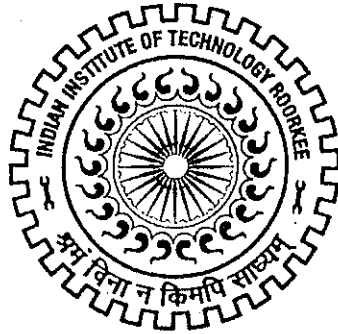


भवन एवं निर्माण समिति  
की द्वितीय बैठक का कार्यवृत्त

**MINUTES OF THE 2<sup>nd</sup> MEETING OF THE  
BUILDING AND WORKS COMMITTEE**

**21.06.2002**



भारतीय प्रौद्योगिकी संस्थान रूड़की  
रूड़की - 247 667 (भारत)

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE-247 667 (INDIA)**

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INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE- 247 667

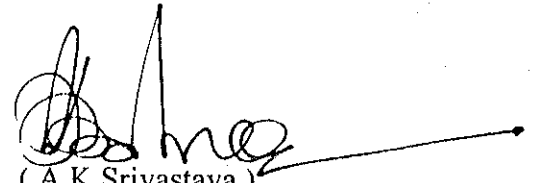
No. MS/IITR/B&WC/2<sup>nd</sup>/2002/492(ii)

Dated 27<sup>th</sup> June 2002

Subject: Recommendations (Minutes) of the 2<sup>nd</sup> meeting of the Building & Works Committee held on 21.6.2002.

Enclosed herewith please find a copy of the recommendations (minutes) of the 2<sup>nd</sup> meeting of the Building & Works Committee of this Institute held on 21.6.2002 for favour of information of the members and record. Members who attended the meeting are requested to kindly offer their comments, if any, within 20 days. If no comments are received, it will be presumed that they have no comments to offer and approve of the minutes as recorded.

Encl: as above

  
( A.K.Srivastava )  
Lt. Col. (Retd)  
Registrar & Secretary  
Building and Works Committee

To,

1. Prof. Prem Vrat  
Director  
IIT Roorkee  
-Chairman
2. Mr. S.P.Singh  
Chief Engineer,  
C.P.W.D.  
Kendriya Bhawan  
III Floor, Sector K, Aliganj  
Near Purana Chauraha  
Lucknow

3. Mr. Pawan Agarwal  
Director  
Department of Secondary & Higher Education  
Govt. of India  
Ministry of Human Resource Development  
Shastri Bhawan  
New Delhi 110 001
4. Mr. S.K.Grover  
Dy. Financial Advisor  
Govt. of India  
Ministry of Urban Development  
& Poverty Alleviation  
New Delhi 110 011
5. Mr. R.C.Mittal,  
The Chief Engineer  
Public Works Department  
Uttaranchal Govt.  
Dehradun
6. Mr. Salek Chand  
Institute Engineer  
IIT Roorkee
7. Prof. S.K.Kaushik  
Chairman Estate & Works  
Civil Engg. Deptt.  
IIT Roorkee - Permanent Invitee
8. Prof. K.G.Ranga Raju  
Dy. Director  
IIT Roorkee - Permanent Invitee
9. Lt. Col. (Retd) A.K.Srivastava  
IIT Roorkee -Secretary

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE – 247 667

**Minutes of the 2<sup>nd</sup> meeting of the Building and Works Committee held on 21.6.2002 at 12.00 Noon in the Board Room.**

The following were present:

- |    |   |                     |
|----|---|---------------------|
| 1. | Prof. Prem Vrat   | -Chairman           |
| 2. | Mr. Pawan Agarwal, IAS, Director, MHRD<br>New Delhi   | - Member            |
| 3. | Mr. S.K.Grover, Dy. Financial Advisor,<br>Ministry of Urban Development & Poverty<br>Alleviation, New Delhi | - Member            |
| 4. | Mr. R.C.Mittal, Chief Engineer, PWD, Dehradun   | - Member            |
| 5. | Mr. Salek Chand, Institute Engineer   | - Member            |
| 6. | Prof. S.K.Kaushik, Chairman Estate & Works  | - Permanent Invitee |
| 7. | Prof. K.G.Ranga Raju, Dy. Director  | - Permanent Invitee |
| 8. | Lt. Col. A.K.Srivastava (Retd.), Registrar  | - Secretary         |

Er. S.P.Singh, Chief Engineer, CPWD, Lucknow could not attend the meeting due to pre-occupation elsewhere.

