# **AICTE Mandatory Disclosure**

# Name of the Institution

Ludhiana Group of Colleges-Polytechnic Chaukimann, Ferozepur Road, Ludhiana, Punjab Ph No:-+9181464-07100 Fax:-+911624-234501

# Name and address of the Trust/ Society/ Company and the Trustees

| Sr.no | Salutation | Name               | Designation          | Mobile No. | Email id                          |
|-------|------------|--------------------|----------------------|------------|-----------------------------------|
| 1     | Mr.        | Brij Pal Sachdeva  | Chairman             | 9814300251 | ludhianagroupofcolleges@gmail.com |
| 2     | Mr.        | GurmeetSachdeva    | Vice President       | 9814650555 | gurmeetsachdeva.gs@gmail.com      |
| 3     | Mr.        | Aashish Grover     | Executive<br>Member  | 9814245413 | agrover443@gmail.com              |
| 4     | Mr.        | Rajeev Gulati      | General<br>Secretary | 9814035413 | rajeevlgc@gmail.com               |
| 5     | Mr.        | SuriderpalSachdeva | Executive<br>Members | 9814035661 | spsachdeva25@yahoo.com            |
| 6     | Mr.        | Vikram Grover      | Executive<br>Members | 9915542413 | vikramgrover78@yahoo.co.in        |
| 7     | Ms.        | Satinder Kaur      | Executive<br>Members | 9814032661 | ludhianagroupofcolleges@gmail.com |
| 8     | Ms.        | Navjeet Kaur       | Executive<br>Members | 9814650555 | ludhianagroupofcolleges@gmail.com |
| 9     | Ms.        | Anu Gulati         | Executive<br>Members | 9814035413 | ludhianagroupofcolleges@gmail.com |
| 10    | Mr.        | Shiv Kumar Arya    | Executive<br>Members | 9872950060 | ludhianagroupofcolleges@gmail.com |
| 11    | Mrs.       | BaljitMonga        | Member               | 9592500007 | ludhianagroupofcolleges@gmail.com |

# Name & Address of the Principal

Er. Pardeep Singh Principal Ph No:-88723-15555 Email:-lgcpoly.principal@gmail.com

# Name of the Affiliating Board

Punjab State Board of Technical Education & Industrial Training Jan Marg, Sector 36-A, Sector 36, Chandigarh, 160036 Ph No. 0172-2622584, 2622585

# **Governance (Members of the Board)**

| Name Of the Member      | Detail                                 |
|-------------------------|--|
| Mr.Brij Pal Sachdeva    | Chairman                               |
| Mr.Rajiv Gulati         | General Secretary                      |
| Mr.Gurmeet Sachdeva     | Executive Member                       |
| Mr.Surinder Pal Sacdeva | Executive Member                       |
| Mr.Vikram Grover        | Executive member                       |
| Dr.R.KSoni              | Regional Officer(Ex official member)   |
| Sh. Suresh Kumar        | Director Academics (PSBTE & IT)        |
| Er. Pardeep Singh       | Principal (LGC Poly)                   |
| Dr.Rakesh Kumar         | Principal (Ludhiana Group of Colleges) |
| Ms.Inderjeet Chahal     | Lecturer                               |
| Mr.Lovepreet Singh      | Lecturer                               |

# **Frequency of the Board meetings**

• Twice in a year

# Mission

Guided by our vision and values, Ludhiana Group of Colleges-Polytechnic seeks to empower the students by building human capital through higher education. It aims to provide increased opportunities and developing initiatives in partnership with our community, particularly with local people. Our mission is to enhance the learning experience responsive to their needs, to support their aspirations and create an environment conducive to high quality education and research by providing world class infrastructure and facilities.

# Vission

To become a centre of academic excellence in this region for teaching, research, entrepreneurship and corporate leadership by establishing standards of performance for others.

