |
| ii) Recovery of losses | One year |
| iii) Stoppage of increment | Duration of the period for which the increment is stopped provided that if the stoppage of the increment is cumulative, then the period shall not exceed two years |
| iv) Demotion to a lower grade or post or to a lower stage in a time scale | For the duration of penalty |

- 4.3 During the year of recruitment, no major or minor penalty has been awarded or pending.

5. AGE LIMIT

There will be no age bar for the existing regular employees, who will apply for higher posts against an internal advertisement.



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6. ESSENTIAL QUALIFICATIONS

The essential qualifications and experience at entry level posts for the Groups C posts, will be as specified by the MACP, which are given below:

S. N.	Group 'C' Posts	Pay scale	Qualifications
1.	LDC	3050-4590	Bachelor's degree, with a computer key depression speed of 40 wpm.
2.	Laboratory Assistant	3200-4900	B.Sc. Degree in the appropriate field/Diploma in Engineering of three years duration in the appropriate field
3.	Midwife (Qualified) Grade II	3050-4590	Higher Secondary (12 th class) passed and 'B' grade Nursing certificate and registration with the All India/State Nursing Council, with one year of relevant experience.
4.	Telephone Operator Grade II	3050-4590	Bachelor's degree with some knowledge of digital PABX & PC with proficiency in speaking English & Hindi and local language and capable of general inquiry and message handling.
5.	Security Inspector	3050-4590	Bachelor's degree. Must have active habits and physique with six years of experience in security watch and ward. Ex-service personnel holding an arms license will be preferred.
6.	Driver Grade II	3050-4590	Senior Secondary School (10+2) pass with driving license of both heavy and light duty vehicles with four years of driving and maintenance experience. OR Senior Secondary School (10+2) pass with ITI course of 12 months duration with license for both heavy and light duty vehicles with three years of relevant experience

7.	Laboratory Assistant (Library)	3200-4900	Bachelor's degree plus a certificate course in Library science conducted by the Boards of Technical Education of the respective State Governments and two years of relevant experience in a Library.
8	Stenographer	4000-6000	Bachelor's degree with a minimum speed in shorthand of 80 wpm and a minimum computer key depression speed of 40 wpm.
9	Store Keeper	4000-6000	Bachelor's degree with typing speed of 40 wpm.
10	Nurse/Lady Health Visitor	4500-7000	B.Sc. Nursing or Diploma in Nursing with two years of relevant experience.
11	Pharmacist	4500-7000	Bachelor's degree in Pharmacy or Diploma in Pharmacy and registration with the Pharmacy Council, with three years of relevant experience.
12	Works Assistant	3200-4900	Diploma in Civil/Mechanical/Electrical Engineering, as applicable for the post being filled.

7. SELECTION

Procedure and Criteria for Selection against internal advertisement

There will be three components of evaluation (i) a job-related test (both practical and the written), (ii) an interview, and (iii) weighted average of the last 05 (five) years confidential reports (CR). The eligible candidates should not have any "average" rating in the last 05 (five) years. The performance rating of each year of this period shall be assigned scores as Outstanding – 10, Very Good – 08, Good – 06. The relative weightage of the components are:

- | | | |
|-------|--|------------|
| (i) | Written test(Job oriented and written) | : 50 marks |
| (ii) | Interview | : 20 marks |
| (iii) | CRs | : 30 marks |

100 marks

The minimum qualifying marks for selection will be 60% for the UR and OBC candidates, and 40% for the SC/ST candidates. However, the actual selection will depend upon an individual's merit as determined by the selection and the number of posts advertised in the cadre.

8	Steno-typist	4000-6000	Bachelor's degree with minimum computer key operation speed of 40 wpm.
9	Store Keeper	4000-6000	Bachelor's degree with typing speed of 40 wpm.
10	Nurse/Paramedic	4000-6000	Diploma in Nursing or Diploma in Paramedic with two years of relevant experience.
11	Pharmacist	4000-6000	Bachelor's degree in Pharmacy or Diploma in Pharmacy and registration with the Pharmacy Council with three years of relevant experience.
12	Biotech	4000-6000	Diploma in Biotechnology or B.Sc. (Biotechnology) with two years of relevant experience.

7. SELECTION

Procedures and criteria for selection against interest advertisement.

