

**Telegram**

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**Chairman Governing Body**

**Shri V. K. MALHOTRA  
Chief Executive Councillor,  
Metropolitan Council,  
DELHI.**

**Principal**

**Shri T.S. MURTY  
I.A.S.**

## DELHI COLLEGE OF ENGINEERING SESSION 1971-72

Delhi College of Engineering (formerly the Delhi Polytechnic), which was started in 1941, was the first measure in the implementation of the recommendations of the Wood and Abbot Committee, appointed by the Government of India. Over the past 30 years, the Institution has pioneered many projects in technical education, and has steadily grown up to its present position as one of the premier engineering colleges in India. Over 5,000 students have passed out so far from this college in various professional fields.

This Institution now offers the following day courses of the Delhi University:—

(i) 5-Year Integrated B.Sc. (Engg.) in Electrical/Mechanical/Civil Branches.

A new scheme of instructions and examination for B.Sc. (Engineering) Courses has been introduced by the University with effect from 1969-70. Under which instructions have been divided into two parts, Part—I and Part—II, Part—I extending from 16th July to 23rd November and Part—II from 24th November to 16th April. The University Examination is conducted in two parts corresponding to part—I and II, and results are declared after every term.

Ex-studentship has also been provided in all classes subject to the fulfilment of certain conditions.

(ii) 2 Year full time/3 year part-time M.&c. (Civil Engg.) structures.

### ELECTRICAL ENGINEERING

The ever increasing demand for power, faster means of communication and the increasing use of control system and

automation in industry ect. have made the electrical engineer an important member of modern society. The role of electrical engineer consists in design and development of electrical machinery and power system, electrical communications, electronics and control system etc.

The curriculum in Electrical Engineering at this Institution apart from basic and engineering sciences, provides sufficient understanding of circuit analysis, field theory electrical and electronic devices, Power communication and control system etc. The areas of specialisation are machines and power systems, electronics and communications, control systems, instrumentation etc. Those students of Electrical Engineering who, after passing third year take Electronics option to be granted on merit-cum-choice basis will be eligible for the award of a separate degree in Electronics of Delhi University at the end of the Final year.

## MECHANICAL ENGINEERING

For a developing nation under the impact of the programmes of the successive five year plans, a fast development of the source of power and propulsion, materials of engineering construction, and applications of science and technology to the reconstruction of our national economy have assumed great importance, and we have already made big strides in these directions. Mechanical Engineering is the Art and science of exploiting these resources through the design, development, production, installation, operation and maintenance of power plants, transport, equipment and industrial plants, as well as the organisation and administration of such plants. The academic programme in Mechanical Engineering at this Institution emphasises the study of basic science viz., Mathematics, Physics, chemistry, Graphics, Electro-technics, Thermodynamics, Mechanics of Solids and Fluids and Materials and Manufacturing Processes and leads on to the analysis and synthesis involved in the design, manufacture and operation of prime-movers viz., turbines and engine etc. machine viz., pumps, compressors ect. and equipment viz., machine tools, mass production aids etc., Well-equipped Heat Engines, Materials Testing, Metallurgical experimental stress Analysis; Dynamics, Fluid Mechanics and

Hydraulic Machines, Machine Tools and Metrology Laboratories provide an opportunity to the student to verify mechanical principles and find solutions of engineering problems.

### CIVIL ENGINEERING

The Civil Engineering is mainly concerned with the art of directing great sources of power in Nature for the use and convenience of man, as applied in the planning, design and construction of Buildings and Roads, canals and aqueducts, ports and harbours, dams and reservoirs, etc. The Civil Engineer is the mainstay of society in that he is responsible for these and other facilities, related to public and private works such as water supply and sewage disposal, irrigation and power schemes etc.

The curriculum of studies in Civil Engineering at this Institution lays emphasis on the basic and engineering sciences providing sufficient concept of fundamentals and is fairly comprehensive, and terminal for those who wish to proceed directly to acquire professional experience upon graduation. The systematic selection of elective options and independent conducted projects and seminars enable the student to specialise to some extent in branches like structures, communications, irrigation and public health engineering.

Besides the undergraduate programme, the Civil Engineering Department also conducts a design-oriented Post-graduate degree course in Structural Engineering, thus providing opportunity for further professional specialisation. Well equipped laboratories in Structures, Concrete, Soil Mechanics and Highway Engineering make it possible to conduct original investigations in the different areas of Civil Engineering.