# **Student Counseling**

The current procedure of student counseling involves immense faculty involvement. Twenty students are allotted to each teacher and the teacher is in continuous contact with those students. A monthly formal meeting is also organized with the students and the counselor whereby every problem is discussed and sorted. The counselor tries to resolves the issues by him/herself but can also raise the issue to the counseling head in case of difficuly.Student counseling ensures satisfaction of the students pertaining to various academic and non-academic activities. The students are also encouraged and motivated to perform various activities and explore their talent.

#### **Suggestion Box**

A suggestion box, which is permanently placed in the library and administrative office area of the institute, is an open way of communication by the students with the higher officials, Students can communicate their routine problems, feedback and queries without mentioning their names. The suggestion box being scrutinized by the head of the institute on monthly basis. Committee headed by the Principal and all HODs of the institution are taking care for successful completion of student counseling process and implementation of student suggestion.

# Grievance redressal mechanism for faculty, staff and students

Committee headed by the principal and all HODs of the institution are taking care for successful implementation of the students feedback. The same committee is authorized

for the implementation of grievance redressal system at the institution level. The student counseling system is being implemented. The committee ensures regarding organization of regular department level and entire staff level meetings to solve the problems and grievance on a common ground.

Establishment of Anti Ragging Committee:

#### **Anti-Ragging Committee**

As per the section 6a of AICTE notification formation of Anti Ragging Committee, following committee is hereby constituted

| S. No | Name               | Designation                           | Capacity                                 | Email Id                    |
|-------|--------------------|---------------------------------------|--|-----------------------------|
| 1     | Er. Pardeep Singh  | Principal                             | Head of the Institutions,<br>As Chairman | lgcpoly.principal@gmail.com |
| 2     | Er Gurminder Singh | HOD (ME)                              | Vice Chairperson                         | sekhongurminder@gmail.com   |
| 3     | Er. Amanjot Kaur   | HOD (CSE)                             | Member Secretary                         | Aman.kaur8626@gmail.com     |
| 4     | Mr. J.S. Sudan     | Director (Co Ordination)              | Member,(Non-teaching,<br>Male)           | jasbirsudan@yahoo.com       |
| 5     | Mr.P.S. Bagga      | Journalist (Jag Bani)                 | Member(Local Media)                      | baghachowkiman@gmail.com    |
| 6     | Mr. Gurdeep Singh  | Punjab Police                         | Member(Police<br>Department))            | 78379-83698                 |
| 7     | Mr. Vikram sachar  | President, Smile India                | Member NGO                               | vikramsachar@yahoo.com      |
| 8     | Lec Jaspreet Kaur  | HOD App.Sci.                          | Member (Senior Faculty<br>Female)        | sidhujaspreet@gmail.com     |
| 9     | Mr. Jagtar Singh   | Father of Mr. Babneet<br>Kaur         | Parent (Male)                            | 8968312885                  |
| 10    | Mrs.Harmeet Kaur   | Mother of Ms<br>Summetpreet Kaur CE-3 | Parent (Female)                          | 9855705024                  |
| 11    | Ms. Rajvir Kaur    | Librarian                             | Member,(Non-Teaching Female)             | rajvirkaurgurhe@gmail.com   |
| 12    | Miss. Navdeep Kaur | Student CSE                           | Member (Female)                          | navdeepkular@gmail.com 7    |
| 13    | Mr. Harman Khan    | Student EE-II(Junior)                 | Member (Male)                            | Harjit_khan@gmail.com       |
| 14    | Miss. Akveer Kaur  | Student CSE-II (Junior)               | Member (Female)                          | kaur5978.kk@gmail.com       |

#### Establishment of Online Grievance Redressal Mechanis

#### **GRIEVANCE REDRESSAL COMMITTEE**

AS per the requirements of All India Council for Technical Education, New Delhi, following Grievance Redressal Committee is hereby constituted for the redressal of the problems reported by the students of constituent colleges of LGC from time to time.

