



Er. H.P. Singh
Executive Engineer

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ

PTU PUNJAB
TECHNICAL
UNIVERSITY

Estd. Under Punjab Technical University Act, 1996
(Punjab Act No. 1 of 1997)

Ref. No. PTU/Const/Call/86

Dated 06.01.2011

Sh. Chander Mohan,
House No. 202, Sector 36-A, Chandigarh.

Sh. S.L. Kaushal,
Advisor/Architecture,
2865, Sector 42-C, Chandigarh.

The Director,
Department of Technical Education and Industrial Training, Punjab,
Plot No. 1, Sector-36A, Chandigarh.

Dr. Nachattar Singh,
Advisor to VC and Dean (P&D),
Punjab Technical University, Jalandhar.

Sh. H.S. Bains,
Registrar, Punjab Technical University, Jalandhar.

Dr. Buta Singh (Special Invitee),
Dean (Academics), Punjab Technical University, Jalandhar.

Sub : Construction of new campus of Punjab Technical University – 21st meeting of the Standing Building Construction Committee.


Dear Sir,

21st meeting of the Standing Building Construction Committee shall be held under the Chairmanship of Dr. R. S. Khandpur, Director General, PGSC at 11.30 hours on 18.01.2011 in his office at SCO 60-61, Sector 34-A, Chandigarh. Agenda and Agenda note for the meeting is enclosed.

You are requested to make it convenient to attend the meeting.

Thanking you

Yours Sincerely,


(H. P. Singh)
Executive Engineer

Copy to :

- Dr. R. S. Khandpur, Director General, PGSC, SCO 60-61, Sector 34-A, Chandigarh in reference to telephonic discussions held with him.
- Rajiv Aggarwal, M/s Archigroup Architects, A-14, Sector-15, Noida -201301.

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Punjab Technical University Jalandhar

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PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Sub : Agenda for the 21st meeting of the Standing Building Construction Committee.

- Item No. 21.1 : To review, finalize and approve the requirements/building plans for establishment of Post-Graduate Departments at University Campus, Kapurthala.
- Item No. 21.2 : To approve recruitment of officers and officials for the construction cell.
- Item No. 21.3 : To review the estimates submitted by the Architect for Phase-II works.
- Item No. 21.4 : To start the process of appointment of Architect for Architectural services for establishment of new Punjab Institute of Technology at Ludhiana, Barnala and Mansa.
- Item No. 21.5 : Any other point with the permission of the Chair.

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Sub: Agenda Note for the 21st meeting of the Standing Building Construction Committee.

Item No. 21.1 : To review, finalize and approve the requirements/building plans for establishment of Post-Graduate Departments at University Campus, Kapurthala.

The Board in its 39th meeting has approved the establishment of following post graduate departments at University campus:

1. Mechanical Engineering – Specialization in three courses.
2. Electronics and Communication Engineering – Specialization in three courses.
3. Electrical Engineering – Specialization in three courses.
4. Civil Engineering – Specialization in three courses.
5. Computer Science and Engineering – Specialization in three courses.

To start the above courses, requirement of various buildings has been prepared by Dean/Academics.

Committee may review, finalize and approve the requirements/building plans for establishment of Post-Graduate Departments at University Campus, Kapurthala.

Tentative requirement submitted by Dean/Academics is placed below.

Item No. 21.2 : To approve recruitment of officers and officials for the construction cell.

For taking up the construction of 2nd phase of PTU campus at Jalandhar-Kapurthala, following technical posts for the construction cell has been approved by the Board. It is proposed that out of these sanctioned post, some posts, as indicated below, may be filled up on immediate basis as in addition to construction of Phase-II works, PTU is also planning to

take up the construction of Textile Institute at Ludhiana and Food Technology Institute at Barnala:

S. No.	Post & Pay Scale	No. of posts sanctioned	No. of posts proposed to filled up immediately
1	Executive Engineer Grade : 37400-67000	1	Already filled
2	Asstt. Executive Engineer – Civil Grade : 15600-39000	2	1
3	Asstt. Executive Engineer – Electrical Grade : 15600-39000	1	-
4	Asstt. Executive Engineer – PH Grade 15600-39000	1	-
5	Asstt. Engineer – Civil Grade : 10300-34800	3	3
6	Asstt. Engineer – Electrical Grade : 10300-34800	1	1
7	Asstt. Engineer – AC Grade : 10300-34800	1	-
8	Asstt. Engineer – PH Grade : 10300-34800	1	-
9	Asstt. Engineer – Hort. Grade : 10300-34800	1	-
10	CHD/HD (Punjab Govt. Scale)	2	1
11	Supervisor/ Civil & Electrical Grade : 5910-20200	4	4 (Civil-3, Electrical – 1)
	TOTAL	18	10

Item No. 21.3 : To review the estimates submitted by the Architect for Phase-II works.

The Architect appointed by PTU for phase-II has submitted detailed estimates for Phase-II works and abstract of the estimates submitted alongwith their comparison with the

preliminary estimates submitted is as under:

S.No.	Description	Nos.	Preliminary estimate (Lacs)	Detailed estimate (Lacs)	Total area (Sft)	Cost per Sft. (Rs)
1	Staff Quarters Type-I	18	137.66	259.73	9684	2682/-
2	Staff Quarters Type-II	18	200.36	352.40	15498	2274/-
3	Staff Quarters Type-III	18	374.51	458.81	19368	2369/-
4	Staff Quarters Type-IV	6	109.77	173.92	7746	2245/-
5	Staff Quarters Type-V	3	129.34	198.43	6456	3074/-
6	Registrar Residence	1	69.62	141.20	3572	3953/-
7	VC Residence	1	108.49	183.76	7521	2443/-
8	Guest House	1	242.37	554.82	24823	2235/-
9	Sports Complex	1	312.05	354.58	14311	2478/-
10	Convention Centre	1	1741.41	1780.67	75621	2355/-
	Total		3425.58	4458.32	184600	2415/-

It appears that the above estimates are on the higher side. Architect may be advised to review the estimates.

Item No. 21.4 : To start the process of appointment of Architect for Architectural services for establishment of new Punjab Institute of Technology at Ludhiana, Barnala and Mansa.

Punjab Technical University is in the process of establishing Punjab Institute of Technology at following locations:

1. Ludhiana – Institute of Textile Technology and Research
2. Barnala – Institute of Food Technology and Research
3. Mansa – Multi-Disciplinary Academy.

To prepare plans, design and other related services of various buildings at these locations, engagement of Architect will be essential. Committee is requested to finalize the procedure for appointment of Architect.

**CONSTRUCTION OF PTU CAMPUS AT KAPURTHALA FOR
M.TECH/MBA COURSES**

TENTATIVE REQUIREMENT FOR ONE SCHOOL

S. No.	Description	Requirements
1	Director Office	: 1 No.
2	PA to Director	: 1 No.
3	Clerical Staff	: 1 No.
4	Faculty :	
	a) Professors	: 6 No.
	b) Associate Professors	: 10 No.
	c) Assistant Professors	: 10 No.
5	Reception Area	: 1 No.
6	Storage Space/Filing Room	: For all above faculty at one place
7	Seminar Hall – 150 Capacity	: 1 No.
8	Lecture Halls of capacity :	
	a) 60 students	: 6 No.
	b) 30 students (Tutorials)	: 10 No.
9	Project Research Labs	: 6 Nos.
10	Technician (Within Labs)	: As per Labs
11	Common room/Dry Canteen	: 1 No.
12	Toilets	: As required.

General Requirements:

- i. Well ventilated.
- ii. Intelligent Building
- iii. Green Building
- iv. Provision for rain harvesting
- v. No Central Air Conditioning. Provision for split AC for Director, Faculty, Seminar Hall rooms.
- vi. Provision of solar energy system may be considered.
- vii. Multi-storeyed building may be planned depending upon the area available.

Planning to be done for 15 above schools. However, construction will be done in phases, initially with one school only.