

We Chancellor, Vice Chancellor and Members of Board of Governors of

# Gujarat Technological University

*Certify that*

**KACHARIYA YASHKUMAR RAMESHBHAI**



*enrollment No.* 150150105017 of  
**GOVERNMENT ENGINEERING COLLEGE, BHUJ**

*has been examined for the degree of Bachelor of Engineering  
and adjudged to have passed in the*  
**FIRST CLASS WITH DISTINCTION**

*Cumulative Grade Point Average (C.G.P.A.) of* 9.58.

*The degree of*  
*Bachelor of Engineering*  
**CHEMICAL ENGINEERING**

*has been conferred on him / her at Ahmedabad,*

*in the Republic of India*

*on eleventh day of January two thousand twenty*

*In testimony whereof are set the seal of the University  
and signature of the Chancellor.*

5011MEXABPH



Sr. No. 2020BE11075



11075

*Chancellor*



# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report

| Academic Year | Month & Year of Examination | Semester | Statement No. |
|---------------|-----------------------------|----------|---------------|
| 2015-2016     | DECEMBER-2015               | 1        | 2107718018    |

|                     |   |
|---------------------|---|
| College Code & Name | D15 GOVERNMENT ENGINEERING COLLEGE BHUI |
|---------------------|---|

| Course                  | Branch Name          | Branch Code |
|-------------------------|----------------------|-------------|
| BACHELOR OF ENGINEERING | CHEMICAL ENGINEERING | 05          |

Student's Name  
KACHARIYA YASHKUMAR RAMESHBHAI

|                      |              |                      |              |          |         |
|----------------------|--------------|----------------------|--------------|----------|---------|
| Enrollment No. (NEW) | 150150105017 | Enrollment No. (OLD) | 150150105017 | Seat No. | E110477 |
|----------------------|--------------|----------------------|--------------|----------|---------|

| Subject Code | Subject Name                       | Course Credit | Theory Component |    | Practical Component |    | Theory Grade | Practical Grade | Subject Grade |
|--------------|------------------------------------|---------------|------------------|----|---------------------|----|--------------|-----------------|---------------|
|              |                                    |               | ESE              | PA | ESE                 | PA |              |                 |               |
| 2110001      | Chemistry                          | 5             | BB               | AB | BC                  | AB | BB           | BB              | BB            |
| 2110002      | Communication Skills               | 4             | BB               | BB | AA                  | AA | BB           | AA              | AB            |
| 2110004      | Elements of Civil Engineering      | 6             | CD               | AA | AB                  | AB | BC           | AB              | BC            |
| 2110006      | Elements of Mechanical Engineering | 6             | BB               | AB | AA                  | AA | BB           | AA              | AB            |
| 2110012      | Workshop                           | 4             |                  |    | AB                  | AA |              | AB              | AB            |
| 2110014      | Calculus                           | 5             | CC               | CC | AB                  | BB | CC           | BB              | BC            |

| Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
|--------|---------|----------|---------|--------|---------|----------|-----------|
| -      | -       | -        | -       | -      | -       | -        | -         |

| Credits                          | Earned Grade Points | SPI  | Total Credits | Earned Grade Points | CGP  | Result |
|----------------------------------|---------------------|------|---------------|---------------------|------|--------|
| 30                               | 243                 | 8.10 | 30            | 243                 | 8.10 | PASS   |
| Cumulative Grade Point Average → |                     |      | -             | -                   | -    |        |

2107748018

2218528798



DATE: 16-March-2016

REGISTRAR



# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report

|                            |   |               |                             |
|----------------------------|---|---------------|-----------------------------|
| Academic Year<br>2015-2016 | Month & Year of Examination<br>MAY 2016 | Semester<br>2 | Statement No.<br>1121315803 |
|----------------------------|---|---------------|-----------------------------|

|  |
|--|
| College Code & Name<br>016 GOVERNMENT ENGINEERING COLLEGE BHUJ |
|--|

|                                   |                                     |                   |
|-----------------------------------|-------------------------------------|-------------------|
| Course<br>BACHELOR OF ENGINEERING | Branch Name<br>CHEMICAL ENGINEERING | Branch Code<br>05 |
|-----------------------------------|-------------------------------------|-------------------|

|  |
|--|
| Student's Name<br>KACHARIYA YASHKUMAR RAMESHBHAI |
|--|

|                                     |                                     |                     |
|-------------------------------------|-------------------------------------|---------------------|
| Enrolment No. (NEW)<br>150150105017 | Enrolment No. (OLD)<br>150150105017 | Seat No.<br>E111286 |
|-------------------------------------|-------------------------------------|---------------------|