| Sr.<br>No | Name                   | Designation | Position                   | Mobile & Email ID                         |
|-----------|------------------------|-------------|----------------------------|---|
| 1         | Er Pardeep Singh       | Principal   | Chairman                   | 9779940554<br>lgcpoly.principal@gmail.com |
| 2         | Er.Amritpal Singh      | HOD (EE)    | Registry-<br>cum(convener) | 9872269613<br>amritsekhon@gmail.com       |
| 3         | Mr. Sukhjivan<br>Singh | Lecturer    | Member                     | 6280760292<br>sukhjivansingh222@gmail.com |
| 4         | Er. Gurminder<br>Singh | Lecturer    | Member                     | 9815582110<br>Gundeepkaurpunia@gmail.com  |
| 5         | Er.Sandeep Kaur        | Lecturer    | Member                     | 9814522679<br>sandeeplalton21@gmail.com   |

Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University

Establishment of Internal Committee (IC)

#### INTERNAL COMPLAINT COMMITTEE

AS per the mandatory requirements of All India Council for Technical Education, New Delhi, and as per section4 of Sexual Harassment of Women at Workplace, following Internal omplaint Committee of LGC is hereby constituted for the prevention, prohibition and redressal of sexual harassment of women at workplace.

| Sr.<br>No | Name                     | Designation   | Position            | Mobile & Email ID                         |
|-----------|--------------------------|---------------|---------------------|---|
| 1         | Er Pardeep Singh         | Principal     | Chairperson         | 9779940554<br>lgcpoly.principal@gmail.com |
| 2         | Er Amanjot Kaur          | HOD (CSE)     | Member Sec.         | 8146958695<br>Aman.kaur8626@gmail.com     |
| 3         | 5                        |               | Member (Group<br>C) | 6239611565<br>amriksingh1977@gmail.com    |
| 4         | Ms. Jaspreet Kaur        | President     | Member(NGO)         | 9888685932<br>jass596@yahoo.com           |
| 5         | Mr.Satwinderpal<br>Singh | Student (EE)  | Member (Std)        | 9876522022<br>satraikoti2002@gmail.com    |
| £         | Mr. Sachin kumar         | Student (CSE) | Member (Std)        | 6223497234<br>sachinlalton1202@gmail.com  |
| 7         | Ms.Navjot Kaur           | Student(CE)   | Member (Std)        | 9855562392<br>navjot kaur 001@gmail.com   |
| 8         | Ms. Rajvir Kaur          | Librarian     | Member (Group<br>B) | 9478821954<br>rajvirkaurgurhe@gmail.com   |

#### Establishment of Committee for SC/ST

#### ESTABLISHMENT OF COMMETTEE FOR SC/ST

As per guideline of All India Council for Technical Education New Delhi and as per scheduled castes and schedule tribes (prevention of atrocities) act 1989, following committee for the welfare of SC/ST subject of LGC-Polytechnic is hereby constituted for the prevention of atrocities against the member of these communities.

| Sr.No | Name              | Designation | Position              | Mobile and email ID                       |
|-------|-------------------|-------------|-----------------------|---|
| 1     | Er Pardeep Singh  | Principal   | President             | 9779940554<br>lgcpoly.principal@gmail.com |
| 2     | Er Kartik         | Lecturer    | Member(SC<br>Male)    | 8264977298<br>kartiklohara@gmail.com      |
| 3     | Er Amanjot Kaur   | Lecturer    | Member<br>(SC Female) | 8146958695<br>Amanjot.kaur@gmail.com      |
| 4     | Er.Khushboo       | Lecturer    | Member<br>(SC)        | 9781638131<br>Kushboo_gurhe@gmail.com     |
| 5     | Mr Gursewak Singh | Supervisor  | Member                | 9855578399<br>gursewak399@gmail.com       |

#### Internal Quality Assurance Cell

#### INTERNAL QUALITY AND ASSURANCE CELL

As per AICTE norms, a quality system is to be developed for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the institution. It will also aim to promote measures for institutional functioning toward quality enhancement through internalization of quality culture and institutionalization of best practices.