The Institution is in a continuous state of development and growth. Plans of expansion include development of existing facilities, introduction of more Post-graduate courses and fostering research.

## COURSES OF STUDY

Admission to various courses is made strictly on merit by the Technological Courses Admission Committee of the Delhi University;

1. B.Sc. (Engg.)—Bachelor of Science in Engineering—(i) (Electrical) (ii) Mechanical and (iii) Civil.

These five-year full-time courses include practical training and provide systematic education in the principles and practice of Electrical/Mechanical/Civil Engineering.

Minimum requirements for admission:—1. A pass in Higher Secondary Examination of Central Board of Education or equivalent examination including English, Physics (with Practicals), Chemistry (With Practical) and Mathematics—60 per cent or more marks in the aggregate (50 per cent for Scheduled Casts/Tribes) and 60 per cent or more marks (50 per cent for Scheduled Casts/Tribes) in the aggregate of Physics, Chemistry, Mathematics and English.

OR

(ii) Indian School Certificate (Sr. Camb.) Examination with English (Language), Mathematics (Elementary and Additional) Physics (with Practicals) and Chemistry (with Practicals) as compulsory subjects with I Grade or Division (50 per cent for Scheduled Castes/Tribes) and 60 per cent or more marks (50 per cent for Scheduled Casts/Tribes) in the aggregate of Physics, Chemistry, Mathematics and English language

Note:— (i) An applicant who passed the pre-University/Higher Secondary Examination with general Science or Physical Science and not separately in Physics and Chemistry must take a Qualifying test of the Higher Secondary standard in separate papers to be held on 9-7-71. Qualifying marks are 60% separately in each papers:

(ii) An applicant who has first passed the Higher Secondary Examination or equivalent Examination with taking prescribed subjects viz., English (Language) Physics, Chemistry and Mathematics, If after a 1-yr. Course of study, he later clears the remaining subjects that average of the minimum marks and the marks obtained by the applicant in the remaining subjects, not previously taken, will count towards the aggregate:

(iii) An applicant who cleared the qualifying examination by compartment in one subject only, the minimum pass marks in that subject will count towards his aggregate.

(iv) Any applicant who had to leave another degree or equivalent Engg. Course after exhausting the permissible number of chances in any other University/Board in India, will not be eligible for admission to B. Sc. (Engg.) on the basis of marks obtained by him in Higher Secondary or equivalent Examination,

An applicant who has studied for one year in the 1st year of Engineering Degree or equivalent Engineering Course in any other University/Board in India, if admitted to 1st B.Sc. (Engg.) class in Delhi College of Engineering will have to clear the 1st B. Sc. (Engg.) Examination of Delhi University in one year, failing which he shall have to leave the Course,

An applicant must be 16 years of age before First October of the year in which he/she seeks admission.

**Selection Procedure.**—No admission tests and normally, no interviews will be held.

Three separate merit lists will be drawn up for (i) Unreserved Seats, (ii) Scheduled Casts and (iii) Scheduled Tribes, on the basis of the candidate's aggregate marks in English, Physics Chemistry and Mathematics, as worked out of a total of 25 for each of the four subjects. Applicants in each category will be offered seats for various courses strictly in order of merit.

## 2. M.Sc. (Civil Engg.) (Structures).

**Duration.**—The duration of the course shall be 2 years by full-time study and 3 years by part-time (day) study (of approximately 36 weeks per session). For part-time students, instruction will be arranged in the mornings of week-days and

on sundays according to the convenience of the College. Students may also be required to undergo Computer Training in a Computer Centre in India for one month during summer. Educational Tours are also compulsory for part-time students.

M.Sc. (Electrical Engineering)/M.Sc. (Mechanical Engineering)  
M.Sc. (Civil Engineering)—New Courses in these branches are proposed to be introduced on full time and part-times basis with effect from 1971-72 session. Interested candidates are invited to correspond with the Heads of departments Concerned.

*Scholarship*:—Every student admitted to M.Sc. (Engg.) full-time course will be awarded a scholarship of Rs. 250 p.m. Its continuation is subjects to satisfactory progress and attendance.

