

2023

COLLEGE PREDICTOR COMPENDIUM

GUJCET - Engineering



**CHARITABLE
FOUNDATION**

AN INITIATIVE TO CREATE A COMMUNITY OF 'RISHEY'

PREFACE

Namaskar !

Engineering is considered to be the most popular stream in India. GUJCET is conducted by Gujarat Secondary and Higher Secondary Education Board, Education Department, Government of Gujarat. You may wonder to know the courses on computer science went unapplied by the candidates and seats remained vacant ! This booklet is in continuation to the booklet we compiled on JEE and seat allocation through JoSAA. Information here is available as per the courses and counselling form fill up procedure will be easy in order to select the right institution with a course of choice, or sometimes selecting a dream institution with a probable sanguinity of admission choosing a particular course.

In order to eliminate the constraints or at least minimise them - we are initiating this handbook which gives an insight into the coursework available in various institutions of Gujarat, with their respective cut offs in each of the institutions. Basis of these information provided is as per the final round of seat allocation by Admission Committee for Professional Courses (ACPC) in 2021. For any further information, please feel free to contact Ranjeet Dutta on ranjeet.dutta@njgroup.in.

With warmest regards,

Ranjeet Dutta

Manager,

NJ Charitable Foundation

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**CHARITABLE
FOUNDATION**

TO CREATE A COMMUNITY OF 'RISHEY'

Editorial Notes

Hello Readers!

Namaskar It is my pleasure to introduce this handbook to assist students and their parents to select the most suitable career at the most appropriate institution. We have kept the courses mostly in alphabetic order.

The edition of the book especially aims to cover all courses which are available at 23 Government Institutions, 3 Government Aided Institutions and 106 private institutions in Gujarat covered through the admission channel of **Admission Committee for Professional Courses** and qualification through Gujarat Common Entrance Test (GUJCET).

The edition of the booklet is based on the information available on the site of ACPC for the year 2021. Even though there is a negligible chance of error for any information provided here, I request the reader to verify the information with the appropriate authorities and exempt us from any form of litigation.

This is the maiden edition of the booklet, please go through our other publications at www.njcf.in and suggest the changes you would like to see in the next edition of the booklet.

Feel free to contact me at ranjeet.dutta@njgroup.in if you have any questions regarding the information or clarity on any information provided in the booklet. I am certain to help you to take the right step on your career ladder !

Thank you.

Regards,

Ranjeet Dutta

Manager,

NJ Charitable Foundation

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Founder's Pen

Namaskar !

The team of NJCF over a period of last 10 years have dealt with more than 250 students and based on the experience we realised that the students don't have ideas related to various undergraduate courses/programmes. There are wide choices of careers and courses available however only a few of them are known due to which these students only take admission into conventional courses and get an average career path. Therefore to aid the following :

- Career Options - Choice of courses
- Competitive Exams through which one get entrance to good colleges
- Career prospects for each course
- Cutoffs for getting admission in a college

We are glad to launch the first series of **COLLEGE PREDICTOR COMPENDIUM**, for the purpose of helping students to get an idea of the varied options of courses and colleges and it will also serve as a **COLLEGE PREDICTOR** tool based on the scores in the competitive exam.

I am glad that the first **JEE COURSE COMPENDIUM** is launched where the cut offs of the academic year 21-22 are taken and that will help as a tool to students who have appeared for **GUJCET** in the academic year 22-23.

We have already published the **COLLEGE PREDICTOR COMPENDIUM for JEE through JoSAA channel**. The **COLLEGE PREDICTOR COMPENDIUM** is not only restricted to GUJCET or Engineering but also it will cover general colleges, NATA (Architecture), **Law and Management program** (CLAT, NLAT and other) **NEET** (Medical Entrance), **Course in Sciences for Institute of National Importance** and various other programs.

This compendium would be an **Annual Publication** and help students to get aware not only about the colleges but also about the various courses in which a career could be pursued.

There will also be an **ADVANCED SEARCH** available on the **NJCF Application** through which a student can get an idea of various options available to select as a career prior to taking the competitive exam and shall also get an idea of the college in which the student can get admission after taking the competitive exam.

I am sure that this initiative of NJCF will go a long way in helping the STUDENTS to take the RIGHT academic path for a bright future.

Warm regards

Neeraj Choksi
Director,
NJ Charitable Foundation

Acknowledgement

First and foremost I express my sincere gratitude to Mr. Neeraj R. Choksi and Mr. Jignesh R. Desai for encouraging the series - **COLLEGE PREDICTOR COMPENDIUM** on their noble foundation NJ Charitable Foundation. I extend my gratitude to Ms. Nima Deokar, Head of NJCF for her constant support and help in the development of the booklet.

The main ingredient of the booklet is the information and that would have been incomplete without the data made public by the Admission Committee for Professional Courses (ACPC). My heartfelt thanks to the Education Department, Government of Gujarat for providing a robust frame of information on various courses with their cut offs.

My special thanks to Mr. Vikas Bhagwagar for putting his enormous efforts in compilation of the data with adequate research.

Further, I extend my vote of thanks to the entire team of NJ Group for conceding their valuable time as and when required.

Finally I would like to thank all readers for selecting and promoting this series in order to induce learners with the horizon of learning.

Happy Reading.

Ranjeet Dutta

Manager,

NJ Charitable Foundation

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GUJCET

The GUJCET, or Gujarat Common Entrance Test, is a state-level entrance examination for admission to Engineering and Pharmacy courses across Gujarat state. The Gujarat Secondary and Higher Secondary Education Board (GSEB) conducts the GUJCET annually. All eligible candidates can appear for the GUJCET, which is conducted offline. It is of two types, viz. - GUJCET - A group, which is responsible for enrolling students for various technical and professional courses in Government and Private institutions of Gujarat and GUJCET - B group which is responsible for enrolling students in various paramedical courses. Test is conducted for PHYSICS, CHEMISTRY and Mathematics / BIOLOGY for A / B group candidates. Index is prepared with a weightage of 60% in Gujarat Secondary and Higher Secondary Education Board senior secondary examination for Group A or B subjects and 40% weightage for GUJCET performance out of a maximum marks of 120.

Here we are considering the GUJCET for Group A students only, i.e. - for the subjects of Physics, Chemistry and Mathematics. However, we shall give detailed information for paramedical courses admission offered through GUJCET A. Given below are the number of unique courses offered by various institutions accepting the admission through GUJCET A and ACPC channel :

| TYPE OF INSTITUTION | NUMBER OF INSTITUTIONS | NUMBER OF UNIQUE COURSES OFFERED |
|---------------------|------------------------|----------------------------------|
| GOVT. | 23 | 28 |
| GOVT.AIDED | 3 | 12 |
| PRIVATE | 106 | 79 |
| GRAND TOTAL | 132 | 92 |

GUJCET SYLLABUS

Physics:

Communication System, Nucleus, Dual Nature of Radiation & Matter, Electromagnetic Induction, Wave Optics, Semi-Conductor Electronics, Atoms Magnetism & Matter, Electric Charge & Electric Field, Electro-Magnetic Waves, Magnetic Effect of Electric Current, Ray Optics, Current Electricity, Alternating Current, Electrostatic Potential & Capacitance

Chemistry:

Complex Salts or Co-ordination Compound, Chemistry in Everyday Life, Solutions, Phenols and Ethers, Organic Compounds Containing Nitrogen, f Block Elements, Polymers, Surface Chemistry, Solid State, Aldehydes, Alcohols, Chemical Kinetics, P-Block Elements – II, Halo Alkanes and Halo Arenes, Ketones and Carboxylic Acids, General Principles and Processes of Isolation of Elements, Biomolecules, Electro-chemistry.

Mathematics:

Vectors, Indefinite Integration, Permutation & Combination, Theory of Equations, Sets, Relations & Functions, Three Dimensional Geometry, Complex Numbers, Definite Integration, Limit, Probability, Matrices Determinants.

ADMISSION COMMITTEE OF PROFESSIONAL COURSES (ACPC)

ACPC is responsible for allocating seats to candidates for various courses in various institutions of Gujarat. The full name of the institutions are mentioned in **Annexure - A** of this booklet whereas other abbreviations are expanded in **Annexure - B** of the booklet. Given below is the list of institutions in Gujarat under the category of Government (fully owned by the Government of Gujarat), Government Aided (Partially owned by Government of Gujarat but implementing full norms of the Government Colleges) and Private (fully owned by non government organisations or individual(s) and might be implementing a different norm as compared to the Government or Government Aided institutions). The number of unique courses offered by each institution is mentioned in parentheses corresponding to the acronym of each institution in the list mentioned below :

| List of Institutions for admission through GUJCET | | | | | |
|---|--------------|-------------|----------------|-------------|-------------|
| GOVT. | GOVT.AIDED | PRIVATE | | | |
| AMC (2) | ADPIT (10) | ACET (6) | FTE-SFI (6) | MSCET (5) | SOCET (10) |
| CIPET (2) | BVMV-GIA (6) | ACETS (4) | GHPCET (10) | NEC (5) | SPBPEC (7) |
| DSSSGGEC (5) | BVMV-SFI (3) | AIET (4) | GIT (6) | NIT (4) | SPCE (5) |
| FTE (11) | | AIIE (3) | GMFE (5) | NLJIET (3) | SPNVTC (5) |
| GEC-BHARUCH (5) | | AIT (7) | GMIT (4) | NSIT (6) | SRCE (5) |
| GEC-BHAVNAGAR (5) | | AITK (5) | GPERI (4) | OEC (5) | SSAIET (5) |
| GEC-BHUJ (6) | | AMTICST (3) | GUICT (16) | OIT (5) | SSASIT (5) |
| GEC-DAHOD (5) | | ASOIT (7) | HCET (4) | PDEU (10) | SSE (4) |
| GEC-GANDHINAGAR (6) | | AUFET (8) | HGCE (7) | PIETJ (5) | SSHGEC (5) |
| GEC-GODHRA (3) | | BAIT (8) | HJDITER (4) | PIETW (24) | SSIT (4) |
| GEC-MODASA (7) | | BEC (4) | IIET (3) | PIT (28) | SSMIT (6) |
| GEC-PALANPUR (4) | | BHGCET (6) | IITE (9) | PPSSE (9) | SSNPITR (5) |
| GEC-PATAN (5) | | BMCET (6) | ITM-SLS-BU (8) | PSE (5) | SSRPEC (4) |
| GEC-RAJKOT (7) | | CGPIT (12) | ITMVU (5) | RKUSE (5) | SSRRICT (6) |
| GEC-VALSAD (5) | | CKPCET (5) | ITNUST (7) | RNGPIT (5) | SSSRAGI (6) |
| GIDCDEC (5) | | CSPIT (7) | KITE (3) | RSE (5) | ST (4) |
| IITRM (3) | | CUSCET (4) | KITRC (6) | SCE (6) | SVBIT (6) |
| LDCE (14) | | DADET (3) | KJIET (7) | SCET (10) | SWCET (5) |
| LEC (8) | | DAIICT (3) | KSETAR (5) | SCPCE (6) | TITS (5) |
| SLTIET (4) | | DECIAR (7) | LCIT (4) | SDCET (3) | USCI (2) |
| SSEC (5) | | DIET (4) | LDRPITR (7) | SE (3) | VIE (5) |
| SVPIT (8) | | DJMIT (5) | LIT (7) | SEAS (3) | VIET (4) |
| VGEC (9) | | DPIATR (3) | LJIET (12) | SETI (4) | VIETR (5) |
| | | DSTCFDE (6) | MBPIT (2) | SIE (7) | VSITR (5) |
| | | DVRGCET (4) | MEC (6) | SIT (13) | VVPEC (7) |
| | | EC (4) | MEFGI (14) | SITER (9) | |
| | | FTE-GIA (5) | MGITERC (4) | SJMSIET (4) | |

AERONAUTICAL ENGINEERING

As an aeronautical engineer you'll apply scientific, technological and mathematical principles to research, design, develop, maintain and test the performance of civil and military aircraft, including weapons, satellites and even space vehicles.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ASOIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| BAIT | SURAT | VAC | VAC | - | - | - | - | - | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 12755 | 68.34 | - |
| SVPIT | ANAND | 25872 | 35.90 | - | - | - | 6773 | 82.40 | - |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |

AGRICULTURAL ENGINEERING

Agriculture is considered to be the oldest profession in the history of civilization and application of technology in this arena can be traced as early as in 2000 B.C. where people used river water for irrigation. Further, the nature of soil is tested, the weather suitability is examined for the agricultural yield. Agricultural devices are planned and produced by the engineers.

There are some sub-disciplines in the field of agriculture engineering viz. - Irrigation, Biomechanics & Ergonomics, Agricultural Surveying, Agricultural Structure, Agricultural Machinery, Forestry Engineering etc. There are a few universities and colleges which conduct entrance examinations autonomously. First agricultural engineering and research institute in India was established in Pusa. The field also aims to replace labour with machinery. Please find below the seat matrix of the field for the year of 2022.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIT | BARODA | 34211 | 5.90 | - | - | - | - | - | - |

AIRCRAFT MAINTENANCE ENGINEERING

The Aircraft Maintenance Engineering (AME) course is a program designed to train individuals to become certified aircraft maintenance engineers. The course typically consists of both theoretical and practical training, covering topics such as aircraft systems, maintenance procedures, and regulations.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | VAC | VAC | - | - | - | 8304 | 78.77 | - |

ARTIFICIAL INTELLIGENCE

This course is a super-speciality in the field of Computer Science. Sometimes its name varies from institution to institution - like AI and Data Science or Data Science & AI etc. So please refer to the tables corresponding to its alphabetic order of the course names too. The artificial intelligence course covers key concepts like Statistics, Data Science with Python, Machine Learning, Deep Learning, Natural Language Processing (NLP), and Reinforcement Learning through an interactive learning model with live sessions. Sometimes very helpful for actuarial scientists.

