

Mandatory Disclosure

- Mandatory Disclosure by Institutions running AICTE approved Engineering/ Technology/ Pharmacy programs to be included in their respective Information Brochure, displayed on their website and to be submitted to AICTE every year latest by 30th April together with its URL.
- The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”.

1. NAME OF THE INSTITUTION:

GOVERNMENT ENGINEERING COLLEGE,PATAN

Village: Katpur, Patan-384265

Ph: 2766297735, 2766297736 Fax:230780

Email: principalgecpatan@gmail.com

2. NAME AND ADDRESS OF THE TRUST/SOCIETY/COMPANY AND THE TRUSTEES : NA

3. NAME & ADDRESS OF THE PRINCIPAL:

Mr. ANAND DHRUV

GOVERNMENT ENGINEERING COLLEGE,PATAN

Village: Katpur, Patan-384265

4. NAME OF THE AFFILIATING UNIVERSITY:

Gujarat Technological University, Ahmedabad

□ **GOVERNANCE**

- **Members of the Board and their brief background**

The institute is governed by state government (Gujarat).

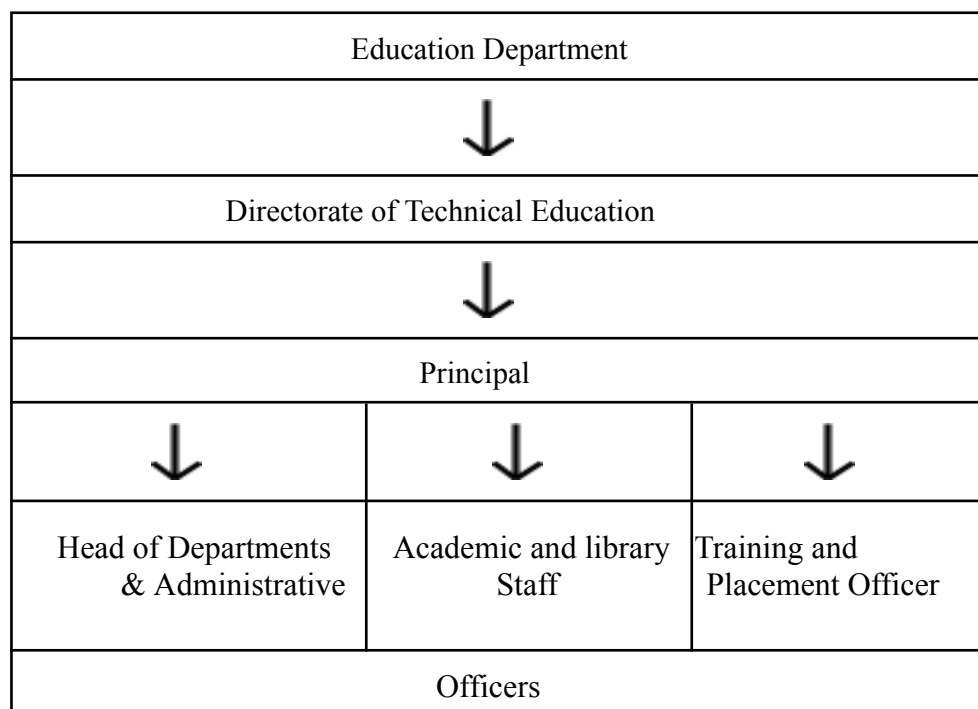
- **Members of Academic Advisory Body**

The affiliating university, Gujarat Technological University, Ahmedabad, prescribes the syllabi of all the programs run by the institute. The University has the Boards of Studies for all programs, the Faculties and Academic Council to take decision pertaining to academic activities at the institute. Hence Academic Advisory Body is not formed at institute level. Principal and senior staff members are the members of university faculty body, Examination Committee and Board of Studies.

- **Frequency of the Board Meetings and Academic Advisory Body**

Board Meetings are arranged as and when required but minimum twice in the year. As mentioned earlier the Academic Advisory Body is not required to be formed at institute level.

- **Organizational chart and processes**



- **Nature and Extent of involvement of faculty and students in academic affairs/ improvements**

1. Regularly the meetings of faculty are arranged at department level.
2. Weekly meetings of Heads of departments/sections.
3. Pedagogy lectures series arranged.
4. Suggestions are sought from faculty & students.
5. Technical competitions are organized by students under guidance of faculty under the name SEARCH.
6. Faculty takes feedback from students regularly.
7. It is made compulsory for all faculty members to display and upgrade the list of addresses of websites relevant to the chapter/topics, they are teaching.
8. Interested students are sent for industrial training.
9. Students are sent to participate at the technical competitions at other institutes.