*Eligibility for admission*:—(i) A student who has passed Bachelors's Degree Examination in Civil Engineering with a minimum of 55 per cent of the marks in the aggregate will be eligible to seek admission to M.sc. (Civil Engg.) (Structures) Course. Selection of the eligible candidates will be made in order of merit on the basis of their marks obtained in two theory papers i.e. (i) Theory of Structures and (ii) Structural Designe.

(ii) Teachers with the requisite qualifications working in an Engineering Institution in Delhi will be eligible for admission to the part-time Course of study, provided they have not been registered for any other degree of this or another University. They will be required to continue in such employment during the entire period of the Course.

(ii) Persons in approved employment in Research/Development/Design/Training Organisations will also be eligible for admission to the part-time Course of study. They will be required to continue in such employment during the entire period of the Course.

NOTE:— (i) No admission will be made directly to the Second year of the Course.

(ii) The duration of each course shall be 2 years Full-time and 3-years part-time.

Admission will be made in accordance with such procedure as may be laid down by the Technological Courses Admission Committee of the Delhi University from time to time.

*Medical Fitness*:—All fresh admission will be made provisionally to be confirmed later, after candidates have been examined medically according to norms laid down from time to time and found fit.

*Practical Training*:—Practical Training for B.Sc. (Engg.) student is an integral part of the curriculum and is built into the courses of study. Students are introduced to industrial methods by giving them training in the college workshops and in factories/installations/works etc., as stipulated under the relevant University Ordinance.

Parents/guardians of applicants should not that in-plant supervised practical training for a period of about six months (from December to May) during the fourth year of the 5-year B.Sc. (Engineering) course is compulsory for all disciplines. Students will be posted to industrial organisations both in and outside Delhi depending upon availability of training places.

Parents of the student will be responsible for the damages that their wards might do during training in the factory outside the institution.

#### ALLOCATION OF SEATES IN (B.Sc. Engg.)

- (i) For students passing from the institutions in the Union Territory of Delhi. 75 per cent.



(ii) For students passing from the institutions in Centrally Administered Territories other than Delhi and Chandigarh.

5 per cent, subject to a maximum of 2 candidates from any one territory in each course.

(iii) For students, passing from institutions other than those mentioned in (i) and (ii) above.

20 per cent.

*Reservation:*—The aforesaid allocation of seats carries the following reservations—

(a) For *Scheduled Castes*, 15 per cent of total seats in each course; for *Scheduled Tribes*, 5 per cent. Vacancies are mutually interchangeable. For the remaining vacancies, if any, wards/children of defence personnel who have actually been killed or become permanently disabled during the recent hostilities will be given preference subject to the fulfilment of prescribed minimum qualification for admission to unreserved seats.

(b) For the wards (son or daughter) of serving, Ex-service, disabled and deceased soldiers of Delhi—only 1 seat in B.Sc. (Civil) Engg.

Applications for admission to the category should be submitted through the Chairman, District Solpers, Sailors and Airman's Board, Kashmere Gate, Delhi 6.

Out of 20 per cent seats reserved for students passing from institution other than Delhi and Central Admission Territories, 3 seats are reserved for Indian students from Burma recently repatriated to India.

In case eligible candidates from the categories mentioned in (a) and (b) above are not available, the vacancies will be treated as unreserved.

## FEES

Sessional Dues (per annum)	Amount Rs.
a) General Deposits and fees etc.—	30
Security Deposit	5
University enrolment (initial)	2
University enrolment (annual)	8
Printing and Stationery	2
Students Association	6
Student Cultural Activities	4
Departmental Association/Society	2
Medical	10
General games (optional for girl students)	1
X-ray examination (alternate year)	180
(b) Tuition fees	
(c) Hostel Charges:	30
Deposits for furniture etc.	100
Mess Deposit	100
Mess (Compulsory) Advance	70
Rent for ten months (per session)	10
Water & Electricity—Charges (for 10 months)	30
Sundry deposits towards actual cost—Educational Tours	

1. Half the fees are to be paid in July at the time of admission and half in January at the beginning of the second term, in cash only and not by cheque/Postal order or money order. No part payment will be accepted. Fees will not be refunded unless the student joins a corresponding course in a recognised institution, and the vacated is filled up by another student on or before 20th July, 1971.