The Post Graduate Programme in Artificial Intelligence & Data Science (AI & DS) is focused on providing a solid academic foundation in the core concepts of artificial intelligence and data science along with a deep understanding of their applications to develop professionals that are ahead of the curve in the rapidly changing ecosystem of the technology industry. The programme aims to instil theoretical capabilities and provide the know-how to create practical solutions for enterprise and society. Given below are list of Institutions where one can study the course :

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|--------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

The Post Graduate Programme in Artificial Intelligence & Data Science (AI & DS) is focused on providing a solid academic foundation in the core concepts of artificial intelligence and data science along with a deep understanding of their applications to develop professionals that are ahead of the curve in the rapidly changing ecosystem of the technology industry. The programme aims to instil theoretical capabilities and provide the know-how to create practical solutions for enterprise and society.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | 14510 | 64.00 | 18200 | 55.10 | - | 4015 | 88.86 | - |
| AIET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AUFET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| CGPIT | BARDOLI | 34412 | 3.90 | - | - | - | 12821 | 68.16 | - |
| LJIET | AHMEDABAD | 11324 | 71.70 | 14574 | 63.87 | - | 4030 | 88.82 | - |
| SPCE | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| SCET | SURAT | 7595 | 80.40 | 9000 | 77.20 | - | 3639 | 89.74 | - |

ARTIFICIAL INTELLIGENCE(AI) AND MACHINE LEARNING

Tech course in Artificial Intelligence and Machine Learning which aims to develop a strong foundation by using the principles and technologies that consist of many facets of Artificial Intelligence including logic, knowledge representation, probabilistic models, and machine learning. Following is the cutoff detail of 2022 from JoSAA through JEE channel.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| LJIET | AHMEDABAD | 12289 | 69.40 | 15748 | 61.11 | - | 5886 | 84.51 | - |

AUTOMATION AND ROBOTICS

Automation and Robotics engineering is a field of engineering that deals with the design and creation of robots. They use computers to manipulate and process robotic actions. These robots are then used in: – Industries to speed up the manufacturing process. -The field of nuclear science.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| AUFET | RAJKOT | VAC | VAC | - | - | - | - | - | - |

AUTOMOBILE ENGINEERING

Automobile engineering. Automobile engineering is a branch study of engineering which teaches manufacturing, designing, mechanical mechanisms as well as operations of automobiles. It is an introduction to vehicle engineering which deals with motorcycles, cars, buses, trucks, etc.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|--------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| AIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| BMCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| GUICT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| GIDCDEC | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| GEC | MODASA | VAC | VAC | - | - | 1010123 | - | - | - |
| GEC | RAJKOT | 33952 | 8.10 | - | - | 1010238 | 17739 | 56.26 | - |
| HGCE | VAHELAL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| IITE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| IIET | PETLAD | VAC | VAC | - | - | - | - | - | - |
| KJIET | BARODA | VAC | VAC | - | - | - | - | - | - |
| LDCE | AHMEDABAD | 13200 | 67.20 | 16093 | 60.29 | 1001665 | 6767 | 82.42 | 1002501 |
| LDRPITR | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| LJIET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| LIT | VALSAD | VAC | VAC | - | - | - | - | - | - |
| MSCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| MEFGI | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| MEC | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| NSIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| PDEU | GANDHINAGAR | 33491 | 11.00 | - | - | - | - | - | - |
| PIT | BARODA | VAC | VAC | - | - | - | 29627 | 25.85 | - |
| SPBPEC | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SITER | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SSSRAGI | VADASMA, MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSHGEC | AMRELI | VAC | VAC | - | - | - | - | - | - |
| SCET | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |

BIOMEDICAL ENGINEERING

Biomedical engineering is the application of the principles and problem-solving techniques of engineering to biology and medicine.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | 16614 | 59.00 | 19745 | 51.17 | - | - | - | - |
| GEC | GANDHINAGAR | 9100 | 77.00 | 13798 | 65.80 | 1004305 | - | - | - |
| LDCE | AHMEDABAD | 3446 | 90.30 | 4835 | 87.01 | 1001716 | 1258 | 95.86 | - |
| PIT | BARODA | 14098 | 65.10 | 16351 | 59.64 | - | - | - | - |

BIOTECHNOLOGY

Biotechnology engineering is basically a blend of biology and technology. It involves the study of microorganisms, bio-organisms and cell functions. Students get to learn about the technological applications that use biological systems or living organisms to create or modify products/ processes for a specific use.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| DECIAR | GANDHINAGAR | 5371 | 85.80 | 10420 | 73.83 | - | - | - | - |
| PIT | BARODA | 7383 | 80.90 | 10445 | 73.77 | - | 7096 | 81.65 | - |

CHEMICAL & BIOCHEMICAL ENGINEERING

Biochemical engineers design ways of getting cells to make or do what they need them to, and then to obtain the product in a way that is useful. The cells could be from animals, bacteria or single-celled animals like algae, each type needs to be treated in a different way to get them to do what is needed. Chemical engineering involves the production and manufacturing of products through chemical processes. This includes designing equipment, systems, and processes for refining raw materials and for mixing, compounding, and processing chemicals. They have a close relationship with Production and Manufacturing engineers, Textile and Paint Industries etc.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|---------------|-------|-------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SE | KADI(MEHSANA) | 33431 | 11.30 | - | - | - | - | - | - |

CHEMICAL ENGINEERING

Chemical engineering involves the production and manufacturing of products through chemical processes. This includes designing equipment, systems, and processes for refining raw materials and for mixing, compounding, and processing chemicals.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ASOIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| BAIT | SURAT | VAC | VAC | - | - | - | - | - | - |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| DECIAR | GANDHINAGAR | 28797 | 28.30 | - | - | - | - | - | - |
| DVRGCET | PORBANDAR | VAC | VAC | - | - | - | - | - | - |
| FTE | BARODA | 1597 | 94.90 | 1871 | 94.22 | 1000186 | 1009 | 96.55 | - |
| FTE-GIA | NADIAD | 2779 | 91.90 | 3549 | 89.99 | 1000109 | 1017 | 96.53 | - |
| FTE-SFI | NADIAD | 7992 | 79.50 | 9315 | 76.45 | - | 3178 | 90.88 | - |
| GHPCET | ANAND | 33206 | 12.60 | - | - | - | 6535 | 82.93 | - |
| GEC | BHARUCH | 10593 | 73.50 | 12916 | 67.93 | 1002734 | 6838 | 82.25 | - |
| GEC | BHUJ | 22121 | 45.30 | 25604 | 36.58 | 1004722 | 11840 | 70.42 | - |
| GEC | VALSAD | 16671 | 58.90 | 22233 | 45.02 | 1004691 | 11391 | 71.52 | - |
| ITNUST | AHMEDABAD | 4061 | 88.70 | 4923 | 86.79 | - | 310 | 98.68 | - |
| ITM-SLS-BU | BARODA | VAC | VAC | - | - | - | - | - | - |
| LDCE | AHMEDABAD | 3784 | 89.40 | 4687 | 87.34 | 1000556 | 2388 | 92.89 | - |
| LEC | MORBI | 19094 | 52.80 | 23782 | 41.09 | 1005093 | 10474 | 73.69 | - |
| LJIET | AHMEDABAD | 33533 | 10.70 | - | - | - | 12057 | 69.94 | - |
| MEFGI | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| OEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| PPSSE | KOSAMBA, SURAT | VAC | VAC | - | - | - | - | - | - |
| PSE | SURAT | VAC | VAC | - | - | - | - | - | - |
| PDEU | GANDHINAGAR | 13831 | 65.70 | 16383 | 59.54 | - | 3768 | 89.44 | - |
| PIT | BARODA | 33344 | 11.90 | - | - | - | - | - | - |
| PIETJ | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| RNGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| SSAIET | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| SCE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SCET | SURAT | 33944 | 8.20 | - | - | - | 6359 | 83.36 | - |
| SEAS | AHMEDABAD | 21467 | 46.90 | - | - | - | - | - | - |
| ST | BARODA | 34246 | 5.60 | - | - | - | 6286 | 83.56 | - |
| SSMIT | BHARUCH | 34375 | 4.30 | - | - | - | - | - | - |
| SSNPITR | BARDOLI | 34209 | 5.90 | - | - | - | 16743 | 58.68 | - |
| SSRRICT | BHARUCH | 19781 | 51.10 | 32602 | 15.46 | - | 12883 | 68.01 | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| VVPEC | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| VIETR | MANDVI | VAC | VAC | - | - | - | - | - | - |
| VGEC | GANDHINAGAR | 7649 | 80.30 | 9904 | 75.05 | 1000650 | 4082 | 88.70 | 1002130 |

CHEMICAL ENGINEERING (GREEN TECHNOLOGY AND SUSTAINABILITY ENGINEERING)

Green engineering is the design, commercialization, and use of processes and products in a way that reduces pollution, promotes sustainability, and minimizes risk to human health and the environment without sacrificing economic viability and efficiency.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SDCET | KIM, SURAT | VAC | VAC | - | - | - | 26681 | 33.94 | - |
| SIE | BARODA | VAC | VAC | - | - | - | - | - | - |

CHEMICAL TECHNOLOGY

Chemical technology is a branch of applied chemistry concerned with creating new chemical products. As a part of this industry, there are also chemical technicians (trained professionals and chemists who operate complex equipment and perform various in-depth experiments).

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SSRRICT | BHARUCH | 32903 | 14.10 | - | - | - | - | - | - |

CIVIL & INFRASTRUCTURE ENGINEERING

Civil Engineering Infrastructure refers to the basic facilities and systems that help society function, including road construction, rail construction, tunneling, utilities and other systems (excluding the erection of buildings).

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| AIIE | AHMEDABAD | 34378 | 4.30 | - | - | - | - | - | - |

CIVIL ENGINEERING

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewage systems, pipelines, structural components of buildings, and railways. Following are the courses related to Civil Engineering and admission cut offs in 2022:

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| ASOIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| ACET | KALOL | VAC | VAC | - | - | - | - | - | - |
| ACETS | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AITK | KHEDBRAHMA, SABARKANTHA | VAC | VAC | - | - | - | - | - | - |
| AUFET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BHGCET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| BMCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| BVMV-GIA | ANAND | 13586 | 66.30 | 16241 | 59.92 | 1003099 | 9488 | 76.06 | - |
| CKPCET | SURAT | 34359 | 4.50 | - | - | - | - | - | - |
| CUSCET | WADHVAN, SURENDRANAGAR | VAC | VAC | - | - | - | - | - | - |
| CSPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| DADET | KHEDA | VAC | VAC | - | - | - | - | - | - |
| DIET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| DJMIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| DSSSGGEC | SURAT | 13482 | 66.60 | 18088 | 55.43 | 1002698 | 8185 | 79.07 | - |
| DSTCFDE | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| DVRGCET | PORBANDAR | VAC | VAC | - | - | - | - | - | - |
| EC | GODHARA | VAC | VAC | - | - | - | - | - | - |
| FTE | BARODA | 8269 | 78.90 | 14056 | 65.21 | 1001239 | 6029 | 84.21 | - |
| FTE-GIA | NADIAD | 12388 | 69.20 | 14329 | 64.51 | 1003263 | 8436 | 78.49 | - |
| GHPCET | ANAND | VAC | VAC | - | - | - | - | - | - |
| GIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| GUICT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| GIDCDEC | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| GEC | BHARUCH | 26159 | 35.20 | - | - | 1005706 | 18724 | 53.84 | 1005463 |
| GEC | BHAVNAGAR | 18711 | 53.90 | 27666 | 31.38 | 1007026 | 6459 | 83.13 | 1003437 |
| GEC | BHUJ | 34206 | 5.90 | - | - | 1008501 | - | - | - |
| GEC | DAHOD | 34560 | 1.10 | - | - | 1013702 | - | - | - |
| GEC | GODHARA | 33932 | 8.30 | - | - | 1010124 | - | - | - |
| GEC | MODASA | 34519 | 2.20 | - | - | 1008608 | - | - | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GEC | PALANPUR | 26017 | 35.60 | 33319 | 12.01 | 1003654 | 11680 | 70.79 | - |
| GEC | PATAN | 24567 | 39.20 | 29093 | 27.42 | 1007385 | 16021 | 60.47 | 1006519 |
| GEC | RAJKOT | 18806 | 53.60 | 25731 | 36.28 | 1005705 | 10740 | 73.08 | - |
| GEC | VALSAD | 23948 | 40.70 | - | - | 1007555 | 10413 | 73.85 | - |
| GMFE | HIMMATNAGAR | VAC | VAC | - | - | - | - | - | - |
| GPERI | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| GMIT | BHAVNAGAR | VAC | VAC | - | - | - | - | - | - |
| HCET | SIDDHPUR | VAC | VAC | - | - | - | - | - | - |
| HGCE | VAHELAL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| HJDITER | BHUJ | VAC | VAC | - | - | - | - | - | - |
| IITE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| IITRM | AHMEDABAD | 34455 | 3.30 | - | - | - | - | - | - |
| ITNUST | AHMEDABAD | 9296 | 76.50 | 14643 | 63.64 | - | 3556 | 89.97 | - |
| KJIET | BARODA | VAC | VAC | - | - | - | - | - | - |
| KITRC | KALOL, GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| KSETAR | BARODA | VAC | VAC | - | - | - | - | - | - |
| LDCE | AHMEDABAD | 5887 | 84.50 | 8640 | 78.02 | 1000593 | 3445 | 90.26 | - |
| LDRPITR | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| LEC | MORBI | 34365 | 4.40 | - | - | 1013831 | - | - | - |
| LJIET | AHMEDABAD | 34475 | 3.00 | - | - | - | - | - | - |
| LCIT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| LIT | VALSAD | VAC | VAC | - | - | - | - | - | - |
| MGITERC | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| MSCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| MEFGI | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| MEC | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| NSIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| NIT | BARODA | VAC | VAC | - | - | - | - | - | - |
| NEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| OEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| OIT | SHAHERA, PANCHMAHAL | VAC | VAC | - | - | - | - | - | - |
| PPSSE | KOSAMBA, SURAT | VAC | VAC | - | - | - | - | - | - |
| PSE | SURAT | VAC | VAC | - | - | - | - | - | - |
| PDEU | GANDHINAGAR | 28822 | 28.20 | - | - | - | - | - | - |
| PIETW | BARODA | VAC | VAC | - | - | - | - | - | - |
| PIETJ | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| RKUSE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| RNGPIT | BARDOLI | 34504 | 2.60 | - | - | - | 19825 | 50.98 | - |
| RSE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SPBPEC | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSAIET | NAVSARI | 34248 | 5.60 | - | - | - | - | - | - |
| SITER | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SPCE | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| SPCE | ANAND | VAC | VAC | - | - | - | - | - | - |
| SVPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| SCET | SURAT | 32206 | 17.00 | - | - | - | 9328 | 76.42 | - |
| SSE | BARODA | VAC | VAC | - | - | - | - | - | - |
| SVBIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| SSEC | BHAVNAGAR | 34421 | 3.80 | - | - | 1013302 | - | - | - |
| SPNVTC | WADHAVAN, SURENDRANAGAR | VAC | VAC | - | - | - | - | - | - |
| SSIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| SJMSIET | BOTAD | VAC | VAC | - | - | - | - | - | - |
| SLTIET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SSMIT | BHARUCH | VAC | VAC | - | - | - | - | - | - |
| SSSRAGI | VADASMA, MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSNPITR | BARDOLI | 34551 | 1.60 | - | - | - | 34342 | 4.68 | - |
| SSASIT | SURAT | VAC | VAC | - | - | - | - | - | - |
| SIE | BARODA | VAC | VAC | - | - | - | - | - | - |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SSRPEC | UNJHA | VAC | VAC | - | - | - | - | - | - |
| SSHGEC | AMRELI | VAC | VAC | - | - | - | - | - | - |
| SCET | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| TITS | MODASA | VAC | VAC | - | - | - | - | - | - |
| VVPEC | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| VIE | BARODA | VAC | VAC | - | - | - | - | - | - |
| VIETR | MANDVI | VAC | VAC | - | - | - | - | - | - |
| VIET | SURAT | VAC | VAC | - | - | - | - | - | - |
| VSITR | KADI (MEHSANA) | VAC | VAC | - | - | - | - | - | - |
| VGEC | GANDHINAGAR | 9773 | 75.40 | 12309 | 69.36 | 1002010 | 8260 | 78.89 | - |