| Subject Code | Subject Name                         | Course Credit | Theory/Continuous |    | Practical/Assignment |    | Theory Grade | Practical Grade | Semester Grade |
|--------------|--------------------------------------|---------------|-------------------|----|----------------------|----|--------------|-----------------|----------------|
|              |                                      |               | ESE               | PA | ESE                  | PA |              |                 |                |
| 2110003      | Computer Programming and Utilization | 6             | DD                | AB | AA                   | AA | CC           | AA              | BC             |
| 2110005      | Elements of Electrical Engineering   | 6             | AB                | AA | AA                   | AA | AB           | AA              | AB             |
| 2110007      | Environmental Studies                | 3             | BB                | AB |                      |    | BB           |                 | BB             |
| 2110013      | Engineering Graphics                 | 6             | CD                | CD | AA                   | AA | CD           | AA              | CC             |
| 2110015      | Vector Calculus & Linear Algebra     | 5             | BB                | CC | BC                   | BC | BB           | BC              | BB             |
| 2990001      | Contributor Personality Development  | 4             | AB                | BB | CC                   | AA | BB           | BB              | BB             |

|        |         |          |         |        |         |          |           |
|--------|---------|----------|---------|--------|---------|----------|-----------|
| Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
| -      | -       | -        | -       | -      | -       | -        | -         |

|                                  |                     |      |               |                     |      |        |
|----------------------------------|---------------------|------|---------------|---------------------|------|--------|
| Credits                          | Earned Grade Points | SGP  | Total Credits | Earned Grade Points | CPI  | Result |
| 30                               | 228                 | 7.60 | 60            | 471                 | 7.85 | PASS   |
| Cumulative Grade Point Average → |                     |      |               |                     |      |        |

1121315803

2232101291




DATE: 10-August-2016

REGISTRAR



# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report

| Academic Year | Month & Year of Examination | Semester | Statement No. |
|---------------|-----------------------------|----------|---------------|
| 2016-2017     | DECEMBER-2016               | 3        | 2134517826    |

| College Code & Name | 015 GOVERNMENT ENGINEERING COLLEGE, BHUJ |
|---------------------|--|
|---------------------|--|

| Course                  | Branch Name          | Branch Code |
|-------------------------|----------------------|-------------|
| BACHELOR OF ENGINEERING | CHEMICAL ENGINEERING | 05          |

| Student's Name | KACHARIYA YASHKUMAR RAMESHBHAI |
|----------------|--------------------------------|
|----------------|--------------------------------|

| Enrolment No. (NEW) | 150150105017 | Enrolment No. (OLD) | 150150105017 | Seat No. | E313354 |
|---------------------|--------------|---------------------|--------------|----------|---------|
|---------------------|--------------|---------------------|--------------|----------|---------|

| Subject Code | Subject Name                         | Course Credit | Theory Component |    | Practical Component |    | Theory Grade | Practical Grade | Subject Grade |
|--------------|--------------------------------------|---------------|------------------|----|---------------------|----|--------------|-----------------|---------------|
|              |                                      |               | ESE              | PA | ESE                 | PA |              |                 |               |
| 2130002      | Advanced Engineering Mathematics     | 5             | CC               | AA | AA                  | AA | BC           | AA              | BB            |
| 2130003      | Mechanics of Solids                  | 6             | DD               | BB | BB                  | BB | CD           | BB              | CC            |
| 2130005      | Design Engineering - I A             | 3             |                  |    | AA                  | AA |              | AA              | AA            |
| 2130501      | Organic Chemistry and Unit Processes | 5             | AB               | AB | AB                  | AA | AB           | AB              | AB            |
| 2130502      | Fluid Flow Operation                 | 5             | CD               | BB | AA                  | AA | CC           | AA              | BC            |
| 2130504      | Process Calculation                  | 4             | BB               | BB | BB                  | BB | BB           | BB              | BB            |
| 2130505      | Chemical Process Industries-1        | 5             | BB               | AA | AA                  | AA | BB           | AA              | AB            |

| Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
|--------|---------|----------|---------|--------|---------|----------|-----------|
| -      | -       | -        | -       | -      | -       | -        | -         |

| Credits                          | Earned Grade Points | GPA  | Total Credits | Earned Grade Points | GPA  | Result |
|----------------------------------|---------------------|------|---------------|---------------------|------|--------|
| 33                               | 263                 | 7.97 | 93            | 734                 | 7.89 | PASS   |
| Cumulative Grade Point Average → |                     |      | -             | -                   | -    |        |