There will be a written examination (multiple choice type) and an interview. The written examination will be held on a date to be notified in the advertisement. The interview will be held on a date to be notified in the advertisement. The selection will be based on the written examination and the interview. The written examination will be held on a date to be notified in the advertisement. The interview will be held on a date to be notified in the advertisement. The selection will be based on the written examination and the interview.

Written examination: 50 marks
Interview: 50 marks
Total: 100 marks



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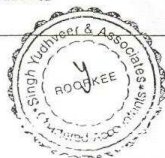
Appendix 'J'

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
ROORKEE - 247667

BALANCE SHEET AS AT 31ST MARCH 2005

PARTICULARS	SCH. NO.	CURRENT YEAR		PREVIOUS YEAR	
		AMOUNT (Rs.)	AMOUNT (Rs.)	AMOUNT (Rs.)	AMOUNT (Rs.)
<u>SOURCES OF FUNDS</u>					
<u>CORPUS FUND</u>					
a. Capital Fund	1	6,003,218,162.57		5,708,310,607.38	
b. Govt. of India Fund Account	1A	4,837,686.25		12,922,011.70	
c. Univ. Grants Commission Account	1B	2,422,504.20		6,106,598.96	
d. Institute Development Fund	1C	453,984,462.38		149,158,782.24	
e. Other Funds	2	<u>213,373,439.02</u>	6,677,836,254.42	<u>278,273,246.49</u>	6,154,771,246.7
RESERVE & SURPLUS	3		673,304,002.75		596,092,649.4
GPF/ CPF Fund	4A-4C		471,997,103.96		384,619,068.1
<u>CURRENT LIABILITIES, PROVISIONS AND DEPOSITS</u>					
A. Current Liabilities:					
SECURITY DEPOSITS	5A-5C		10,662,272.32		8,700,771.0
TOTAL [RS.]			<u>7,833,799,633.45</u>		<u>7,144,183,735.4</u>
<u>APPLICATION OF FUNDS</u>					
FIXED ASSETS	6		5,606,531,604.62		5,229,924,461.9
INVESTMENTS	7A-7D		1,104,077,086.00		621,932,884.0
<u>CURRENT ASSETS, LOANS & ADVANCES</u>					
A. Current Assets:					
a. Cash & Bank Balances	8A-8B		775,056,654.28		1,096,936,827.2
B. Loans & Advances:					
i). Loans :					
a. Loans out of Auto Revolving Fund (including interest due thereon)	9A	90,663.00		138,090.50	
b. Loans to employees out of GPF	9B	102,232,346.96		89,960,309.96	
c. Loans to employees out of CPF	9C	<u>6,859,028.00</u>	109,182,037.96	<u>6,484,593.00</u>	96,582,993.4
ii). Advances Recoverable in Cash or in Kind :					
a. Advance against Foreign letters of credit issued by banks (pending adjustment)	10		147,207,472.69		31,055,580.0
b. Advances/ Imprests	11		84,535,952.90		60,542,163.8
c. Securities	12		7,208,825.00		7,208,825.0
TOTAL [RS.]			<u>7,833,799,633.45</u>		<u>7,144,183,735.4</u>
SIGNIFICANT ACCOUNTING POLICIES & NOTES TO ACCOUNTS					

25/7/05
Yudhveer Singh, ACA, ISA



25/7/05
(G.K. Rastogi)
Asstt. Registrar Finance

25.7.05
(Dr. Ravi Bhushan)
Professor In - Charge Finance

25/7/05
(Lt. Col. A.K. Srivastava)
Registra

(J.P. Gaur)
Chairman, Board of Governors

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Appendix 'K'

Guidelines for appointment of Joint Faculty

1. Professorial Committee of the recipient Department/Centre will initiate and obtain the consent of the concerned faculty member and the Professorial Committee of the donor department and then route the proposal through DOFA for Director's approval in principle.
2. The approval of the Chairman, BOG will be obtained through a U.O. Note and reported to BOG.
3. Joint Facultyship will be limited to three years at a time.
4. Joint Faculty will be a member of the Department Faculty Board and can be made Chairman, DRC, in-charge of a laboratory etc. However, they cannot have a claim on a sanctioned faculty position in the Cognate Department. They will be borne on the strength of their parent Department/Centre.
5. Office space may or may not be provided to a Joint Faculty, depending upon the office accommodation position in the cognate Department/Centre.
6. Joint Faculty will devote at least 70% time in the parent Department. The time spent in the cognate Department/Centre will not exceed 30% of the available time. His/her obligation and duties in the cognate department will not be at the cost of his/her obligation and duties in the parent department.
7. Joint Faculty may teach a course in the cognate Department/Centre with prior permission of Head of the parent Department/Centre. The teaching load in the parent and cognate Department/Centre should add up to the normal teaching load of a faculty member.
8. Joint Faculty may guide research, M.Tech thesis and B.Tech. projects in the Cognate Department, independently or jointly as appropriate.
9. For all administrative purposes, he/she will be under the administrative control of the parent Department/Centre.

