

P.U.P.)-10,000/20-2-63

PANJAB UNIVERSITY

C-61

190

Registrar

University

CHANDIGARH-3

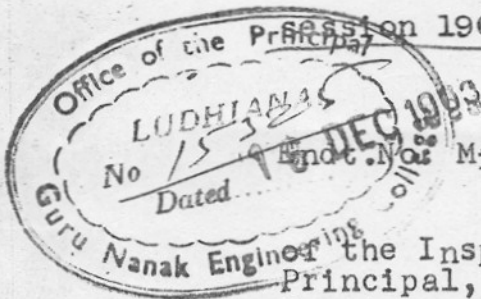
To

No.....

Dated.....196

Copy of paragraph 123 from the proceedings of the meeting of the Syndicate held on 30.11.1963.

123. Considered Inspection Report by the Vice-Chancellor, Shri M.K.Chatterjee, and Dr. B.Ghosh, (vide Appendix LI), and resolved to accept recommendation that Guru Nanak Engineering College, Ludhiana, be allowed to increase its admission, from 120 to 180, in the academic session 1963-64.



Misc. 23514

Dated 12/12/63

Copy of the above, along with a copy of the Inspection Report forwarded to the Principal, Guru Nanak Engineering College, Ludhiana for information and necessary action.

M. M. Sharma

(M.M.Sharma)
Senior Supdt.(C)
for Reg

D. Asst above

A copy along with its endorsement forwarded to the Secy to Govt for info

P-

189

Copy of the report of the Inspection Committee, appointed by the Panjab University to inspect physical facilities provided and other arrangements made in connection with the increase in intake in the degree course from 120 to 180.

"The Committee consisting of Dr. A.C. Joshi, Dr. B. Ghosh, and Shri M.K. Chatterjee visited Guru Nanak Engineering College, Ludhiana, on 1st October, 1963, in connection with their request for raising admission from 120 to 180 students. The committee inspected the accommodation, staff position, laboratory equipment, Library and hostel facilities etc. The college is expanding in accordance with the recommendations of the All India Council of Technical Education, and adequate staff, accommodation, laboratory and other facilities have already been sanctioned by the Govt. of India, and money provided for this purpose. The college has taken adequate steps to implement the expansion programme accordingly. The committee recommends the proposed increase in the intake."

Sd/- Dr. A.C. Joshi

Sd/- M.K. Chatterjee

Sd/- B. Ghosh

S

17.P.C./Regul/544
21/5/63. (93)
No. 63-T.5
GOVERNMENT OF INDIA
MINISTRY OF SCIENTIFIC RESEARCH
AND CULTURAL AFFAIRS

NEW DELHI, the 13th May, 1963.

From The Secretary to the Government of India
To All State Governments

Subject: EXPANSION OF TECHNICAL EDUCATION IN
THE CONTEXT OF PRESENT NATIONAL
EMERGENCY

Sir,

As you know, the question of expansion of engineering colleges and polytechnics in your State as also various issues relating to technical education in the context of the present national emergency were discussed between the representatives of the Central Government and the State Government recently, and a detailed scheme was formulated. A copy of the scheme is enclosed.

The Central Government approves the scheme and would request the State Government to initiate steps immediately to implement it with effect from the next academic session. The Central Government would also agree to extend financial assistance in the implementation of the scheme in accordance with the present pattern of Central assistance under the Third Five Year Plan which is as below:

- (a) 50% of the non-recurring expenditure on buildings and equipment will be borne by the Central Government.
- (b) 50% of the recurring expenditure will be borne by the Central Government for a period of five years from the date of implementation of the scheme.
- (c) Wherever additional hostel accommodation is required, the expenditure will be borne by the Central Government as interest-free loans.

The Regional Committee of the All India Council for Technical Education has been requested to make a detailed estimate of additional instructional facilities required for the scheme in respect of each institution and send the estimates for the consideration of the All India Council. After the All India Council has approved, the quantum of Central assistance will be determined on the basis of the final estimates and in accordance with the pattern as indicated above.

Since the Regional Committee will take some time to prepare the detailed estimates in respect of all institutions, the Central Government would suggest that the State Government may sanction immediately the minimum

P.T.O.

