# **AICTE Mandatory Disclosure**

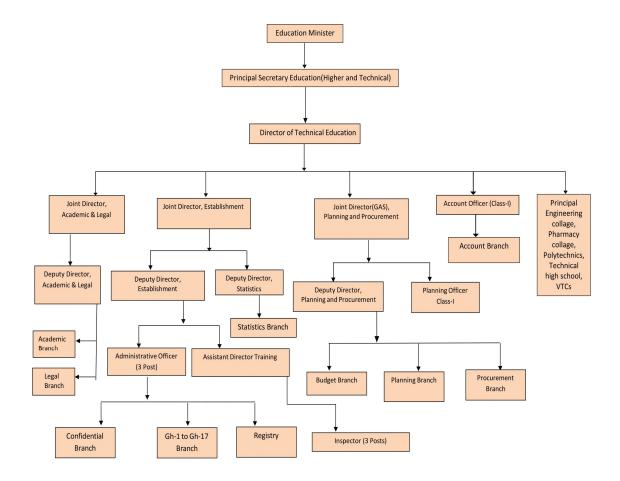
1. Name of the Institution: L. D. College of Engineering (LDCE)

Opposite Gujarat University, Navrangpura, Ahmedabad, Gujarat – 380015

2. Name and Address of the Principal: Dr. Nilay N. Bhuptani

E-mail :- principal@ldce.ac.in

- 3. Name of the affiliating University: Gujarat Technological University (GTU)
- 4. Governance
- 4.1 Organization Chart



#### 4.2 Grievance Redressal mechanism for Faculty, staff and students

The institute had formed a Student Grievance Redressal Committee as per the guidelines of AICTE from time to time. The acting members of the Student Grievance Redressal Committee are as follows.

- Dr. M. C. Chudasama, Professor Electrical Engineering, Convenor
- Prof. Yamini Patel, Associate Professor, Applied Mechanics, Member
- Prof. G. H. Ban, Associate Professor, Environment Engg., Member

The Committee is serving the following functions.

- Redressal of student grievances to solve their academic and administrative problems.
- To Co-ordinate between students and Departments/sections to solve the student queries.
- To guide ways and means to the students to redress their problems.

The institute has also developed an online grievance redressal portal.

#### **Grievance Redressal Process:**

- Students can approach the faculty mentors, Head of the Departments or Principal for their academic and/or administrative problems.
- In case if the problem is resolved at the lower level by intervention of the faculty mentors or HODs, it is sent for record to Student Grievance Redressal Committee.
- In case if the problem is not resolved, the Principal Forwards the complaint to the Committee.
- The complaints are also received sometimes from the parents of the students directly addressed to the Principal.
- In some cases, the higher authorities like Commissioner of Technical Education or Education department also forward the complaints to the Principal which in turn is sent to the Committee for necessary action.

#### 4.3 Establishment of Anti Ragging Committee

| Sr. No | Name                    | Designation  | Position    |
|--------|-------------------------|--|-------------|
| 1      | Prof. R. M. Jain        | Professor, Civil Engineering                                 | Convener    |
| 2      | Prof. Dipesh<br>Makwana | Associate Professor, Instrumentation and Control Engineering | Co-convener |
| 3      | Prof. H. A.<br>Saiyad   | Associate Professor, Environment Engineering                 | Co-convener |

| Sr. No | Name                      | Designation  | Position                |
|--------|---------------------------|--|-------------------------|
| 4      | Prof. G.M. Tank           | Professor, Applied Mechanics Department<br>and Hostel Rector   | Member                  |
| 5      | Prof. Z. B. Parekh        | Assistant Professor, Electrical Engineering                    | Member                  |
| 6      | Prof. Hardik<br>Tank      | Assistant Professor, Electronics and Communication Engineering | Member                  |
| 7      | Mr. Akhilkumar<br>Jaiswal | BE Sem 5 (Civil Engineering)                                   | Boys<br>Representative  |
| 8      | Ms. Kashish<br>Tanna      | BE Sem 5 (Electrical Engineering)                              | Girls<br>Representative |

## 4.4 Establishment of Online Grievance Redressal Mechanism

The institute has developed an online grievance redressal portal. Following is the link for the same.

https://grievance.ldce.ac.in/

# 4.5 Establishment of Internal Committee (IC)

| Sr. No | Name                    | Designation                                  | Position             | Contact Details                            |
|--------|-------------------------|--|----------------------|--|
| 1      | Dr. Komal G.<br>Dave    | Professor, Mechanical Engineering Department | Presiding<br>officer | 9376768504<br>dave_komal123@ld<br>ce.ac.in |
| 2      | Dr. Rupande N.<br>Desai | Associate<br>Professor, Rubber               | Member               | 9426033067<br>rupandendesai@ldce           |

| Sr. No | Name                                     | Designation  | Position               | <b>Contact Details</b>                     |
|--------|--|--|------------------------|--|
|        |  | Technology<br>Department                               |                        | .ac.in                                     |
| 3      | Prof. Binita Vyas                        | Associate Professor, Applied Mechanics                 | Member                 | 9825603310<br>binita.vyas@ldce.ac.<br>in   |
| 4      | Dr. Zenifar B<br>Parekh                  | Assistant Professor, Electrical Engineering Department | Member                 | 9879126838<br>zbp@ldce.ac.in               |
| 5      | Ms. Amisha A.<br>Patel                   | Administrative<br>Officer                              | Non-teaching<br>Member | 9974046769<br>adminofficer@ldce.<br>ac.in  |
| 6      | Ms. Tejal K. Patel                       | Computer Operator                                      | Non-teaching<br>Member | 9426768069<br>tgb@ldce.ac.in               |
| 7      | Ms. Gurneetkaur<br>Baldevsingh<br>Chahal | Student (BE SEM 7), Electrical Engineering             | Student<br>Member      | 9429778468<br>chahal7781@gmail.<br>com     |
| 8      | Ms. Apaara Mehta                         | Student (BE SEM 7), Computer Enginnering               | Student<br>Member      | 7359255372<br>apaaramehta202@g<br>mail.com |
| 9      | Dr. Meera A.<br>Vasani                   | Assistant Professor, English (IITRAM)                  | Member                 | 9898340840<br>drmeeravasani@gm<br>ail.com  |

Function of this cell are to:

- Provide protection to girl students and women against sexual harassment on campus.
- To provide redressal mechanism for complaints related to sexual harassment at the work place.

Grievance contact details: 24 X 7 Mobile Helpline: 9879126838

Email id: icc\_harassment@ldce.ac.in

## 4.6 Establishment of Committee for SC/ST

| r. N | o Name               | Designation   |
|------|----------------------|---|
| 1    | Prof. Dipesh Makwana | Associate Professor, Instrumentation & Control Engineering Department |
| 2    | Prof. R S Damor      | Associate Professor, Science and Humanities Department                |

## **4.7 Internal Quality Assurance Cell**

| Sr.<br>No | Name                 | Designation   |
|-----------|----------------------|---|
| 1         | Dr. N.N. Bhuptani    | Principal, LDCE   |
| 2         | Dr. Sanjay Chaudhary | Dean of Students, Ahmedabad University                    |
| 3         | Mr. Prerak Shah      | Jt. CEO, Dev IT Ltd, Ahmedabad                            |
| 4         | Mr. Anand Patel      | Director, Gujarat Apollo Industries Ltd                   |
| 5         | Dr. Meera Vasani     | Associate Professor, IITRAM                               |
| 6         | Dr. S.M. Shah        | Professor, Computer Engineering Department, GEC<br>Rajkot |

| Sr.<br>No | Name             | Designation   |
|-----------|------------------|---|
| 7         | Dr. Jyoti Iyer   | Professor, Electrical Engineering Department                |
| 8         | Dr. M.T. Thakkar | Professor, Instrumentation & Control Engineering Department |
| 9         | Dr. P.H. Rana    | Professor, Chemical Engineering Department                  |

## 5. Programmes

## **5.1 Name of Programmes approved by AICTE**

# **Undergraduate Programs**

| Sr. No | Name of Course                                  | Period<br>(Years) | Intake |
|--------|---|-------------------|--------|
| 1      | Artificial Intelligence and Machine<br>Learning | 4                 | 60     |
| 2      | Automobile Engineering                          | 4                 | 120    |
| 3      | Biomedical Engineering                          | 4                 | 60     |
| 4      | Chemical Engineering                            | 4                 | 60     |
| 5      | Civil Engineering                               | 4                 | 120    |
| 6      | Computer Engineering                            | 4                 | 120    |
| 7      | Electrical Engineering                          | 4                 | 120    |

| Sr. No | Name of Course                          | Period<br>(Years) | Intake |
|--------|---|-------------------|--------|
| 8      | Electronics & Communication Engineering | 4                 | 120    |
| 9      | Environment Engineering                 | 4                 | 60     |
| 10     | Information Technology                  | 4                 | 120    |
| 11     | Instrumentation & Control Engineering   | 4                 | 90     |
| 12     | Mechanical Engineering                  | 4                 | 120    |
| 13     | Plastic Technology                      | 4                 | 30     |
| 14     | Robotics and Automation                 | 4                 | 60     |
| 15     | Rubber Technology                       | 4                 | 30     |
| 16     | Textile Technology                      | 4                 | 60     |

## **Post Graduate Courses**

| Sr. No | Name of Course                        | Period<br>(Years) | Intake |
|--------|---------------------------------------|-------------------|--------|
| 1      | Applied Instrumentation               | 2                 | 18     |
| 2      | Communication Systems                 | 2                 | 36     |
| 3      | Computer Aided Design & Manufacturing | 2                 | 18     |

| Sr. No | Name of Course                              | Period<br>(Years) | Intake |
|--------|---|-------------------|--------|
| 4      | Computer Aided Process Design               | 2                 | 18     |
| 5      | Computer Engineering (Software Engineering) | 2                 | 18     |
| 6      | Cryogenic Engineering                       | 2                 | 15     |
| 7      | Electric Vehicle Technology                 | 2                 | 18     |
| 8      | Electrical Engineering                      | 2                 | 36     |
| 9      | Environmental Management                    | 2                 | 18     |
| 10     | Geotechnical Engineering                    | 2                 | 18     |
| 11     | Information Technology                      | 2                 | 18     |
| 12     | Internal Combustion Engines & Automobile    | 2                 | 18     |
| 13     | Master of Computer Application              | 2                 | 30     |
| 14     | Rubber Technology                           | 2                 | 18     |
| 15     | Structural Engineering                      | 2                 | 25     |
| 16     | Textile Engineering                         | 2                 | 18     |
| 17     | Transportation Engineering                  | 2                 | 18     |
| 18     | VLSI Design                                 | 2                 | 18     |

| Sr. No | Name of Course              | Period<br>(Years) | Intake |
|--------|-----------------------------|-------------------|--------|
| 19     | Water Resources Engineering | 2                 | 25     |

## **Working Professional Courses**

| Sr. No | Name of Course         | Period<br>(Years) | Intake |
|--------|------------------------|-------------------|--------|
| 1      | Civil Engineering      | 4                 | 30     |
| 2      | Electrical Engineering | 4                 | 30     |
| 3      | Mechanical Engineering | 4                 | 30     |

# **5.2 Name of Programmes Accredited by NBA**

| Sr. No. | Status                  | List of NBA Accredited<br>Program       | Duration of<br>Accreditation |
|---------|-------------------------|---|------------------------------|
| 1       | Programmes Accredited   |   | 3 Years                      |
| 2       |                         |   | Up to 30.06.2026             |
| 3       |                         | Civil Engineering                       |                              |
| 4       |                         | Electrical Engineering                  | 3 Years                      |
| 5       |                         | Mechanical Engineering                  | Upto 30.06.2025              |
| 6       | Programmes Reaccredited | Chemical Engineering                    | 3 Years                      |
| 7       |                         | Instrumentation and Control Engineering | Up to 30.06.2027             |

## **5.3 Status of Accreditation of the Courses**

| Sr<br>No | Name of the Program                     | Accredited Up<br>To | Remarks                                    |
|----------|---|---------------------|--|
| 1        | Computer Engineering                    | 30.6.2026           | Accredited                                 |
| 2        | Civil Engineering                       | 30.6.2025           | Visit for reaccreditation is on 29.08.2025 |
| 3        | Chemical Engineering                    | 30.6.2027           | Reaccredited                               |
| 4        | Electrical Engineering                  | 30.6.2025           | Visit for reaccreditation is on 29.08.2025 |
| 5        | Instrumentation and Control Engineering | 30.6.2027           | Reaccredited                               |
| 6        | Mechanical Engineering                  | 30.6.2025           | Reaccredited                               |
| 7        | Rubber Technology                       | 30.6.2026           | Accredited                                 |