Director

Appendix 'L'

Sub.: Signing of MoU between UTD and IITR

- The Dean's Committee in its 103rd meeting held on 16 Jun 2004 vide item no. 9 welcomed the proposal from UTD dated 31 Jun 2004 and approved that PIP would Coordinate the signing of the MOU as well as the visit of the delegation from UTD and IITR.
- A delegation from University of Texas Dallas visited IIT Roorkee during 12-14 Dec 2004. The delegation consisted of Prof. Da Hsuan Feng, Vice President for Research and Graduate Education, UTD, Prof. Hasan Pirkul and Prof. Suresh Sethi.
- The delegation met the Deans and various Heads of the Departments, and visited departments of Management Studies, Electronics & Computer Engineering and Mechanical & Industrial Engineering. Exchange of students and faculty between the UTD and IITR was one of the plan of actions decided at that time.
- Prof. Feng in an e-mail message dated 06 Apr 2005 to Prof. Ravi Bhushan suggested the following proposal for Student Exchange Programme.
IIT Roorkee will select four 3rd year students for an internship of two months beginning 01 Jun 2005.
UTD will pay for the interns' round trip plane ticket from India and provide free housing for these four students. Furthermore, UTD will provide a \$750/month stipend for their expenses.
- Prof. Austin J. Cunningham, Dean of Engineering, UTD in an e-mail message dated 22 Apr 2005 forwarded a draft of the MoU between UTD and IITR, and Programme Agreement between UTD and IITR for student exchange as specified above.
- The Education, Research and Planning Committee of IITR in its meeting held on 27 Apr 2005 discussed in details and recommended that the MoU be signed by IITR with UTD.
- The draft MoU was considered by the Senate in its meeting held on 04 May 2005 and recommended the same for signing.

In view of the above it is requested that approval may please be accorded for signing of the MoU as per Section 9(18) of the Statutes where "..... the Director may discharge the functions assigned to the Chairman under Statute 8".

A copy of the draft MOU between UTD and IITR is attached as Appendix - 1.

Ravi Bhushan
13-5-
(Ravi Bhushan)

U.O. Note: MOU/UTD/13.5.05

MS

for BOG's Agenda

[Signature]

20 MAY 2005

✓ PIF/R/10000

Approved as proposed in accordance with Statutory provisions. This has been reported to BOG meeting

[Signature]
13/5

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[Signature]
10 SEP 2005

MoU
BETWEEN THE UNIVERSITY OF TEXAS AT DALLAS AND
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

This Memorandum of Understanding (MoU) is made between The University of Texas at Dallas ("UTD"), a component institution of the University of Texas System located in Collin County, Texas, USA, and Indian Institute of Technology Roorkee ("IITR") located at Roorkee, Uttaranchal, India 247667.

RECITALS

- A. Cordial relations exist between UTD and IITR;
- B. UTD and IITR desire to establish certain exchange programs beneficial to the respective educational institutions and to promote the development of joint studies, research and training activities, and other educational programs of mutual interest; and
- C. UTD and IITR believe that international understanding and educational opportunities of their students and faculty would be enhanced by international academic and scientific cooperation.

TERMS

In contemplation of the relationship to be established and for valuable consideration, the parties agree as follows:

1.0 Purpose of the Exchange Agreement: Definition.

1.1 The primary objective of this Agreement is to create a means for cooperative efforts between UTD and IITR to affect the academic interchange of faculty and students and academic and research information between the two educational institutions. Under this Agreement, the types of cooperation may include reciprocal exchange of students or faculty, collaborative research projects, exchange of publications, reports or other academic information, collaborative professional development and other activities as mutually agreed.

1.2 The parties agree that this Agreement is incorporated into, and will provide the foundation and framework for, the particular programs developed by academic and administrative units from the two institutions and memorialized in Program Agreements.