CIVIL ENGINEERING (CONSTRUCTION ENGG. & MANAGEMENT)

Construction engineering management refers to the use of critical thinking in technical and scientific fields to improve a construction project. This often involves designing and executing new solutions and faster processes that can help overcome worksite obstacles and improve efficiency.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ITMVU | BARODA | VAC | VAC | - | - | - | - | - | - |

CLOUD TECH & INFORMATION SECURITY

Cloud security is the whole bundle of technology, protocols, and best practices that protect cloud computing environments, applications running in the cloud, and data held in the cloud. Securing cloud services begins with understanding what exactly is being secured, as well as, the system aspects that must be managed.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SIT | KALOL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |

COMPUTER ENGINEERING

This is the course which is in most demand and it has several divisions in terms of speciality and superspeciality.

Computer Engineering uses Electrical Engineering as its basis whereas Computer Science deals with logic and development. Following are the courses offered by various institutions related to Computer Science and Computer Engineering :

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | 4319 | 88.20 | 4563 | 87.63 | - | 1915 | 94.10 | - |
| ASOIT | AHMEDABAD | 34273 | 5.30 | - | - | - | 8621 | 78.07 | - |
| AIT | AHMEDABAD | 11021 | 72.50 | 12792 | 68.22 | - | 4161 | 88.53 | - |
| ACET | KALOL | VAC | VAC | - | - | - | - | - | - |
| AIET | AHMEDABAD | 24866 | 38.40 | 29152 | 27.24 | - | 5801 | 84.72 | - |
| AITK | KHEDBRAHMA, SABARKANTHA | VAC | VAC | - | - | - | - | - | - |
| AUFET | RAJKOT | 26149 | 35.20 | - | - | - | 6031 | 84.20 | - |
| BHGCET | RAJKOT | VAC | VAC | - | - | - | 8570 | 78.16 | - |
| BEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| BAIT | SURAT | 30291 | 23.80 | - | - | - | 8181 | 79.07 | - |
| BMCET | SURAT | 20501 | 49.30 | 24726 | 38.78 | - | 6168 | 83.83 | - |
| BVMV-GIA | ANAND | 720 | 97.40 | 752 | 97.30 | 1000031 | 520 | 98.03 | - |
| CKPCET | SURAT | 9506 | 76.00 | 10400 | 73.88 | - | 4011 | 88.87 | - |
| CUSCET | WADHVAN, SURENDRANAGAR | 33931 | 8.30 | - | - | - | - | - | - |
| CSPIT | ANAND | 2486 | 92.60 | 2540 | 92.51 | - | 1141 | 96.16 | - |
| CGPIT | BARDOLI | 34022 | 7.60 | - | - | - | 5272 | 85.99 | - |
| DADET | KHEDA | VAC | VAC | - | - | - | - | - | - |
| DIET | RAJKOT | 14227 | 64.80 | 17943 | 55.77 | - | 2263 | 93.20 | - |
| DECIAR | GANDHINAGAR | 10096 | 74.60 | 13176 | 67.31 | - | 4120 | 88.61 | - |
| DPIATR | ANAND | 3472 | 90.20 | 3589 | 89.87 | - | 1556 | 95.03 | - |
| DJMIT | ANAND | 34572 | 0.80 | - | - | - | - | - | - |
| DVRGCET | PORBANDAR | VAC | VAC | - | - | - | - | - | - |
| EC | GODHARA | VAC | VAC | - | - | - | - | - | - |
| FTE-GIA | NADIAD | 265 | 98.80 | 277 | 98.76 | - | 159 | 99.23 | - |
| FTE-SFI | NADIAD | 496 | 98.10 | 595 | 97.74 | - | 289 | 98.72 | - |
| GHPCET | ANAND | 1769 | 94.50 | 2147 | 93.47 | - | 1151 | 96.12 | - |
| GIT | GANDHINAGAR | 12693 | 68.50 | 15105 | 62.57 | - | 4232 | 88.39 | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|---------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | 19884 | 50.90 | 22655 | 44.02 | - | 3738 | 89.50 | - |
| GIDCDEC | NAVSARI | 13946 | 65.40 | 18562 | 54.26 | - | 8463 | 78.42 | - |
| GEC | BHAVNAGAR | 3674 | 89.70 | 4287 | 88.28 | 1000820 | 2257 | 93.22 | - |
| GEC | DAHOD | 11003 | 72.50 | 12771 | 68.26 | 1000424 | 9003 | 77.20 | 1003151 |
| GEC | MODASA | 9595 | 75.80 | 11254 | 71.91 | 1001178 | 5100 | 86.38 | - |
| GEC | RAJKOT | 5163 | 86.30 | 5819 | 84.68 | 1000596 | 3310 | 90.54 | - |
| GEC | GANDHINAGAR | 1924 | 94.10 | 2082 | 93.69 | 1000228 | 1521 | 95.12 | 1000125 |
| GMFE | HIMMATNAGAR | 34527 | 2.00 | - | - | - | - | - | - |
| GPERI | MEHSANA | 34398 | 4.00 | - | - | - | 9121 | 76.90 | - |
| GMIT | BHAVNAGAR | 25219 | 37.50 | 30058 | 24.59 | - | 7601 | 80.41 | - |
| HCET | SIDDHPUR | VAC | VAC | - | - | - | - | - | - |
| HGCE | VAHELAL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| IITE | AHMEDABAD | 10290 | 74.20 | 11561 | 71.07 | - | 3865 | 89.22 | - |
| IJET | PETLAD | VAC | VAC | - | - | - | - | - | - |
| KJIET | BARODA | 32967 | 13.80 | - | - | - | - | - | - |
| KITRC | KALOL, GANDHINAGAR | VAC | VAC | - | - | - | 8906 | 77.43 | - |
| KITE | ANAND | 33278 | 12.10 | - | - | - | - | - | - |
| LDCE | AHMEDABAD | 545 | 97.90 | 643 | 97.60 | 1000022 | 270 | 98.80 | - |
| LDRPITR | GANDHINAGAR | 9049 | 77.10 | 10463 | 73.71 | - | 3079 | 91.14 | - |
| LJIET | AHMEDABAD | 4815 | 87.00 | 5551 | 85.36 | - | 2321 | 93.05 | - |
| MBPIT | ANAND | 15257 | 62.20 | 18025 | 55.55 | - | 5363 | 85.79 | - |
| MGITERC | NAVSARI | 34469 | 3.10 | - | - | - | - | - | - |
| MSCET | SURAT | 33662 | 10.10 | - | - | - | - | - | - |
| MEFGI | RAJKOT | 33585 | 10.40 | - | - | - | 2732 | 92.05 | - |
| MEFGI | RAJKOT | 34425 | 3.70 | - | - | - | 5251 | 86.05 | - |
| MEC | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| NIT | BARODA | VAC | VAC | - | - | - | - | - | - |
| OEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| OIT | SHAHERA, PANCHMAHAL | VAC | VAC | - | - | - | - | - | - |
| PPSSE | KOSAMBA, SURAT | 18554 | 54.30 | 20608 | 49.00 | - | 5529 | 85.43 | - |
| PSE | SURAT | 24874 | 38.40 | 33404 | 11.48 | - | 7847 | 79.82 | - |
| PDEU | GANDHINAGAR | 1665 | 94.70 | 2179 | 93.40 | - | 648 | 97.58 | - |
| PIETW | BARODA | 13217 | 67.20 | 14715 | 63.49 | - | 3513 | 90.06 | - |
| PIT | BARODA | 19045 | 53.00 | 22421 | 44.62 | - | 4583 | 87.58 | - |
| PIETJ | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| RKUSE | RAJKOT | VAC | VAC | - | - | - | 8448 | 78.47 | - |
| SPBPEC | MEHSANA | 24835 | 38.50 | - | - | - | 6821 | 82.28 | - |
| SSAIET | NAVSARI | 25418 | 37.00 | - | - | - | 10375 | 73.94 | - |
| SCE | AHMEDABAD | 19803 | 51.00 | 23159 | 42.71 | - | - | - | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SETI | AHMEDABAD | 19653 | 51.40 | 20893 | 48.29 | - | 6188 | 83.77 | - |
| SITER | AHMEDABAD | 14802 | 63.30 | 17001 | 58.04 | - | 6613 | 82.75 | - |
| SPCE | VISNAGAR | 27029 | 33.10 | - | - | - | 8837 | 77.60 | - |
| SPCE | ANAND | 17131 | 57.70 | 19600 | 51.53 | - | 5919 | 84.44 | - |
| SVPIT | ANAND | 4933 | 86.80 | 5877 | 84.53 | - | 2512 | 92.57 | - |
| SCET | SURAT | 3026 | 91.30 | 3370 | 90.42 | - | 1587 | 94.94 | - |
| SVBIT | GANDHINAGAR | 33296 | 12.10 | - | - | - | 9089 | 76.99 | - |
| SPNVTC | WADHAVAN, SURENDRANAGAR | VAC | VAC | - | - | - | 17241 | 57.46 | - |
| SSIT | GANDHINAGAR | 26205 | 35.10 | - | - | - | 9286 | 76.53 | - |
| SJMSIET | BOTAD | VAC | VAC | - | - | - | - | - | - |
| SSASIT | SURAT | 7147 | 81.50 | 7544 | 80.55 | - | 2721 | 92.07 | - |
| SSRRICT | BHARUCH | 34080 | 7.10 | - | - | - | 11524 | 71.13 | - |
| SIE | BARODA | 34505 | 2.60 | - | - | - | - | - | - |
| SOCET | AHMEDABAD | 34584 | 0.20 | - | - | - | 7546 | 80.55 | - |
| SSRPEC | UNJHA | 32678 | 15.20 | - | - | - | 10154 | 74.49 | - |
| SSHGEC | AMRELI | VAC | VAC | - | - | - | - | - | - |
| SCET | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| VVPEC | RAJKOT | 4544 | 87.70 | 5404 | 85.70 | - | 577 | 97.82 | - |
| VIE | BARODA | 34494 | 2.70 | - | - | - | - | - | - |
| VIETR | MANDVI | VAC | VAC | - | - | - | - | - | - |
| VIET | SURAT | 34400 | 4.00 | - | - | - | - | - | - |
| VSITR | KADI (MEHSANA) | 33922 | 8.30 | - | - | - | 9072 | 77.01 | - |
| VGEC | GANDHINAGAR | 1111 | 96.20 | 1243 | 95.90 | 1000147 | 871 | 96.92 | - |

COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE)

Artificial Intelligence (AI) is the branch of computer science and engineering that emphasizes the development of intelligence machines, thinking and working like humans. For e.g. speech recognition, problem-solving, learning and planning.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | 32063 | 17.50 | - | - | - | 8643 | 78.01 | - |

COMPUTER ENGINEERING (ARTIFICIAL INTELLIGENCE)

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| MEFGI | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | 8995 | 77.21 | - |

COMPUTER ENGINEERING (CLOUD COMPUTING)

Cloud computing is a form of computing in which networks, data storage, applications, security and development tools are all enabled via the Internet, as opposed to a local computer or an on-premise server in your organisation.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |

COMPUTER ENGINEERING (CLOUD TECH. & INFO.SEC.)