2134547826

5265307285



DATE: 04-March-2017

REGISTRAR



# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report

| Academic Year | Month & Year of Examination | Semester | Statement No. |
|---------------|-----------------------------|----------|---------------|
| 2016-2017     | MAY-2017                    | 4        | 1148416852    |

| College Code & Name | 015 GOVERNMENT ENGINEERING COLLEGE, BHUJ |
|---------------------|--|
|---------------------|--|

| Course                  | Branch Name          | Branch Code |
|-------------------------|----------------------|-------------|
| BACHELOR OF ENGINEERING | CHEMICAL ENGINEERING | 05          |

| Student's Name | KACHARIYA YASHKUMAR RAMESHBHAI |
|----------------|--------------------------------|
|----------------|--------------------------------|

| Enrolment No. (NEW) | 150150105017 | Enrolment No. (OLD) | 150150105017 | Seat No. | E410058 |
|---------------------|--------------|---------------------|--------------|----------|---------|
|---------------------|--------------|---------------------|--------------|----------|---------|

| Subject Code | Subject Name                            | Course Credit | Theory Component |    | Practical Component |    | Theory Grade | Practical Grade | Final Grade |
|--------------|---|---------------|------------------|----|---------------------|----|--------------|-----------------|-------------|
|              |   |               | ESE              | PA | ESE                 | PA |              |                 |             |
| 2140002      | Design Engineering - I B                | 3             |                  |    | AA                  | AA |              | AA              | AA          |
| 2140003      | Engineering Economics and Management    | 3             | CC               | AA |                     |    | BC           |                 | BC          |
| 2140501      | Physical And Inorganic Chemistry        | 7             | AB               | AA | AB                  | AA | AB           | AB              | AB          |
| 2140502      | Chemical Engineering Thermodynamics - I | 4             | BB               | AB | AA                  | AA | BB           | AA              | AB          |
| 2140503      | Process Heat Transfer                   | 6             | BB               | AA | AA                  | AA | AB           | AA              | AB          |
| 2140505      | Chemical Engineering Maths              | 5             | BB               | BC | AA                  | AA | BC           | AA              | BB          |
| 2140506      | Chemical Process Industries -II         | 5             | CC               | AA | AA                  | AA | BC           | AA              | BB          |

| Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
|--------|---------|----------|---------|--------|---------|----------|-----------|
| -      | -       | -        | -       | -      | -       | -        | -         |

| Credits                          | Earned Grade Points | SPT  | Total Credits | Earned Grade Points | CGI  | Result |
|----------------------------------|---------------------|------|---------------|---------------------|------|--------|
| 33                               | 284                 | 8.61 | 126           | 1018                | 8.08 | PASS   |
| Cumulative Grade Point Average → |                     |      | -             | -                   | -    |        |

1148416852

1289225708



*Hahby*

DATE: 04-August-2017

REGISTRAR



# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report

| Academic Year | Month & Year of Examination | Semester | Statement No. |
|---------------|-----------------------------|----------|---------------|
| 2017-2018     | DECEMBER-2017               | 5        | 2161116717    |

| College Code & Name | 015 GOVERNMENT ENGINEERING COLLEGE, BHUJ |
|---------------------|--|
|---------------------|--|

| Course                  | Branch Name          | Branch Code |
|-------------------------|----------------------|-------------|
| BACHELOR OF ENGINEERING | CHEMICAL ENGINEERING | 05          |

| Student's Name | KACHARIYA YASHKUMAR RAMESHBHAI |
|----------------|--------------------------------|
|----------------|--------------------------------|

| Enrollment no. (NEW) | 150150105017 | Enrollment No. (OLD) | 150150105017 | Seat No. | E508953 |
|----------------------|--------------|----------------------|--------------|----------|---------|
|----------------------|--------------|----------------------|--------------|----------|---------|

| Subject Code | Subject Name                             | Course Credit | Theory Component |    | Practical Component |    | Theory Grade | Practical Grade | Subject Grade |
|--------------|--|---------------|------------------|----|---------------------|----|--------------|-----------------|---------------|
|              |  |               | ESE              | PA | ESE                 | PA |              |                 |               |
| 2150001      | Design Engineering - II A                | 3             |                  |    | AA                  | AA |              | AA              | AA            |
| 2150002      | Institute Elective - Cyber Security      | 3             |                  |    | AA                  | AA |              | AA              | AA            |
| 2150501      | Mass Transfer Operation - I              | 6             | AB               | AB | AA                  | AA | AB           | AA              | AA            |
| 2150502      | Mechanical Operation                     | 7             | AB               | AA | AA                  | AA | AB           | AA              | AA            |
| 2150503      | Chemical Engineering Thermodynamics - II | 5             | BB               | AB | AA                  | AA | BB           | AA              | AB            |
| 2150504      | Instrumentation & Process Control        | 7             | AA               | AA | AB                  | AA | AA           | AA              | AA            |

| Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
|--------|---------|----------|---------|--------|---------|----------|-----------|
| -      | -       | -        | -       | -      | -       | -        | -         |

| Credits                           | Earned Grade Points | GPA  | Total Credits | Earned Grade Points | CPI  | Result |
|-----------------------------------|---------------------|------|---------------|---------------------|------|--------|
| 31                                | 305                 | 9.84 | 157           | 1323                | 8.43 | PASS   |
| Cumulative Grade Point Average -> |                     |      | 31            | 305                 | 9.84 |        |

2161116717

1021196008



DATE: 10-March-2018

REGISTRAR



# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report



| Academic Year | Month & Year of Examination | Semester | Statement No. |
|---------------|-----------------------------|----------|---------------|
| 2017-2018     | May-2018                    | 6        | 545403        |

| College Code & Name | 015 GOVERNMENT ENGINEERING COLLEGE, BHUJ |
|---------------------|--|
|---------------------|--|

| Course                  | Branch Name          | Branch Code |
|-------------------------|----------------------|-------------|
| BACHELOR OF ENGINEERING | CHEMICAL ENGINEERING | 05          |

| Student's Name | KACHARIYA YASHKUMAR RAMESHBHAI |
|----------------|--------------------------------|
|----------------|--------------------------------|

| Enrolment No (NEW) | 150150105017 | Enrolment No (OLD) | 150150105017 | Seat No | E608073 |
|--------------------|--------------|--------------------|--------------|---------|---------|
|--------------------|--------------|--------------------|--------------|---------|---------|

| Subject Code | Subject Name                                  | Course Credit | Term I |    | Term II |    | Theory Mark | Practical Mark | Subject Grade |
|--------------|---|---------------|--------|----|---------|----|-------------|----------------|---------------|
|              |   |               | ESE    | PA | ESE     | PA |             |                |               |
| 2160001      | Design Engineering - II B                     | 3             |        |    | AA      | AA |             |                | AA            |
| 2160501      | Mass Transfer Operation - II                  | 6             | AB     | AA | AA      | AA | AB          | AA             | AA            |
| 2160503      | Process Equipment Design - I                  | 7             | AB     | AA | AA      | AA | AA          | AA             | AA            |
| 2160504      | Pollution Control, Safety & Health Management | 3             | BC     | AA |         |    | BB          |                | BB            |
| 2160506      | Chemical Reaction Engineering - I             | 6             | AA     | AA | AA      | AA | AA          | AA             | AA            |
| 2160507      | Advance Separation Techniques                 | 6             | AA     | AA | AA      | AA | AA          | AA             | AA            |

| Back Log | Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
|----------|--------|---------|----------|---------|--------|---------|----------|-----------|
|          | 0      | 0       | 0        | 0       | 0      | 0       | -        | -         |

| Credits                          | Earned Grade Points | SPI  | Earned Credits | Earned Grade Points | CPI  | Result |
|----------------------------------|---------------------|------|----------------|---------------------|------|--------|
| 31                               | 304                 | 9.81 | 188            | 1627                | 8.65 |        |
| Cumulative Grade Point Average - |                     |      | 62             | 609                 | 9.82 | PASS   |

# = Absent

545403




DATE: 18-Jul-18

*[Signature]*  
REGISTRAR



# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report

| Academic Year | Month & Year of Examination | Semester | Statement No. |
|---------------|-----------------------------|----------|---------------|
| 2018-2019     | Dec-2018                    | 7        | 116888        |

| College Code & Name | 015 GOVERNMENT ENGINEERING COLLEGE, BHUJ |
|---------------------|--|
|---------------------|--|

| Course                  | Branch Name          | Branch Code |
|-------------------------|----------------------|-------------|
| BACHELOR OF ENGINEERING | CHEMICAL ENGINEERING | 05          |

| Student's Name | KACHARIYA YASHKUMAR RAMESHBHAI |
|----------------|--------------------------------|
|----------------|--------------------------------|

| Enrolment No (NEW) | 150150105017 | Enrolment No (OLD) | 150150105017 | Seat No | E707658 |
|--------------------|--------------|--------------------|--------------|---------|---------|
|--------------------|--------------|--------------------|--------------|---------|---------|