A committee constituting Internal Quality and Assurance Cell comprises of the following members:

| Sr. No       | Name                  | Designation              | Position            | Mobile and Email                          |
|--------------|-----------------------|--------------------------|---------------------|---|
| 1            | Er Pardeep Singh      | Principal                | Chairman            | 9779940554<br>Igcpoly.principal@gmail.com |
| 2            | Er. Jagdeep Kaur      | HOD (EE)                 | Coordinator         | 8728000053<br>jkgill89@gmail.com          |
| 3 Er. Kartik |                       | HOD (CE)                 | Member              | 8264977298<br>kartiklohara98@gmail.com    |
| 4            | Er. Gurminder Singh   | Gurminder Singh HOD (ME) |                     | 9478759088<br>Sekhongurminder90@gmail.com |
| 5            | Er. Khushboo          | HOD (CSE)                | Member              | 9781638131<br>khushboogurhe@gmail.com     |
| 6            | Ms. Parminder Kaur    | HOD<br>(App.Sci.)        | Member              | 6239827473<br>Upinder642@gmail.com        |
| 7            | Mr Dhanwant bir Singh | Industry                 | Industry<br>Nominee | 9814090713                                |
| 8            | Md. Aarif             | Alumni Student           | Member              | 8427934710                                |
| )            | Ms Jasleen Kaur Thind | Alumni Student           | Member              | 9876783478                                |

#### Name of the Programmes approved by AICTE

Diploma Engineering

#### Name of the Programmes accredited by the AICTE

|   | NBA Accreditation Status                        |   |  |  |  |
|---|---|---|--|--|--|
| 1 | Name/ List of Programmes/ Courses<br>Accredited | - |  |  |  |
| 2 | Applied for Accreditation                       |   |  |  |  |
|   | A. Applied but Visit not happened               |   |  |  |  |

|   | B. Visit happened but result awaited    |                     |
|---|---|---------------------|
| 3 | List of programmes/ courses Not Applied | Diploma Engineering |

# NAAC Accreditation Status1AccreditedAccreditation grade may be shown2Applied for Accreditation-2A. Applied but Visit not happened-3Not Applied-3Not AppliedDiploma Engineering

#### FOR EACH COURSE THE FOLLOWING DETAIL ARE TO BE GIVEN:

| Name  | Number<br>of seats | Duration<br>in years | Cut off<br>marks/rank<br>of<br>admission<br>during the<br>last three<br>years | Fee (as<br>approved by<br>the state<br>government) | Placement<br>Facilities                      | Campus placement in last three years with<br>minimum salary ,maximum salary and<br>average salary |
|---|--------------------|----------------------|---|--|--|---|
| Diploma<br>Civil<br>Engineering                 | 60                 | 3                    | 50%   | 29150  | Training &<br>Placement<br>Cell<br>Available | 120000(Minimum) & 240000 (Maximum)  |
| Diploma<br>Computer<br>Science &<br>Engineering | 60                 | 3                    | 50%   | 29150  | Training &<br>Placement<br>Cell<br>Available | 120000(Minimum) & 250000 (Maximum)  |
| Diploma<br>Mechanical<br>Engineering            | 60                 | 3                    | 50%   | 29150  | Training &<br>Placement<br>Cell<br>Available | 120000(Minimum) & 240000 (Maximum)  |
| Diploma<br>Electrical<br>Engineering            | 30                 | 3                    | 50%   | 29150  | Training &<br>Placement<br>Cell<br>Available | 120000(Minimum) & 360000 (Maximum)  |

Placement establishment cell is headed by Mr. Lovepreet Singh .The Placement Coordinator is Mr. Gursewak Singh.