2. All deposits are payable in full on admission and are refundable when the student leave the institution after deducting all dues, as determined by the Principal. The institution shall have the right to forfeit the security deposits, if these are not claimed within three years of date of the candidate ceasing to be on the rolls of the institution.

3. Hostel accommodation, for about a quarter of the students on rolls, will be allotted to full-time day students strictly on merit. Hostel rent is payable in 2 instalments in advance. "Rent" also includes furniture. Applications for hostel seat (for about 300 students mostly in 2 seated rooms) should be submitted in the prescribed form.

4. whoever fails to pay tuition fee etc. even with delay fine within one month of the specified date, shall cease to be a student and his name will be automatically struck off the roll of the institution.

5. At any time during the course, a student may be required to pay additional deposits or fees to cover increased cost.

6. Fee concession—Full freeships are granted to 10 per cent of student on roll in each course and half freeships to another 10 per cent each session on grounds of merit and means. Applications for fee concessions will be invited soon after admission.

7. Scheduled Caste/Tribe student of undergraduate course are entitled to certain concessions subject to the fulfilment of certain conditions.

## IMPORTANT ACADEMIC RULES

1. Every student should always carry on his person the Identity Card to be supplied by the institution on submission of two copies of photograph (passport size/front pose immediately after admission and re-~~endorsed~~ endorsed each session. This will help him establish his identity on public transport, for drawing prizes and scholarships, for receiving money orders and postal articles, etc.

2. HE MUST KEEP AT LEAST 75 PER CENT ATTENDANCE SEPARATELY IN LECTURES, TUTORIAL LABORATORY, DRAWING OFFICE AND WORKSHOP CLASSES EACH SESSION; OTHERWISE, HE WILL BE DETAINED FROM APPEARING IN THE ANNUAL EXTERNAL/INTERNAL EXAMINATIONS. THE VICE-CHANCELLOR OR THE PRINCIPAL HAS NO POWER TO CONDONE EVEN MARGINAL DEFICIENCY IN ATTENDANCE.

3. Class work and periodical examination marks are also counted for declaring Delhi University results. The Principal of the College shall have the power to detain a student in the same class in which he has been studying or not to send him up for the Delhi University Examination, in case he fails to appear in periodical tests or his performance is not satisfactory.

4. Educational tours to factories, mill, workshops and other places of interest are arranged periodically and Government also contribute to some extent towards the travelling expenses of the students. As these tours are of great educational value, it is compulsory for every student to undertake them according to the programme fixed by the institution. On return, a comprehensive report on the tour is to be submitted by him, which will be marked like other class work and will be counted as part of his work for the year.

5. Disciplinary action will be taken against any student using unfair means in examinations, tests, laboratories and workshops.

6. The good name of the institution depends on student's conduct in class rooms, play-fields, functions, hostels and in public places. If any student falls short of a gentleman's code of conduct anywhere, the Principal will enforce discipline by imposing appropriate penalties or measures.

7. There are General Proficiency Prizes for standing 1st/2nd/3rd in each examination respectively of Rs. 125/75/50 in Post-Intermediate B.Sc. (Engg.) and of Rs. 75/50/25 for

**Pre-Intermediate B.Sc (Engg.)** course, Project Work Prizes of Rs. 100 each for final year class; Prizes of Rs 50 for Workshop Practice in the 1/11 B.Sc. (Engg.) Examinations; Prizes of Rs. 25 each for paper/subject of full-time courses.

Some scholarships to the 1 year B.Sc (Elect./Mech./Civil) Engg. students are awarded on the basis of a Special Scholarship Test in (i) English (ii) Workshop (iii) Physics (iv) Chemistry (v) Mathematics and (vi) Surveying to be held in September each year. The syllabi for the said examination in (i), (iii), (iv) and (v) will cover 60 per cent of the Higher Secondary Course and 40 per cent of the course to be covered up to date and in (ii) and (vi) only that which has been covered to date. For other classes, Scholarships are awarded on the basis of Delhi University Examination results for the preceding year.