L.S. Chandrakant
(L.S. CHANDRAKANT)

is forwarded
my trust for
action

12/15/19

copy sent to
my trust

ALL-INDIA COUNCIL FOR TECHNICAL EDUCATION

NORTHERN REGIONAL COMMITTEE

Ministry of Scientific Research and
Cultural Affairs,
Northern Regional Office,
11/208, Parbati Bagla Road,

No.F.7-3(d)/62-NRD/ND- 1011

Dated, Kanpur, May 2, 1963/Vaisakha

12, 1885 (SAKA)

From

Shri T.C. Ajmani,
Secretary,
Northern Regional Committee

To

The Secretary,
All-India Council for Technical Education,
Ministry of Scientific Research and
Cultural Affairs, NEW DELHI-22



SUBJECT:- EXPANSION OF GURU NANAK ENGINEERING COLLEGE, LUDHIANA
UNDER THE THIRD FIVE YEAR PLAN -

Dear Sir

One of the Schemes included in the 3rd Five Year Plan of the Government of the Punjab relates to the expansion of Guru Nanak Engineering College, Ludhiana. The Director of Technical Education, Punjab vide his letter NoK/15/62/Exp.Deg/248 dated the 9th January, 1963 forwarded the scheme of expansion of the college for assessment of additional facilities required for the purpose. On expansion the intake at the college will increase from 120 to 180 students per year. 180 seats will be equally distributed amongst the three branches of Engineering.

The Scheme giving the estimates of expenditure for the expansion of the college was prepared in the Northern Regional Office. This was considered by Northern Regional Committee in the 21st meeting held at Meerut on 11th April, 1963. Relevant extract from the agenda and the minutes (item IX) of the 21st meeting of Northern Regional Committee are enclosed for your information and necessary action. The Northern Regional Committee have assessed the following estimates of expenditure for the expansion of the College:-

Non-Recurring

Buildings (floor area 5,800 sq.ft. excluding Cycle Shed)	Rs. 1,16,600 (Approx.)
Equipment etc. including water Coolers.	Rs. 2,51,000
Total:-	Rs. 3,67,600

Recurring

Staff Salary	Rs. 1,80,000
Maintenance	Rs. 40,000
Additional income from tuition fee	Rs. 86,400

Hostel

Hostel for 60 additional students.	Rs. 1,52,400
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Yours faithfully,

(T.C. AJMANI)

Secretary, Northern Regional Committee

Encl: As above.

JP
16/5

Adorsement No. F.7-3(d)/62-NRO/ED-

1012

of date,

(82)

Copy, together with enclosures, forwarded to:-

- (1) the Director of Technical Education, Government of Punjab, 16, H.L.A. Flats, Chandigarh.
- (2) the Principal, Guru Nanak Engineering College, Ludhiana.

The recommendations of the Northern Regional Committee have to be approved by the All-India Council for Technical Education before they are considered by the Government of India. Formal approval and sanction of the scheme will be given by the Government of India in due course of time. Forwarding of this letter should not, therefore, be taken as any commitment on the part of the Government of India to give any financial assistance.

T.C. Ajmani

(T.C. AJMANI)
Secretary,
Northern Regional Committee

*A copy with a copy of
extract from the agenda
may be sent to Secy. Trust
for their information*

Encl: As above.

GPN:2-5-63.

2/5/67

LUDHIANA
No. 4476
Dated: 6 MAY 1963
Guru Nanak Engineering College

Extract from the Agenda of the 21st Meeting of the Northern Regional Committee held at Roorkee on 11th April, 1963

ANNEXURE IX

Item 9 - To consider the scheme of expansion of Guru Nanak Engineering College, Ludhiana.

One of the schemes included in the 3rd Five-Year-Plan of the Government of the Punjab relates to the expansion of Guru Nanak Engineering College, Ludhiana. The scheme for the expansion of the college has been received duly sponsored by the Director of Technical Education, Punjab, for assessment of additional facilities required for the purpose.

The enclosed scheme giving the estimate of expenditure has been prepared in the Northern Regional Office. On expansion the intake at the college will increase from the present 120 to 180 students per year. 180 seats will be equally distributed amongst the three branches of engineering.

A summary of the estimate of expenditure is given

below:-

Non-Recurring

Buildings (floor area 5,800 sq.ft. Rs. 1,16,600 (approx. excluding cycle shed)

Equipment etc. including water coolers

Rs. 2,51,000

Recurring

Staff salary

Rs. 1,80,000

Maintenance

Rs. 48,000

Additional income from tuition fee

Rs. 86,400

Hostel

Hostel for 60 additional students Rs. 1,52,400

ALL-INDIA COUNCIL FOR TECHNICAL EDUCATION

NORTHERN REGIONAL COMMITTEE

Scheme of expansion of Guru Nanak Engineering College,
Ludhiana.

One of the schemes included in the 3rd Five-Year Plan of the Government of the Punjab relates to the expansion of Guru Nanak Engineering College, Ludhiana. On expansion, the intake to the Degree courses will increase from 120 to 160. The scheme for expansion of the college has been received from the Director of Technical Education, Punjab. The assessment of the additional facilities required has been made in the Northern Regional Office.