## **5.4 Total Number of Courses**

| Sr. No. | Name of the Programme                         | Level (UG/PG) | Total no. of<br>Courses offered<br>(2024-25) |
|---------|---|---------------|--|
| 1       | Electrical Engineering                        | UG            | 49   |
| 2       | Electrical Engineering                        | PG            | 18   |
| 3       | Electric Vehicle Technology                   | PG            | 18   |
| 4       | Electrical Engineering (Working Professional) | UG            | 35   |
| 5       | Automobile Engineering                        | UG            | 48   |
| 6       | Chemical Engineering                          | UG            | 50   |
| 7       | Computer Aided Process Design                 | PG            | 20   |
| 8       | Biomedical Engineering                        | UG            | 47   |
| 9       | Information Technology                        | UG            | 40   |
| 10      | Information Technology                        | PG(ME)        | 15   |
| 11      | Information Technology                        | PG(MCA)       | 17   |
| 12      | Rubber Technology                             | UG            | 47   |
| 13      | Rubber Technology                             | PG            | 15   |
| 14      | Instrumentation and Control<br>Engineering    | UG            | 44   |
| 15      | Instrumentation and Control<br>Engineering    | PG            | 15   |
| 16      | Environmental Engineering                     | UG            | 44   |
| 17      | Environmental Management                      | PG            | 12   |
| 18      | Civil Engineering                             | UG            | 52   |
| 19      | Structural Engineering                        | PG            | 14   |
| 20      | Geotechnical Engineering                      | PG            | 14   |
| 21      | Plastic Technology                            | UG            | 46   |
| 22      | Textile Technology                            | UG            | 42   |
| 23      | Textile Technology                            | PG            | 17   |

| 24 | Water Resource Engineering  | PG | 31 |
|----|---|----|----|
| 25 | Transportation Engineering  | PG | 37 |
| 26 | Civil Engineering (Working Professional)                          | UG | 40 |
| 27 | Electronics & Communication<br>Engineering                        | UG | 44 |
| 28 | VLSI Design   | PG | 14 |
| 29 | Communication systems   | PG | 14 |
| 30 | Computer Engineering  | UG | 47 |
| 31 | Artificial Intelligence & Machine learning                        | UG | 46 |
| 32 | Computer Engineering (Software Engineering)                       | PG | 19 |
| 33 | Mechanical Engineering  | UG | 56 |
| 34 | Mechanical Engineering (Computer<br>Aided Design and Manufacture) | PG | 16 |
| 35 | Mechanical Engineering (I.C.Engine & Automobile Engineering)      | PG | 16 |
| 36 | Mechanical Engineering (Cryogenic Engineering)                    | PG | 16 |
| 37 | Mechanical Engineering (Working Professional)                     | UG | 35 |
| 38 | Robotics and Automation   | UG | 50 |

# 5.5 Details for Each Program

## **Undergraduate Programs**

| Name of the Program                                       | Number of seats | Duration<br>(year) | Cut off man | Cut off marks/rank of admission during the last year (admission in the starting of 2024-25)(H-Rank) |       |       |       |       |       |                   |  |  |  |  |
|---|-----------------|--------------------|-------------|---|-------|-------|-------|-------|-------|-------------------|--|--|--|--|
|   |                 |                    | OPEN        | SC  | ST    | SEBC  | EWS   | ESM   | TFWS  | OPEN<br>(AI_RANK) |  |  |  |  |
| ARTIFICIAL<br>INTELLIGENCE(AI)<br>AND MACHINE<br>LEARNING | 60              | 4                  | 1356        | 9434  | 22383 | 2267  | 1825  |       | 708   | 900852            |  |  |  |  |
| AUTOMOBILE<br>ENGINEERING                                 | 60              | 4                  | 25478       | 50554   | 39349 | 50153 | 34292 |       | 14526 | 904764            |  |  |  |  |
| BIOMEDICAL<br>ENGINEERING                                 | 60              | 4                  | 27448       | 38375   |       | 39713 | 33556 |       | 14274 | 903884            |  |  |  |  |
| CHEMICAL<br>ENGINEERING                                   | 60              | 4                  | 4782        | 14947   | 19532 | 7384  | 5278  | 16423 | 2585  | 901859            |  |  |  |  |
| CIVIL ENGINEERING   | 120             | 4                  | 7254        | 16873   | 19286 | 13266 | 9185  | 32456 | 3509  | 902821            |  |  |  |  |
| COMPUTER<br>ENGINEERING                                   | 120             | 4                  | 586         | 4165  | 17142 | 1050  | 775   | 5755  | 313   | 900646            |  |  |  |  |

| ELECTRICAL<br>ENGINEERING                   | 120 | 4 | 6755  | 22674 | 26381 | 10884 | 9397  | 25116 | 3496  | 901549 |
|---|-----|---|-------|-------|-------|-------|-------|-------|-------|--------|
| ELECTRONICS & COMMUNICATION ENGINEERING     | 120 | 4 | 2705  | 12321 | 34018 | 5585  | 3536  | 12185 | 1581  | 901228 |
| ENVIRONMENTAL<br>ENGINEERING                | 60  | 4 | 19536 | 36471 | 29131 | 32607 | 24781 |       | 11097 | 902748 |
| INFORMATION<br>TECHNOLOGY                   | 120 | 4 | 1073  | 5922  | 17249 | 1708  | 1404  | 6256  | 731   | 900307 |
| INSTRUMENTATION<br>& CONTROL<br>ENGINEERING | 90  | 4 | 10377 | 29231 |       | 18916 | 11988 | 26936 | 5389  | 901826 |
| MECHANICAL<br>ENGINEERING                   | 120 | 4 | 4933  | 21903 | 29369 | 8879  | 6142  | 15715 | 2525  | 901758 |
| PLASTIC<br>TECHNOLOGY                       | 30  | 4 | 38899 |       |       |       |       |       |       | 990137 |
| ROBOTICS AND<br>AUTOMATION                  | 60  | 4 | 7855  | 31041 | 33552 | 16207 | 10230 |       | 3435  | 900987 |
| RUBBER<br>TECHNOLOGY                        | 30  | 4 | 29147 |       |       | 39798 | 37959 |       |       | 906307 |
| TEXTILE<br>TECHNOLOGY                       | 60  | 4 | 39943 |       |       |       |       |       |       | 990075 |

# **Postgraduate Programs**

|                          |                               |                    |                 |                      | G /                  |         | Cut off rank of admission during the year (2024-25) |         |         |         |         |              |  |  |
|--------------------------|-------------------------------|--------------------|-----------------|----------------------|----------------------|---------|---|---------|---------|---------|---------|--------------|--|--|
| Name of the<br>Decipline | Name of the<br>Program        | Duration<br>(year) | Number of seats | Board                | Gate/<br>Non<br>Gate | EWS     | OPEN  | SC      | SEBC    | ST      | SP      | OPEN<br>(PH) |  |  |
|                          |                               |                    |                 | Guj<br>Candidate     | GATE                 |         |   |         |         | 3010056 |         |              |  |  |
| Civil<br>Engineering     | Geotechnical<br>Engineering   | 2                  | 18              | Guj<br>Candidate     | Non-<br>GATE         | 3011244 | 3011228   | 3011293 | 3011373 |         |         |              |  |  |
|                          | 5 5                           |                    |                 | Out Guj<br>Candidate | Non-<br>GATE         |         | 4011005   |         |         |         |         |              |  |  |
|                          | Structural<br>Engineering     |                    | 25              | Guj<br>Candidate     | GATE                 | 3010033 | 3010026   | 3010050 | 3010034 |         |         |              |  |  |
| Civil<br>Engineering     |                               | 2                  |                 | Guj<br>Candidate     | Non-<br>GATE         | 3011037 | 3011032   |         | 3011055 | 3011211 |         | 3011377      |  |  |
|                          | C C                           |                    |                 | Out Guj<br>Candidate | Non-<br>GATE         |         | 4011002   |         |         |         |         |              |  |  |
|                          |                               |                    |                 | Guj<br>Candidate     | GATE                 |         | 3010025   | 3010045 |         | 3010053 |         |              |  |  |
| Civil                    | Transportation                |                    |                 | Guj<br>Candidate     | Non-<br>GATE         | 3011164 | 3011068   | 3011109 |         | 3011087 |         |              |  |  |
| Engineering              | Transportation<br>Engineering |                    | 18              | Out Guj<br>Candidate | Non-<br>GATE         |         | 4011004   |         |         |         |         |              |  |  |
|                          |                               |                    |                 | Sponsor<br>Guj       | Non-<br>GATE         |         |   |         |         |         | 1011011 |              |  |  |

| Civil                       | Water Resources                   |   |    | Guj<br>Candidate | GATE         | 3010036 | 3010007 | 3010051 | 3010038 | 3010029 |         |
|-----------------------------|-----------------------------------|---|----|------------------|--------------|---------|---------|---------|---------|---------|---------|
| Engineering                 | Engineering                       | 2 | 25 | Guj<br>Candidate | Non-<br>GATE |         | 3011181 | 3011182 | 3011357 | 3011269 |         |
|                             |                                   |   |    | Guj<br>Candidate | GATE         |         |         |         | 3020007 |         |         |
| Mechanical<br>Engineering   | CAD-CAM                           | 2 | 18 | Guj<br>Candidate | Non-<br>GATE | 3021155 | 3021072 | 3021122 | 3021090 | 3021138 |         |
|                             |                                   |   |    | Sponsor<br>Guj   | Non-<br>GATE |         |         |         |         |         | 1021059 |
| Mechanical<br>Engineering   | Cryogenics<br>Engineering         | 2 | 15 | Guj<br>Candidate | Non-<br>GATE |         | 3021151 |         |         |         |         |
|                             | Internal                          |   |    | Guj<br>Candidate | GATE         |         |         |         |         | 3020010 |         |
| Mechanical<br>Engineering   | Combustion<br>Engines &           | 2 | 18 | Guj<br>Candidate | Non-<br>GATE |         | 3021109 | 3021147 |         | 3021125 |         |
|                             | Automobile                        |   |    | Sponsor<br>Guj   | Non-<br>GATE |         |         |         |         |         | 1021042 |
|                             |                                   |   |    | Guj<br>Candidate | Non-<br>GATE |         | 3041045 |         |         |         |         |
| Electronics & Communication | Communication Systems Engineering | 2 | 36 | Sponsor<br>Guj   | GATE         |         |         |         |         |         | 1040001 |
|                             | Engineering                       |   |    | Sponsor<br>Guj   | Non-<br>GATE |         |         |         |         |         | 1041004 |
| Instrumentation             | Applied                           |   | 40 | Guj<br>Candidate | Non-<br>GATE |         | 3051008 |         |         |         |         |
| & Control<br>Engineering    | Instrumentation                   | 2 | 18 | Sponsor<br>Guj   | Non-<br>GATE |         |         |         |         |         | 1051002 |
| Chemical<br>Engineering     | Computer Aided<br>Process Design  | 2 | 18 | Guj<br>Candidate | Non-<br>GATE | 3061057 | 3061055 |         |         |         |         |

|                                   |                           |   |     | Sponsor<br>Guj       | Non-<br>GATE |         |         |         |         |         | 1061005 |         |
|-----------------------------------|---------------------------|---|-----|----------------------|--------------|---------|---------|---------|---------|---------|---------|---------|
| Environment                       | Environmental             |   |     | Guj<br>Candidate     | Non-<br>GATE |         | 3071061 |         |         |         |         |         |
| Engineering                       | Management                | 2 | 18  | Guj<br>Candidate     | GATE         | 3070005 | 3070002 | 3070006 |         |         |         |         |
| Computer                          |                           |   |     | Guj<br>Candidate     | GATE         |         | 3100014 |         |         |         |         |         |
| Engineering<br>and<br>Information | Software<br>Engineering   | 2 | 18  | Guj<br>Candidate     | Non-<br>GATE | 3101027 | 3101019 | 3101062 | 3101079 | 3101144 |         |         |
| Technology                        |                           |   |     | Sponsor<br>Guj       | Non-<br>GATE |         |         |         |         |         | 1101018 |         |
|                                   | ELECTRICAL                |   |     | Guj<br>Candidate     | GATE         |         | 3030002 | 3030011 | 3030007 | 3030009 |         |         |
| Electrical                        |                           |   |     | Guj<br>Candidate     | Non-<br>GATE | 3031084 | 3031023 |         | 3031058 | 3031030 |         |         |
| Engineering                       | ENGINEERING               | 2 | 36  | Out Guj<br>Candidate | Non-<br>GATE |         | 4031001 |         |         |         |         |         |
|                                   |                           |   |     | Sponsor<br>Guj       | Non-<br>GATE |         |         |         |         |         | 1031016 |         |
|                                   |                           |   |     | Guj<br>Candidate     | GATE         |         | 3100015 |         | 3100026 |         |         |         |
| Computer<br>Engineering           | INFORMATION               |   | 4.0 | Guj<br>Candidate     | Non-<br>GATE | 3101036 | 3101029 | 3101101 | 3101052 | 3101272 |         | 3101143 |
| and<br>Information<br>Technology  | INFORMATION<br>TECHNOLOGY | 2 | 18  | Out Guj<br>Candidate | Non-<br>GATE |         | 4101001 |         |         |         |         |         |
|                                   |                           |   |     | Sponsor<br>Guj       | Non-<br>GATE |         |         |         |         |         | 1101022 |         |
| Textile<br>Engineering            | TEXTILE<br>ENGINEERING    | 2 | 18  | Guj<br>Candidate     | Non-<br>GATE |         | 3091016 |         |         |         |         |         |

|                             |                                |   |    | Guj<br>Candidate | GATE         | 3020003 |         |         |         |         |  |
|-----------------------------|--------------------------------|---|----|------------------|--------------|---------|---------|---------|---------|---------|--|
| Mechanical<br>Engineering   | Electric Vehicle<br>Technology | 2 | 18 | Guj<br>Candidate | Non-<br>GATE | 3021035 | 3021054 | 3021060 | 3021139 |         |  |
|                             |                                |   |    | Sponsor<br>Guj   | Non-<br>GATE |         |         |         |         | 1021069 |  |
| Electrical<br>Engineering   | Electric Vehicle<br>Technology | 2 | 18 | Guj<br>Candidate | Non-<br>GATE | 3031111 |         |         |         |         |  |
|                             |                                |   |    | Guj<br>Candidate | GATE         | 3040001 |         |         |         |         |  |
| Electronics & Communication | VLSI Design                    | 2 | 18 | Guj<br>Candidate | Non-<br>GATE | 3041040 |         |         |         |         |  |
|                             |                                |   |    | Sponsor<br>Guj   | Non-<br>GATE |         |         |         |         | 1041002 |  |