The course focuses on Virtualization Technology, Cloud Technology, Data Centers, Networking and Operating Systems. On the Information Security front, this course equips the students with the concepts and the technical skills in Information Security.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ITMVU | BARODA | VAC | VAC | - | - | - | - | - | - |

COMPUTER ENGINEERING (DATA SCIENCE)

Data Science is a unique multidisciplinary confluence of Computer Science, Computational Mathematics, Statistics and Management. Data engineering involves data collection methods, designing enterprise data storage and retrieval. The core data science subjects focus on data analytics, visualization, predictive modeling and analytics for data-driven decision making.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ITMVU | BARODA | VAC | VAC | - | - | - | - | - | - |

COMPUTER ENGINEERING (MACHINE LEARNING & ARTIFICIAL INTELLIGENCE)

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PPSSE | KOSAMBA, SURAT | 33681 | 10.00 | - | - | - | 8495 | 78.35 | - |

COMPUTER ENGINEERING (SOFTWARE ENGINEERING)

A computer engineering degree typically includes subjects like computing devices, database management and DevOps. A software engineering course consists of subjects like coding algorithms, front-end development, and language uses. Computer engineering has a broad career scope in different industries.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| AMTICST | BARDOLI | 34157 | 6.40 | - | - | - | 8835 | 77.60 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 8402 | 78.56 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 9708 | 75.56 | - |

COMPUTER SCIENCE & BIOSCIENCES

Computer Science and Biosciences program is designed to prepare students for careers in the biotech industry. This program focuses on the advancement of computer sciences and biosciences. It teaches students to apply advanced skills in databases, machine learning, and information retrieval systems.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ASOIT | AHMEDABAD | VAC | VAC | - | - | - | 11327 | 71.71 | - |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | 11989 | 70.11 | - |

COMPUTER SCIENCE & BUSINESS SYSTEMS

Computer Science and Business Systems (CSBS) attracts many aspirants as the course emphasises computation, design, and deployment of programming languages, program design, hardware, software, and problem solving skills, with special mention of managerial skills.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | 33593 | 10.40 | - | - | - | 8014 | 79.44 | - |

COMPUTER SCIENCE & DESIGN

Computer Science (CS) and Design aims to develop graduates that are not only well versed with computing approaches, tools, and technologies, but are also experienced with Design approaches and new Media technologies and uses.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | 10577 | 73.50 | 12868 | 68.04 | - | 4874 | 86.89 | - |
| GHP CET | ANAND | 5433 | 85.60 | 6611 | 82.75 | - | 2930 | 91.49 | - |
| LJIET | AHMEDABAD | 12527 | 68.90 | 15125 | 62.53 | - | 3911 | 89.12 | - |

COMPUTER SCIENCE & ENGINEERING

Computational Science and Engineering (CSE) is a discipline devoted to the study and advancement of computational methods and data analysis techniques to analyze and understand natural and engineered systems.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ACETS | AHMEDABAD | 32954 | 13.90 | - | - | - | 10555 | 73.54 | - |
| AMTICST | BARDOLI | 34555 | 1.30 | - | - | - | 7131 | 81.57 | - |
| BHGCET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| CSPIT | ANAND | 2112 | 93.60 | 2318 | 93.05 | - | 803 | 97.11 | - |
| DPIATR | ANAND | 2968 | 91.40 | 3205 | 90.82 | - | 1707 | 94.62 | - |
| DSTCFDE | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| FTE | BARODA | 467 | 98.20 | 601 | 97.72 | 1000011 | 320 | 98.63 | 1000079 |
| GEC | PATAN | 9280 | 76.50 | 11407 | 71.48 | 1000765 | 5150 | 86.27 | - |
| HJDITER | BHUJ | 34040 | 7.40 | - | - | - | - | - | - |
| IITE | AHMEDABAD | 10702 | 73.20 | 13065 | 67.59 | - | 4014 | 88.86 | - |
| ITNUST | AHMEDABAD | 325 | 98.60 | 419 | 98.35 | - | 167 | 99.20 | - |
| ITM-SLS-BU | BARODA | 28625 | 28.80 | - | - | - | - | - | - |
| KSETAR | BARODA | 13451 | 66.60 | 21330 | 47.21 | - | 7209 | 81.38 | - |
| LJIET | AHMEDABAD | 6215 | 83.70 | 6936 | 82.03 | - | 2687 | 92.15 | - |
| LCIT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| LIT | VALSAD | 34502 | 2.60 | - | - | - | - | - | - |
| NSIT | AHMEDABAD | 32268 | 16.70 | - | - | - | - | - | - |
| NLJIET | AHMEDABAD | 6068 | 84.10 | 7020 | 81.84 | - | 3044 | 91.21 | - |
| NEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| PPSSE | KOSAMBA, SURAT | 18859 | 53.50 | 23423 | 41.98 | - | 6534 | 82.93 | - |
| PIETW | BARODA | 15407 | 61.90 | 19435 | 51.95 | - | 4744 | 87.18 | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIT | BARODA | 21978 | 45.70 | 30717 | 22.50 | - | 5364 | 85.79 | - |
| RNGPIT | BARDOLI | 11377 | 71.60 | 12138 | 69.76 | - | 5911 | 84.47 | - |
| RSE | AHMEDABAD | 33244 | 12.30 | - | - | - | - | - | - |
| SETI | AHMEDABAD | 17376 | 57.20 | 18294 | 54.93 | - | - | - | - |
| SITER | AHMEDABAD | 14881 | 63.10 | 15077 | 62.63 | - | 5766 | 84.80 | - |
| SRCE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SEAS | AHMEDABAD | 1134 | 96.20 | 1260 | 95.85 | - | 699 | 97.43 | - |
| SE | KADI(MEHSANA) | 34292 | 5.10 | - | - | - | - | - | - |
| SSE | BARODA | 15448 | 61.80 | 24817 | 38.50 | - | 8909 | 77.42 | - |
| ST | BARODA | 12509 | 68.90 | 19624 | 51.48 | - | 6900 | 82.11 | - |
| SLTIET | RAJKOT | 33784 | 9.30 | - | - | - | 9681 | 75.63 | - |
| SSMIT | BHARUCH | 27495 | 31.90 | - | - | - | 5953 | 84.36 | - |
| SSSRAGI | VADASMA, MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSNPITR | BARDOLI | 19453 | 51.90 | 22286 | 44.93 | - | 7011 | 81.86 | - |
| USCI | GANDHINAGAR | 13705 | 65.90 | 18726 | 53.83 | - | 6159 | 83.86 | - |
| VSITR | KADI(MEHSANA) | 33590 | 10.40 | - | - | - | 7922 | 79.66 | - |

COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

The theory and development of computer systems that can perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and translation and interpretation are formalized as AI.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| AIIE | AHMEDABAD | 3406 | 90.40 | 4248 | 88.36 | - | 1455 | 95.33 | - |
| ITM-SLS-BU | BARODA | VAC | VAC | - | - | - | 8090 | 79.27 | - |
| NLJIET | AHMEDABAD | 13778 | 65.80 | 15996 | 60.53 | - | 4648 | 87.43 | - |
| PIETW | BARODA | 33058 | 13.40 | - | - | - | 11517 | 71.15 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 11277 | 71.84 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 13183 | 67.28 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 13386 | 66.81 | - |
| SDCET | KIM, SURAT | VAC | VAC | - | - | - | 12217 | 69.57 | - |
| USCI | GANDHINAGAR | 29704 | 25.60 | - | - | - | 8412 | 78.55 | - |

COMPUTER SCIENCE & ENGINEERING (BIG DATA ANALYTICS)

The primary objective of this program is to provide instruction for enrolled students about current and emerging Big Data-related techniques and theories, including statistics, data mining, data storage, and data visualisation.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | 25618 | 36.60 | 32411 | 16.24 | - | 6688 | 82.61 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | - | - | - |
| PIT | BARODA | VAC | VAC | - | - | - | - | - | - |

COMPUTER SCIENCE & ENGINEERING (BLOCK CHAIN TECHNOLOGY)

Blockchain developers are responsible for developing and maintaining blockchain applications. They need to have a strong understanding of cryptography, distributed systems, and smart contract programming.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | VAC | VAC | - | - | - | 14932 | 62.99 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 16259 | 59.88 | - |

COMPUTER SCIENCE & ENGINEERING (CLOUD BASED APPLICATIONS)

Cloud computing is a form of computing in which networks, data storage, applications, security and development tools are all enabled via the Internet, as opposed to a local computer or an on-premise server in your organization.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | 33642 | 10.20 | - | - | - | - | - | - |

COMPUTER SCIENCE & ENGINEERING (CLOUD COMPUTING)

cloud computing, a method of running application software and storing related data in central computer systems and providing customers or other users access to them through the Internet.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| AMTICST | BARDOLI | VAC | VAC | - | - | - | 13885 | 65.58 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 10374 | 73.94 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 11948 | 70.22 | - |

COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY)

CSE (Cybersecurity) is designed to address the industry's increasing demand for skilled security professionals in the public and private sector, both in the Data Security and in the Network/Cloud Security domains. . The program covers core computer science subjects as well as cybersecurity specific courses.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | 33797 | 9.20 | - | - | - | 10603 | 73.42 | - |
| ITM-SLS-BU | BARODA | 32717 | 15.00 | - | - | - | 10465 | 73.70 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 10861 | 72.84 | - |
| PIT | BARODA | VAC | VAC | - | - | - | - | - | - |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | 9798 | 75.33 | - |

COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

Data Science teaches the students how to combine machine learning techniques, algorithms, tools, business acumen and mathematics and apply on raw data to extract insight information from it.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ITM-SLS-BU | BARODA | 33040 | 13.40 | - | - | - | - | - | - |
| PIETW | BARODA | 32516 | 15.80 | - | - | - | 8843 | 77.60 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 15193 | 62.35 | - |

COMPUTER SCIENCE & ENGINEERING

(INTERNET OF THINGS & CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)

Computer Science and Engineering (Internet of Things and Cyber Security including BlockChain Technology), is an undergraduate programme that familiarizes students with the functional and operational aspects of IoT, Cyber Security and BlockChain Technology.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | VAC | VAC | - | - | - | 13458 | 66.62 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 15901 | 60.72 | - |
| SDCET | KIM, SURAT | VAC | VAC | - | - | - | 15749 | 61.10 | - |

COMPUTER SCIENCE & ENGINEERING (IOT)

Computer Science and Engineering (Internet of Things) which emphasizes comprehensive knowledge of computer science, sensors, internet applications, computer networks etc.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|-------|------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GHP CET | ANAND | 4688 | 87.30 | 5571 | 85.29 | - | 1964 | 93.98 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 16112 | 60.22 | - |
| PIT | BARODA | VAC | VAC | - | - | - | - | - | - |

COMPUTER SCIENCE & ENGINEERING (NETWORKS)

Computer Science provides advanced knowledge of designing, building and testing a wide range of software and network systems. The course explores the networking, software development technologies and architectures involved in modern computer systems and networks.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | VAC | VAC | - | - | - | 15754 | 61.09 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 17865 | 55.91 | - |

COMPUTER SCIENCE & TECHNOLOGY

Computer science refers to designing and building computers and computer programs. Information technology, on the other hand, refers to maintaining and troubleshooting those computers and their networks, systems, and databases to ensure they run smoothly.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | 33548 | 10.60 | - | - | - | 8913 | 77.42 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 8022 | 79.42 | - |

COMPUTER TECHNOLOGY

The activity of designing and constructing and programming computers. type of: engineering, technology. the practical application of science to commerce or industry.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | VAC | VAC | - | - | - | 12678 | 68.50 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 14717 | 63.48 | - |

CYBER SECURITY

Cybersecurity is the protection of internet-connected systems such as hardware, software and data from cyberthreats. The practice is used by individuals and enterprises to protect against unauthorized access to data centers and other computerized systems.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|--------------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| RSE | AHMEDABAD | VAC | VAC | - | - | - | 15044 | 62.72 | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | 15209 | 62.32 | - |

DAIRY TECHNOLOGY

Dairy technology is a division of engineering that deals with the processing of milk and its products. This is a specialised branch of Foods and Beverages industry.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIT | BARODA | 33979 | 7.90 | - | - | - | 7738 | 80.09 | - |

ELECTRICAL AND ELECTRONICS ENGINEERING

Electrical engineering is an engineering discipline concerned with the study, design, and application of equipment, devices, and systems which use electricity, electronics, and electromagnetism. This branch of engineering is considered to be the basis of Computer Engineering. The core discipline has several branches and interdisciplinary segments. Electronic(s) engineering is a sub-discipline of electrical engineering which emerged in the early 20th century and is distinguished by the additional use of active components such as semiconductor devices to amplify and control electric current flow. Following are the courses related Electrical and Electronics and their admission cut offs in 2022

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| DECIAR | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| SSE | BARODA | VAC | VAC | - | - | - | - | - | - |