The Chairman, B&WC welcomed the members to the B & WC of the IIT Roorkee and extended a warm welcome to the external members and expressed his gratitude for their guidance and contribution in the proceedings of the meetings.

**Deliberations:**

All the items of the Agenda were discussed and the deliberations/recommendations are summarized as under:

**Item No. 1: Confirmation of the minutes of the 1<sup>st</sup> meeting of the Building and Works Committee held on 27.3.2002:**

Having received no comments on the minutes, the B&WC confirmed the minutes of the above meeting as recorded and circulated.

**Item No. 2 Actions Taken Report on the minutes of 1<sup>st</sup> meeting of the B&WC held on 27.3.2002 :**

The B&WC noted the actions taken on the minutes of the above meeting, given on page 1 and 2 of the agenda with the following observations on two items:

Item No. 1: The B&WC noted that a proposal for nomination of an E/M background and field experience person in the composition of the B&WC be placed before the Board of Governors.

Item No. 7: Recommended as under:

- (a) Powers of according Administrative Approval may be defined.
- (b) Powers to Accept Tenders may be defined.

**Item No.3: Proposal for Renovation of the Senate Hall:**

The Committee approved the proposal for the renovation of the Senate Hall with the preliminary estimate of Rs. 39.20 lacs with some additions as under and recommended the works to the BOG for according administrative approval and expenditure sanction.

Sl. No.	Name of Work	Estimated Expenditure (Rs. in lacs)
1.	Civil Work	Rs. 9.05
2.	Electric Work	Rs. 1.40
3.	Air Conditioning	Rs. 8.20
4.	Furniture	Rs. 14.00
5.	P.A. System	Rs. 6.55
	<b>Total</b>	<b>Rs. 39.20 lacs</b>

- (a) Additional Conference Rooms for meetings of small groups to be added in the vicinity of the Senate Hall.
- (b) Air Cooling may be explored for the Senate Hall in place of Air Conditioning.
- (c) The grandeur of the Hall may be retained.

**Item No. 4: Proposal for Renovation of 30 Nos Rooms in the Teachers Hostel :**

The Committee approved the proposal for the renovation of 30 Nos. Rooms of Teachers Hostel with their preliminary estimate of Rs. 15.00 lacs with some additions and recommended the works to the BOG for according Administrative Approval and Expenditure Sanction as under:-

Sl. No.	Name of Work	Estimated Expenditure (Rs. in Lacs)
1.	Civil Work including renovation of Kitchen & Toilet	Rs. 0.25 per unit
2.	Electric Rewiring & fittings	Rs. 0.15 per unit
3.	Furniture with Curtains etc.	Rs. 0.60 per unit

A.	Renovation and furnishing of 5 units @ Rs. 1.00 lac	Rs. 5.00 lacs
B.	Renovation of 25 units @ Rs. 40 lacs	Rs. 10.00 lacs
	Total (A + B)	Rs. 15.00 lacs

- (i) New Fans and Geysers be provided.
- (ii) Old fans to be replaced with good quality fans.
- (iii) Tube light fittings to be provided in all houses
- (iv) Kitchen & Toilet to have tiles and exhaust fans.
- (v) The quality of all fixtures including ironmongery to be very good.

**Item No. 5: Proposal for appointment of one Executive Engineer (Civil) due to increase in quantum of Construction Works**

The Committee recommended that One Executive Engineer (Civil) may be appointed on deputation for a period of three years and recommended to the BOG for approval.

**Item No. 6: Progress report of the on-going works for consideration of the Committee:**

The committee noted with satisfaction the progress of works as indicated against each item as given in **Appendix - 'A'**, with the following observations:

- (a) Job number of each work may be given.
- (b) Percentage progress may be indicated in the tabular format. Inventory of Superstructure, Water supply and Electric Cable, Fibre Optic Cable etc., be made.
- (c) An assets register is to be maintained for improving the assets with community involvement. Information may also be sought from IIT Kharagpur, Bombay and Guwahati for this purpose.