8. All students are required to maintain a diary of Practical Work in the prescribed form.

9. At the time of admission every student shall be required to sign a declaration that on joining the M.Sc. (Engg.)/B.Sc. (Engg.) course – "he/she submits himself/herself to the disciplinary jurisdiction of the Vice-Chancellor and the several authorities of the University, who may be vested with the authority to exercise discipline under the Act, the Statutes, the Ordinances and the rules that have been framed by the University"

Admission to the College implies acceptance by the student and his parent/guardian of all provisions given above in the College prospectus, University Calander or any changes in the University/College rules, regulations, statutes, ordinances, examination schemes, syllabi, fees, etc. that may be made in future from time to time.

10. No student will be allowed to remain in the 1 year of any course for more than 2 years.

11. Every student will have to make over to the institution at his own cost, a typed copy of his project report thesis/dissertation with illustrations as required for various University examinations. This will remain the property of the institution.

### PHYSICAL EDUCATION AND SPORTS

Physical Education which plays a vital role in achieving the aims and objects of Education, is regarded here as a co-curricular activity rather than an extra-curricular activity. Considering the athletic aims in view, The students are provided with enough scope in organising social, cultural and athletic activities so that they can come out successful not only in professional life but in further human life also. Through these activities they are undergoing a good training in leadership.

So far as games are concerned most of the mainly games are provided in the College. Students may take part in one or more games according to their likings. In addition to day to day practice and matches in different games, Inter-Class, Inter-Departmental and inter-year matches are also held. The college teams are participating in most of the Inter-College Tournaments of the University of Delhi. To facilitate a good relationship between teachers and students some matches of staff Vs. students are also held. Colours and Blazers are also awarded to outstanding sportsmen. Special prizes and certificates of merit are also awarded to outstanding organiser.

### NATIONAL CADET CORPS

There is one unit of N.C.C. in this institution namely No 2 Delhi Mixed Regiment (N.C.C.) with an authorised strength of three companies (two Engineer Companies) and one E.M.E Company. Total authorised strength of the cadets are 600 cadets i.e. 200 cadets per company. The total strength of N.C.C. Units is made up from I and II B.Sc. (Engineering) students and volunteers, if any from higher classes. During the first year of training, the cadets are trained in general military training through lessons, in drill weapon training map reading, route marches, civil defence, fire fighting and rescue work. In the second year of training, cadets of Engr. are taught

technical topics on field defence, bridge making, water supply rafting watermanship, demolition, mines and Engineer tactics whereas the EME Companies cadets are given additional training in E.M.E. organisation and repair system. E.M.E. inspection, driving workshop procedure; introduction to telecommunication equipment and recovery of vehicles.

In addition to the above, they are, required to undergo a 10—14 days Annual Training Camp during which they do their range practice as well.

66 per cent attendance at the N.C.C. parades is compulsory to all the enrolled in order to be put up to the University Examination.

### EXTRA-CURRICULAR ACTIVITIES

Students are expected to take an active part in all extra-curricular activities organised by the College. These aim at securing an all-round development of the physical and mental faculties and provide an opportunity for the use and application of the many-sided talents of the students. The following students organisations conduct the different extra-curricular activities under the active guidance of the members of the staff.

1. The Students Association for all social, cultural and literary activities, e.g. college functions, entertainments, debates, essay competitions and exhibitions.

2. Departmental Associations, for organising lectures, paper reading, seminars, etc.

3. The Photographic Society and Hobbies Club.

4. Social Service League for organising social work, Adult Education, Camps, Collection of Relief Fund etc.

5. World University Service, for organising help in cash and kind, especially books and equipment to needy students.

6. Students' Co-ordinating Committee, for looking after the extra-curricular activities and the problems or difficulties in respect of the welfare of the students.

7. Gandhi Study Circle, for encouraging the propagation of Gandhian Philosophy.

#### PUBLICATIONS

Technarch, the college magazine, is issued once a year and carries articles in Hindi and English, both of a general and technical nature, from the staff and students of the college.

#### LIBRARY

The College has a well-stocked Library containing up-to-date books-journals, and other technical literature. The Library is open for reference and study during and after the normal college working hours.

#### INSTRUCTIONS TO APPLICANTS

1. Read this prospectus very carefully. Make sure that you are eligible for admission and not under age.

2. Application forms in duplicate alongwith printed Post Card 'A' for B.Sc. (Engg.) and M.Sc. (Engg.) courses can be obtained from the Deputy Administrative Officer, Delhi College of Engineering, Delhi either in person on cash payment of Rs. 3 at the college fee counter or by post on remitting the same amount by crossed postal order, drawn in favour of the Principal, Delhi College of Engineering Delhi and payable at G.P.O. Delhi. No other mode of payment is acceptable. All postal requests must mention clearly the name, address and title of the course being applied for.