Name and duration of programme(s) having affiliation/collaboration with foreign university(s) and being run in the same campus along with status of AICTE approval.If there is foreign collaboration, give the following details. -----N.A

#### FACULTY DETAILS

#### **Diploma Engineering**

Permanent Faculty-:28

Adjunct Faculty:-0

# **Profile of Principal**

Name: Er. Pardeep Singh

Date of Birth: 05/06/1989

# **Education Qualifications**

M. Tech, B. Tech

#### **Work Experience**

- Teaching: 10 Years
- Industry:-3.5 Years
- Area of Specialization: Computer Engineering
- Courses taught at

Diploma Level: - Computer Engineering

Under Graduate: Computer Engineering

#### • No. of papers published in

National:-

International Journals:-

Conferences:-

- Master (M. Tech -Completed)
- Ph.D. (Pursuing)

#### FEE

| Course                 | Fee, as<br>approved<br>by State<br>Fee<br>Committee,<br>for the<br>Institution | Time<br>schedule for<br>payment of<br>Fee for the<br>entire<br>Programme | No. of Fee<br>waivers<br>granted with<br>amount and<br>name of<br>students | Number of scholarship<br>offered by the Institution,<br>duration and amount | Criteria for Fee<br>waivers/scholarship | Estimated<br>cost of<br>Boarding and<br>Lodging in<br>Hostels |
|------------------------|--|--|--|---|---|---|
| Diploma<br>Engineering | Rs. 29150/-  | At the start of Semester   | As per<br>Board<br>Norms   | http://lgc.edu.in/Scholarship-<br>scheme.aspx                               | As per Board<br>Norms                   | -   |

# ADMISSION

# Number of seats sanctioned with the year of approval

Year of Approval 2023-24

- Diploma Civil Engineering: 60 Seats
- Diploma Computer Science & Engineering: 60 Seats
- Diploma Mechanical Engineering: 60 Seats
- Diploma Electrical Engineering: 30 Seats

# Number of Students admitted under various categories each year in the last three years

- General Students: 100
- SC/ST Students: 216
- OBC Students: 19

#### Number of applications received during last two years for admission under Management Quota and number admitted

- Applications Received: 210
- Admitted: 100

#### **Admission Procedure**

• As per Board Norms

#### Calendar for admission against Management/vacant seats

• As per Board Norms

#### **Criteria and Weightages for Admission**

• As per Board Norms

#### INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

| Number of Class Rooms and size of each                             | 10 Class Rooms (Minimum 66 sq.m<br>each)   |
|--|--|
| Number of Tutorial rooms and size of each                          | 2 Tutorial Rooms (Minimum 33 sq.m<br>each) |
| Number of Laboratories and size of each                            | 20 Laboratories (Minimum 66 sq.m<br>each)  |
| Number of Drawing Halls with capacity of each                      | 1 Drawing Room (139 sq.m)                  |
| Number of CAD Center   | 1 CAD Center (139 sq.m)                    |
| Number of Computer Centres with capacity of each                   | 1 Computer Center (173 sq.m )              |
| Central Examination Facility, Number of rooms and capacity of each | 10 Class Rooms (Minimum 66 sq.m<br>each)   |
| Online examination facility (Number of Nodes, Internet             |  |
| bandwidth, etc.)   | 110 Nodes, 32 Mbps                         |
| Barrier Free Built Environment for disabled and elderly            |  |
| persons  | Yes  |
| Occupancy Certificate  | Yes  |
| Fire and Safety Certificate  | Yes  |
| Hostel Facilities  | No   |

#### Library

| Programme              | No. of books | Titles | Journals |
|------------------------|--------------|--------|----------|
| Diploma<br>Engineering | 6828         | 2554   | 12       |