ELECTRICAL ENGINEERING

Electrical engineering is an engineering discipline concerned with the study, design, and application of equipment, devices, and systems which use electricity, electronics, and electromagnetism.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| AIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AMC | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| ACET | KALOL | VAC | VAC | - | - | - | - | - | - |
| ACETS | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AITK | KHEDBRAHMA, SABARKANTHA | VAC | VAC | - | - | - | - | - | - |
| AUFET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BHGCET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| BVMV-GIA | ANAND | 9714 | 75.50 | 12249 | 69.51 | 1001008 | 7133 | 81.57 | - |
| CKPCET | SURAT | 34353 | 4.50 | - | - | - | - | - | - |
| CUSCET | WADHVAN, SURENDRANAGAR | VAC | VAC | - | - | - | - | - | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| CSPIT | ANAND | 32576 | 15.60 | - | - | - | - | - | - |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| DIET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| DJMIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| DSSSGGEC | SURAT | 14105 | 65.10 | 21613 | 46.58 | 1000841 | 8298 | 78.78 | 1002379 |
| DSTCFDE | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| EC | GODHARA | VAC | VAC | - | - | - | - | - | - |
| FTE | BARODA | 4593 | 87.60 | 6787 | 82.37 | 1000314 | 3331 | 90.49 | - |
| GHPCET | ANAND | VAC | VAC | - | - | - | - | - | - |
| GIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| GUICT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| GIDCDEC | NAVSARI | VAC | VAC | - | - | - | 16636 | 58.95 | - |
| GEC | BHARUCH | 27101 | 32.90 | - | - | 1003508 | 18429 | 54.59 | - |
| GEC | BHUJ | 34479 | 2.90 | - | - | 1009751 | - | - | - |
| GEC | DAHOD | 34526 | 2.00 | - | - | 1012744 | - | - | - |
| GEC | GODHARA | 34257 | 5.50 | - | - | 1011613 | - | - | - |
| GEC | MODASA | 34202 | 6.00 | - | - | 1010465 | - | - | - |
| GEC | PALANPUR | 34297 | 5.10 | - | - | 1007827 | 13275 | 67.07 | - |
| GEC | PATAN | 34546 | 1.70 | - | - | 1009282 | - | - | - |
| GEC | RAJKOT | 19190 | 52.60 | 32426 | 16.18 | 1005814 | 14048 | 65.22 | - |
| GEC | VALSAD | 23276 | 42.40 | - | - | 1004382 | 14088 | 65.10 | - |
| GMFE | HIMMATNAGAR | VAC | VAC | - | - | - | - | - | - |
| GPERI | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| HCET | SIDDHPUR | VAC | VAC | - | - | - | - | - | - |
| HGCE | VAHELAL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| HJDITER | BHUJ | VAC | VAC | - | - | - | - | - | - |
| IITE | AHMEDABAD | VAC | VAC | - | - | - | 14334 | 64.50 | - |
| IITRM | AHMEDABAD | 31269 | 20.60 | - | - | - | 13292 | 67.02 | - |
| ITNUST | AHMEDABAD | 6913 | 82.10 | 12124 | 69.77 | - | 2222 | 93.30 | - |
| KJIET | BARODA | VAC | VAC | - | - | - | - | - | - |
| KITRC | KALOL, GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| KSETAR | BARODA | VAC | VAC | - | - | - | - | - | - |
| LDCE | AHMEDABAD | 5174 | 86.20 | 7189 | 81.43 | 1000631 | 3169 | 90.91 | - |
| LDRPITR | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| LEC | MORBI | 34323 | 4.90 | - | - | 1014415 | - | - | - |
| LCIT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| LIT | VALSAD | VAC | VAC | - | - | - | - | - | - |
| MGITERC | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| MSCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| MEFGI | RAJKOT | VAC | VAC | - | - | - | - | - | - |



| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| MEC | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| NSIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| NIT | BARODA | VAC | VAC | - | - | - | - | - | - |
| NEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| OEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| OIT | SHAHERA, PANCHMAHAL | VAC | VAC | - | - | - | - | - | - |
| PSE | SURAT | VAC | VAC | - | - | - | - | - | - |
| PDEU | GANDHINAGAR | 19544 | 51.70 | 27638 | 31.47 | - | 6427 | 83.20 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 17740 | 56.26 | - |
| PIETJ | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| RKUSE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| RNGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| SPBPEC | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSAIET | NAVSARI | 34575 | 0.80 | - | - | - | 21687 | 46.40 | - |
| SITER | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SRCE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SPCE | ANAND | VAC | VAC | - | - | - | - | - | - |
| SVPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| SCET | SURAT | 34388 | 4.10 | - | - | - | - | - | - |
| SVBIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| SSEC | BHAVNAGAR | 34552 | 1.60 | - | - | 1008888 | 16509 | 59.29 | - |
| SPNVTC | WADHAVAN, SURENDRANAGAR | VAC | VAC | - | - | - | - | - | - |
| SJMSIET | BOTAD | VAC | VAC | - | - | - | - | - | - |
| SLTIET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SSMIT | BHARUCH | VAC | VAC | - | - | - | - | - | - |
| SSSRAGI | VADASMA, MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSNPITR | BARDOLI | 34582 | 0.30 | - | - | - | - | - | - |
| SSASIT | SURAT | VAC | VAC | - | - | - | - | - | - |
| SSRRICT | BHARUCH | 32765 | 14.70 | - | - | - | - | - | - |
| SIE | BARODA | VAC | VAC | - | - | - | - | - | - |
| SSHGEC | AMRELI | VAC | VAC | - | - | - | - | - | - |
| SCET | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| TITS | MODASA | VAC | VAC | - | - | - | - | - | - |
| VVPEC | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| VIE | BARODA | VAC | VAC | - | - | - | - | - | - |
| VIETR | MANDVI | VAC | VAC | - | - | - | - | - | - |
| VIET | SURAT | VAC | VAC | - | - | - | - | - | - |
| VGEC | GANDHINAGAR | 11754 | 70.60 | 13535 | 66.42 | 1001952 | 8553 | 78.21 | 1001753 |



ELECTRONICS & COMMUNICATION (COMMUNICATION SYSTEM ENGG.)

Communication systems engineers design and construct the transmitters, receivers, and infrastructure, that make communication via commercial radio and television, wired and wireless phones, the Internet, and all other information transmission systems, possible

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|--------------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| KITRC | KALOL, GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |

ELECTRONICS & COMMUNICATION ENGINEERING

Electronics and communication engineering (ECE) is a discipline of engineering that involves developing and testing electronic circuits and communication devices like transmitters, receivers and integrated circuits.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| ASOIT | AHMEDABAD | VAC | VAC | - | - | - | 15900 | 60.73 | - |
| AIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| ACET | KALOL | VAC | VAC | - | - | - | - | - | - |
| AITK | KHEDBRAHMA, SABARKANTHA | VAC | VAC | - | - | - | - | - | - |
| AUFET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BMCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| BVMV-SFI | ANAND | 15764 | 61.10 | 17828 | 56.04 | - | 5221 | 86.12 | - |
| CKPCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| CSPIT | ANAND | 32785 | 14.70 | - | - | - | - | - | - |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| DSSSGGEC | SURAT | 13666 | 66.00 | 16592 | 59.07 | 1000724 | 6412 | 83.23 | - |
| DSTCFDE | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| FTE-GIA | NADIAD | 3403 | 90.40 | 4814 | 87.05 | 1000168 | 904 | 96.85 | 1000311 |
| FTE-SFI | NADIAD | 6800 | 82.40 | 8561 | 78.20 | - | 3733 | 89.51 | - |
| GHP CET | ANAND | 33754 | 9.50 | - | - | - | - | - | - |
| GIT | GANDHINAGAR | VAC | VAC | - | - | - | 11954 | 70.21 | - |
| GEC | BHARUCH | 34500 | 2.70 | - | - | 1004531 | - | - | - |
| GEC | BHAVNAGAR | 27643 | 31.50 | - | - | 1001194 | 13502 | 66.50 | - |
| GEC | DAHOD | VAC | VAC | - | - | 1005824 | - | - | - |
| GEC | MODASA | 27223 | 32.60 | - | - | 1004013 | 14122 | 65.05 | - |
| GEC | PATAN | 31782 | 18.70 | - | - | 1006463 | - | - | - |
| GEC | RAJKOT | 34377 | 4.30 | - | - | 1004977 | 17038 | 57.97 | - |
| GEC | GANDHINAGAR | 13114 | 67.50 | 15108 | 62.56 | 1001648 | 9628 | 75.74 | - |
| HGCE | VAHELAL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| IITE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| ITNUST | AHMEDABAD | 1907 | 94.10 | 2551 | 92.49 | - | 853 | 96.97 | - |
| KJIET | BARODA | VAC | VAC | - | - | - | - | - | - |
| LDCE | AHMEDABAD | 3412 | 90.40 | 4409 | 88.00 | 1000212 | 2077 | 93.71 | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|---------------------|-------|-------|------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| LDRPITR | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| LJIET | AHMEDABAD | 32674 | 15.20 | - | - | - | 10346 | 74.01 | - |
| LIT | VALSAD | VAC | VAC | - | - | - | - | - | - |
| MEC | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| NSIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| OIT | SHAHERA, PANCHMAHAL | VAC | VAC | - | - | - | - | - | - |
| PDEU | GANDHINAGAR | 4399 | 88.00 | 6054 | 84.14 | - | 3263 | 90.68 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | - | - | - |
| SPBPEC | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SITER | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SRCE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SVPIT | ANAND | VAC | VAC | - | - | - | 14408 | 64.31 | - |
| SCET | SURAT | 33105 | 13.10 | - | - | - | 5562 | 85.33 | - |
| SVBIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| SSASIT | SURAT | VAC | VAC | - | - | - | 16808 | 58.53 | - |
| SIE | BARODA | VAC | VAC | - | - | - | - | - | - |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SSRPEC | UNJHA | VAC | VAC | - | - | - | - | - | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| TITS | MODASA | VAC | VAC | - | - | - | - | - | - |
| VVPEC | RAJKOT | VAC | VAC | - | - | - | 8715 | 77.83 | - |
| VGEC | GANDHINAGAR | 7730 | 80.10 | 8435 | 78.49 | 1000558 | 5437 | 85.62 | - |

ELECTRONICS & INSTRUMENTATION ENGINEERING

Electronics and Instrumentation Engineering largely deals with the principle and operation of measuring instruments which are used in fields of design, the configuration of automated systems in electrical, pneumatic domains, etc

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ITNUST | AHMEDABAD | 7484 | 80.70 | 10992 | 72.56 | - | 4223 | 88.40 | - |

ELECTRONICS ENGINEERING

Electronic(s) engineering is a sub-discipline of electrical engineering which emerged in the early 20th century and is distinguished by the additional use of active components such as semiconductor devices to amplify and control electric current flow.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| BMCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| BVMV-GIA | ANAND | 11663 | 70.80 | 14095 | 65.09 | 1000995 | 9999 | 74.85 | 1001546 |
| FTE | BARODA | 3488 | 90.10 | 5716 | 84.92 | 1000221 | 2902 | 91.54 | - |

ENVIRONMENT ENGINEERING

Environmental engineering applies scientific and engineering principles to improve and maintain the environment to protect human health, protect nature's beneficial ecosystems, and improve environmental-related enhancement of the quality of human life.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|--------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |

ENVIRONMENTAL ENGINEERING

Environmental engineers seek solutions to environmental challenges that impact the health and well-being of society and the environment. The technical skills environmental engineers learn are used to develop strategies and technologies to treat and protect the quality of air, water and earth.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| BAIT | SURAT | VAC | VAC | - | - | - | - | - | - |
| DSSSGGEC | SURAT | 28520 | 29.10 | - | - | 1002075 | 11698 | 70.74 | - |
| GEC | BHUJ | 34195 | 6.00 | - | - | 1002395 | - | - | - |
| GEC | VALSAD | 34495 | 2.70 | - | - | 1009161 | - | - | - |
| LDCE | AHMEDABAD | 13299 | 67.00 | 16923 | 58.24 | 1001113 | 6505 | 83.02 | - |
| PIT | BARODA | VAC | VAC | - | - | - | 21971 | 45.72 | - |

ENVIRONMENTAL SCIENCE & TECHNOLOGY

Environmental science, interdisciplinary academic field that draws on ecology, geology, meteorology, biology, chemistry, engineering, and physics to study environmental problems and human impacts on the environment.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SSRRICT | BHARUCH | VAC | VAC | - | - | - | - | - | - |

FIRE & SAFETY ENGINEERING

Fire safety engineering is a field of engineering that aims to prevent fires, and protect people and property from the effects of fire. This is done by assessing the hazards and risks of fire and mitigating potential damage with proper design and construction.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIT | BARODA | VAC | VAC | - | - | - | 28615 | 28.78 | - |

FIRE AND ENVIRONMENT HEALTH SAFETY ENGINEER

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ST | BARODA | VAC | VAC | - | - | - | - | - | - |

FOOD PROCESSING TECHNOLOGY

Food process technology deals with the production processes in the food preparing industry which includes a set of physical, chemical, or microbiological techniques used to transform raw ingredients into final food products.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | 27530 | 31.80 | 30995 | 21.59 | - | 6030 | 84.20 | - |

FOOD TECHNOLOGY

Food technology is the application of food science to the selection, preservation, processing, packaging, distribution, and use of safe food. Related fields include analytical chemistry, biotechnology, engineering, nutrition, quality control, and food safety management.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIT | BARODA | 33266 | 12.20 | - | - | - | 7473 | 80.73 | - |

HONS. IN ICT WITH MINOR IN COMPUTATIONAL SCIENCE (CS)

ICT stands for information and communication technology. The field is a branch of computer science and engineering. The ICT embodies the convergence of Computer and Communication systems and has obtained wide acceptance as a distinct discipline.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|------|-------|------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| DAIICT | GANDHINAGAR | 58 | 99.60 | 112 | 99.38 | - | 14 | 99.88 | - |

INDUSTRIAL ENGINEERING

Industrial engineers develop job evaluation programs, amongst other duties. Industrial engineers find ways to eliminate wastefulness in production processes. They devise efficient systems that integrate workers, machines, materials, information, and energy to make a product or provide a service.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|---------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| LEC | MORBI | VAC | VAC | - | - | 1018025 | - | - | - |

INFORMATION & COMMUNICATION TECHNOLOGY

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| AIIE | AHMEDABAD | 5060 | 86.50 | 5952 | 84.36 | - | 1750 | 94.51 | - |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| DECIAR | GANDHINAGAR | 14148 | 65.00 | 16264 | 59.87 | - | - | - | - |
| DAIICT | GANDHINAGAR | 158 | 99.20 | 195 | 99.09 | - | 61 | 99.63 | - |
| GUICT | MEHSANA | 34324 | 4.90 | - | - | - | - | - | - |
| MEFGI | RAJKOT | 34031 | 7.50 | - | - | - | 3297 | 90.57 | - |
| PDEU | GANDHINAGAR | 2194 | 93.40 | 2511 | 92.57 | - | 847 | 96.99 | - |
| SCE | AHMEDABAD | 34352 | 4.50 | - | - | - | - | - | - |
| SETI | AHMEDABAD | 33525 | 10.80 | - | - | - | - | - | - |
| SITER | AHMEDABAD | 34511 | 2.30 | - | - | - | - | - | - |
| SPCE | VISNAGAR | VAC | VAC | - | - | - | - | - | - |