**Item No. 7: Proposed Master Plan being prepared by Prof. Najamuddin and Prof. S.Y.Kulkarni**

The committee took the note of the concept of the Institute's Master Plan which was presented by Prof. S.Y.Kulkarni and expressed its satisfaction on the work being done in this regard. (**Appendix - 'B'**)

Further, following sites may be frozen for construction of new buildings as per the proposed Master Plan. Residents of the residences proposed for demolition, may be shifted to vacant residences, in their respective categories:

Sl. No.	Site	Proposed Building	Existing structure to be demolished
1.	Site A	Auditorium complex	52/1, 52/2, 53/1, 53/2 Amod Path
2.	Site G	Director's Lodge Annex	111/1 to 111/4, 112/1 to 112/7, 113/1 to 113/6, 114 and 115 Nirmal Path.
3.	Site D	Mid rise Housing	EP Hostel 1 to 12A, 13 to 24A, 25 to 32A, 33A to 46, 47A to 60, G 61 to 64, F 61 to 64 and S 61 to 64.
4.	Site J	Institute Dairy	
5.	Site I	Faculty Club lounge	142, 144/1 to 4, 147/1 and 2

STEP may be shifted to the Community Centre Building.

**Item No. 8: Inclusion of a person with an E/M background on the Building and Works Committee**

The Committee recommended that agenda item for inclusion of a person with an E/M background on the Building and Works Committee with a panel of names be placed before the Board of Governors for approval.

**Item No. 9: Proposed Panel of Architects**

The Committee approved the proposal of panel of Architects as given in Appendix - 'C'.