#### **E-Library facilities**

Delnet Facility Available

#### National Digital Library (NDL) subscription details:

User ID: -lgcpoly.principal@gmail.com

| Course                            | Name of the Laboratory                             | Lab / Major Equipments  |
|-----------------------------------|--|---|
| ELECTRICAL<br>ENGINEERING         | ANALOG ELECTRONICS                                 | CRO 20 MHZ, DETERMINTION OF VOLTAG E -<br>CURRENTRELATIONSHIP IN A DC CIRCUIT UNDER<br>SPECIFIC PHYSICAL    |
| COMPUTER SCIENCE & ENGINEERING    | ANALYSIS & DESIGN OF<br>ALGORITHMS                 | COMPUTER SYSTEMS, PRINTERS, UPS, TURBO C  |
| COMPUTER SCIENCE &<br>ENGINEERING | APPLICATION<br>DEVELOPMENT USING<br>WEB FRAME WORK | XAMMP, WORDPRESS  |
| MECHANICAL<br>ENGINEERING         | APPLIED MECHANICS                                  | JIB CRANE, APPARATUS, GRAVESAND APPRATUS,<br>SCREW JACK   |
| FIRST YEAR/COMMON<br>LAB          | APPLIED PHYSICS                                    | RESISTANCE IN SERIES & PARALLEL KITS, OHMS LAW<br>KIT KIRCHOFF'S LAW KIT, VERNIER CALLIPER , SCREW<br>GAUGE |
| MECHANICAL<br>ENGINEERING         | AUTOMOBILE<br>ENGINEERING                          | STEERING MECHANISM, TWO STROKE DIESEL & PETROL<br>ENGINE  |
| ELECTRICAL<br>ENGINEERING         | BASIC ELECTRONICS                                  | CRO, PLOT V-I CHARACTRISTICS FOR PN JUNCTION<br>DIODE, PLOT V-I CHARACTRISTICS OF ZENOR DIODE,<br>TRANSIST  |
| COMPUTER SCIENCE & ENGINEERING    | BIT LAB  | COMPUTER SYSTEMS & COMPUTER SOFTWARES, UPS  |
| CIVIL ENGINEERING                 | BUILDING<br>CONSTRUCTION                           | SLUMP TEST APPRATUS, VEE BEE TESTING MACHINE  |
| FIRST YEAR/OTHER                  | CHEMISTRY LAB                                      | DIGITAL BALANCE, PH METER DIGITAL, ANALYTCAL<br>BALANCE, AALYTIC WEIGHT BOX, SILICA CRUCIBLE,<br>ASPIRAT    |
| COMPUTER SCIENCE &                | COMPUTER NETWOKS &                                 | COMPUTER SYSTEMS ,LAN   |

# LABORATORY AND WORKSHOP

| ENGINEERING                         | SECURITY LAB                                 |  |
|-------------------------------------|--|--|
| COMPUTER SCIENCE &<br>ENGINEERING   | COMPUTER<br>PROGRAMMING USING<br>PYTHON      | COMPUTER SYSTEMS, PRINTERS, UPS, PYTHON 3.9.12   |
| COMPUTER SCIENCE &<br>ENGINEERING   | COMPUTER WORKSHOP<br>(HARDWARE LAB)          | CPU, LED, UPS, HARD DRIVES, PRINTERS ETC   |
| CIVIL ENGINEERING                   | CONCRETE LAB                                 | SLUMP TEST APPRATUS,CUBE MOULDS,VICAT<br>APPRATUS,SEIVE  |
| CIVIL ENGINEERING                   | CONSTRUCTION<br>MATERIAL                     | CTM, LE CHAT APPARATUS, VICAT APPARATUS  |
| COMPUTER SCIENCE AND<br>ENGINEERING | DBMS LAB                                     | COMPUTER SYSTEMS,ORACLE  |
| ELECTRICAL<br>ENGINEERING           | DIGITAL ELECTRONICS<br>LAB                   | VERIFICATION KIT FOR AND<br>GATE/NANDGATE,NORGATE,ORGATE,EXCLUSIVE,HALF<br>ADDER,FULL ADDER KIT FOR D FLIP         |
| ELECTRICAL<br>ENGINEERING           | ELECTRICAL MACHINE<br>LAB                    | AMMTER, VOLTMETER, WATTMETER, P.F.METER, 3PHASE<br>LOAD, SINGLE PHASE TRANSFORMER, D.C. SHUNT<br>METER, SYNCHRONOU |
| ELECTRICAL<br>ENGINEERING           | ELECTRICAL MEA. INSTR.<br>& INSTR.LAB        | ANALOG & DIGITAL MULTIMETER,PHASEENRGY<br>METER,EARTH TESTER, POWER FACTOR METER, WATT<br>METER,CRO,CT,PT          |
| ELECTRICAL<br>ENGINEERING           | ELECTRICAL POWER LAB                         | CRO 20 MHZ, DETERMINTION OF VOLTAG E -<br>CURRENTRELATIONSHIP IN A DC CIRCUIT UNDER<br>SPECIFIC PHYSICAL C         |
| MECHANICAL<br>ENGINEERING           | ENGINEERING MATERIAL<br>LAB                  | METALLURGICAL MICROSCOPE, MUFFLE FURNACE,<br>POLISHING MACHINE   |
| FIRST YEAR/OTHER                    | ENGLISH &<br>COMMUNICATION<br>SKILLS         | COMPUTER SYSTEMS, SOFTWARES, HEAD PHONES, UPS  |
| MECHANICAL<br>ENGINEERING           | F.M.LAB                                      | WIND TUNNEL, PITOT<br>TUBE, NOTCHES. BERNOULLITHEOREM APP., FRICTION<br>LOSSES MEASUREMENT APP.                    |
| ELECTRICAL<br>ENGINEERING           | FUNDAMENTALS OF<br>ELECTRICAL<br>ENGINEERING | RESISTANCE IN SERIES & PARALLEL KITS,OHMS LAW<br>KIT,KIRCHOFF'S LAW KIT  |