INFORMATION TECHNOLOGY

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | 5982 | 84.30 | 6558 | 82.90 | - | 2286 | 93.12 | - |
| AIT | AHMEDABAD | 13091 | 67.50 | 13880 | 65.59 | - | 5230 | 86.10 | - |
| AMC | AHMEDABAD | 34520 | 2.20 | - | - | - | 8696 | 77.87 | - |
| ACET | KALOL | VAC | VAC | - | - | - | - | - | - |
| AIET | AHMEDABAD | 34131 | 6.70 | - | - | - | - | - | - |
| AUFET | RAJKOT | 33678 | 10.00 | - | - | - | 5990 | 84.28 | - |
| BHGCET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BAIT | SURAT | 33802 | 9.20 | - | - | - | 7809 | 79.91 | - |
| BVMV-SFI | ANAND | 1594 | 94.90 | 1758 | 94.50 | - | 843 | 97.00 | - |
| CSPIT | ANAND | 3124 | 91.00 | 3453 | 90.25 | - | 1331 | 95.68 | - |
| CGPIT | BARDOLI | 34550 | 1.60 | - | - | - | 7614 | 80.38 | - |
| DECIAR | GANDHINAGAR | 10353 | 74.00 | 12659 | 68.57 | - | - | - | - |
| DPIATR | ANAND | 3640 | 89.70 | 3792 | 89.37 | - | 1711 | 94.61 | - |
| DJMIT | ANAND | 31091 | 21.20 | - | - | - | - | - | - |
| DSTCFDE | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| FTE-SFI | NADIAD | 1108 | 96.30 | 1256 | 95.86 | - | 473 | 98.17 | - |
| GHPCET | ANAND | 2412 | 92.80 | 2697 | 92.12 | - | 1385 | 95.53 | - |
| GIT | GANDHINAGAR | 14321 | 64.50 | 15427 | 61.89 | - | 4663 | 87.40 | - |
| GUICT | MEHSANA | 19495 | 51.80 | 23671 | 41.41 | - | 5024 | 86.54 | - |
| GEC | BHAVNAGAR | 4818 | 87.00 | 5120 | 86.33 | 1001259 | 3899 | 89.14 | - |
| GEC | MODASA | 10975 | 72.60 | 11966 | 70.15 | 1001977 | 6725 | 82.51 | 1002422 |
| GEC | GANDHINAGAR | 2261 | 93.20 | 2320 | 93.05 | 1000252 | 1936 | 94.05 | - |
| GMFE | HIMMATNAGAR | VAC | VAC | - | - | - | - | - | - |
| GMIT | BHAVNAGAR | 25863 | 36.00 | 33621 | 10.32 | - | 7653 | 80.28 | - |
| HGCE | VAHELAL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| IITE | AHMEDABAD | 11494 | 71.20 | 11870 | 70.38 | - | 4088 | 88.68 | - |
| ITM-SLS-BU | BARODA | 21267 | 47.40 | 32034 | 17.66 | - | - | - | - |
| KJIET | BARODA | 34407 | 3.90 | - | - | - | - | - | - |
| KITRC | KALOL, GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| KITE | ANAND | 33444 | 11.30 | - | - | - | - | - | - |
| KSETAR | BARODA | 17400 | 57.10 | 24351 | 39.70 | - | 6161 | 83.85 | - |
| LDCE | AHMEDABAD | 855 | 97.00 | 923 | 96.80 | 1000057 | 628 | 97.64 | - |
| LDRPITR | GANDHINAGAR | 10667 | 73.30 | 11236 | 71.96 | - | 3304 | 90.55 | - |
| LEC | MORBI | 7772 | 80.00 | 9068 | 77.04 | 1000635 | 4541 | 87.69 | 1002600 |
| LJIET | AHMEDABAD | 7030 | 81.80 | 7362 | 80.99 | - | 2588 | 92.40 | - |
| LIT | VALSAD | 34542 | 1.70 | - | - | - | - | - | - |
| MBPIT | ANAND | 16544 | 59.20 | 19283 | 52.39 | - | 5875 | 84.54 | - |
| MEFGI | RAJKOT | 33848 | 8.80 | - | - | - | 3543 | 90.00 | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| MEFGI | RAJKOT | 34516 | 2.20 | - | - | - | 4561 | 87.63 | - |
| NLJIET | AHMEDABAD | 8585 | 78.10 | 9149 | 76.84 | - | 3333 | 90.49 | - |
| NEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| PPSSE | KOSAMBA, SURAT | 23185 | 42.60 | 29584 | 26.01 | - | 7017 | 81.85 | - |
| PIETW | BARODA | 17860 | 55.90 | 22345 | 44.74 | - | 6080 | 84.08 | - |
| RKUSE | RAJKOT | 33214 | 12.50 | - | - | - | - | - | - |
| RSE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SPBPEC | MEHSANA | 30071 | 24.60 | - | - | - | 8828 | 77.63 | - |
| SCE | AHMEDABAD | 20174 | 50.10 | 23303 | 42.31 | - | - | - | - |
| SETI | AHMEDABAD | 14206 | 64.80 | 15476 | 61.79 | - | 5301 | 85.93 | - |
| SRCE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SPCE | VISNAGAR | 34445 | 3.40 | - | - | - | - | - | - |
| SPCE | ANAND | 25224 | 37.50 | - | - | - | - | - | - |
| SVPIT | ANAND | 7132 | 81.60 | 7776 | 79.99 | - | 3350 | 90.46 | - |
| SCET | SURAT | 3688 | 89.60 | 3856 | 89.23 | - | 1652 | 94.75 | - |
| SVBIT | GANDHINAGAR | 33596 | 10.40 | - | - | - | - | - | - |
| SSEC | BHAVNAGAR | 9446 | 76.20 | 10854 | 72.87 | 1001718 | 5439 | 85.62 | - |
| SPNVTC | WADHAVAN, SURENDRANAGAR | VAC | VAC | - | - | - | 18702 | 53.88 | - |
| SSIT | GANDHINAGAR | 26628 | 34.10 | 28017 | 30.42 | - | 8624 | 78.06 | - |
| SSMIT | BHARUCH | 34249 | 5.60 | - | - | - | - | - | - |
| SIE | BARODA | 34287 | 5.20 | - | - | - | - | - | - |
| SOCET | AHMEDABAD | 34221 | 5.80 | - | - | - | 8127 | 79.18 | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| TITS | MODASA | VAC | VAC | - | - | - | - | - | - |
| VVPEC | RAJKOT | 7695 | 80.20 | 8160 | 79.11 | - | 1566 | 94.99 | - |
| VIE | BARODA | 34416 | 3.80 | - | - | - | - | - | - |
| VSITR | KADI (MEHSANA) | 33413 | 11.40 | - | - | - | 10059 | 74.69 | - |
| VGEC | GANDHINAGAR | 1371 | 95.60 | 1406 | 95.47 | 1000210 | 1101 | 96.29 | - |

INFORMATION TECHNOLOGY (ARTIFICIAL INTELLIGENCE)

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | VAC | VAC | - | - | - | 12278 | 69.39 | - |

INFORMATION TECHNOLOGY (CYBER SECURITY)

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETW | BARODA | VAC | VAC | - | - | - | 9453 | 76.15 | - |

INFORMATION TECHNOLOGY & ENGINEERING

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------|-------|-------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PPSSE | KOSAMBA, SURAT | 33437 | 11.30 | - | - | - | 7159 | 81.50 | - |

INSTRUMENTATION & CONTROL ENGINEERING

INSTRUMENTATION & CONTROL ENGINEERING (ICE) involves the measurement of several process variables like temperature, pressure, humidity, pH, flow, force, speed etc. The engineers make the control system for any procedure. They also monitor the effect and range of each variable involved in a procedure / process.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| FTE-GIA | NADIAD | 12611 | 68.70 | 15981 | 60.55 | 1001275 | 5409 | 85.69 | - |
| FTE-SFI | NADIAD | 22955 | 43.20 | - | - | - | 10645 | 73.32 | - |
| GEC | RAJKOT | 34280 | 5.30 | - | - | 1014464 | - | - | - |
| GEC | GANDHINAGAR | 34534 | 1.90 | - | - | 1007061 | - | - | - |
| LDCE | AHMEDABAD | 10298 | 74.10 | 13834 | 65.72 | 1000638 | 6387 | 83.28 | 1004084 |
| SITER | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SVPIT | ANAND | VAC | VAC | - | - | - | - | - | - |

MANUFACTURING ENGINEERING

Manufacturing engineering is considered to be a subdiscipline of industrial engineering/systems engineering and has very strong overlaps with mechanical and production engineering.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| CIPET | VATVA, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |

MARINE ENGINEERING

Marine engineers work to operate, maintain, monitor and repair mechanical systems aboard all manner of marine vessels. Typically working in either the merchant navy or the military, these professionals will either work alone, or more often in teams with other engineers. Sometimes it is also known as Ocean Engineering.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | VAC | VAC | - | - | - | - | - | - |

MATHEMATICS AND COMPUTING

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|------|-------|------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| DAIICT | GANDHINAGAR | 123 | 99.30 | 191 | 99.12 | - | 39 | 99.71 | - |

MECHANICAL ENGINEERING

Mechanical engineering is one of the broadest engineering disciplines. Mechanical engineers design, develop, build, and test. They deal with anything that moves, from components to machines to the human body.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ADPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| ASOIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| ACET | KALOL | VAC | VAC | - | - | - | - | - | - |
| ACETS | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AIET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| AITK | KHEDBRAHMA, SABARKANTHA | VAC | VAC | - | - | - | - | - | - |
| AUFET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BHGCET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| BEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| BMCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| BVMV-GIA | ANAND | 7891 | 79.70 | 10464 | 73.70 | 1001170 | 5344 | 85.82 | - |
| BVMV-SFI | ANAND | 14980 | 62.90 | - | - | - | 7403 | 80.88 | - |
| CKPCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| CUSCET | WADHVAN, SURENDRANAGAR | VAC | VAC | - | - | - | - | - | - |
| CSPIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| DADET | KHEDA | VAC | VAC | - | - | - | - | - | - |
| DIET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| DECIAR | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| DJMIT | ANAND | VAC | VAC | - | - | - | - | - | - |
| DSSSGGEC | SURAT | 11574 | 71.00 | 14419 | 64.28 | 1001383 | 6440 | 83.18 | - |
| DSTCFDE | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| DVRGCET | PORBANDAR | VAC | VAC | - | - | - | - | - | - |
| EC | GODHARA | VAC | VAC | - | - | - | - | - | - |
| FTE | BARODA | 3614 | 89.80 | 6050 | 84.15 | 1000276 | 1565 | 94.99 | 1000351 |
| FTE-SFI | NADIAD | 31679 | 19.10 | - | - | - | 8065 | 79.33 | - |
| GHPCET | ANAND | VAC | VAC | - | - | - | - | - | - |
| GIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| GUICT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| GIDCDEC | NAVSARI | 34449 | 3.40 | - | - | - | - | - | - |
| GEC | BHARUCH | 25159 | 37.70 | - | - | 1004286 | 15393 | 61.96 | - |
| GEC | BHAVNAGAR | 34231 | 5.80 | - | - | 1009588 | 14593 | 63.81 | - |
| GEC | BHUJ | 34501 | 2.70 | - | - | 1010977 | - | - | - |
| GEC | DAHOD | VAC | VAC | - | - | 1013649 | - | - | - |
| GEC | GODHARA | VAC | VAC | - | - | 1012601 | - | - | - |
| GEC | MODASA | 34484 | 2.90 | - | - | 1012016 | - | - | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------------------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GEC | PALANPUR | VAC | VAC | - | - | 1011617 | - | - | - |
| GEC | PATAN | 34314 | 4.90 | - | - | 1009687 | - | - | - |
| GEC | RAJKOT | 18511 | 54.40 | 32170 | 17.12 | 1004589 | 10004 | 74.83 | 1003376 |
| GEC | VALSAD | 26892 | 33.50 | - | - | 1007331 | 14217 | 64.79 | 1004506 |
| GMFE | HIMMATNAGAR | VAC | VAC | - | - | - | - | - | - |
| GPERI | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| GMIT | BHAVNAGAR | VAC | VAC | - | - | - | - | - | - |
| HCET | SIDDHPUR | VAC | VAC | - | - | - | - | - | - |
| HGCE | VAHELAL, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| HJDITER | BHUJ | VAC | VAC | - | - | - | - | - | - |
| IITE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| IITRM | AHMEDABAD | 27604 | 31.60 | - | - | - | 8076 | 79.30 | - |
| ITNUST | AHMEDABAD | 4622 | 87.50 | 6641 | 82.69 | - | 1325 | 95.69 | - |
| IIET | PETLAD | VAC | VAC | - | - | - | - | - | - |
| ITM-SLS-BU | BARODA | VAC | VAC | - | - | - | - | - | - |
| KJIET | BARODA | VAC | VAC | - | - | - | - | - | - |
| KITRC | KALOL, GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| KITE | ANAND | VAC | VAC | - | - | - | - | - | - |
| KSETAR | BARODA | VAC | VAC | - | - | - | - | - | - |
| LDCE | AHMEDABAD | 4039 | 88.80 | 6270 | 83.60 | 1000526 | 2473 | 92.67 | - |
| LDRPITR | GANDHINAGAR | 34208 | 5.90 | - | - | - | 9970 | 74.91 | - |
| LEC | MORBI | 33671 | 10.00 | - | - | 1007307 | 18468 | 54.50 | - |
| LJIET | AHMEDABAD | 33122 | 13.00 | - | - | - | - | - | - |
| LCIT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| LIT | VALSAD | VAC | VAC | - | - | - | - | - | - |
| MGITERC | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| MSCET | SURAT | VAC | VAC | - | - | - | - | - | - |
| MEFGI | RAJKOT | VAC | VAC | - | - | - | 12935 | 67.90 | - |
| MEFGI | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| MEC | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| NSIT | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| NIT | BARODA | VAC | VAC | - | - | - | - | - | - |
| NEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| OEC | JUNAGADH | VAC | VAC | - | - | - | - | - | - |
| OIT | SHAHERA, PANCHMAHAL | VAC | VAC | - | - | - | - | - | - |
| PPSSE | KOSAMBA, SURAT | VAC | VAC | - | - | - | - | - | - |
| PSE | SURAT | VAC | VAC | - | - | - | - | - | - |
| PDEU | GANDHINAGAR | 12083 | 69.90 | 15921 | 60.67 | - | 5088 | 86.40 | - |
| PIETW | BARODA | VAC | VAC | - | - | - | 17145 | 57.67 | - |