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

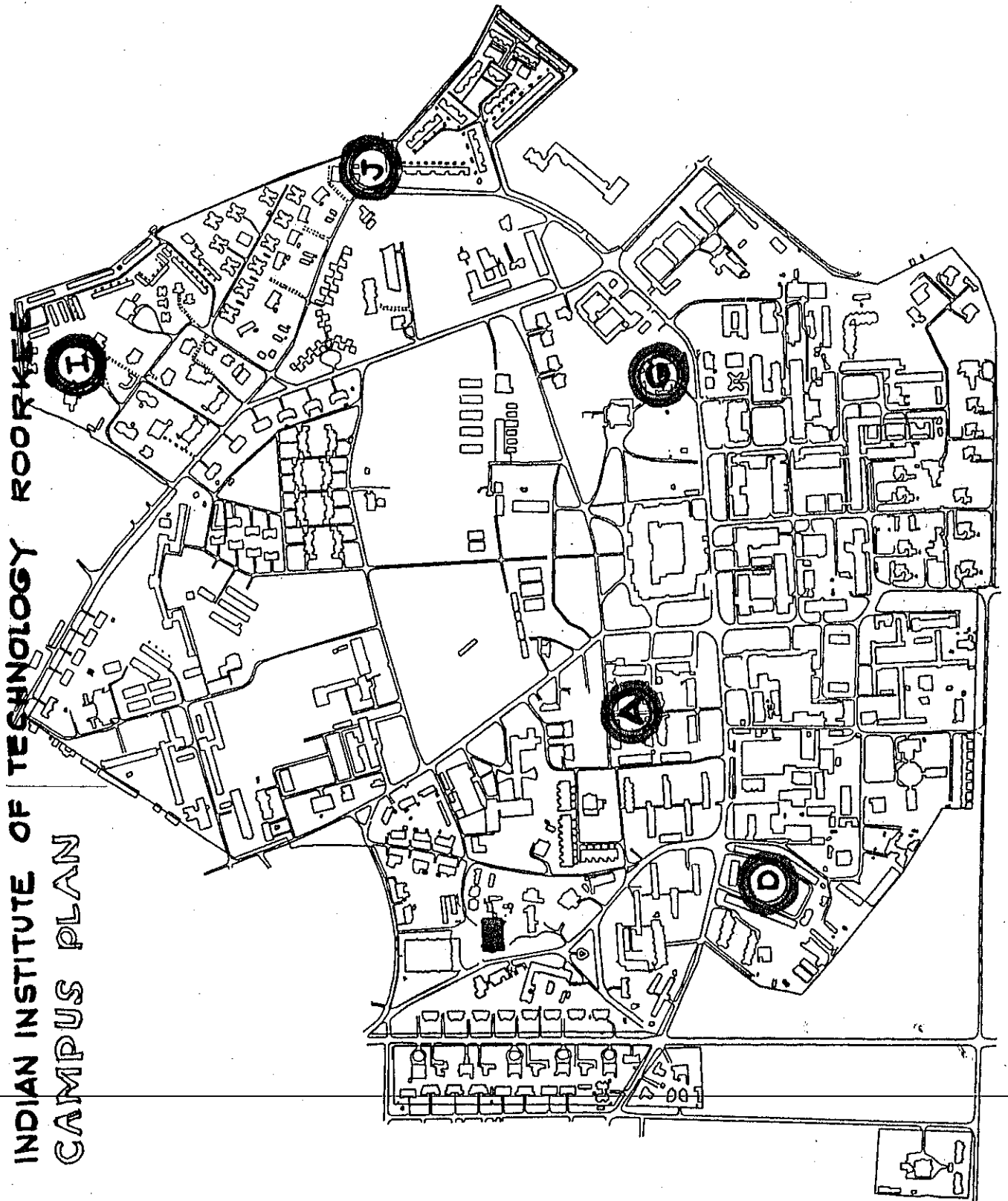


CONSTRUCTION DIVISION  
INDIAN INSTITUTE OF TECHNOLOGY (I.I.T) ROORKEE  
PROGRESS OF ONGOING MAJOR WORKS

Sl. No.	JOB NO. / DOS	BONDED AMOUNT (Rs. in lacs)	NAME OF WORK	FINANCIAL PROGRESS (Fig. in lacs)			PHYSICAL PROGRESS		
				Exp. up to 2001-2002	Exp. during 2002-2003 up to 15 <sup>th</sup> June	Total Exp.	Date of Completion	Probable Date of Completion (PDC)	Present Position
1	2	3	4	5	6	7	8	9	10
<b>A Academic &amp; Administrative Bldgs.</b>									
1.	05 / MAJ / 2001-02 24-1-2002	56.55	Renovation of RSPE Bldg.	5.62	9.79	15.41	23-9-02	31-10-02	Work of FF in progress
2.	02 / MAJ / 2002-03 8-4-2002	17.83	Extn. Continuing Edu. Deptt. Bldg.	5.40	3.32	8.72	7-10-02	31-10-02	Roof of half portion laid shuttering of other portion in progress.
3.	03 / MAJ / 2002-03 11-4-2002	37.80	Extn. Chemical Engg. Deptt.	0.02	7.00	7.02	10-12-02	31-12-02	Roof slab of 6 bays out of 16 laid
4.	14 / MIN / 2001-02 14-3-2002	7.83	Extn. of Bldg. for AHEC Deptt.	-	0.29	0.29	13-9-02	30-9-02	Shuttering of roof slab in progress.
5.	09 / MIN / 2002-03 29-4-2002	9.84	Air Conditioning Civil Auditorium	-	0.82	0.82	31-7-02	30-5-02	Work completed
6.	18 / MAJ / 2002-03 12-6-2002	37.74	Extn. of Bldg. for Hospital	0.01	-	0.01	12-12-02	31-12-02	Brick work in progress
7.	16 / MIN / 2001-02 18-3-2002	8.50	Extn. of Bldg. for W.R.D.T.C.	-	2.00	2.00	31-8-02	31-8-02	Roof slab laid
8.	07 / MAJ / 2001-02 28-1-2002	84.00	Const. of MBA Bldg.	17.62	33.11	50.73	31-12-02	15-3-03	Finishing work of I phase in progress
<b>B Residential Buildings</b>									
1.	06 / MAJ / 2001-02 28-1-2002	38.50	Const. of Doctors Block (Six Flats)	7.54	8.53	16.07	27-9-02	30-9-02	All roof of 1 <sup>st</sup> floor laid Plaster / Floor in progress.
2.	01 / MAJ / 2001-02 10-12-2001	20.42	Const. of Addl. Room in Saraswati Kunj Resi.	17.33	-	17.33	23-7-02	31-7-02	Handing over in progress
3.	10 / MAJ / 2002-03 6-5-2002	38.22	Const. of 12 'C' Class Residences	0.09	-	0.09	5-1-03	31-01-03	Shuttering of one block in progress