#### **5.6 Fees**

#### Revised Fee structure for Boys from Academic Year 2024-25 onwards for L. D. College of Engineering, Ahmedabad Particulars B.E. P.D.D.C. M.E. M.C.A. D to M.C.A D Lateral Entry 3rd 2nd 3rd 4th 2nd 2nd 4th 2nd 1st 1st 1st 2nd 1st 2nd Year A)Government 130 3000 1620 1620 1620 150 2000 2000 2000 2000 1500 3000 3000 4500 Fee B)Non-1000 750 750 550 900 650 350 350 350 2600 500 1600 1500 1600 Government Fee

| C) GTU<br>Enrollment Fee | 150  | 0    | 0    | 0    | 150  | 150  | 0    | 0    | 0    | 150  | 0    | 150  | 0    | 150  |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Total Fees               | 1280 | 2370 | 2370 | 2170 | 1200 | 2800 | 2350 | 2350 | 2350 | 4250 | 3500 | 4750 | 6000 | 4750 |

|                     | Revised Fee structure for TFW Boys and Girls from Academic Year 2024-25  onwards for |             |             |             |             |             |             |             |             |                           |             |             |             |             |
|---------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------|-------------|-------------|-------------|-------------|
|                     | L. D. College of Engineering, Ahmedabad  |             |             |             |             |             |             |             |             |                           |             |             |             |             |
| Particulars         | iculars B.E.   |             | D to        | P.D.D.C.    |             | M.E.        |             | M.C.A.      |             | M.C.A<br>Lateral<br>Entry |             |             |             |             |
| Year                | 1st<br>Year  | 2nd<br>Year | 3rd<br>Year | 4th<br>Year | 2nd<br>Year | 1st<br>Year | 2nd<br>Year | 3rd<br>Year | 4th<br>Year | 1st<br>Year               | 2nd<br>Year | 1st<br>Year | 2nd<br>Year | 2nd<br>Year |
| A)Government<br>Fee | 130  | 120         | 120         | 120         | 150         | 0           | 0           | 0           | 0           | 0                         | 0           | 1000        | 1000        | 1000        |

| B)Non-<br>Government Fee | 1000 | 750 | 750 | 550 | 900  | 650 | 350 | 350 | 350 | 2600 | 500 | 1600 | 1500 | 1600 |
|--------------------------|------|-----|-----|-----|------|-----|-----|-----|-----|------|-----|------|------|------|
| C) GTU<br>Enrollment Fee | 150  | 0   | 0   | 0   | 150  | 150 | 0   | 0   | 0   | 150  | 0   | 150  | 0    | 150  |
| Total Fees               | 1280 | 870 | 870 | 670 | 1200 | 800 | 350 | 350 | 350 | 2750 | 500 | 2750 | 2500 | 2750 |

#### **6 Faculty**

# **6.1 Branch wise List of Faculty:** <a href="https://ldce.ac.in/upload/pdf/legal/LDCE-Faculty-Staff-List.pdf">https://ldce.ac.in/upload/pdf/legal/LDCE-Faculty-Staff-List.pdf</a>

#### 6.2 Permanent Faculty: Student Ratio (For the year 2024-25)

| Total Number of Permanent Faculty | Total Number of Students (Student Section) | Permanent Faculty: Student Ratio |
|-----------------------------------|--|----------------------------------|
| 244                               | 7151                                       | 1:29.30                          |

#### 7. Profile of Principal

Principal: Dr. Nilay N Bhuptani

Uniq id: 1-9322087201

#### Experience

- Principal at Vishvakarma Government Engineering College, Ahmedabad
- Joint Director, Technical Education, Government of Gujarat
- Chairman, Technical Education Board Government of Gujarat
- Registrar, Institute of Infrastructure Technology Research and Management (IITRAM) Ahmedabad
- Professor Instrumentation and Control & Registrar IITRAM
- Associate Professor (Instrumentation and Control) at L.D College of Engineering
- Additional Charge of Registrar (Gujarat Technological University) from May, 2008 to May 2011.
- Asst Professor (Instrumentation and Control) at L.D College of Engineering Lecturer, (Instrumentation and Control) at SS Engineering College, Bhavnagar
- Industrial experience at Birla VXL as well as ATUL group from October, 1991 to July, 1993.

#### Education

• Ph.D.- Systems and Control Engineering: IIT Bombay

- M.Tech.(Systems and Control Engineering): IIT Bombay
- B.E.(Instrumentation and Control Engineering): Gujarat University

## 8. Fee

## • No. of Fee waivers granted

| Sr. No. | Admission year | Total number of student beneficiaries | Remarks   |
|---------|----------------|---------------------------------------|---|
| 1       | 2022-23        | 247                                   | The tuition fees is waived for all                              |
| 2       | 2023-24        | 257                                   | TFW category of students by ACPC (As per norms of Government of |
| 3       | 2024-25        | 281                                   | Gujarat) at the time of admission.                              |

• Number of scholarship offered by the Institution, duration and amount

### MYSY Scholarship

| Sr.<br>No. | Academic<br>Year | No of<br>Fresh<br>Student | No. of<br>Renewal<br>Student | Amount<br>for<br>Fresh<br>Student | Amount<br>for<br>Renew<br>Student | Total<br>Amount |
|------------|------------------|---------------------------|------------------------------|-----------------------------------|-----------------------------------|-----------------|
| 1          | 2021-22          | 240                       | 483                          | 2706000                           | 5719900                           | 8425900         |
| 2          | 2022-23          | 216                       | 465                          | 2401000                           | 5563350                           | 7964350         |
| 3          | 2023-24          | 241                       | 339                          | 2916800                           | 4048000                           | 6964800         |
| 4          | 2024-25          | 229                       | 317                          | 3710000                           | 4186000                           | 7896000         |

## PG Scholarship

| Sr.<br>No. | Academic<br>Year | Students Eligible for Scholarship | Total<br>Amount |
|------------|------------------|-----------------------------------|-----------------|
| 1          | 2021-22          | 109                               | 21027541        |
| 2          | 2022-23          | 55                                | 10886893        |
| 3          | 2023-24          | 31                                | 10886893        |

| 4 | 2024-25 | 30 | 3396920 |
|---|---------|----|---------|

# Other Scholarships

| Sr.<br>No. | Name of<br>Scholarship   | 2021-22   | 2022-23   | 2023-24   | 2024-24   |
|------------|--------------------------|-----------|-----------|-----------|-----------|
| 1          | Digital Gujarat (SC, ST, | SC-240    | SC-289    | SC-300    | SC-262    |
|            | SEBC, Social Defense)    | ST-357    | ST-549    | ST-526    | ST-515    |
|            | <i>Belense</i> )         | SEBC-1255 | SEBC-1917 | SEBC-2084 | SEBC-1947 |
|            |                          | SD-1      | SD-4      | SD-3      | SD-00     |
| 2          | NSP                      | 108       | 74        | 71        | 73        |
| 3          | PMSSS (J&K)              | 10        | 10        | 16        | 12        |
| 4          | ICCR                     | 21        | 28        | 48        | 61        |

## 9. Admission

• Number of seats sanctioned with the year of approval (UG)

| Exto | Extension of Approval (EoA) - AICTE Approval (Year 2025-26) |                        |        |  |  |  |  |  |  |
|------|---|------------------------|--------|--|--|--|--|--|--|
| SR.  | CODE  | BRANCH                 | INTAKE |  |  |  |  |  |  |
| 1    | 02  | Automobile Engineering | 120    |  |  |  |  |  |  |
| 2    | 03  | Biomedical Engineering | 60     |  |  |  |  |  |  |
| 3    | 05  | Chemical Engineering   | 60     |  |  |  |  |  |  |
| 4    | 06  | Civil Engineering      | 120    |  |  |  |  |  |  |
| 5    | 07  | Computer Engineering   | 120    |  |  |  |  |  |  |
| 6    | 09  | Electrical Engineering | 120    |  |  |  |  |  |  |

| 7  | 11 | Electronics & Communication Engineering       | 120  |
|----|----|---|------|
| 8  | 13 | Environmental Engineering                     | 60   |
| 9  | 16 | Information & Technology                      | 120  |
| 10 | 17 | Instrumentation & Control                     | 90   |
| 11 | 19 | Mechanical Engineering                        | 120  |
| 12 | 23 | Plastic Technology                            | 30   |
| 13 | 26 | Rubber Technology                             | 30   |
| 14 | 29 | Textile Technology                            | 60   |
| 15 | 41 | Robotics & Automation                         | 60   |
| 16 | 52 | Artificial mIntelligence and Machine Learning | 60   |
|    |    | Total UG Students                             | 1350 |

Number of seats sanctioned with the year of approval (PG)

| Ext | Extension of Approval (EoA) - AICTE Approval (Year 2025-26) |  |        |  |  |  |  |  |  |
|-----|---|--|--------|--|--|--|--|--|--|
| SR. | CODE  | BRANCH                                     | INTAKE |  |  |  |  |  |  |
| 1   | 516   | Masters in Computer Application            | 30     |  |  |  |  |  |  |
| 2   | 80  | I.C . Engine and<br>Automobile Engineering | 18     |  |  |  |  |  |  |
| 3   | 74  | Cryogenic Engineering                      | 15     |  |  |  |  |  |  |
| 4   | 18  | Environmental<br>Management                | 18     |  |  |  |  |  |  |

| 5  | 33 | Water Resources Engineering           | 25  |
|----|----|---------------------------------------|-----|
| 6  | 69 | Transportation Engineering            | 18  |
| 7  | 05 | Communication System<br>Engineering   | 36  |
| 8  | 73 | Software Engineering                  | 18  |
| 9  | 03 | Applied Instrumentation               | 18  |
| 10 | 20 | Structural Engineering                | 25  |
| 11 | 23 | Information Technology                | 18  |
| 12 | 25 | Textile Engineering                   | 18  |
| 13 | 72 | Computer Aided Process Design         | 18  |
| 14 | 07 | Electrical Engineering                | 36  |
| 15 | 76 | Geotechnical Engineering              | 18  |
| 16 | 88 | Rubber Technology                     | 18  |
| 17 | 70 | Computer Aided Design and Manufacture | 18  |
| 18 | 63 | VLSI Design                           | 18  |
| 19 | 64 | Electric Vehicle<br>Technology        | 18  |
|    |    | Total PG Student Intake               | 401 |

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

| Year    | Students | Admitted in | Various | Categori | ies |      |                |              |     |               |       |
|---------|----------|-------------|---------|----------|-----|------|----------------|--------------|-----|---------------|-------|
|         | Open     | SEBC        | SC      | ST       | PH  | EWS  | Other<br>State | J&K<br>PMSSS | TFW | INTERNATIONAL | TOTAL |
| 2024-25 | 1587     | 2183        | 389     | 591      | 25  | 1398 | 85             | 45           | 281 | 33            | 6617  |
| 2023-24 | 1587     | 2069        | 377     | 563      | 24  | 1279 | 72             | 43           | 257 | 25            | 6296  |
| 2022-23 | 1414     | 1961        | 351     | 559      | 27  | 1251 | 92             | 43           | 247 | 19            | 5964  |

#### 10. Admission Procedures

Admission to the First Year of the Bachelor of Engineering is managed centrally by the Admission Committee for Professional Courses (ACPC)

• ADMISSION COMMITTEE FOR PROFESSIONAL COURSES (GUJARAT STATE)