- **Mechanism/Norms & Procedure for democratic/good Governance**

1. Modules for E-governance are developed in-house by the faculty.
2. No queue concept is practiced.
3. Mobile Group messaging is placed for contact with students.
4. Intranet for faster communication.
5. Parents are regularly informed about the academic performance and attendance of their son/daughter/ward.

- **Student Feedback on Institutional Governance/faculty performance**
 - 6. Feedback from students for faculty performance is regularly taken.
 - 7. A suggestion box is put to collect feedback from all stake holders.
 - 8. Class representatives give their suggestions through their counselors
- **Grievance redressal mechanism for faculty, staff and students**
 - **Students:**
 - The grievances of students are attended by Students Grievance Redressal Committee.
 - The grievances are resolved in the meeting of H.O.Ds with Principal if required.
 - **Faculty and Staff:**
 - Faculty and staff enjoy full freedom to meet the Principal directly for any grievances and if not satisfied can approach the Chairman of the Management directly who takes all necessary steps for redressal of grievances.

PROGRAM

- **Name of the Programs approved by the AICTE**

1. Mechanical Engineering
2. Computer Science Engineering
3. Electronics and Communication Engineering
4. Electrical Engineering
5. Civil Engineering

- **Name of the Programs accredited by the NBA :**

| Sr. No. | Name of program | Status of NBA |
|----------------|---|----------------------|
| 1 | Mechanical Engineering | Not Eligible |
| 2 | Computer Science &Engineering | Not Eligible |
| 3 | Electronics and Communication Engineering | Not Eligible |
| 4 | Electrical Engineering | Not Eligible |
| 5 | Civil Engineering | Not Eligible |

- **Status of Accreditation of the Courses:**

- Total number of Courses: 05
- No. of Courses for which applied for Accreditation: 00
- Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for . . .Courses (specify the number of courses) : NA

- **For each Program the following details are to be given:**

- Name
- Number of seats
- Duration
- Cut off mark/rank for admission during the last three years
- Fee
- Placement Facilities
- Campus placement in last three years with minimum salary, maximum salary and average salary

| Name of Department | Year | No. of seats | Duration (years) | Fee Rs. per student |
|---|---------|--------------|------------------|---------------------|
| Mechanical Engineering | 2019-20 | 120 | 4 | 1500/- |
| | 2020-21 | 90 | | |
| | 2021-22 | 90 | | |
| | 2022-23 | 90 | | |
| | 2023-24 | 90 | | |
| Computer Science Engineering | 2019-20 | 120 | 4 | 1500/- |
| | 2020-21 | 120 | | |
| | 2021-22 | 120 | | |
| | 2022-23 | 120 | | |
| | 2023-24 | 120 | | |
| Electronics and Communication Engineering | 2019-20 | 120 | 4 | 1500/- |
| | 2020-21 | 30 | | |
| | 2021-22 | 30 | | |
| | 2022-23 | 30 | | |
| | 2023-24 | 30 | | |
| Electrical Engineering | 2019-20 | 60 | 4 | 1500/ |
| | 2020-21 | 60 | | |
| | 2021-22 | 60 | | |
| | 2022-23 | 60 | | |
| | 2023-24 | 60 | | |
| Civil Engineering | 2019-20 | 60 | 4 | 1500/ |
| | 2020-21 | 60 | | |
| | 2021-22 | 60 | | |
| | 2022-23 | 60 | | |
| | 2023-24 | 60 | | |

● **Cutoff marks**

Mechanical Engineering

| Year | General | SEBC | SC | ST | CBSC |
|---------|---------|------|----|----|------|
| 2019-20 | 33239 | - | - | - | - |
| 2020-21 | 33522 | - | - | - | - |
| 2021-22 | 34314 | - | - | - | - |
| 2022-23 | 14077 | - | - | - | - |

Computer Science & Engineering

| Year | General | SEBC | SC | ST | CBSC |
|---------|---------|-------|-------|-------|------|
| 2019-20 | 17458 | 19888 | 30845 | - | - |
| 2020-21 | 9280 | 14103 | 27709 | 24844 | - |

| | | | | | |
|---------|-------|-------|-------|---|---|
| 2021-22 | 9280 | 14103 | 27709 | - | - |
| 2022-23 | 10785 | 16915 | 26418 | - | - |