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------------------|-------|-------|------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PIETJ | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| RKUSE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| RNGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| RSE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SPBPEC | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSAIET | NAVSARI | VAC | VAC | - | - | - | - | - | - |
| SCE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SITER | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SRCE | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SPCE | VISNAGAR | VAC | VAC | - | - | - | - | - | - |
| SPCE | ANAND | VAC | VAC | - | - | - | - | - | - |
| SVPIT | ANAND | 33773 | 9.30 | - | - | - | 15305 | 62.11 | - |
| SCET | SURAT | 32757 | 14.80 | - | - | - | 6629 | 82.72 | - |
| SEAS | AHMEDABAD | 14795 | 63.30 | - | - | - | 10543 | 73.56 | - |
| SE | KADI (MEHSANA) | VAC | VAC | - | - | - | - | - | - |
| SSE | BARODA | VAC | VAC | - | - | - | - | - | - |
| ST | BARODA | VAC | VAC | - | - | - | - | - | - |
| SVBIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| SSEC | BHAVNAGAR | VAC | VAC | - | - | 1014214 | - | - | - |
| SPNVTC | WADHAVAN, SURENDRANAGAR | VAC | VAC | - | - | - | - | - | - |
| SSIT | GANDHINAGAR | VAC | VAC | - | - | - | - | - | - |
| SJMSIET | BOTAD | VAC | VAC | - | - | - | - | - | - |
| SLTIET | RAJKOT | VAC | VAC | - | - | - | - | - | - |
| SSMIT | BHARUCH | VAC | VAC | - | - | - | - | - | - |
| SSSRAGI | VADASMA, MEHSANA | VAC | VAC | - | - | - | - | - | - |
| SSNPITR | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| SSASIT | SURAT | VAC | VAC | - | - | - | - | - | - |
| SSRRICT | BHARUCH | VAC | VAC | - | - | - | - | - | - |
| SIE | BARODA | VAC | VAC | - | - | - | - | - | - |
| SOCET | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SSRPEC | UNJHA | VAC | VAC | - | - | - | - | - | - |
| SSHGEC | AMRELI | VAC | VAC | - | - | - | - | - | - |
| SCET | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |
| TITS | MODASA | VAC | VAC | - | - | - | - | - | - |
| VVPEC | RAJKOT | VAC | VAC | - | - | - | 9728 | 75.50 | - |
| VIE | BARODA | VAC | VAC | - | - | - | - | - | - |
| VIETR | MANDVI | VAC | VAC | - | - | - | - | - | - |
| VIET | SURAT | VAC | VAC | - | - | - | - | - | - |
| VSITR | KADI (MEHSANA) | VAC | VAC | - | - | - | - | - | - |
| VGEC | GANDHINAGAR | 7900 | 79.70 | 8869 | 77.52 | 1000774 | 6241 | 83.64 | - |

MECHANICAL ENGINEERING (CAD & ADV. CNC.)

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ITMVU | BARODA | VAC | VAC | - | - | - | - | - | - |

MECHATRONICS

Mechatronics is a multidisciplinary field that refers to the skill sets needed in the contemporary, advanced automated manufacturing industry. At the intersection of mechanics, electronics, and computing, mechatronics specialists create simpler, smarter systems.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| CGPIT | BARDOLI | VAC | VAC | - | - | - | - | - | - |
| GHP CET | ANAND | VAC | VAC | - | - | - | 12349 | 69.27 | - |
| GUICT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| ITM-SLS-BU | BARODA | VAC | VAC | - | - | - | - | - | - |
| PIT | BARODA | VAC | VAC | - | - | - | - | - | - |
| SCE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |
| SSSRAGI | VADASMA, MEHSANA | VAC | VAC | - | - | - | - | - | - |

MECHATRONICS (IND. AUTOMATION & ROBOTICS)

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| ITMVU | BARODA | VAC | VAC | - | - | - | - | - | - |

METALLURGICAL AND MATERIALS ENGINEERING

Metallurgical engineers conduct testing to ensure the safety of materials, develop sustainable materials and processes for recycling existing materials, investigate material failures, and create testing procedures to ensure materials can withstand extreme environments. The field has various specialities and super specialities and has tremendous potential in terms of developing a career.

Also see courses related to Applied Geology mentioned above which has a close relationship with the field of mining. Following are the courses related to Mining Engineering and their cut offs of the year 2022 for admission through JoSAA :

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| FTE | BARODA | 18373 | 54.70 | 25106 | 37.75 | 1002496 | 12680 | 68.50 | - |

METALLURGICAL ENGINEERING

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| IITE | AHMEDABAD | VAC | VAC | - | - | - | - | - | - |

METALLURGY

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|------|------|---------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GEC | GANDHINAGAR | 32163 | 17.10 | - | - | 1010391 | - | - | - |

MINING ENGINEERING

A mining engineer may manage any phase of mining operations, from exploration and discovery of the mineral resources, through feasibility study, mine design, development of plans, production and operations to mine closure. It is a specialised discipline in applied Earth Sciences and offers several specialization like mining safety, mining management.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|---------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GEC | BHUJ | VAC | VAC | - | - | 1018496 | - | - | - |
| GEC | PALANPUR | VAC | VAC | - | - | 1019153 | - | - | - |
| PIT | BARODA | VAC | VAC | - | - | - | - | - | - |

MOBILE APPLICATION & CLOUD TECHNOLOGY

Mobile cloud computing works by seamlessly switching between resources in the cloud environment and on mobile devices to improve the experience of mobile users. Applications running on mobile devices send data requests over the internet to the cloud. Remote servers process the requests and return the appropriate response, which is then displayed to the mobile users. It works upon application of various

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|--------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| SIT | KALOL, A'BAD | VAC | VAC | - | - | - | - | - | - |

NANO TECHNOLOGY

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| BAIT | SURAT | VAC | VAC | - | - | - | - | - | - |

PETROCHEMICAL ENGINEERING

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| GUICT | MEHSANA | VAC | VAC | - | - | - | - | - | - |
| PDEU | GANDHINAGAR | 19545 | 51.70 | 26311 | 34.89 | - | 3648 | 89.72 | - |

PETROLEUM ENGINEERING

Petroleum engineering is a field of engineering concerned with the activities related to the production of Hydrocarbons, which can be either crude oil or natural gas. Exploration and production are deemed to fall within the upstream sector of the oil and gas industry.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| PDEU | GANDHINAGAR | 13795 | 65.80 | 19998 | 50.56 | - | 3104 | 91.08 | - |
| PIT | BARODA | VAC | VAC | - | - | - | - | - | - |

PHARMACEUTICAL ENGINEERING

Pharmaceutical engineering involves the research, development, creation, and manufacturing of medicinal drugs. The engineering process starts by identifying a specific condition or ailment and researching the effects of past and current drugs used to treat it.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------------|------|------|------|------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| BAIT | SURAT | VAC | VAC | - | - | - | 29904 | 25.07 | - |
| PPSSE | KOSAMBA, SURAT | VAC | VAC | - | - | - | 21445 | 46.97 | - |

PLASTIC ENGINEERING

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|------------------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| CIPET | VATVA, AHMEDABAD | VAC | VAC | - | - | - | - | - | - |

PLASTIC TECHNOLOGY

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|------|------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| LDCE | AHMEDABAD | 30142 | 24.30 | - | - | 1006440 | 16752 | 58.66 | - |

POWER ELECTRONICS

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-------------|-------|-------|------|------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| LEC | MORBI | VAC | VAC | - | - | 1024485 | - | - | - |
| VGEC | GANDHINAGAR | 32209 | 17.00 | - | - | 1003236 | 14812 | 63.24 | - |

PRODUCTION ENGINEERING

Production engineering is the science of creating safe and efficient processes for transforming raw materials into finished items. Production engineers work in a variety of fields and hold different titles, such as industrial engineer, production manager and production engineering assistant

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|------|------|------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| BVMV-GIA | ANAND | 33697 | 9.90 | - | - | 1003997 | 14513 | 64.00 | - |
| LEC | MORBI | VAC | VAC | - | - | 1019585 | - | - | - |

ROBOTICS & ARTIFICIAL INTELLIGENCE

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|-------|-------|-------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| LJIET | AHMEDABAD | 21858 | 46.00 | 25932 | 35.73 | - | 7227 | 81.34 | - |

ROBOTICS AND AUTOMATION

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|-------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| BAIT | SURAT | VAC | VAC | - | - | - | - | - | - |
| PIT | BARODA | VAC | VAC | - | - | - | - | - | - |

RUBBER TECHNOLOGY

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|------|------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| LDCE | AHMEDABAD | 21668 | 46.50 | - | - | 1004852 | 8579 | 78.14 | - |

TEXTILE ENGINEERING

Textile engineering is a popular field of engineering that deals with materials like cotton, fibers, yarns, and other materials used in clothing products and accessories. It is primarily concerned with the development and manufacture of textile fabric used in the apparel industry.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|-------|-------|-------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| FTE | BARODA | 17786 | 56.10 | 22105 | 45.38 | 1003812 | 10238 | 74.31 | - |

TEXTILE PROCESSING

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|------|------|------|------|---------|--------------|------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| FTE | BARODA | VAC | VAC | - | - | 1010996 | - | - | - |

TEXTILE TECHNOLOGY

Textile Technology is a division of engineering where the principles of scientific techniques are utilised for manufacturing and development in all types of yarns and textile fabric from textile fibres.

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|-----------|-------|-------|------|------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| FTE | BARODA | 33721 | 9.80 | - | - | 1004868 | - | - | - |
| LDCE | AHMEDABAD | 33439 | 11.30 | - | - | 1005874 | 11183 | 72.08 | 1008091 |
| SCET | SURAT | VAC | VAC | - | - | - | - | - | - |

WATER MANAGEMENT

Water resources engineering focuses on supplying water for human use, removing water when humans are finished using it and developing methods of avoiding damage from excess water (floods).

| INSTITUTE NAME | LOCATION | OPEN | | EWS | | AI-OP | TFW_LAST_ADM | | |
|----------------|----------|-------|------|------|------|---------|--------------|-------|---------|
| | | RANK | M.M. | RANK | M.M. | RANK | RANK | M.M. | AI RANK |
| FTE | BARODA | 34041 | 7.40 | - | - | 1007522 | 16881 | 58.34 | - |

Annexure A

| Sr.No | Institute Short Form | Institute Full Form |
|-------|----------------------|---|
| 1 | ACET | ALPHA COLLEGE OF ENGG. & TECH., KHATRAJ, KALOL |
| 2 | ACETS | AMIRAJ COLLEGE OF ENGG & TECH., SANAND, AHMEDABAD |
| 3 | ADPIT | A.D.PATEL INSTITUTE OF TECH.,KARAMSAD |
| 4 | AIET | APOLLO INSTITUTE OF ENGINEERING & TECHNOLOGY AHMEDABAD |
| 5 | AIIE | ADANI INSTITUTE OF INFRASTRUCTURE ENGINEERING,AHMEDABAD |
| 6 | AIT | AHMEDABAD INSTITUTE OF TECH, AHMEDABAD |
| 7 | AITK | ARRDEKTA INST. OF TECHNOLOGY, KHEDBRAHMA, SABARKANTHA |
| 8 | AMC | AHMEDABAD MUNICIPAL CORPORATION) AHMEDABAD |
| 9 | AMTICST | ASHA M. TARSADIA INSTITUTE OF COMPUTER SCIENCE & TECH. BARDOLI |
| 10 | ASOIT | ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY (WITHIN LIMITS OF AMC) |
| 11 | AUFET | ATMIYA UNIVERSITY, FACULTY OF ENGINEERING AND TECHNOLOGY, RAJKOT |
| 12 | BAIT | BHAGWAN ARIHANT INSTITUTE OF TECH., SURAT |
| 13 | BEC | BALAJI ENGINEERING COLLEGE, JND-DHORAJI HIGHWAY, MAKHIYALA,JUNAGADH |
| 14 | BHGCET | B.H.GARDI COLLEGE OF ENGG. & TECHNOLOGY , RAJKOT |
| 15 | BMCET | BHAGWAN MAHAVIR COLLEGE OF ENGG. AND TECH., SURAT |
| 16 | BVMV-GIA | BIRLA VISHVAKARMA MAHA VIDHYALAYA(GIA), V.V.NAGAR |
| 17 | BVMV-SFI | BIRLA VISHVAKARMA MAHA VIDHYLAYA(SFI), V.V.NAGAR |
| 18 | CGPIT | CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECH., TARSADI, BARDOLI |
| 19 | CIPET | CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY |
| 20 | CKPCET | C. K. PITHAWALA COLLEGE OF ENGG. & TECH., SURAT |
| 21 | CSPIT | CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY, CHANGA |
| 22 | CUSCET | C.U.SHAH COLLEGE OF ENGG.& TECH.,WADHVAN |
| 23 | DADET | D. A. DEGREE ENGINEERING AND TECHNOLOGY, MAHEMDABAD, KHEDA |
| 24 | DAIICT | DHIRUBHAI AMBANI INSTITUTE OF INFO. & COMM. TECH., GANDHINAGAR |
| 25 | DECIAR | DEPARTMENT OF ENGINEERING AND COMPUTING , INSTITUTE OF ADVANCE RESEARCH, GANDHINAGAR |
| 26 | DIET | DARSHAN INSTITUTE OF ENGG. & TECH., RAJKOT-MORBI HIGHWAY, HADALA |
| 27 | DJMIT | DR. JIVRAJ MEHTA INSTITUTE OF TECHNOLOGY, ANAND |
| 28 | DPIATR | DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH, CHANGA |
| 29 | DSSSGGEC | DR. S & S.S.GHANDHI GOVERNMENT ENGINEERING COLLEGE SURAT |
| 30 | DSTCFDE | DR. SUBHASH TECHNICAL CAMPUS, FACULTY OF DEGREE ENGINEERING, JUNAGADH |
| 31 | DVRGCET | DR. V.R. GODHANIA COLLEGE OF ENGG. & TECH., PORBANDAR |
| 32 | EC | ENGINEERING COLLEGE, TUWA, GODHARA |
| 33 | FTE | FACULTY OF TECHNOLOGY & ENGINEERING(MSU), VADODARA |
| 34 | FTE-GIA | FACULTY OF TECHNOLOGY AND ENGINEERING(GIA), DHARMSINH DESAI UNIVERSITY, (DDU), NADIAD |
| 35 | FTE-SFI | FACULTY OF TECHNOLOGY(SFI), DHARMSINH DESAI UNIVERSITY, NADIAD |
| 36 | GEC-BHARUCH | GOVERNMENT ENGINEERING COLLEGE, BHARUCH |
| 37 | GEC-BHAVNAGAR | GOVERNMENT ENGINEERING COLLEGE, BHAVNAGAR |
| 38 | GEC-BHUJ | GOVERNMENT ENGINEERING COLLEGE, BHUJ |
| 39 | GEC-DAHOD | GOVERNMENT ENGINEERING COLLEGE, DAHOD |
| 40 | GEC-GANDHINAGAR | GOVERNMENT ENGINEERING COLLEGE, SECTOR 28 GANDHINAGAR |
| 41 | GEC-GODHRA | GOVERNMENT ENGINEERING COLLEGE, GODHRA |
| 42 | GEC-MODASA | GOVERNMENT ENGINEERING COLLEGE, MODASA |