1.3 "Agreements" refers to this MoU and any Program Agreement that is executed between the parties.


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1.4 "Home Institution" is a party to this Agreement that sends its faculty members and/or students to the other party (institution) for the purposes of teaching, study, and/or research.

1.5 "Host Institution" is a party to this Agreement that accepts the visiting faculty member(s) and/or student(s) from the other party (institution) for teaching, study, and/or research.

1.6 "Program Agreement" is a duly, executed agreement that sets forth the specific details of particular cooperative activities or programs that faculty or students participate in as authorized by this Agreement. Program Agreements shall not be effective until they have been reduced to writing and executed by the authorized representatives of the parties.

2.0 Term and Renewal. This Agreement shall take effect on the _____ and shall continue in effect for an initial period ending five (5) years after the effective date. After the initial year, this Agreement shall continue from year to year unless one party gives the other party one hundred eighty (180) days prior written notice of intent to terminate. If such notice is given, this Agreement shall terminate: (a) at the end of such one hundred eighty (180) days; or (b) when all students enrolled in a course of study pursuant to a Program Agreement at the time such notice is given have completed their respective courses of study, whichever event occurs last.

3.0 Exchange of Faculty Members.

3.1 The purpose of any faculty exchange must be for teaching or cooperative research.

3.2 The process for establishing an exchange of faculty members shall be as follows:

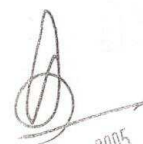
3.1.1 Interested faculty member shall submit teaching and/or research proposals to their own institution's academic officers for review and approval of concept. Proposals must include explanation of the source and method of compensating and funding the expenses of visiting faculty members.

3.1.2 Approved proposals and the proposing faculty member's credentials are sent to their counterpart faculty member(s) and academic officers for review and approval by the other institution.

3.1.3 If there is mutual interest, the academic officers of the Host Institution shall contact the proposing faculty member(s) and their academic officials, inviting a full outline of the terms and conditions under which the visit would take place.

3.1.4 If the parties agree that the proposed faculty exchange is mutually beneficial and appropriate, a Program Agreement shall be executed outlining the terms and conditions of the faculty exchange.

3.3 No such visit shall exceed one (1) academic year or as the Host Institution defines that period.


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3.4 Unless specifically stated otherwise in a Program Agreement, the salary of faculty shall be the responsibility of the Home Institution.

4.0 Student Exchange Programs.

4.1 The process for establishing a student exchange program shall be as follows:

4.1.1 Interested faculty member shall submit proposals to their own institution's academic officers for review and approval of concept.

4.1.2 Approved proposals are sent to their counterpart faculty member(s) and academic officers for review and approval by the other institution.

4.1.3 If there is mutual interest, the academic officers of the Host Institution shall contact the proposing faculty member(s) and their academic officials, inviting a full outline of the terms and conditions under which the student exchange would take place.

4.1.4 If the parties agree that the proposed student exchange program is mutually beneficial and appropriate, a Program Agreement shall be executed outlining the terms and conditions of the student exchange program.

4.2 Unless specifically stated otherwise in a Program Agreement, application and acceptance to the student exchange program shall be as follows:

4.2.1 Home Institution is responsible for collecting and reviewing student applications and formally recommending qualified students to Host Institution for the study desired. Students must be in good standing to be recommended.

4.2.2 Students must obtain all required approvals from the Home Institution.

4.2.3 Host Institution will make the final decision as to the acceptance of the student, according to its admission policies governing students, and will notify Home Institution in writing of acceptance or rejection.

4.2.4 Each student accepted by Host Institution will be expected to participate in the Host Institution at the same level of competency as any other student enrolled at the Host Institution.

4.3 Unless specifically stated otherwise in a Program Agreement, the tuition, fees, and costs attributable to the student's attendance at the Host Institution shall be the responsibility of the student. The Program Agreement shall delineate how payment is to be made.

4.3.1 If either institution collects tuition and/or other student payments to be transferred to the other institution, the institution collecting the student payments shall maintain at its principal place of business for the term and any renewal terms, business records, books, and account information related to such student payments which the other institution shall have the right to review with advance notice during normal business hours.

4.4 Host Institution will provide the Home Institution adequate information on the performance of participating students, including grades, as soon as practicable after the student's completion of the program or course. Host Institution agrees to provide to Home Institution, upon request, information on Host Institution's method and documents used in determining the performance or grades of Home Institution students.