Copies of syllabii of different courses are not available in this college. These may be obtained on application from the Registrar, University of Delhi.

3. (i) You may apply simultaneously for all the courses in B.Sc. (Engg.), indicating your order of preference on one set of application forms only.

Unless you indicate on the application, your order of preference for any courses within B.Sc. (Engg.) you may not be admitted thereto.

(ii) Fill up your application form in duplicate, fully and correctly showing the marks obtained and maximum marks in each subject, the aggregate percentage, correct up to 2 decimal places.

(iii) Attach the following documents concerning yourself



with your applications:-

- (a) Character certificate from the Head of the Institution last attended.
- \*(b) Matriculation/Higher Secondary/Indian School Certificate (Sr. Camb.)/Pre-University Certificate, showing your date of birth.
- \*(c) Degree/Diploma.
- \*(d) Mark-sheets for all examinations taken so far. In case the mark-sheet shows only the grades obtained, the explanation of the symbols used in the grade card and the corresponding marks, duly signed by the Registrar of the University or Institution concerned must be submitted alongwith the grade-sheet. In the case of applicants for M.Sc. (Engg.), mark-sheets of I, II, III, IV and V, B.Sc., (Engg.),/B.E./B. Tech, or equivalent examination should be furnished.
- (e) Two photographs (passport size). Also keep 2 spare copies with you for fixing on the Identity Card, if admitted.

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\*Only copies attested by a Gazetted Officer and not originals are required as no correspondence regarding their loss/return will be entertained.

(f) Certificate in original from an approved authority showing the Scheduled Caste/Tribe for admission to reserved seats.

(g) Printed post card 'A' with your address filled in to ensure quick acknowledgment and intimation.

(h) [for M.Sc. (Engg.) (Part-time) students only]  
A certificate from present employer stating that he has no objection to your prosecuting a part-time course of study.

(iv) Send your application, complete with enclosures, to reach the Deputy Administrative Officer, Delhi College of Engg., Kashmere Gate, Delhi-6, on or before 24th June, 1971,

(v) The College will acknowledge your application through post Card 'A' even before scrutiny.

4. Be on the lookout for the selection list (s), which will be put on the Main Notice Board of the College between July 1 and 15, 1971.

5. If selected for admission, pay fees etc. within 3 days of the announcement of the selection list. If you fail to do so your vacancy will be offered to the next candidate. Join B.Sc. (Engg.) classes definitely on July 15, 1971 at 10 A.M.

6. You will not be permitted to change your course within the institution after August 10, 1971.

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\*\*\*Reserved seats\*\* category (i), from Magistrate class 1/Registered Scheduled Caste/Tribes Organization; category. [ii] Magisterate class 1. Without such a certificate you will be considered for admission to unreserved seats only

**MEMBERS OF THE TEACHING STAFF  
DEPARTMENT OF ELECTRICAL ENGINEERING**

Sr. No.	Name	Qualifications	Name of the Post
1.	2.	3.	4.
1.	Prof. R. C. Narayanan.	B Sc ,C.I.I.Sc., M.Sc (Engg.) (Manchester)	Professor & Head of the Department.
2.	Dr. R.S. Shukla,	B.E. (Hons.), M.E.M.S., Ph.D.	Professor
3.	Vacant.		Professor
4.	Shri U.L. Nayak,	B.Sc. (Engg.)	Asstt. Professor
5.	Shri. B.N. Mishra	M.Sc.(Engg.)	Asstt. Professor
6.	Shri A. Subba Rao,	B.E.(Elect.) M.Sc. (Elect. Mech.)	Asstt. Professor
7.	Vacant		Asstt. Professor
8.	Shri B.M. Doshi,	B.E.(Elect.).	Lecturer (Sr. Scale)
9.	Shri C.L. Wadhwa,	B.E. (Hons.), M.E.	Lecturer (Sr. Scale)
10.	Shri P.R. Desai,	B.Tech(Hons.), M.E.	Lecturer (Sr. Scale)
11.	Shri N.N. Bhargava,	M.Sc.,M.Sc(Tech.).	Lecturer (Sr. Scale)
12.	vacant		Lecturer (Sr. Scale)
13.	Vacant		Lecturer (Sr. Scale)
14.	Shri G.H. Bhutani,	(Dip.Mech./Elect).	Lecturer (Ord.Scale)
15.	Vacant		Lecturer (Ord.Scale)
16.	Vacant		Lecturer (Ord.Scale)
17.	Shri Kartar Singh,	B.E. (Elect.)	Associate Lecturer