L. D. College of Engineering Campus, Ahmedabad-380 015 HELPLINE NUMBER: 079-26566000

For information & latest updates visit: https://acpc.gujarat.gov.in/

For registration and admission process visit: https://gujacpc.admissions.nic.in/

- Provisional Key-Dates of Degree Engineering Admission:2025-26
- Eligibility Criteria for Degree Engineering Admission
- Advertisement for Degree Engineering Admission 2025-26

#### 11. Information of Infrastructure and Other Resources Available

• Number of Class Rooms and size of each

| Sr. No. | Department | Class Room | Area (m <sup>2</sup> ) |
|---------|------------|------------|------------------------|
|         |            | No.        |                        |
| 1       | Civil      | 5          | 192.85                 |
| 2       | Civil      | 6          | 82.32                  |
| 3       | Civil      | 17         | 80.73                  |
| 4       | Civil      | 18         | 81.54                  |
| 5       | Electrical | 204        | 103.74                 |
| 6       | Electrical | 211        | 138.98                 |
| 7       | Electrical | 220        | 66.00                  |
| 8       | Computer   | 216A       | 70.29                  |
| 9       | I/C        | 216B       | 59.90                  |
| 10      | Elect      | 218        | 106.40                 |
| 11      | I/C        | 240        | 67.07                  |
| 12      | I/C        | 241        | 111.82                 |
| 13      | IC         | 252        | 67.75                  |
| 14      | Computer   | 253        | 67.75                  |
| 15      | Computer   | 254        | 80.64                  |
| 16      | IC         | 255        | 64.05                  |
| 17      | Civil      | 257        | 106.58                 |
| 18      | comp       | 221        | 39.23                  |
| 19      | Computer   | 229        | 53.10                  |
| 20      | Civil      | 302        | 85.50                  |

| 21 | Civil         | 303  | 85.50  |
|----|---------------|------|--------|
| 22 | Mech          | 402  | 85.50  |
| 23 | Mech          | 403  | 85.50  |
| 24 | Mech          | 603  | 139.55 |
| 25 | Mech          | 604  | 138.17 |
| 26 | Mech          | 614  | 66.37  |
| 27 | Mech          | 615  | 66.37  |
| 28 | Mech          | 616  | 249.63 |
| 29 | Applied Mech  | 637  | 36.51  |
| 30 | Civil-Applied | 636  | 65.84  |
| 31 | Civil-Applied | 634  | 65.84  |
| 32 | Civil-Applied | 620  | 66.07  |
| 33 | Rubber        | 724  | 64.38  |
| 34 | Chem          | 723  | 64.38  |
| 35 | Chem          | 721  | 64.38  |
| 36 | Chem          | 722  | 64.38  |
| 37 | Rubber        | 720  | 64.38  |
| 38 | Textile       | 811  | 54.23  |
| 39 | Textile       | 812  | 49.84  |
| 40 | Textile       | 819  | 67.28  |
| 41 | Textile       | 820  | 52.17  |
| 42 | Env           | 821  | 81.00  |
| 43 | Plastic       | 903  | 57.62  |
| 44 | Env           | 924  | 57.62  |
| 45 | Env           | 932  | 57.62  |
| 46 | EC            | 952  | 57.62  |
| 47 | EC            | 959  | 57.62  |
| 48 | EC            | 969  | 57.62  |
| 49 | EC            | 976  | 57.62  |
| 50 | IT            | 1007 | 73.10  |
| 51 | IT            | 1008 | 73.10  |
| 52 | IT            | 1009 | 73.10  |
| 53 | S&H           | 2007 | 73.10  |
| 54 | S&H           | 2008 | 73.10  |
| 55 | IT            | 1012 | 73.10  |
| 56 | IT            | 1013 | 73.10  |
| 57 | S&H           | 2009 | 73.10  |
| 58 | S&H           | 3007 | 68.68  |
| 59 | S&H           | 3008 | 68.68  |
| 60 | S&H           | 2012 | 68.68  |
| 61 | S&H           | 2013 | 68.68  |

| 62 | Biomedical | 4007 | 68.68  |
|----|------------|------|--------|
| 63 | Biomedical | 4008 | 68.68  |
| 64 | Biomedical | 4012 | 68.68  |
| 65 | Biomedical | 4013 | 68.68  |
| 66 | Biomedical | 4001 | 146.95 |
| 67 | S&H        | 3001 | 146.95 |
| 68 | S&H        | 2001 | 146.95 |
| 69 | IT         | 1001 | 146.95 |
| 70 | S&H        | 3005 | 146.95 |

## • Number of Tutorial rooms and size of each

| Sr No. | Department | Tutorial Room No. | Area (m <sup>2</sup> ) |
|--------|------------|-------------------|------------------------|
| 1      | Civil      | 14d               | 39.23                  |
| 2      | Electrical | 209A              | 50.00                  |
| 3      | Electrical | 209B              | 50.00                  |
| 4      | IC         | 243               | 37.48                  |
| 5      | IC         | 249T              | 56.76                  |
| 6      | Civil      | 262               | 92.85                  |
| 7      | Automobile | 506a              | 51.94                  |
| 8      | Mech       | 602               | 27.54                  |
| 9      | Mech       | 609T1             | 40.00                  |
| 10     | Mech       | 609T2             | 40.00                  |
| 11     | Chem       | 714               | 57.00                  |
| 12     | Textile    | 813               | 32.49                  |
| 13     | Env        | 910               | 40.50                  |
| 14     | Env        | 911               | 40.50                  |
| 15     | Plastic    | 909a              | 35.00                  |
| 16     | EC         | 968A              | 47.44                  |
| 17     | Biomedical | 4010              | 47.94                  |
| 18     | S&H        | 3012              | 47.94                  |
| 19     | S&H        | 2004              | 47.94                  |
| 20     | Mech       | 506               | 45.36                  |

## • Number of Laboratories and size of each

| Sr No. | Department | Tutorial Room No. | Area (m <sup>2</sup> ) |
|--------|------------|-------------------|------------------------|
| 1      | Computer   | 233A              | 81.90                  |
| 2      | Mech       | 639               | 78.44                  |
| 3      | Mech       | 630               | 65.17                  |

| 4  | EC            | 960                     | 94.88  |
|----|---------------|-------------------------|--------|
| 5  | IC            | 245                     | 92.95  |
| 6  | EC            | 970                     | 87.38  |
| 7  | Computer      | 246A                    | 66.37  |
| 8  | Mech          | M3                      | 325.00 |
| 9  | Mech          | M4                      | 325.00 |
| 10 | Mech          | 617                     | 70.18  |
| 11 | IC            | 250c                    | 96.68  |
| 12 | EC            | 975                     | 94.88  |
| 13 | IC            | 249                     | 50.17  |
| 14 | Mech          | 610                     | 375.40 |
| 15 | Textile       | 808                     | 69.82  |
| 16 | Mech          | clr 638                 | 47.88  |
| 17 | Mech          | M2                      | 56.17  |
| 18 | Civil-Applied | 640                     | 484.26 |
| 19 | Mech          | 531B                    | 72.72  |
| 20 | Mech          | 607                     | 75.43  |
| 21 | Civil-Applied | 619                     | 66.01  |
| 22 | env           | 932                     | 85.88  |
| 23 | env           | 931                     | 85.88  |
| 24 | Civil         | c2                      | 88.15  |
| 25 | Civil         | c3                      | 89.60  |
| 26 | Mech          | 606                     | 429.07 |
| 27 | IC            | 250a                    | 34.84  |
| 28 | Mech          | 609IC                   | 200.00 |
| 29 | EC            | 008b                    | 62.02  |
| 30 | Textile       | 817                     | 69.54  |
| 31 | civil         | 14 environment lab      | 80.40  |
| 32 | civil         | 15 Geology lab          | 83.25  |
| 33 | Electrical    | 205 digital control lab | 52.07  |
| 34 | Electrical    | 208A                    | 61.59  |
| 35 | Electrical    | 209                     | 90.16  |
| 36 | Electrical    | 213                     | 662.07 |
| 37 | Electrical    | 220 Physics             | 122.51 |
| 38 | Electrical    | Microprocessor lab      | 88.90  |
| 39 | Electrical    | EE1                     | 91.29  |
| 40 | IC            | 215 Control & Inst      | 39.59  |
| 41 | Mech          | 609                     | 814.82 |
| 42 | Civil-Applied | soil 629                | 129.36 |
| 43 | Civil-Applied | Earthquake lab          | 177.64 |
| 44 | Plastic       | 705 ch3                 | 302.95 |

| 45 | rub           | 705ch4     | 302.95 |
|----|---------------|------------|--------|
| 46 | rub           | Plastic WS | 60.69  |
| 47 | env           | 923        | 94.88  |
| 48 | env           | 925        | 94.88  |
| 49 | Plastic       | 914        | 94.88  |
| 50 | S&H           | 3013       | 73.10  |
| 51 | IT            | 1010       | 73.10  |
| 52 | S&H           | 2010       | 73.10  |
| 53 | S&H           | 2011       | 73.10  |
| 54 | IT            | 1003       | 73.10  |
| 55 | IT            | 1011       | 73.10  |
| 56 | Biomedical    | 4002       | 73.10  |
| 57 | S&H           | 3011       | 71.94  |
| 58 | S&H           | 3004       | 71.94  |
| 59 | Biomedical    | 4005       | 71.94  |
| 60 | Biomedical    | 4009       | 71.94  |
| 61 | Biomedical    | 4011       | 71.94  |
| 62 | Chem          | che1       | 302.95 |
| 63 | Chem          | che2       | 302.95 |
| 64 | Plastic       | 909        | 59.88  |
| 65 | Mech          | 532B       | 46.20  |
| 66 | Mech          | 531A       | 71.25  |
| 67 | Computer      | 233B       | 81.90  |
| 68 | EC            | 977        | 94.88  |
| 69 | Computer      | 222        | 64.80  |
| 70 | Civil         | C1         | 70.00  |
| 71 | Mech          | M1         | 70.00  |
| 72 | Mech          | 609 PG     | 71.60  |
| 73 | Mech          | 639A       | 80.00  |
| 74 | Civil-Applied | pgl        | 63.96  |
| 75 | Chem          | 717        | 97.68  |
| 76 | Textile       | 806        | 69.82  |
| 77 | Env           | 8 L        | 81.00  |
| 78 | electrical    | 213A       | 100.00 |
| 79 | IT            | 1004       | 73.10  |
| 80 | S&H           | 3009       | 71.94  |
| 81 | Biomedical    | 4004       | 71.94  |
| 82 | Biomedical    | 4006       | 71.94  |
| 83 | Mech          | 618        | 66.76  |
| 84 | Mech          | 532        | 69.96  |
| 85 | electrical    | 202        | 104.86 |

| 86  | IC IC         | 246    | 84.06  |
|-----|---------------|--------|--------|
| 87  | Mech          | 531    | 188.15 |
| 88  | Chem          | MFL    | 107.81 |
| 89  | electrical    | me     | 68.60  |
| 90  | Civil         | 262    | 65.02  |
| 91  | Computer      | 237    | 81.00  |
| 92  | AutoMobile    | 506 D  | 81.16  |
| 93  | Mech          | ICE L  | 147.92 |
| 94  | Mech          | 612    | 113.42 |
| 95  | Mech          | 638rl  | 93.88  |
| 96  | Civil-Applied | 622    | 79.80  |
| 97  | Textile       | resl   | 70.30  |
| 98  | Env           | 8r     | 57.01  |
| 99  | EC            | 951    | 94.88  |
| 100 | IC            | 248    | 90.88  |
| 101 | Mech          | 638    | 93.88  |
| 102 | Rub           | 904    | 94.88  |
| 103 | Rub           | 902    | 94.88  |
| 104 | Civil-Applied | 625    | 58.42  |
| 105 | Textile       | 828    | 35.10  |
| 106 | Civil         | 256    | 102.72 |
| 107 | Computer      | 22711  | 67.50  |
| 108 | Computer      | 22712  | 67.50  |
| 109 | Textile       | Tex1   | 300.00 |
| 110 | IC            | 250b   | 25.50  |
| 111 | Mech          | 609 th | 271.60 |
| 112 | IC            | IC1    | 68.42  |
| 113 | EC            | 953    | 94.88  |
| 114 | EC            | 1011   | 146.95 |

# • Number of Drawing Halls with capacity of each

| Sr. No. | Department | Drawing<br>Hall No. | Area (m <sup>2</sup> ) |
|---------|------------|---------------------|------------------------|
| 1       | Mech       | 401                 | 444.23                 |
| 2       | Mech       | 616                 | 249.63                 |
| 3       | Civil      | 301                 | 444.23                 |
| 4       | Electrical | 203                 | 190                    |