| Sr.No | Institute Short Form | Institute Full Form |
|-------|----------------------|---|
| 43 | GEC-PALANPUR | GOVERNMENT ENGINEERING COLLEGE, PALANPUR |
| 44 | GEC-PATAN | GOVERNMENT ENGINEERING COLLEGE, PATAN |
| 45 | GEC-RAJKOT | GOVERNMENT ENGINEERING COLLEGE, RAJKOT |
| 46 | GEC-VALSAD | GOVERNMENT ENGINEERING COLLEGE, VALSAD |
| 47 | GHPCET | G.H.PATEL COLLEGE OF ENGG. & TECH. , V. V. NAGAR |
| 48 | GIDCDEC | GIDC DEGREE ENGINEERING COLLEGE, ABRAMA, NAVSARI |
| 49 | GIT | GANDHINAGAR INSTITUTE OF TECHNOLOGY, MOTI BHOYAN, KALOL,GANDHINAGAR |
| 50 | GMFE | GROW MORE FACULTY OF ENGINEERING, BERNA, HIMMATNAGAR |
| 51 | GMIT | GYANMANJARI INSTITUTE OF TECHNOLOGY BHAVNAGAR |
| 52 | GPERI | GUJARAT POWER ENGG. AND RES. INST. (GPERI) (PPP), MEVAD, MEHSANA |
| 53 | GUICT | GANPAT UNIVERSITY, INSTITUTE OF COMPUTER TECH., KHERVA, MEHSANA |
| 54 | HCET | HANSABA COLLEGE OF ENGINEERING AND TECHNOLOGY, SIDDHPUR |
| 55 | HGCE | HASMU KH GOSWAMI COLLEGE OF ENGG, VAHELAL |
| 56 | HJDITER | HJD INSTITUTE OF TECHNICAL EDUCATION AND RESEARCH, KERA |
| 57 | IIET | IPCOWALA INSTITUTE OF ENGINEERING AND TECHNOLOGY DHARMAJ |
| 58 | IITE | INDUS INSTITUTE OF TECH. & ENGG., RACHARDA, AHMEDABAD |
| 59 | IITRM | INSTITUTE OF INFRASTRUCTURE, TECH., RESEARCH & MANAGEMENT (IITRAM), MANINAGAR, AHMEDABAD |
| 60 | ITM-SLS-BU | ITM (SLS) BARODA UNIVERSITY (FORMERLY KNOWN AS ITM UNIVERSE), VADODARA |
| 61 | ITMVU | ITM VOCATIONAL UNIVERSITY, WAGHODIA, DIST: VADODARA |
| 62 | ITNUST | INSTITUTE OF TECHNOLOGY, NIRMA UNIVERSITY OF SCIENCE & TECHNOLOGY, AHMEDABAD |
| 63 | KITE | KNOWLEDGE INSTITUTE OF TECHNOLOGY AND ENGINEERING, BAKROL, ANAND |
| 64 | KITRC | KALOL INSTITUTE OF TECH. & RESEARCH CENTER ,KALOL |
| 65 | KJIET | K.J. INSTITUTE OF ENGG. AND TECH., SAVALI |
| 66 | KSETAR | KRISHNA SCHOOL OF EMERGING TECHNOLOGY & APPLIED RESEARCH (FORMERLY KNOWN AS BABARIA INSTITUTE OF TECHNOLOGY) , VARNAMA,VADODARA |
| 67 | LCIT | LALJIBHAI CHATURBHAI INSTITUTE OF TECH., BHANDU, MAHESANA |
| 68 | LDCE | L.D.COLLEGE OF ENGINEERING, AHMEDABAD |
| 69 | LDRPITR | L.D.R.P. INSTITUTE OF TECH. & RESEARCH., GANDHINAGAR |
| 70 | LEC | L.E.COLLEGE ,MORBI |
| 71 | LIT | LAXMI INSTITUTE OF TECHNOLOGY, SARIGAM, VALSAD |
| 72 | LJIET | L.J. INSTITUTE OF ENGG AND TECH., AHMEDABAD |
| 73 | MBPIT | MADHUBEN & BHANUBHAI PATEL INSTITUTE OF TECHNOLOGY, NEW V.V.NAGAR |
| 74 | MEC | MERCHANT ENGG. COLLEGE, BASNA. VISNAGAR |
| 75 | MEFGI | MARWADI EDU. FOUNDATION GROUP OF INSTITUTIONS, FACULTY OF ENGG., RAJKOT |
| 76 | MGITERC | MAHATMA GANDHI INST.OF TECHNICAL EDU. AND RESEARCH CENTER,NAVSARI |
| 77 | MSCET | MAHAVIR SWAMI COLLEGE OF ENGINEERING & TECHNOLOGY, BHARTHANA-VESU, SURAT |
| 78 | NEC | NOBLE ENGINEERING COLLEGE, JUNAGADH |
| 79 | NIT | NEOTECH INSTITUTE OF TECHNOLOGY, VIROD, VADODARA |
| 80 | NLJIET | NEW L.J. INSTITUTE OF ENGINEERING & TECHNOLOGY |
| 81 | NSIT | NARNARAYAN SHASTRI INSTITUTE OF TECHNOLOGY, JETALPUR, AHMEDABAD |
| 82 | OEC | OM ENGINEERING COLLEGE JUNAGADH |
| 83 | OIT | OM INSTITUTE OF TECHNOLOGY, SHAHERA, DIST:PANCHMAHAL |
| 84 | PDEU | PANDIT DEENDAYAL ENERGY UNIVERSITY ,GANDHINAGAR |
| 85 | PIETJ | PRIME INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALALPORE, NAVSARI |

| Sr.No | Institute Short Form | Institute Full Form |
|-------|----------------------|---|
| 86 | PIETW | PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY, WAGHODIA, VADODARA |
| 87 | PIT | PARUL INSTITUTE OF TECHNOLOGY, WAGHODIA, VADODARA |
| 88 | PPSSE | P.P. SAVANI SCHOOL OF ENGINEERING, P.P. SAVANI UNIVERSITY, KOSAMBA |
| 89 | PSE | PACIFIC SCHOOL OF ENGINEERING, SURAT |
| 90 | RKUSE | R.K. UNIVERSITY - SCHOOL OF ENGINEERING, RAJKOT |
| 91 | RNGPIT | R.N.G. PATEL INSTITUTE OF TECHNOLOGY-RNGPIT , BARDOLI |
| 92 | RSE | RAI SCHOOL OF ENGINEERING, DHOLKA, AHMEDABAD |
| 93 | SCE | SAL COLLEGE OF ENGINEERING , AHMEDABAD |
| 94 | SCET | SARVAJANIK COLLEGE OF ENGG. & TECH. , SURAT |
| 95 | SCPCE | SANKALCHAND PATEL COLLEGE OF ENGG., VISNAGAR |
| 96 | SDCET | SHREE DHANVANTARY COLLEGE OF ENGINEERING & TECHNOLOGY, KIM |
| 97 | SE | SCHOOL OF ENGINEERING - INDRASHIL UNIVERSITY, KADI |
| 98 | SEAS | SCHOOL OF ENGG. AND APPLIED SCIENCE, AHMEDABAD UNIVERSITY, AHMEDABAD |
| 99 | SETI | SAL ENGINEERING & TECHNICAL INSTITUTE, SOLA, AHMEDABAD |
| 100 | SIE | SIGMA INSTITUTE OF ENGG., BAKROL |
| 101 | SIT | SWARNIM INSTITUTE OF TECHNOLOGY |
| 102 | SITER | SAL INSTITUTE OF TECH. & ENGG. RESEARCH, AHMEDABAD |
| 103 | SJMSIET | SHRI J M SABVA INSTITUTE OF ENGINEERING AND TECHNOLOGY, BOTAD |
| 104 | SLTIET | SHRI LABHUBHAI TRIVEDI INSTITUTE OF ENGINEERING AND TECHNOLOGY, RAJKOT |
| 105 | SOCET | SILVER OAK COLLEGE OF ENGG. & TECH. (WITHIN AMC) |
| 106 | SPBPEC | S.P.B. PATEL ENGG. COLLEGE, (SAFFRONY), LINCH, MEHSANA |
| 107 | SPCE | SARDAR PATEL COLLEGE OF ENGINEERING, BAKROL ANAND |
| 108 | SPNVTC | SHREE PANDIT NATHULALJI VYAS TECHNICAL CAMPUS, WADHAWAN |
| 109 | SRCE | SANJAYBHAI RAJGURU COLLEGE OF ENGG. , RAJKOT |
| 110 | SSAIET | S.S.AGRAWAL INSTITUTE OF ENGINEERING & TECHNOLOGY NAVSARI |
| 111 | SSASIT | SHRI SWAMI ATMANAND SARASWATI INSTITUTE OF TECH., SURAT |
| 112 | SSE | SCHOOL OF SCIENCE & ENGINEERING., NAVRACHANA UNIVERSITY, VADODARA |
| 113 | SSEC | SHANTILAL SHAH ENGINEERING COLLEGE ,BHAVNAGAR |
| 114 | SSHGEC | SMT. SHANTABEN HARIBHAI GAJERA ENGINEERING COLLEGE AMRELI |
| 115 | SSIT | SHREE SWAMINARAYAN INSTITUTE OF TECHNOLOGY, BHAT, GANDHINAGAR |
| 116 | SSMIT | SHRI SADVIDHYA MANDAL INSTITUTE OF TECH., BHARUCH |
| 117 | SSNPITR | SHRI SITARAM N PATEL INST. OF TECH. & RES. (VIDHYABHARTI TRUST), UMRAXH |
| 118 | SSRPEC | SMT. S.R. PATEL ENGG. COLLEGE, DABHI, UNJHA |
| 119 | SSRRICT | SHROFF S.R.ROTARY INST. OF CHEMICAL TECHNOLOGY, VATATIA,BHARUCH |
| 120 | SSSRAGI | SHRI SATSANGI SAKETDHAM `RAM ASHRAM` GROUP OF INSTITUTIONS, VADASMA |
| 121 | ST | SCHOOL OF TECHNOLOGY, GSFC UNIVERSITY, VADODARA |
| 122 | SVBIT | SHANKERSINH VAGHELA BAPU INSTITUTE OF TECH., UNAVA, GANDHINAGAR |
| 123 | SVPIT | SARDAR VALLABHBHAI PATEL INSTITUTE OF TECH.,VASAD |
| 124 | SWCET | SWAMINARAYAN COLLEGE OF ENGG. & TECH., KALOL |
| 125 | TITS | TATVA INSTITUTE OF TECHNOLOGICAL STUDIES, MODASA |
| 126 | USCI | UNITEDWORLD SCHOOL OF COMPUTATIONAL INTELLIGENCE, UVARSA, GANDHINAGAR |
| 127 | VGEC | VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA,GANDHINAGAR |
| 128 | VIE | VADODARA INSTITUTE OF ENGINEERING, KOTAMBI, WAGHODIYA, VADODARA |
| 129 | VIET | VIDHYADEEP INSTITUTE OF ENGINEERING & TECHNOLOGY, ANITA(KIM), SURAT |
| 130 | VIETR | VEERAYATAN INSTITUTE OF ENGINEERING TECHNOLOGY & RESEARCH., MANDVI |
| 131 | VSITR | VIDUSH SOMANY INSTITUTE OF TECH. & RES., KADI |
| 132 | VVPEC | V.V.P. ENGINEERING COLLEGE, RAJKOT |

Annexure B

| Sr.No | Short Form | Full Form |
|-------|---------------|--|
| 1 | ACPC | ADMISSION COMMITTEE FOR PROFESSIONAL COURSES |
| 2 | ADM | ADMIRAL |
| 3 | AI-OP | ALL INDIA OPEN |
| 4 | CAD | COMPUTER AIDED DESIGN |
| 5 | CNC | COMPUTERISED NUMERICAL CONTROL |
| 6 | EWS | ECONOMICALLY WEAKER SECTION |
| 7 | GOVT. | GOVERNMENT |
| 8 | GUJCET | GUJARAT COMMON ENTRANCE TEST |
| 9 | M.M. | MERIT MARKS |
| 10 | TFW | TUITION FEE WAIVER SCHEME |
| 11 | VAC | VACANT |



2023

**CONSORTIUM OF
COURSES**

NATA - Architecture



NJ CHARITABLE
FOUNDATION

2023

**COLLEGE PREDICTOR
COMPENDIUM**

CLAT/AILET/BLAT/SLAT/IPMAT -
Law & Management



NJ CHARITABLE
FOUNDATION

2023

**COLLEGE PREDICTOR
COMPENDIUM**

JEE/JoSAA - Engineering



NJ CHARITABLE
FOUNDATION

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**COLLEGE PREDICTOR
COMPENDIUM**

ISC/ISER/IIST/NFSU -
Advanced Sciences



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FOUNDATION

2023

**COLLEGE PREDICTOR
COMPENDIUM**

NEET - Medical



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