- 18 Shri P. N. Ramachandran, B.Sc.(Elect.) Associate Lecturer  
M.E.
- 19 Miss Shail Bala Jain, B.Sc.(Elect)M.Tech, "
- 20 Vacant "

### DEPARTMENT OF MECHANICAL ENGINEERING

1. Prof, J. R. B.Sc.(Mech.)Hons. Dip. Professor & Head of  
Bimbrahw M.E.C.(MGP)Hons. the Department  
AMIE(Ind.)M.A.S.E.E.(U.S.A.)
2. Shri M.L.Mandal, B.Sc. B.M.E.,M.E. Professor  
(Illinois),
3. Shri P.L.Ballaney, B.E.(Elect& Mech)M.S. Professor  
(U.S.A.)
4. Shri Gurbakash Singh B.Sc.(Engg)D.M.E. Asstt. Professor  
C.(MGP)AMIE(Ind)  
M.M.E.A.(India)
5. Shri Y.V.S.R. Sastry, B.E.(Hons)M.E., AMIF.(Ind) "
6. Shri O.P. Grover, B.E.(Mech)AMIE(India) Asstt. Professor
7. Shri D.Venketeshvarlu, B.E.(Mech),AMIE Asstt Professor  
(India)
- 8 Shri T.D. Sachdeva, B.Sc.(Engg.),M.E. Asstt Professor  
A.M.I.E. (India)
9. Shri B.P. Reddy B.E.(Mech.),M.E. Asstt. Professor
10. Dr. M Paldas, B.E.(Civil),M.E.(Civil) Asstt. Professor  
D.Phil(Engg.),A.M.I.E.(India),  
M.S.E.S.A.(U.S.A.),  
Asstt. Professor
- 11 Vacant, Lecturer (Sr. Scale)
- 12 Shri U.C. Jindal, B.E.(Mech)
- 13 Shri N.L. Sachdeva B.E.(Mech.)
- 14 Shri A.S. Sachdeva, B.Sc (Engg.) M.E. "
- 15 Shri B.P. Bandhopadhyaya B.M.S.,M. Tech, AM I I F, "
- 16 Shri C. Sahav, B.Sc Engg (Mech),  
M. I. S. T; A. M. "
17. Shri G.P. Pandey Dip. (Mech & Elect), AM.I.E. "

18	Shri R P Kapoor	B Sc (Mech) , M E	Lect. (srscale)
19	Shri S S Saluja	B E (Hons) Mech	"
20	Shri B.L N Sastry	B.E.M. Sc., (Engg.)	"
21	Shri A K Saluja	B Sc , B E	"
22	Vacant	—	"
23	Vacant	—	"
24	Vacant	—	"
25	Vacant	—	"
26	Vacant	—	"
27	Vacant	—	"
28	Shri B K, Sanyal,	Dip (Mech, Engg.)	(Lect. Ord. Scale)
29	Shri Ram Kanwar,	B Sc Engg (Mech)	Lect. (Ord Scale)
30	Vacant		Lecturer (Ord. Scale)
31	Shri M.K. Aggarwal,	N.D. (Mech.)	Associate Lecturer
32	Vacant	—	Associate Lecturer
33	Vacant	—	Associate Lecturer
34.	Vacant	—	Associate Lecturer

### DEPARTMENT OF CIVIL ENGINEERING

1. Prof.R. Narayanan, B.E. (Civil), D.I.C. (Lond.) Professor & Head of the Department  
M.S.c. (Engg) (London),  
M.I.E. (India).
2. Shri V.N Vazirani B.E. (Civil), M.S.c. (Eng.), Professor  
A MIE (India).
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2. Shri Manak Chand, Deputy Administrative Officer,
3. Shri K.C. Banerjee, Assistant Administrative Officer (A/Cs).
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