| MECHANICAL<br>ENGINEERING         | GENERAL WORKSHOP                                 | ELECTRIC ARC WELDING APPARATUS, MIG WELDING,<br>HEAT FURNACE, ANVIL BLOCK, SLEDGE HAMMER                   |
|-----------------------------------|--|--|
| CIVIL ENGINEERING                 | HIGHWAY ENGINEERING                              | CBR APPRATUS, IMPACT TESTING APPRATUS, DUCTILITY<br>TEST APPRATUS, CRUSHING TEST APPRATUS                  |
| MECHANICAL<br>ENGINEERING         | HYDRAULICS AND<br>PNEUMATICS LAB                 | PIEZOMETER TUBE,INCLINED MANOMETER,HYDRAULIC<br>JACK,HYDRAULIC PRESS,VENTURIMETTER<br>APP.BEMOULLI'S APP., |
| ELECTRICAL<br>ENGINEERING         | INDUSTRIAL<br>ELECTRONICS &<br>CONTROL OF DRIVES | LED, LDR PHOTO TRANSISTOR, STRAIN GAUGE,<br>TRAINER KIT, HYDRO METER, THERMOCOUPLE<br>TRAINER KIT          |
| MECHANICAL<br>ENGINEERING         | METROLOGY &<br>INSTRUMENTATION LAB               | BEVEL PROJECTOR, DIAL INDICATOR, FILLER GAUGE,<br>HEIGHT GAUGE, RADIUS GAUGE                               |
| MECHANICAL<br>ENGINEERING         | MATERIAL SCIENCE LAB                             | METALLURGICAL MICROSCOPE,MUFFLE<br>FUANCE,POLISHING MACHINE  |
| ELECTRICAL<br>ENGINEERING         | MICROPROCESSOR LAB                               | ALL LOGIC GATES KIT,ALL FILPFLOP<br>KIT,MICROPROCESSOR KIT MICROCONTROLLER KIT,PLC<br>MODULE,WIRING TOOLS  |
| COMPUTER SCIENCE &<br>ENGINEERING | MULTIMEDIA AND<br>ANIMATION<br>TECHNOLOGY LAB    | COMPUTER SYSTEM, PHOTOSHOP, FLASH, MICROMEDIA<br>DIRECTOR  |
| COMPUTER SCIENCE &<br>ENGINEERING | OPERATING SYSTEMS<br>LAB                         | COMPUTER SYSTEMS, PRINTERS, UPS, LINUX, UNIX, XP, WINDOW 7 ,10   |
| ELECTRICAL<br>ENGINEERING         | PLC &<br>MICROCONTROLLER LAB                     | LED, LDR PHOTO TRANSISTOR, STRAIN GAUGE,<br>TRAINER KIT,HYGROMETER, THERMOCOUPLE TRAINER<br>KIT ETC.       |
| MECHANICAL<br>ENGINEERING         | RAC LAB  | VARIOUS TOOLS OF REFRIGERATION KIT,AIR<br>CONDITIONER ,REFRIGERATOR ETC                                    |