# • Number of Computer Centres with capacity of each

| Sr. No. | Department                                      | Computer<br>Centre No.   | Area (m <sup>2</sup> )  | No. of<br>Computers |
|---------|---|--------------------------|-------------------------|---------------------|
| 1       | Biomedical                                      | 4002,4006,4011           |                         | 42                  |
| 2       | IC  | 246                      | 86                      | 25                  |
|         |   | 248 (A)                  | 85                      | 25                  |
| 3       | ELECTRICAL                                      | 205, 209, 214            | 50 sq. m.,              | 94                  |
|         |   |                          | 78 sq. m.,              |                     |
|         |   |                          | 112 sq. m.              |                     |
| 4       | Automobile                                      | _                        | _                       | 60                  |
| 5       | Chemical  | 717A, 717B,<br>718B, 719 | 97.68, 64.34,<br>65, 65 | 40                  |
| 6       | Rubber  | _                        | _                       | 38                  |
| 7       | IT  | 2003,2011,2005,<br>1013  |                         | 150                 |
| 8       | Plastic   | _                        | _                       | 34                  |
| 9       | Environment                                     | _                        | _                       | 40                  |
| 10      | Textile<br>Technology                           | 801                      |                         | 30                  |
| 11      | Mechanical                                      | 612                      |                         | 40                  |
| 12      | Mechanical (COE)                                | 615                      |                         | 40                  |
| 13      | Mechanical (COE)                                | 614                      |                         | 40                  |
| 14      | Electronics and<br>Communication<br>Engineering | 977                      |                         | 80                  |
| 15      | Electronics and<br>Communication<br>Engineering | 951                      | 94.88                   | 45                  |
| 16      | Electronics and<br>Communication<br>Engineering | 952                      | 94.88                   | 45                  |

| 17 | Electronics and<br>Communication<br>Engineering | 977  | 94.88  | 40 |
|----|---|------|--------|----|
| 18 | Electronics and<br>Communication<br>Engineering | 1011 | 146.95 | 20 |
| 19 | Applied<br>Mechanics                            | 619  | 66.01  | 60 |

• Central Examination Facility, Number of rooms and capacity of each

| Sr. No. | Department     | Drawing<br>Hall No. | Area (m <sup>2</sup> ) |
|---------|----------------|---------------------|------------------------|
| 1       | Exam<br>Room-1 | 009                 | 33.56                  |
| 2       | Exam<br>Room-1 | 008                 | 80.00                  |

- Online examination facility (Number of Nodes, Internet band width, etc.)
  - o Internet Bandwidth 1 GBPS
  - Online exam nodes 225
- Barrier Free Built Environment for disabled and elderly persons
  - o Ramp is Provided in all the academic blocks.
  - o Differently abled Toilet is Provided.
  - o Lift is Provided in Main Building and Annexe Building
- Fire and Safety Certificate
  - $\,\circ\,$  Fire Extinguishers and Fire hydrant System whenever needed is provided.
  - Fire NOC is taken form Fire (AMC) Department for Several Blocks as per Guidelines.

#### Hostel Facilities

| Sr. No. | Hostel (Girls/Boys)            | Capacity | Area (m <sup>2</sup> ) |
|---------|--------------------------------|----------|------------------------|
| 1       | Girls Hostel (Block: G)        | 144      | 3257                   |
| 2       | Boys Hostel (Block: A,B,C,E,H) | 1129     | 29557                  |

Library

| Sr. No. | Particulars<br>(Reading<br>Room/Book<br>Area/etc. | Area (m <sup>2</sup> ) |
|---------|---|------------------------|
| 1       | Book Area   | 700                    |
| 2       | Reading Room                                      | 848                    |

## • Laboratory and Workshop

# • List of Major Equipment/Facilities in each Laboratory/Workshop (All HODs)

| Sr. No.  | Name of the          | Name of   | No. of Major       | No. of       |
|----------|----------------------|---|--------------------|--------------|
| 51. 110. | Department           | Laboratory/Worksho  | Equipment/Faciliti | Experimental |
|          | Bepartment           | p   | es                 | Setup        |
|          |                      | 1   |                    | 1            |
| 1        | Automobile           | VMGP  | 2                  | 3            |
| 2        | Automobile           | Automobile Engine   | 1                  | 1            |
| 3        | Electrical           | Power system  | 1                  | 1            |
| 4        | Electrical           | High voltage  | 8                  | 11           |
| 5        | Electrical           | Electrical measurement Lab                                      | 1                  | 2            |
| 6        | Electrical           | Switchgear and protection                                       | 7                  | 7            |
| 7        | Electrical           | Power electronics   | 2                  | 7            |
| 8        | Electrical           | Electric drives   | 2                  | 2            |
| 9        | Electrical           | Electrical measurement  | 1                  | 1            |
| 10       | Rubber<br>Technology | Rubber Engineering<br>& Economics<br>Rubber Equipment<br>Design | 3                  | 6            |
| 11       | Rubber<br>Technology | Vulcanisation   | 3                  | 3            |

| 12 | Rubber<br>Technology | Textile and Metal<br>Reinforcement of<br>Elastomers<br>Rubber Adhesion and<br>Adhesion Science                 | 3   | 5  |
|----|----------------------|--|-----|----|
| 13 | Rubber<br>Technology | Rubber Compound<br>and Product Testing<br>Belts, Hoses and<br>Footwear Technology<br>Tyre & Tube<br>Technology | 5   | 9  |
| 14 | Rubber<br>Technology | Latex Technology   | 4   | 4  |
| 15 | Rubber<br>Technology | Rubber Technology  | 2 2 |    |
| 16 | Rubber<br>Technology | Rubber<br>Compounding<br>Materials   | 2   | 2  |
| 17 | Biomedical           | Electrical & Electronics   | 4   | 6  |
| 18 | Biomedical           | Diagnostic<br>Instrumentation  | 4   | 4  |
| 19 | Biomedical           | Sensor & Transducer  | 2   | 6  |
| 20 | Biomedical           | Microcontroller  | 3   | 6  |
| 21 | IC                   | Analog & Digital<br>Electronics Lab  | 3   | 10 |
| 22 | IC                   | Measurement Lab  | 2   | 5  |
| 23 | IC                   | Microprocessor & Microcontroller Lab   | 3   | 5  |
| 24 | IC                   | Process Lab  | 7 5 |    |

| 25 | IC                           | Computer Centre                            | 2 | 10 |
|----|------------------------------|--|---|----|
| 26 | IC                           | Project Lab                                | 2 | 10 |
| 27 | IC                           | Automation Lab                             | 2 | 5  |
| 28 | IC                           | Process Instrumentation Lab                | 3 | 5  |
| 29 | Plastic<br>Technology        | Plastic Testing<br>Laboratory              | 2 | 02 |
| 30 | Plastic<br>Technology        | Plastic Processing Laboratory              | 3 | 03 |
| 31 | Plastic<br>Technology        | Secondary Plastic<br>Processing Laboratory | 2 | 02 |
| 32 | Plastic<br>Technology        | Plastic Testing<br>Laboratory              | 7 | 7  |
| 33 | Plastic<br>Technology        | Plastic Product Design<br>Lab              | 1 | 01 |
| 34 | Environmental<br>Engineering | Air Pollution Lab                          | 4 | 5  |
| 35 | Environmental<br>Engineering | Advanced<br>Instrumentation Lab            | 5 | 5  |
| 36 | Environmental Engineering.   | Env. Microbiology<br>Lab                   | 4 | 3  |
| 37 | Environmental<br>Engineering | Water Analysis Lab                         | 5 | 5  |

| 38 | Environmental<br>Engineering | Wastewater Analysis Lab                    | 3  | 3  |
|----|------------------------------|--|----|----|
| 39 | Chemical<br>Engineering      | Fluid Flow Operations                      | 8  | 10 |
| 40 | Chemical<br>Engineering      | Mechanical<br>Operations                   | 8  | 10 |
| 41 | Chemical<br>Engineering      | Mass Transfer<br>Operations                | 7  | 10 |
| 42 | Chemical<br>Engineering      | Heat Transfer<br>Operations                | 10 | 10 |
| 43 | Chemical<br>Engineering      | Petroleum Refining and Petrochemicals      | 12 | 12 |
| 44 | Chemical<br>Engineering      | Pollution Control and<br>Safety Management | 2  | 10 |
| 45 | Chemical<br>Engineering      | Research Lab                               | 8  | 8  |
| 46 | Chemical<br>Engineering      | Chemical Reaction<br>Engineering           | 7  | 12 |
| 47 | Chemical<br>Engineering      | Instrumentation and Process Control        | 5  | 8  |
| 48 | Textile<br>Technology        | Spinning Lab                               | 4  | 4  |
| 49 | Textile<br>Technology        | Weaving Lab                                | 3  | 3  |

| 50 | Textile<br>Technology     | Fabric Structure Lab        | 12 | 12 |
|----|---------------------------|-----------------------------|----|----|
| 51 | Textile<br>Technology     | Physical Testing Lab        | 11 | 11 |
| 52 | Textile<br>Technology     | Textile Processing Lab      | 13 | 13 |
| 53 | Information<br>Technology | Digital Fundamental kit     | 10 | 5  |
| 54 | Information<br>Technology | Network kit                 | 2  | 2  |
| 55 | Applied<br>Mechanics      | Concrete Technology         | 14 | 12 |
| 56 | Applied<br>Mechanics      | Mechanics of Solids         | 08 | 07 |
| 57 | Applied<br>Mechanics      | Geotechnical<br>Engineering | 23 | 20 |
| 58 | Applied<br>Mechanics      | Earthquake Engineering      | 06 | 06 |
| 59 | Applied<br>Mechanics      | Structural Engineering      | 02 | 02 |
| 60 | EC Engineering            | Communication Systems Lab   | 05 | 05 |
| 61 | EC Engineering            | RF and Antenna Lab          | 03 | 03 |

| 62 | EC Engineering            | Microprocessor and<br>Microcontroller Lab | 05 | 05 |
|----|---------------------------|---|----|----|
| 63 | EC Engineering            | Basic Electronics Lab                     | 06 | 08 |
| 64 | EC Engineering            | VLSI, IOT and<br>Embedded Lab             | 05 | 05 |
| 65 | EC Engineering            | Project Lab (Design<br>Engineering)       | 07 | 07 |
| 66 | EC Engineering            | EDA Tools Lab (MeitY Supported)           | 01 | 01 |
| 67 | Mechanical<br>Engineering | DOM Lab                                   | 18 | 18 |
| 68 | Mechanical<br>Engineering | RAC Lab                                   | 22 | 22 |
| 69 | Mechanical<br>Engineering | OHP Lab                                   | 9  | 9  |
| 70 | Mechanical<br>Engineering | MP Lab & Workshop                         | 9  | 9  |
| 71 | Mechanical<br>Engineering | PT Lab                                    | 9  | 9  |
| 72 | Mechanical<br>Engineering | IC Engine Lab & Boiler                    | 10 | 10 |
| 73 | Mechanical<br>Engineering | FM Lab                                    | 7  | 7  |

| 74 | Mechanical<br>Engineering | MMM Lab            | 18 | 18 |
|----|---------------------------|--------------------|----|----|
| 75 | Mechanical<br>Engineering | Heat Transfer Lab  | 6  | 6  |
| 76 | Mechanical<br>Engineering | HVAC-Blue Star Lab | 16 | 16 |
| 77 | Civil<br>Engineering      | Env. Lab           | 6  | 6  |
| 78 | Civil<br>Engineering      | W.R.M./F.M. Lab    | 18 | 18 |
| 79 | Civil<br>Engineering      | TRANS. LAB         | 14 | 14 |
| 80 | Civil<br>Engineering      | SURVEY LAB         | 7  | 7  |

# • Computing Facilities

## **Central Computing Facility**

| Annexe Building, | Room No.     | No. of PCs |
|------------------|--------------|------------|
| Computer Dept    | Lab No. 2006 | 80         |
|                  | Lab No. 2010 | 45         |
|                  | Total        | 125        |

## **Department wise Computer Details**

| Sr. No. | Department Name | Total Computer |
|---------|-----------------|----------------|
| 1       | Computer        | 340            |
| 2       | IT              | 223            |
| 3       | Mechanical      | 165            |
| 4       | Electrical      | 155            |
| 5       | Civil           | 102            |
| 6       | IC              | 130            |
| 7       | Applied         | 60             |
| 8       | Automobile      | 75             |
| 9       | Chemical        | 55             |
| 10      | Textile         | 58             |
| 11      | Plastic         | 35             |
| 12      | EC              | 188            |
| 13      | General (S&H)   | 53             |
| 14      | Admin           | 21             |
| 15      | Environment     | 57             |
| 16      | Student Section | 3              |
| 17      | Library         | 20             |
| 18      | Biomedical      | 59             |
| 19      | Rubber          | 31             |
|         | Total           | 1875           |

<sup>•</sup> Internet Band width

The institute is equipped with 1 Gbps Internet Leased Line provided by National Knowledge Network, Government of India, a high-speed, ultra-broadband network in India, designed to connect research and academic institutions across the country.

This connectivity is shared among all the users and facilities using a centralized firewall based authentication mechanism on the institute wide Campus Area Network using wired (Fiber and Copper) and wirelessly.