Nature and Scope of the Scheme.

This scheme relates to the increase in intake in the Degree courses at the Guru Nanak Engineering College, Ludhiana. At present, the intake to the Degree courses is 120, distributed as Civil 60 and Electrical & Mechanical 30 each. On expansion, 160 seats will be equally distributed amongst the three branches of engineering.

Physical facilities required.

In the 15th meeting held on 29th December, 1960, the Northern Regional Committee approved the scheme of starting of 5-year integrated course at this college, with Higher Secondary as the minimum admission qualification. The Committee then recommended certain estimates of expenditure for buildings, equipment, staff salary, maintenance and students' hostel required for the purpose. The Government of India have approved the recommendations of the Committee and released a part of the grant/loan.

The college has now intimated that the proposal of starting the 5-year integrated course has been postponed. There is no likelihood of this course being started for quite sometime. The provision made for buildings, equipment and hostel under that scheme has, therefore, been adjusted against the additional provision that has become necessary on account of increase in intake. The position can be reviewed again, if at any stage in the future the college decides to switch over to the 5-year course.

Furniture
Library
Total cost
including
furniture

Buildings:

The following additional accommodation will be required:-

	Floor area Sq.ft.
1. Two Class Rooms	1,000
2. Four Tutorial Rooms	1,800
3. Three Drawing Halls	3,600
4. Staff Rooms	1,500
5. Office	1,000
6. Library	1,000
7. Stores	1,000
8. Extension to Science Lab.	3,000
9. Extension to Workshops	3,000
	<u>17,700</u>

I. Floor area excluding the Workshops 14,700

Less area provided for the same purpose under the 5-year course scheme. 9,900

Nett additional area to be provided 4,800 ✓

Add 40% for conversion into plinth area 1,920

Plinth area 6,720 ✓

Cost of construction @ Rs. 15/- per sq.ft. Rs. 1,00,800 ✓

II. Floor area of Workshops 3,000

Less area provided for the purpose under the 5-year course scheme 2,000

Nett additional area to be provided. 1,000 ✓

Add 10% for conversion into plinth area. 100

Plinth area 1,100

Estimated cost of construction @ Rs. 10/- per sq.ft. Rs. 11,000 ✓

Total cost of additional buildings (floor area 5,800 sq.ft.) Rs. 1,11,800 (approx.) ✓

Equipment:

The following additional equipment will be required:-

	Rs.
Science Laboratory	40,000 ✓
Workshops	60,000 ✓
Mechanical Engg. Labs.	1,00,000 ✓
Electrical Engg. Labs.	75,000 ✓
Civil Engineering Lab.	25,000 ✓

Total 2,00,000 ✓

Add 10% for freight, insurance, taxes and installation etc. 30,000 ✓

3,30,000

(78)

Furniture	20,000
Library	<u>50,000</u>
Total cost of equipment including library and furniture.	<u>4,00,000</u>
Less amount provided under the 5-year course scheme.	<u>1,54,000</u>
Nett additional estimate of expenditure on equipment etc.	<u>2,46,000</u>

Students' amenities

In the 19th meeting, held on 20th August, 1962, the Northern Regional Committee has recommended provision of students' amenities in this college. Adequate provision has already been made for a canteen, dispensary and H.C.C. block. On account of increase in intake, the following additional facilities will become necessary:-

<u>Particulars</u>	<u>Expenditure</u>
1) Cycle shed for 120 students	Rs. 4,800 ✓
2) Water coolers	Rs. 5,000 ✓ +

Staff

The additional staff required has been worked out on the basis of the details of the teaching load supplied by the college. The average annual expenditure on the additional staff will be as under:-

<u>Designation</u>	<u>No. of additional posts.</u>	<u>Scale of Pay</u>	<u>Average annual expenditure.</u>
		Rs.	Rs.
Associate Professors	2 (Mech. 1 Elec. 1)	600-1250	22,200 ✓
Asstt. Professors	11 (Elec. 3 Mech. 5 Civil. 2 Asstt. Workshop Supdt. 1)	375-925 ✓	35,800 ✓
Lecturers in Mathematics and Science.	2 ✓	250-750	12,000 ✓
			<u>1,20,000</u>
Add 20% for D.A. & Provident Fund.			<u>24,000</u>
			<u>1,44,000</u>
Add 25% for salary of other staff including workshop staff.			<u>36,000</u>
Total average annual expenditure on salary of the additional staff			<u>1,80,000</u>
Additional maintenance expenditure for labs., and workshops, office, etc., etc.			48,000