| CIVIL ENGINEERING         | SOIL & FOUNDATION<br>ENGINEERING          | STANDARD PROCTOR TEST APPRATUS,SAND<br>REPLACEMENT APPRATUS,CASSEGRANDE'S LIQUID<br>LIMIT APPRATUS,PLASTIC  |
|---------------------------|---|---|
| CIVIL ENGINEERING         | SURVEY LAB                                | CHAIN,THEDOLITE,DUMPY<br>LEVEL,TECHOMETER,COMPASS,PLANE TABLE   |
| MECHANICAL<br>ENGINEERING | THERMODYNAMICS                            | HYDR BRAKE,CENTI.PUMP,DYNAMO<br>PUMP,SOLEXCARBURETOR,LUB.SYS,AMAL CARB.,2-<br>STROK THERMOCOUPLE,BOILER,CON |
| CIVIL ENGINEERING         | WATER SUPPLY & WASTE<br>WATER ENGINEERING | TURBIDITY METER,PH METER,CODUCTIVITY<br>METER,CALORIMETER,WATER ANALYSIS KIT,BOD TEST<br>APPRATUS           |
| MECHANICAL<br>ENGINEERING | WORKSHOP<br>TECHNOLOGY-II                 | LATHE MACHINES  |

#### **COMPUTING FACILITIES**

| Internet Bandwidth                            | 32 mbps                                 |
|---|---|
|   | 105 (i3 processor, 4 gb ram, 500Gb Hard |
| Number and configuration of System            | disk)                                   |
| Total number of system connected by LAN       | 90                                      |
| Total number of system connected by WAN       | 15                                      |
| Major software packages                       | Available                               |
| Special purpose facilities (Conduct of online |   |
| Meetings/Webinars/Workshops, etc.)            | Available                               |
| Facilities for conduct of classes/courses in  |   |
| online mode (Theory & Practical)              | Available                               |
| Innovation Cell                               | -                                       |
| Social Media Cell                             | Yes                                     |
| Compliance of the National Academic           |   |
| Depository (NAD), applicable to PGCM/         |   |
| PGDM Institutions and University              |   |
| Departments                                   | -                                       |

# LIST OF FACILITIES AVAILABLE

#### **Games and Sports Facility**

Cricket, Football, Volleyball, Softball, Indoor Games etc.

#### **Extra-Curricular Activities**

Dramatic Club, Social Activities Club etc.

#### **Soft Skill Development Facilities**

E-softskills Club

#### **Placement data of Diploma Engineering**

| Name of the industry          | No. of students Placed |  |  |
|-------------------------------|------------------------|--|--|
| 2020-21                       |                        |  |  |
| Madho Agro                    | 3                      |  |  |
| Sunny Industries              | 2                      |  |  |
| PSPCL                         | 1                      |  |  |
| Duke Fashions                 | 2                      |  |  |
| Aptech                        | 2                      |  |  |
| NHAI                          | 3                      |  |  |
| 202                           | 1-22                   |  |  |
| Indo American Pharmaceuticals | 2                      |  |  |
| GS Agro                       | 3                      |  |  |
| Verka                         | 2                      |  |  |
| Vardhman                      | 2                      |  |  |
| Hero Cycles                   | 3                      |  |  |
| PSPCL                         | 1                      |  |  |
| 202                           | 2-23                   |  |  |
| Hero Cycles                   | 3                      |  |  |
| Verka Milk Plant              | 2                      |  |  |
| PSPCL                         | 2                      |  |  |
| Vardhman                      | 1                      |  |  |
| Avon Cycles                   | 3                      |  |  |
| NHAI                          | 2                      |  |  |

# LoA and subsequent EoA till the current Academic Year

http://www.lgc.edu.in/download/EOA\_Poly.pdf