Const. of Other Work												
1.	10 / MIN / 2001-02 25-2-2002	13.76		0.01	4.41	4.42	24-10-02	31-10-02	Work of one Tubewell completed			
2.	08 / MAJ / 2001-02 12-2-2002	53.73		3.14	44.73	47.87	11-7-02	31-7-02	4 sub stations connected by UG cable			
3.	11 / MAJ / 2001-02 7-3-2002	12.22		12.36	10.86	23.22	6-5-02	31-03-03	I Phase Work Completed			
<b>C</b> Students Hostel & Amenities												
1.	12 / MAJ / 2001-02 11-3-2002	49.73		0.13	5.35	5.48	10-11-02	30-11-02	Work of FF in progress			
2.	03 / MAJ / 2001-02 15-1-2002	154.10		25.80	33.20	59.00	14-8-02	31-8-02	Ravindra Bhawan will be handed over by 20-7-02. Cautley Bhawan IInd Floor work in progress			
3.	04 / MAJ / 2001-02 17-1-2002	114.91		30.47	27.46	57.93	16-8-02	31-8-02	Jawahar Bhawan will be handed over by 20-7-02. Govind Bhawan IInd Floor work in progress			
4.	01 / MIN / 2002-03 8-4-2002	9.31			6.09	6.09	7-10-02	31-10-02	Shuttering of roof slab in progress			

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
CAMPUS PLAN



PROPOSED PANEL OF ARCHITECTS

Sl. No.	Name of Firm / Chief Architect	Qualifications	Member of C.O.A	Staff Employed	Most Important Works	Remarks
1.	Jaiswal and Asso. New Delhi (Mr. R. Jaiswal)	G.D. Arch. J. J. College Bombay M. Arch., U.O.R.	YES	3 Architects 2 Civil Engr.	Garhwal Univ. Srinagar, U.P.	
2.	M/s C.P. Kukreja Associates Pvt. Ltd. New Delhi (Mr. D. C. Kukreja)	B. Arch. - Delhi M. Arch. - Canada	YES	3 Architects 2 Civil Engr.	JNU, New Delhi IIM, Lucknow MNIT, Allahabad	
3.	Taneja Associates Pvt. Ltd., New Delhi (Mr. Sunil Taneja)	B. Arch	YES	3 Architects 2 Civil Engr.	G. D. Goenka International School Costing about Rs. 35 crores	
4.	M/s Ajoy Choudhary and Associates New Delhi (Mr. Ajoy Kr. Choudhary)	B. Arch	YES	7 Architects	New Campus for Delhi College of Engineering Hotel Mughal Sheraton Agra	Aga Khan Award 1980 First Prize Luxury Tower Block in Singapore
5.	M/s Jashir Sawhney & Associates (Mr. Jashir Sawhney)	B. Arch., U.O.R. M. Arch.	YES	3 Architects	Tata Research Centre Pune	
6.	M/s G.C. Sharma & Sons, New Delhi (Mr. L. C. Sharma)	B. Arch. M. Arch. (U.S.A) M.C.P. Yale	YES	4 Architects 4 Civil Engr.	Vastra Bhawan Kanpur I.I.T. Kanpur Swami Sharda College, Delhi	
7.	M/s Ranjit Sabikhi Associates (Prof. Ranjit Sabikhi)	B. Arch. M. Arch. From Liverpool	YES	1 Architects	YMCA Faridabad Hotel Mughal Sheraton, Agra	
8.	M/s Architects the living (Mr. Anil Mehra)	B. Arch. M.C.A	YES	5 Architects 1 Civil Engr.	SR. SCE., School at Bhopal with Residential facilities	
9.	Hafeez Contractor	B. Arch.	YES	N.A.	APPOLO, Hospital Delhi, IIT Bombay	
10.	M/s Sumit Maity Architects (Mr. Sumit Maity)	B. Arch.	YES	4 Architects 4 Civil Engr.	4 to 8 Storey DDA, Apartment in Vasant Kunj, Delhi	