| Subject Code | Subject Name                       | Course Credit | Theory Grades |    | Practical Grades |    | Theory Grade | Practical Grade | Subject Grade |
|--------------|------------------------------------|---------------|---------------|----|------------------|----|--------------|-----------------|---------------|
|              |                                    |               | ERE           | PA | EPB              | PA |              |                 |               |
| 2170001      | Project - I                        | 4             |               |    | AA               | AA |              | AA              | AA            |
| 2170501      | Chemical Reaction Engineering - II | 6             | BB            | AA | AA               | AA | AB           | AA              | AB            |
| 2170502      | Process Equipment Design -II       | 6             | AB            | AB | AA               | AA | AB           | AA              | AB            |
| 2170503      | Plant Design & Project Engineering | 3             | AA            | AB |                  |    | AA           |                 | AA            |
| 2170505      | Energy Technology                  | 3             | AB            | AB |                  |    | AB           |                 | AB            |
| 2170507      | Computer Aided Process Synthesis   | 7             | BB            | BC | AA               | AA | BB           | AA              | AB            |

| Back Log | Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
|----------|--------|---------|----------|---------|--------|---------|----------|-----------|
|          | 0      | 0       | 0        | 0       | 0      | 0       | 0        | -         |

| Credits                          | Earned Grade Points | SPI   | Earned Credits | Earned Grade Points | GPI   | Result |
|----------------------------------|---------------------|-------|----------------|---------------------|-------|--------|
| 29                               | 268                 | 09.24 | 217            | 1895                | 08.73 |        |
| Cumulative Grade Point Average - |                     |       | 91             | 877                 | 09.64 | PASS   |

F - Absent

216888



DATE: 25-Jan-2019



REGISTRAR





# Gujarat Technological University

Ahmedabad, INDIA

## Semester Grade Report

| Academic Year | Month & Year of Examination | Semester | Statement No. |
|---------------|-----------------------------|----------|---------------|
| 2018-2019     | May-2019                    | 8        | S19008521     |

| College Code & Name | 015 GOVERNMENT ENGINEERING COLLEGE, BHUJ |
|---------------------|--|
|---------------------|--|

| Course                  | Branch Name          | Branch Code |
|-------------------------|----------------------|-------------|
| BACHELOR OF ENGINEERING | CHEMICAL ENGINEERING | 05          |

| Student's Name | KACHARIYA YASHKUMAR RAMESHBHAI |
|----------------|--------------------------------|
|----------------|--------------------------------|

| Enrolment No (NEW) | 150150105017 | Enrolment No (OLD) | 150150105017 | Seat No | E807082 |
|--------------------|--------------|--------------------|--------------|---------|---------|
|--------------------|--------------|--------------------|--------------|---------|---------|

| Subject Code | Subject Name                                | Course Credit | Theory Examinations |    | Practical Examinations |    | Theory Grade | Practical Grade | Subject Grade |
|--------------|---|---------------|---------------------|----|------------------------|----|--------------|-----------------|---------------|
|              |   |               | ESE                 | PA | ESE                    | PA |              |                 |               |
| 2180502      | Petroleum Refining & Petrochemicals         | 6             | AB                  | AA | AA                     | AA | AB           | AA              | AA            |
| 2180503      | Process Modeling, Simulation & Optimization | 7             | AB                  | AA | AA                     | AA | AB           | AA              | AB            |
| 2180504      | Project - II                                | 8             |                     |    | AA                     | AA |              | AA              | AA            |
| 2180505      | Multi Component Distillation                | 5             | AB                  | AB | AA                     | AA | AB           | AA              | AB            |
| 2180507      | Transport Phenomena                         | 3             | AB                  | BC |                        |    | BB           |                 | BB            |

| Backlog | Sem. I | Sem. II | Sem. III | Sem. IV | Sem. V | Sem. VI | Sem. VII | Sem. VIII |
|---------|--------|---------|----------|---------|--------|---------|----------|-----------|
|         | 0      | 0       | 0        | 0       | 0      | 0       | 0        | 0         |

| Credits                          | Earned Grade Points | SPI  | Earned Credits | Earned Grade Points | CPI  | Result |
|----------------------------------|---------------------|------|----------------|---------------------|------|--------|
| 29                               | 272                 | 9.38 | 246            | 2167                | 8.81 | PASS   |
| Cumulative Grade Point Average - |                     |      | 120            | 1149                | 9.58 |        |

# = Absent

2059150150105017



DATE: 26-Jun-2019



REGISTRAR