#### Innovation Cell

The Institution Innovation Cell (IIC) at L.D. College of Engineering, named "AARAMBH," focuses on fostering innovation, entrepreneurship, and startups among students and faculty supported by SSIP ( Student startup and Innovation Policy of Government of Gujarat)

- . Key activities and achievements include:
  - 1. **Startup Cell Establishment**: A dedicated space named "AARAMBH" has been allocated for the startup cell, supported by an implementation committee comprising the Principal, industry experts, alumni, startup ecosystem experts, and finance experts.
  - 2. **Pre-Incubation Facilities**: The cell provides computers, internet, furniture, and co-working spaces for students and teams interested in innovation and entrepreneurship.
  - 3. **Mentoring Support**: A detailed list of mentors, including senior industry personnel, is available to assist students with idea development, proof of concept (PoC), and prototyping.
  - 4. **Financial Support for Prototyping**: In SSIP 1.0 From 2017 to 2021, Support of Rs. 2 Lac for PoC, 50000 for Patent and in SSIP 2.0 Support of Rs. 2.5 Lac for PoC and 75000
  - 5. **Recognition and Awards**: The institute achieved 3rd place under the Government Institute category in 2021 and received accolades such as "Best Performer Institution," "Best SSIP Coordinator," and "Mentor" awards in 2019 and 2022.
  - 6. **Prototyping Facilities**: The institute offers a Design Lab, 3D printer, and electronics tinkering facilities to support basic prototyping.
  - 7. **Courses and Programs**: New programs on innovation and entrepreneurship are recommended for inclusion in the syllabus, and online programs are planned for

aspiring entrepreneurs.

8. **Documentation and Resources**: Books and journals on startups, innovation, and entrepreneurship are available in the library for student use. For more details, kindly visit <a href="https://ldce.ac.in/ssip">https://ldce.ac.in/ssip</a>

- IIC Certificate of Establishment of LDCE, Established on 2018-2019
- Reg. No. IC 201912914



• Social Media Cell

#### Social media Handles:

• Facebook: <a href="https://www.facebook.com/ldce.ac.in">https://www.facebook.com/ldce.ac.in</a>

• Instagram: https://www.instagram.com/ldceofficial/

• LinkedIn: https://www.linkedin.com/school/15128504/admin/dashboard/

• Twitter: <a href="https://x.com/OfficialLDCE">https://x.com/OfficialLDCE</a>

# **Social Media Data Summary:**

• 2024 - Monthly Data

| Month | No.         | Facebo    | ook   | Insta | ıgram | Lin       | kedIn       |
|-------|-------------|-----------|-------|-------|-------|-----------|-------------|
|       | of<br>Posts | Reactions | Reach | Likes | Reach | Reactions | Impressions |
| Feb   | 16          | 307       | 17.6K | 2.9K  | 28.3K | 1.9K      | 100.5K      |
| Mar   | 8           | 275       | 9K    | 1.9K  | 13.3K | 1.4K      | 52K         |
| Apr   | 12          | 205       | 11.8K | 2.4K  | 24.6K | 2.4K      | 84.8K       |
| May   | 3           | 29        | 2.5K  | 464   | 5.6K  | 315       | 14.1K       |
| Jun   | 3           | 107       | 4K    | 819   | 7.6K  | 1.2K      | 39.5K       |
| Jul   | 9           | 288       | 10.6K | 3.1K  | 24K   | 5K        | 177.4K      |
| Aug   | 10          | 123       | 7.5K  | 2.2K  | 21.8K | 2.3K      | 90.4K       |
| Sep   | 21          | 294       | 16.4K | 4.8K  | 55.3K | 3.8K      | 161.1K      |
| Oct   | 17          | 265       | 14.5K | 4.6K  | 64.8K | 2.8K      | 89.9K       |
| Nov   | 7           | 157       | 9.1K  | 1.9K  | 23K   | 3.3K      | 120.8K      |
| Dec   | 8           | 182       | 7.7K  | 5.3K  | 95.1K | 3.2K      | 92.1K       |

# • 2025 - Monthly Data

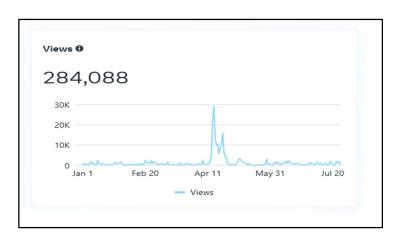
| Month | No.         | Facebook  |       | Instagram |        | LinkedIn  |             |
|-------|-------------|-----------|-------|-----------|--------|-----------|-------------|
|       | of<br>Posts | Reactions | Reach | Likes     | Reach  | Reactions | Impressions |
| Jan   | 9           | 221       | 10.4K | 6.6K      | 174.4K | 3.1K      | 96.4K       |

| Feb | 15 | 203 | 10.6K | 4K   | 72.5K | 3K   | 98.3K  |
|-----|----|-----|-------|------|-------|------|--------|
| Mar | 6  | 90  | 5.4K  | 1.5K | 20.7K | 1.5K | 49.6K  |
| Apr | 13 | 507 | 126K  | 4.3K | 50.2K | 7.7K | 271.1K |
| May | 11 | 290 | 22.7K | 2.6K | 56.5K | 3.9K | 134.5K |
| Jun | 12 | 289 | 20.1K | 2.7K | 57.1K | 3.7K | 129.3K |
| Jul | 12 | 244 | 12.3K | 2.1K | 50.1K | 1.9K | 71.5K  |

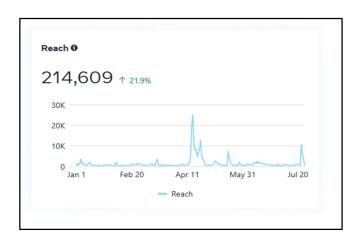
## Social Media Report (2025):

#### • Facebook:

## Views:

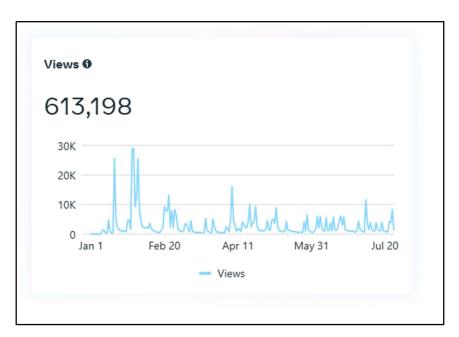


#### Reach:

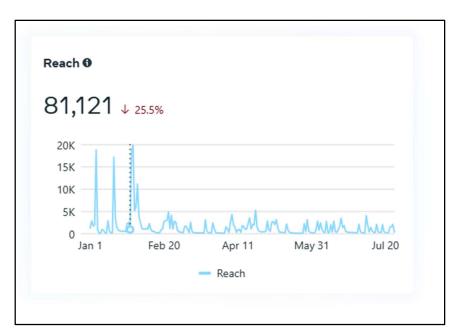


## • Instagram:

#### Views:

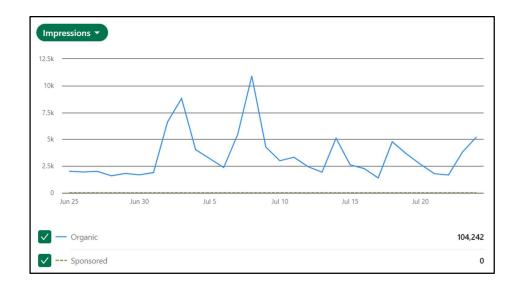


#### Reach:

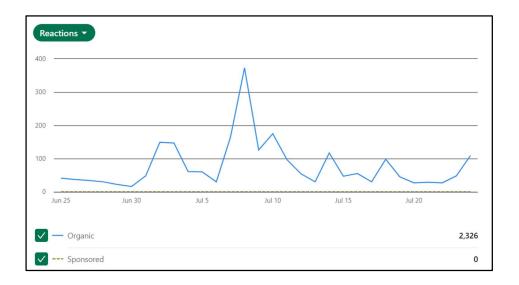


## • LinkedIn:

## Impressions:



#### Reactions:



## • Number of Library books/Titles/Journals available

| Sr. No. | Number of<br>Library books | Number<br>of Titles | Number of<br>Journal<br>Subscription |
|---------|----------------------------|---------------------|--------------------------------------|
| Total   | 86193                      | 33970               | 13218                                |

## 12. Enrolment and placement details of students in the last 3years

| Year    | No. of Enrolment for Campus Placements | No. of Placement |
|---------|--|------------------|
| 2024-25 | 1507                                   | 1050             |
| 2023-24 | 1587                                   | 943              |
| 2022-23 | 1524                                   | 970              |

# 13. List of Research Projects/Consultancy Works

| Sr.<br>No. | Department                              | Type of<br>Project | Title of Funded Project/Consultancy/Testing                                       | Sponsoring<br>Agency/Insti<br>tute | Amount of<br>the Project<br>(In Rs.) |
|------------|---|--------------------|---|------------------------------------|--------------------------------------|
| 1          | Electronics & Communication Engineering | Consultancy        | Vetting of specification document for PCB Design                                  | EDII                               | 10000                                |
| 2          | Instrumentation & Control Engineering   | Funded<br>Project  | Advanced low cost IoT based air pollution monitoring system for urban environment | GTU                                | 35000                                |
| 3          | Chemical<br>Engineering                 | Consultancy        | Environment adequacy  | Loxim<br>Industries                | 300000                               |

| 4 | Chemical<br>Engineering | Consultancy | Environment adequacy (FY 2023-24)                     | Rakesh<br>Chemical<br>Industries  | 25000  |
|---|-------------------------|-------------|---|---|--------|
| 5 | Environment Engineering | Testing     | Environmental Audit (Years 2022-23, 2023-24, 2024-25) | (1) Calida Pharmaceutica ls Ltd, (2) The Green Environmental Services Co- Op. Society Ltd (CETP), (3) CARE BMW Incinerator (4) Ramdev Chemical Industries (Dahej), (5) Chhatral Environment Management System Pvt Ltd, (6) Care | 422460 |

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|   | BMW (Incinerator (7) |
|---|----------------------|
|   | Bhagwati             |
|   | Industries Pvt       |
| I | Ltd., (8) Alap       |
|   | Chem                 |
|   | Industries, (9)      |
|   | Umiya Enviro         |
|   | Project, (10)        |
|   | Pollucare            |
|   | Biomedical           |
|   | Management           |
| I | Pvt. Ltd.            |
|   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |

| 6 | Environment | Consultancy | Environmental Consultancy         | (1) Calida      | 750000 |
|---|-------------|-------------|-----------------------------------|-----------------|--------|
| U | Engineering | Consultancy | Livitolimental Collisuitancy      | Pharmaceutical  |        |
|   | Engineering |             | (Years 2022-23, 2023-24, 2024-25) | s Ltd, (2) The  |        |
|   |             |             |                                   | Green           |        |
|   |             |             |                                   | Environmental   |        |
|   |             |             |                                   |                 |        |
|   |             |             |                                   | Services Co-    |        |
|   |             |             |                                   | Op. Society Ltd |        |
|   |             |             |                                   | (CETP), (3)     |        |
|   |             |             |                                   | CARE BMW        |        |
|   |             |             |                                   | Incinerator (4) |        |
|   |             |             |                                   | Ramdev          |        |
|   |             |             |                                   | Chemical        |        |
|   |             |             |                                   | Industries      |        |
|   |             |             |                                   | (Dahej), (5)    |        |
|   |             |             |                                   | Chhatral        |        |
|   |             |             |                                   | Environment     |        |
|   |             |             |                                   | Management      |        |
|   |             |             |                                   | System Pvt Ltd  |        |
|   |             |             |                                   | (6) Care BMW    |        |
|   |             |             |                                   | Incinerator     |        |
|   |             |             |                                   | (7)TATA         |        |
|   |             |             |                                   | Chemicals       |        |
|   |             |             |                                   | (Mithapur) (8)  |        |
|   |             |             |                                   | Bhagwati        |        |
|   |             |             |                                   | Industries Pvt  |        |
|   |             |             |                                   | muusines PVt    |        |

|   |                           |                   |   | Ltd., (9) Alap<br>Chem<br>Industries, (10)<br>Umiya Enviro<br>Project, (11)<br>Pollucare<br>Biomedical<br>Management<br>Pvt. Ltd. |        |
|---|---------------------------|-------------------|---|---|--------|
| 7 | Information<br>Technology | Funded<br>Project | Depth Reduced Deep Learning Model for Multi-Class<br>Classification of Medical Images | STEM -<br>Education<br>Dept, Govt<br>of Gujarat   | 500000 |

| 8  | Electrical<br>Engineering | Consultancy       | Vetting of Illumination design of NSCH Airport, Kolkata  | Jaydeep<br>Agency<br>Corporation                 | 20000  |
|----|---------------------------|-------------------|--|--|--------|
| 9  | Electrical<br>Engineering | Consultancy       | Consultancy service for Contractual performance review of 40 MW Wind Power Plant., M/s Suzlon Pvt. Ltd.                | M/s Suzlon<br>Pvt. Ltd.                          | 100000 |
| 10 | Electrical<br>Engineering | Testing           | Testing of Cables for Various Industries & Electrical Engineering Firms  | Multiple Electrical Firms/Agenc ies & Industries | 528500 |
| 11 | Electrical<br>Engineering | Funded<br>Project | Improvement of life cycle of Transformer and Induction motor using Point on Wave (POW) switching at low voltage level. | Gujarat<br>Government<br>, DTE                   | 199000 |