4.5 Host Institution will offer to Home Institution students the lowest tuition and fees within its authority.

4.6 To assist the Home Institution in the determination of course equivalencies, Host Institution will annually provide to Home Institution course syllabi and the curriculum vitae, or similar documentation, of Host Institution instructors teaching Home Institution students that academic term.

5.0 Joint Research Projects.

5.1 In the event a joint research project is proposed by either party, such research effort shall be carefully scrutinized by both parties to evaluate the need for the joint effort, the qualifications of the proposed participating faculty members, and the location of the research activity. If a decision is made by both parties to approve the proposed project as a possible joint effort, both institutions agree to actively seek outside funding for the proposed joint research project prior to their final approval and implementation of the joint project.

5.2 In such joint projects between the two institutions, care shall be taken to assure that there will be parity in the numbers and institutional ranks of the personnel involved.

5.3 Before any activity may commence on any joint project, it shall be mutually agreed in writing that any publication resulting therefrom shall be credited to a previously agreed-upon author(s), provided that each of such person(s) participate in the project.

5.4 If the parties agree that the proposed joint research project mutually beneficial and appropriate, a Program Agreement shall be executed outlining the terms and conditions of the project.

6.0 Intellectual Property and Research Protocol.

6.1 All publications resulting from the collaboration between the two institutions under Agreements must give recognition to the Agreements therein. Likewise, the Agreements must also be mentioned in all courses and formal presentations that result from collaboration under the terms hereof.



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6.2 Parties agree to the exchange of publications, such as books, academic journals, and other official publications, and research information generated by either of the parties in connection with this Agreement.

6.3 Should any faculty collaboration result in any potential for intellectual property, the parties shall immediately meet through designated representatives and seek an equitable and fair understanding as to ownership and other property interests that may arise. Any such discussions shall at all times strive to preserve a harmonious and continuing relationship between the parties.

7.0 Student and Faculty Expenses. Unless specifically stated otherwise in a Program Agreement, all travel, living, and miscellaneous expenses incurred in attending Host Institution, including meals, transportation, and lodging, shall be the responsibility of the student or faculty member.

8.0 Insurance. Exchange students and faculty shall be strongly recommended to obtain comprehensive health insurance, including medical evacuation and repatriation benefits.

9.0 Academic and Disciplinary Rules.

9.1 The parties agree that exchange students and faculty will enjoy the same rights and privileges enjoyed by other students and faculty of the Host Institution.

9.2 The parties agree that each institution's policies and rules covering matters of academic responsibility and standards of conduct will be applicable to students and faculty while attending the Host Institution.

9.3 If Host Institution determines after investigation that a student or faculty member violated such a policy or rule while attending Host Institution, Host Institution may terminate the student or faculty member's participation in the program.

9.4 If Home Institution determines that a student or faculty member violated its policies or rules while attending Host Institution, Host Institution shall cooperate and provide Home Institution with information relating to the student or faculty member's conduct while attending the Host Institution.

10.0 Orientation

10.1 Upon the arrival of Home Institution faculty or students, Host Institution shall arrange and conduct a comprehensive on-site orientation program. This program shall include but is not limited to information concerning the Host Institution's policies on academic responsibilities and standards of conduct, and any known, abnormally dangerous conditions on the premises or in the city or country, such as the threat of crime, civil unrest, disease or terrorism.


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10.2 Host Institution shall exercise reasonable efforts to assist Home Institution faculty and students in securing appropriate visas, residence and work permits, and to provide sponsorship for immigration and other purposes in a timely fashion for all Home Institution faculty and their families.

10.3 Host Institution will assist Home Institution faculty and students to locate housing and provide other assistance to the visiting students and faculty.

11.0 Designated Liaison. Each party designates the following officials to serve as its liaison to coordinate and facilitate activities under the Agreements and to address any concerns or disputes that may arise relating to the terms and conditions of Agreements.