| 12 | Electrical<br>Engineering | Funded<br>Project | Arduino Based Biased Differential Protection Of 3 Phase<br>Power Transformer Considering Harmonic Impacts On<br>Protection                                  | GTU  | 29855   |
|----|---------------------------|-------------------|---|--|---------|
| 13 | Civil<br>Engineering      | Funded<br>Project | Integrated Project on Active Fault Mapping in Kachchh Basin,<br>Western India   | Ministry of<br>Earth<br>Sciences<br>(MoES) | 1025000 |
| 14 | Civil<br>Engineering      | Funded<br>Project | Active Fault, Paleoseismic and Crustal Deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment"             | Ministry of<br>Earth<br>Sciences<br>(MoES) | 2829600 |
| 15 | Civil<br>Engineering      | Funded<br>Project | Landscape and tectonic evolution of the Great Rann of Kachchh (GRK): Short-term (Holocene) and Long-term (50-100 ka) impact on Human Settlement & Resources | Ministry of<br>Earth<br>Sciences<br>(MoES) | 6060000 |

| 16 | Mechanical<br>Engineering  | Funded<br>Project | Development, Analysis, and Optimization of Multi Layered<br>Plasma Transferred Hard facing Process using Advanced<br>Materials | GUJCOST  | 643500  |
|----|----------------------------|-------------------|--|--|---------|
| 17 | Environment<br>Engineering | Funded<br>Project | Treatment of Dye and Dye intermediate Common Effluent Treatment Plant (CETP)   | GTU -Year (2022-23)                                      | 30000   |
| 18 | Mechanical<br>Engineering  | Funded<br>Project | Investigation for machinability improvement of gammatitanium aluminides for aerospace applications.                            | DRDO   | 7960000 |
| 19 | Chemical<br>Engineering    | Consultancy       | Environment Audit (2023-24)  | AksharChe<br>m India Ltd                                 | 25000   |
| 20 | Chemical<br>Engineering    | Consultancy       | Environment Audit (2023-24)  | Medicare<br>Environment<br>al<br>Management<br>Pvt. Ltd. | 25000   |

| 21 | Chemical<br>Engineering | Consultancy | Environment Audit (2023-24)                                  | Epigral<br>Limited                            | 25000  |
|----|-------------------------|-------------|--|---|--------|
| 22 | Chemical<br>Engineering | Consultancy | Environment Audit (2023-24)                                  | GACL,<br>Dahej                                | 25000  |
| 23 | Chemical<br>Engineering | Consultancy | Environment Audit (2023-24)                                  | Arise<br>Colorchem                            | 25000  |
| 24 | Chemical<br>Engineering | Consultancy | Adequacy of Environmental Pollution control System (2022-23) | Neo<br>Chemtech<br>Pvt Ltd                    | 150000 |
| 25 | Chemical<br>Engineering | Consultancy | Environmental Audit (2022-23)                                | Sagar Drugs<br>and<br>Pharmaceuti<br>cals Ltd | 25000  |
| 26 | Chemical<br>Engineering | Consultancy | Environmental Audit (2022-23)                                | Chandan<br>Intermediate                       | 25000  |

| 27 | Chemical<br>Engineering | Consultancy | Adequacy of Environmental Pollution control System (2022-23) | NTIEM                                 | 1000000 |
|----|-------------------------|-------------|--|---------------------------------------|---------|
| 28 | Chemical<br>Engineering | Consultancy | Environment Audit (2024-25)                                  | Gujarat<br>Ambuja<br>Exports Ltd.     | 25000   |
| 29 | Chemical<br>Engineering | Consultancy | Environment Audit (2024-25)                                  | Epigral Ltd<br>(Meghmani<br>Finechem) | 25000   |
| 30 | Chemical<br>Engineering | Consultancy | Environment Audit (2024-25)                                  | GSECL-<br>Wanakbori                   | 25000   |
| 31 | Chemical<br>Engineering | Consultancy | Adequecy Certificate (2024-25)                               | Rakesh<br>Chemicals<br>Industries     | 25000   |

| 32 | Chemical<br>Engineering      | Consultancy | Adequecy Certificate (2024-25)  | Loxim<br>Industries<br>Ltd                  | 300000 |
|----|------------------------------|-------------|---|---|--------|
| 33 | Chemical<br>Engineering      | Consultancy | Adequecy Certificate (2024-25)  | Taylormade<br>Renewables                    | 100000 |
| 34 | Chemical<br>Engineering      | Testing     | Testing of Water Samples (2024-25)  | GACL,<br>Dahej                              | 27450  |
| 35 | Rubber<br>Technology         | Consultancy | Compatible Material for Gasket  | N B<br>Commercial<br>Enterprises<br>Limited | 10000  |
| 36 | Applied Mechanics Department | Consultancy | Proof checking of the structural design and dwgs of Indoor multipurpose hall at Morbi, devbhumi Dwarka and Palanpur | Sports Authority of Gujarat                 | 351975 |

| 37 | Applied Mechanics Department       | Consultancy | Proof checking of the structural design and dwgs of Indoor multipurpose hall at Chhotaudepur, Mahisagar and Valsad, and Sports hostel bldg at Vyara | Sports<br>Authority of<br>Gujarat | 680700 |
|----|------------------------------------|-------------|---|-----------------------------------|--------|
| 38 | Applied<br>Mechanics<br>Department | Consultancy | Proof checking of the structural design and dwgs of 50 bed hospital at CHC Dahegam  | EE (PIU)<br>Gandhinagar           | 180000 |
| 39 | Applied Mechanics Department       | Consultancy | Proof checking of the structural design and dwgs of office bldg of Income tax appelate tribunal at Sola Ahmedabad.                                  | CPWD<br>Gandhinagar               | 565000 |
| 40 | Applied<br>Mechanics<br>Department | Consultancy | Proof checking of building design   | CPWD<br>Gandhinagar               | 35000  |

| 41 | Applied Mechanics Department | Consultancy | Proof checking of the structural design paart of foundation of 10 m High Mast Tower at Dimapur Airport   | Jaydeep<br>Agency<br>corporation | 25000  |
|----|------------------------------|-------------|--|----------------------------------|--------|
| 42 | Applied Mechanics Department | Consultancy | Proof checking of the structural design paart of foundation of 30.5 m flag Mast Tower  | Jaydeep<br>Agency<br>corporation | 25000  |
| 43 | Applied Mechanics Department | Consultancy | TPQA of Income tax building  | CPWD<br>Gandhinagar              | 175000 |
| 44 | Applied Mechanics Department | Consultancy | Proff checking and vetting of construction works of cottage<br>Hospital at Bhilaoda to upgrade into 125 bedded district<br>hospital at Bhiloda Ta: Bhiloda Dist: Arvalli | EE (PIU)<br>Sk/Arvalli           | 440000 |
| 45 | Applied Mechanics Department | Consultancy | Proof checking of structural design of Bus stand   | CE GSRTC<br>Ahmedabad            | 142056 |

| 46 | Applied Mechanics Department | Consultancy | Prrof checking of structure design of 1-V shape hoarding (Dadar (W) station)  | Jagran<br>Prakashan<br>Ltd. Bandra<br>Mumbai | 20000  |
|----|------------------------------|-------------|---|--|--------|
| 47 | Applied Mechanics Department | Consultancy | Vetting and approval of stru design and dwgs of Samua smarak Mansa  | Sports<br>authority of<br>Gujarat            | 100000 |
| 48 | Applied Mechanics Department | Consultancy | Prrof checking and vetting of structure desing and drawings for RCC storm water Box design at 36 mtr TP road in Bareja TP-01 in AUDA area   | Madhuram<br>Construction<br>Co.              | 300000 |
| 49 | Applied Mechanics Department | Consultancy | Proof Checking of overhead tank 1 lakh litre capacity foundation with 600 mm dia piling & pedestal of RCC and superstructure of MS fabrication steel at Kalyan rly station under CRGSU, Mumbai division | Rudra PAM<br>(JV)                            | 50000  |

| 50 | Applied Mechanics Department | Consultancy | Prrof checking of structurela desing and drawings of 25 m stadium Mast lighting at Vastral sports complex, ahmedabad | Hira group<br>of Industries       | 25000  |
|----|------------------------------|-------------|--|-----------------------------------|--------|
| 51 | Applied Mechanics Department | Consultancy | Proof checking of DVOR building at SVPI airport  | K.B.Patel<br>Procone Pvt.<br>Ltd. | 10000  |
| 52 | Applied Mechanics Department | Consultancy | Prrof checking and vetting of structure desing and drawings billboard for WR (Rajkot)                                | Milan H.<br>Manek                 | 10000  |
| 53 | Applied Mechanics Department | Consultancy | Proof checking of structural design and drawings of Sabhamandap, BAPS, Vadodara                                      | PSP Projects<br>Ltd.              | 325000 |

| 54 | Applied Mechanics Department | Consultancy | Proof checking of Transit accomatation building at Bhildi yard under Rail Vikas Nigam Ltd. | Brij Designing Engg services Pvt Ltd. Ahmedabad | 10000  |
|----|------------------------------|-------------|--|---|--------|
| 55 | Applied Mechanics Department | Consultancy | Proof checking of Transit accomatation building at Bhildi yard under Rail Vikas Nigam Ltd. | Brij Designing Engg services Pvt Ltd. Ahmedabad | 10000  |
| 56 | Applied Mechanics Department | Consultancy | Proof Checking of Unit-C (PEB) building at Naroli, Silvasa                                 | Classic<br>Marbles Co.<br>Pvt. Ltd.             | 216000 |
| 57 | Applied Mechanics Department | Consultancy | Proof checking of flengible structure at Ranchi airport                                    | Yash energy<br>Pvt. Ltd.                        | 5000   |

| 58 | Applied Mechanics Department | Consultancy | Prrof checking of High Mast design  | Jaydeep<br>Agency<br>Corporation | 25000  |
|----|------------------------------|-------------|---|----------------------------------|--------|
| 59 | Applied Mechanics Department | Consultancy | Proof checking of stru dn part of construction of water injection facilities at Sanand GGS-125, ONGC Ahmedabad assest on LSTK Basis | VBC Petroleum services pvt. Ltd. | 125000 |
| 60 | Applied Mechanics Department | Consultancy | Proof checking of structurl design and detailing of MS FRP tank for sewage treatment plant alongwith RCC Base @ DIU airport.        | Enviro<br>engineers              | 12000  |
| 61 | Applied Mechanics Department | Consultancy | Proof checking of structure design part of 30 m high mast structure @ Dindayal port authority Kandala                               | Anmol poles trading Co.          | 25000  |

| 62 | Applied Mechanics Department | Consultancy | SBC determination @Meshvo river bed at Vasnasoghti village Dehgam                     | DEE<br>Irrigation<br>Sub div<br>Gandhinagar      | 106400 |
|----|------------------------------|-------------|---|--|--------|
| 63 | Applied Mechanics Department | Consultancy | Prrof checking of hoarding board of 40' x 20' @ Baroda                                | Milan H<br>Manek                                 | 10000  |
| 64 | Applied Mechanics Department | Consultancy | Structural Audit of special bureau office @ Radhanpur, Patan (Preliminary inspection) | CPWD<br>Gandhinagar                              | 25000  |
| 65 | Applied Mechanics Department | Consultancy | Multipurpose hall at Kosamadi , at Savarkundla and at Bhanvad                         | Sports<br>Authority of<br>Gujarat<br>Gandhinagar | 138750 |

| 66 | Applied Mechanics Department | Consultancy | Multipurpose hall at Maska (Mandvi) Bhuj, At Bavla<br>Dist:Abad and at Makrol Ta:Sanand Dist: Abad                         | Sports<br>Authority of<br>Gujarat<br>Gandhinagar | 185000 |
|----|------------------------------|-------------|--|--|--------|
| 67 | Applied Mechanics Department | Consultancy | Multipurpose hall at Dang Ahwa   | Sports Authority of Gujarat Gandhinagar          | 46250  |
| 68 | Applied Mechanics Department | Consultancy | Prrof checking of structural design and drawings of 40 m high mast @ hajira for DP world rail logistic Pvt. Ltd. Authority | Nessa<br>Illimination<br>Tech Pvt.<br>Ltd        | 25000  |
| 69 | Applied Mechanics Department | Consultancy | Proof checking of Shed at Vadanagar  | PSP Projects                                     | 200000 |

| 70 | Applied Mechanics Department | Consultancy | Proof checking of strucuture design part of 4m,6m,8m,10m,12m high CCTV poles and their foundations at IOC Sanand        | Anmol poles trading Co.           | 50000  |
|----|------------------------------|-------------|---|-----------------------------------|--------|
| 71 | Applied Mechanics Department | Consultancy | Proof checking of Institutional buildings at KSKVKU Bhuj  | Registrar<br>KSKVKU               | 525000 |
| 72 | Applied Mechanics Department | Consultancy | Prrof checking of structural design and detailing of Railway waiting room @Mithapur Okha Gujarat                        | SAFE<br>Consultants               | 10000  |
| 73 | Applied Mechanics Department | Consultancy | Prrof checking & vetting of structure design and drawings for structural steel compound wall @ Mathuranagar EWS thaltej | CASAD<br>Consultants<br>Pvt. Ltd. | 25000  |
| 74 | Applied Mechanics Department | Consultancy | Vetting of structural design for tensile structure of Jayesh trading corporation at INS Valsura Navy Jamnagar           | Sunrise<br>structures<br>and      | 15000  |

|    |                              |             |   | engineers<br>Maharastra                |        |
|----|------------------------------|-------------|---|--|--------|
| 75 | Applied Mechanics Department | Consultancy | Vetting of structural design of construction of memnagar<br>Library at TP No.1, F.P. No 292 at Memnagar ahmedabad | Mr. Aman<br>amin<br>compartmen<br>t S4 | 30000  |
| 76 | Applied Mechanics Department | Consultancy | Proof checking and vetting of structural design and drawings of Lalavadar district sports complex                 | Sports<br>Authority of<br>Gujarat      | 106000 |
| 77 | Applied Mechanics Department | Consultancy | Proof checking of multipurpose hall at Arvalli  | Sports Authority of Gujarat            | 117325 |

| 78 | Applied Mechanics Department | Consultancy | Vetting of structural design for control room building<br>Sabarmati D cabin Ahmedabad                                      | KEC<br>International<br>Ltd.              | 20000  |
|----|------------------------------|-------------|--|---|--------|
| 79 | Applied Mechanics Department | Consultancy | Prrof checking of stru dn of 7 m high pole, 18 m and 30 m high mast structures and their foundation at IOC Ltd. Jamnagar   | Anmol poles trading Co.                   | 60000  |
| 80 | Applied Mechanics Department | Consultancy | Prrof checking of stru dn part of 4m, 6m, 8m, 10m and 12 m high CCTV poles and their foundation at IOC Jharsuguda, Orrisa. | Anmol poles trading Co.                   | 40000  |
| 81 | Applied Mechanics Department | Consultancy | Vetting of stru dn and dwgs of firestation & staff Qtrs @ Bhat Gandhinagar   | City<br>Engineeer,<br>GMC,<br>Gandhinagar | 250000 |
| 82 | Applied Mechanics Department | Consultancy | Proof checking of stru dn and dwgs of sky dining restaurant at Pune.   | Milan<br>Manek<br>Rajkot                  | 25000  |

| 83 | Applied Mechanics Department | Consultancy | Prrof checking of stru dn and dwgs of Navin type plant @ Amreli                                | CE, GSRTC                                   | 100000 |
|----|------------------------------|-------------|--|---|--------|
| 84 | Applied Mechanics Department | Consultancy | Proof checking of stru dn and dwgs of diaphragm wall and comment about it.                     | Setu<br>redevelopme<br>nt projects<br>LLP   | 25000  |
| 85 | Applied Mechanics Department | Consultancy | Prrof Checking of School building at Kulgam J&K  | Rushabh<br>Consultants<br>LLP,<br>Ahmedabad | 130000 |
| 86 | Applied Mechanics Department | Consultancy | Vetting of structural design and drawings of firestation and staff Qtrs @ Sragasan Gandhinagar | City<br>Engineer,<br>GMC<br>Gandhinagar     | 150000 |

| 87 | Applied Mechanics Department | Consultancy | Proof checking of structural design and drawings of New Hospital bldg (B+G+4) and additional facilities bldg at Singarava, Dascroi Ahmedabad. | Exe Engg<br>(PIU)<br>Abad(Rural)       | 415000 |
|----|------------------------------|-------------|---|--|--------|
| 88 | Applied Mechanics Department | Consultancy | Proof checking of the structural design and dwgs of platform cover shed at Chandlodiya Rly station  | Brij Designing Engg services Pvt. Ltd. | 25000  |
| 89 | Applied Mechanics Department | Consultancy | Proof Checking of 22 seater sky dining structure at Thane   | Milan H<br>Manek                       | 25000  |
| 90 | Applied Mechanics Department | Consultancy | Proof Checking & Vetting of Structural design and drawings of Rly station bldg Panel B at chandlodiya Rly station ahmedabad                   | Harine Infra<br>c/o Khodal<br>VAA JV   | 25000  |

| 91 | Applied Mechanics Department | Consultancy | Proof Checking & Vetting of Structural design and drawings of Rly station bldg Panel A at chandlodiya Rly station ahmedabad     | Gayatri<br>Cosnt. C/O<br>PMP inf     | 60000 |
|----|------------------------------|-------------|---|--------------------------------------|-------|
| 92 | Applied Mechanics Department | Consultancy | Proof Checking of school building at Budgam (J&K)   | Rushabh<br>Consulatants<br>Ahmedabad | 40000 |
| 93 | Applied Mechanics Department | Consultancy | Prrof checking of stru Dn & dwgs of New bus stand for GSRTC @ SuiGam  | CE,<br>GSRTC,<br>Ahmedabad           | 37000 |
| 94 | Applied Mechanics Department | Consultancy | Vetting and approval of stru Dn and dwgs of Frangible ISL<br>Shelter for Birsi Airport Gondia                                   | Yash energy<br>Pvt Ltd               | 10000 |
| 95 | Applied Mechanics Department | Consultancy | Proof checking of stru dn and detailing of 40 m high mast @Mohadinpur Merath, UP for D.P.world rail logistic Pvt. Ltd Authority | Neesa<br>Illumination                | 25000 |

|    |                              |             |   | Tech Pvt.<br>Ltd                 |        |
|----|------------------------------|-------------|---|----------------------------------|--------|
| 96 | Applied Mechanics Department | Consultancy | Proof checking & vetting of Stru Dn and Dwgs of various projects for SAG (Jamnagar,Anand,s'nagar,Deesha,Olpad,Kathalal,Halwad,Halo l, Ider, Kalavad, Mangrol, Palitana) | SAG PIU<br>G'nagar               | 720000 |
| 97 | Applied Mechanics Department | Consultancy | Proof checking & vetting of Stru Dn and Dwgs of various projects for SAG (Songadh, Bhiloda,Santrampur, Pavijetpur, Limkheda)  | SAG PIU<br>G'nagar               | 225000 |
| 98 | Applied Mechanics Department | Consultancy | Prrof checking of stru Dn & dwgs of New bus stand for GSRTC @ Kukrana   | Datta and<br>Datta<br>Associates | 25000  |

| 99  | Applied Mechanics Department | Consultancy | Proof checking and vettng of stru dn & dwgs of staff Qtrs for SGSU Desar           | Swarnim<br>Gujarat<br>Sports<br>University<br>Desar | 30000  |
|-----|------------------------------|-------------|--|---|--------|
| 100 | Applied Mechanics Department | Consultancy | Proof checking and vettng of stru dn & dwgs of Regional science centre at Vadodara | GUJCOST<br>G'nagar                                  | 382500 |
| 101 | Applied Mechanics Department | Consultancy | Proof checking and vettng of stru dn & dwgs of Regional science centre at Vadodara | GUJCOST<br>G'nagar                                  | 42500  |
| 102 | Applied Mechanics Department | Consultancy | Proof checking and vetting of project under Amrit Bharat Station Scheme            | Bhagawati<br>Construction                           | 20000  |

| 103 | Applied<br>Mechanics<br>Department | Consultancy | Proof checking and vettng of stru dn & dwgs of switchyard and transformer for Surat metro | HEC Infra<br>Projects Ltd.              | 45000  |
|-----|------------------------------------|-------------|---|---|--------|
| 104 | Applied Mechanics Department       | Consultancy | Proof checking and vettng of stru dn & dwgs of Regional science centre at Jamnagar        | GUJCOST<br>Dh<br>Narottam<br>saha       | 370000 |
| 105 | Applied Mechanics Department       | Consultancy | Proof checking and vettng of stru dn & dwgs of  | Brij Designing & engg services Pvt Ltd. | 60000  |
| 106 | Applied Mechanics Department       | Consultancy | Proof checking of structural design and dwgs of FOB.                                      | Khodal<br>VAA JV<br>Ahmedabad           | 25000  |

| 107 | Applied<br>Mechanics<br>Department | Consultancy | Vetting of stru dn and dwgs of 9 mtr pole structure @ Navrangpura sports complex Ahmedabad | Adishwaran<br>Corporation | 25000 |
|-----|------------------------------------|-------------|--|---------------------------|-------|
| 108 | Applied Mechanics Department       | Consultancy | Proof checking of structural design of flengible shelter @NMIA Mumbai                      | Yash energy<br>Ltd        | 10000 |
| 109 | Applied Mechanics Department       | Consultancy | Proof checking of stru dn and dwgs of New bus station for GSRTC at Sarashvati(Samalpati)   | GSRTC<br>Ahmedabad        | 97000 |
| 110 | Applied Mechanics Department       | Consultancy | Proof checking of stru dn and dwgs of New bus station for GSRTC at Kukarwada               | GSRTC<br>Ahmedabad        | 25000 |
| 111 | Applied Mechanics Department       | Consultancy | Proof checking of design and dwgs of Mining office at Orissa                               | Fast built<br>Enterprise  | 30000 |

| 112 | Applied<br>Mechanics<br>Department | Consultancy | Prrof checking of stru dn and dwgs of New construction of Akhandanand Ayurvedic college and hospital bldg at Narol, Ahmedabad                                       | PIU<br>Gandhinagar              | 650000 |
|-----|------------------------------------|-------------|---|---------------------------------|--------|
| 113 | Applied Mechanics Department       | Consultancy | Proof checking of stru dn and dwgs of New bus station for GSRTC at Ranpur (60000) and @ Okha (47500)  | GSRTC<br>Ahmedabad              | 107500 |
| 114 | Applied Mechanics Department       | Consultancy | Proof checking of structural design of structure undere Amrit<br>Bharat station Scheme  | Shree Ram<br>Infrastructur<br>e | 15000  |
| 115 | Applied Mechanics Department       | Consultancy | Proof checking of structural design and dwgs of G+7 hospital bldg, lecture hall,retrofitting & renovation work of G+3 bldg at Govt Dental college & Hospital ASARWA | PIU<br>Gandhinagar              | 600000 |

| 116 | Applied Mechanics Department       | Consultancy | Proof checking and vetting of stru dn and dwgs of Regional Science centre at Surat  | GUJCOST                   | 535000 |
|-----|------------------------------------|-------------|---|---------------------------|--------|
| 117 | Applied<br>Mechanics<br>Department | Consultancy | Prrof checking and vetting of sru dn and dwgs of exhaust system for DG set at utility building of Naranpura Sports Complex, Ahmedabad                 | Adishwaran<br>Corporation | 25000  |
| 118 | Applied<br>Mechanics<br>Department | Consultancy | Proof checking of structural design and dwgs of CCTC monitor room, running room SSE, OHE depot at Kalol,Himatnagar and Kukavav under WR Abad division | PIU<br>Gandhinagar        | 20000  |
| 119 | Applied<br>Mechanics<br>Department | Consultancy | Proof checking of stru dn and dwgs of foundation drawings of 30 m height stadium mast   | Digital<br>electricals    | 30000  |

| 120 | Applied<br>Mechanics<br>Department | Consultancy | Proof checking of stru dn and dwgs of worker amenities at Panchmrut Dairy Ujjain         | Shree<br>Ganesh<br>Corporation | 65000  |
|-----|------------------------------------|-------------|--|--------------------------------|--------|
| 121 | Applied Mechanics Department       | Consultancy | Proof checking and vetting of stru dn and dwgs of Regional Science centre at Junagadh    | GUJCOST                        | 350000 |
| 122 | Applied Mechanics Department       | Consultancy | Proof checking nd vetting of stru dn and dwgs of type-IV Qtrs (G+0)                      | S.V.Design                     | 25000  |
| 123 | Applied Mechanics Department       | Consultancy | Proof checking and vetting of stru dn and dwgs of type-V Qtr (G+0) and servant Qtr (G+0) | S.V.Design                     | 32000  |
| 124 | Applied Mechanics Department       | Consultancy | Proof checking of stru dn and dwgs of Regional Science centre at Amreli                  | GUJCOST                        | 177000 |

| 125   | Applied Mechanics Department | Funded<br>Project | Rainwater Harvesting | Department<br>of Climate<br>Change | 2400000  |
|-------|------------------------------|-------------------|----------------------|------------------------------------|----------|
| Total |                              |                   |                      |                                    | 37458321 |

## **12.1 MOU**

https://ldce.ac.in/legal/mou