11.1 UTD: Dr. Da H. Feng, VP of Research & Grad. Educ, UTD, fengd@utdallas.edu, Ph: 972 883-4566

11.2 IITR: Dr. Ravi Bhushan, Prof. Incharge Finance, and Head of Chemistry Deptt, IITR, rbushfey@iitr.ernet.in.edu, Ph: +91-1332-285795/ 285218

11.3 Additional liaisons may be designated in a Program Agreement.

12.0 Budgetary Considerations. Resources for implementation of Agreements may come from either party, depending upon budgetary availability. Neither party is obligated to expend any resources in connection with Agreements unless specifically stated otherwise in a Program Agreement. No implementation of any portion of the Agreements may be initiated prior to the written assurance of such budgetary availability to the other party hereto. To the extent any external funding is required by a party in order to implement a Program Agreement and funding for such purposes is not appropriated to that institution or is not otherwise available to the institution, the institution shall have no further financial obligations upon such determination. Should either institution not have funding to carry out any obligations of a particular exchange effort conducted under a Program Agreement, it shall immediately notify the other institution of such fact and of such portions of the Program Agreement that may be deemed terminated or modified due to the lack of funding.

13.0 Non-Discrimination. The parties agree to comply with all national, state, and local rules, regulations, executive orders, laws, and policies forbidding unlawful discrimination to which Institution is subject.

14.0 Relationship of the Parties. Agreements shall not be construed to create a relationship of partners, brokers, employees, servants or agents as between the parties. The parties to the Agreements are acting as independent contractors. Faculty who participate in exchange programs remain employees of the Home Institution.

15.0 Use of Institutions' Name; Advertising and Publicity. Neither party shall use the other institution's name, or any name that is likely to suggest that it is related to the other institution, in


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any advertising, promotion or sales literature without first obtaining the written consent of the other institution.

16.0 Governing Law; Forum.

16.1 Agreements shall be governed by and construed under the laws of the State of Texas, which shall be the forum for any lawsuits arising from and incident to the Agreements.

16.2 All activities conducted under the Agreements must be conducted in accordance with the laws, rules, and regulations applicable to each institution. In the case of UTD, these are the laws, rules, and regulations of the State of Texas and the United States of America. In the case of IITR, these are the laws, rules, and regulations of the State of Uttaranchal and the Republic of India.

17.0 Waiver. A waiver of any breach of any provision of the Agreements shall not be construed as a continuing waiver of said breach or a waiver of any other breaches of the same or other provisions of the Agreements.

18.0 Non-Assignment. Neither party may assign Agreements without the advance written consent of the other. Agreements shall be binding upon the heirs, personal representatives, successors, and permitted assigns of both parties.

19.0 Notices. Any notice to either party under the Agreements must be in writing signed by the party giving it, and shall be deemed given when received by the party's designated representative. Notices shall be mailed postage prepaid by U.S. Postal Service first class, certified, or express mail, or other overnight mail service, or hand delivered to the following designated representatives:

To UTD:

Dr. David E. Daniels
President, UT Dallas
2601 N. Floyd Rd
Richardson, TX 75080, USA

To IITR:

Dr. Prem Vrat
Director, IIT Roorkee
Roorkee, Uttaranchal
India 247667

or to such other addressee as may be hereafter designated by written notice. All such notices shall be effective only when received by the addressee.

20.0 Termination.



20.1 If either party breaches the terms and conditions of the Agreements and the parties have complied with paragraph 24 of this Agreement, the other party has the right to terminate the Agreements immediately upon written notice to the other.

20.2 Either party has the right, upon proper notice, to terminate its obligations under the Agreements for reasons of force majeure. "Force majeure" are circumstances beyond the control of an institution that effectively prevent the institution from performing its obligations under the Agreements.

21.0 Conflict. In the event of conflict between the text of Program Agreement and the text of this Agreement, this Agreement shall govern.

22.0 Amendment of Agreements. No amendment to the Agreements shall be effective unless reduced to writing and executed by the authorized representatives of UTD and IITR.

23.0 Right of Inspection. Parties agree that each institution shall permit the other institution to inspect facilities and services utilized in connection with any activity conducted under the Agreements.

24.0 Resolution of Disputes. Agreements are based on the common trust and good faith of the parties. In case of disputes, the parties, through the liaisons designated in paragraph 11 of this Agreement, shall make a good faith effort to obtain an amicable resolution.

IN WITNESS WHEREOF, the authorized representative(s) of both parties have executed two copies of this Agreement on this

THE UNIVERSITY OF TEXAS
AT DALLAS

INDIAN INSTITUTE OF TECHNOLOGY
ROORKEE

by _____
(Signature)
Dr. David E. Daniels
President, UT Dallas

by _____
(Signature)
Dr. Prem Vrat
Director, IIT Roorkee



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