Electronics and Communication Engineering

| Year | General | SEBC | SC | ST | CBSC |
|---------|---------|------|----|----|------|
| 2019-20 | 31049 | | | | |
| 2020-21 | 31782 | - | - | - | - |
| 2021-22 | 31782 | - | - | - | - |
| 2022-23 | 12993 | - | - | - | - |

Electrical Engineering

| Year | General | SEBC | SC | ST | CBSC |
|---------|---------|------|----|----|------|
| 2019-20 | 33074 | - | - | - | - |
| 2020-21 | 34546 | - | - | - | - |
| 2021-22 | 34546 | - | - | - | - |
| 2022-23 | 23158 | - | - | - | - |

| Year | General | SEBC | SC | ST | CBSC |
|---------|---------|-------|-------|-------|------|
| 2019-20 | 21820 | 29347 | 28920 | 32769 | - |
| 2020-21 | 24567 | 24855 | 31776 | 29207 | - |
| 2020-21 | 24567 | 33070 | - | - | - |
| 2022-23 | 25044 | - | - | - | - |

● **Placement Facilities :**

| Placement Facilities | Campus Placements | Campus Placement in Last three Years |
|----------------------|--|--------------------------------------|
| T&P Cell | Student Selected in off Campus Interview | As Per Following Table 1 |

● **Placement Data :**

Table 1:

| SN | Name of the Company | Academic Year | No of Students Placed | Maximum Salary Offered | Minimum Salary Offered | Median Salary Offered |
|----|---|---------------|-----------------------|------------------------|------------------------|-----------------------|
| 1 | Barodaweb | 2017-18 | 1 | 120000 | 120000 | 120000 |
| 2 | CompuBrain | 2017-18 | 1 | 120000 | 120000 | 120000 |
| 3 | Cygnat infotech Pvt Ltd | 2017-18 | 2 | 300000 | 300000 | 300000 |
| 4 | Infibeam Incorporation Ltd. | 2017-18 | 14 | 180000 | 180000 | 180000 |
| 5 | Innovative software development | 2017-18 | 1 | 120000 | 120000 | 120000 |
| 6 | Oozee technologies | 2017-18 | 1 | 145000 | 145000 | 145000 |
| 7 | Sarjen Systems Pvt. Ltd | 2017-18 | 8 | 200000 | 200000 | 200000 |
| 8 | Mantram Developers | 2017-18 | 1 | 130000 | 130000 | 130000 |
| 9 | Pradhan Mantri Kausalya Kendra, Patan | 2017-18 | 1 | 144000 | 144000 | 144000 |
| 10 | Shree ganesh corporation, navsari | 2017-18 | 1 | 132000 | 132000 | 132000 |
| 11 | AU small finance bank ltd | 2017-18 | 1 | 240000 | 240000 | 240000 |
| 12 | R&B Dept- | 2017-18 | 1 | 385000 | 385000 | 385000 |
| 13 | Maize Products | 2017-18 | 1 | 100000 | 100000 | 100000 |
| 14 | Sai Cabtech Pvt. Ltd Sayaji Industries Ltd) | 2017-18 | 5 | 84000 | 84000 | 84000 |
| 15 | Infibeam Incorporation Ltd. | 2018-19 | 4 | 180000 | 180000 | 180000 |
| 16 | Sarjen Systems Pvt. Ltd. | 2018-19 | 5 | 200000 | 200000 | 200000 |
| 17 | Tata Consultancy Services | 2018-19 | 6 | 336000 | 336000 | 336000 |
| 18 | Kaizen Infocomm Pvt. Ltd. | 2018-19 | 2 | 120000 | 120000 | 120000 |
| 19 | Keya Infracon Pvt. Ltd. | 2018-19 | 1 | 120000 | 120000 | 120000 |

| | | | | | | |
|----|---|---------|---|--------|--------|--------|
| 20 | PSC Projects Ltd. Ahmedabad | 2018-19 | 1 | 264000 | 264000 | 264000 |
| 21 | Job at Chevroh, Raipur, Chattisgadhd | 2018-19 | 1 | 180000 | 180000 | 180000 |
| 22 | SahyogRekha LLP , Rajkot | 2018-19 | 1 | 168000 | 168000 | 168000 |
| 23 | Entrepreneur | 2018-19 | 1 | 150000 | 150000 | 150000 |
| 24 | Entrepreneur | 2018-19 | 1 | 150000 | 150000 | 150000 |
| 25 | Valens DataLabs | 2019-20 | 1 | 230000 | 230000 | 230000 |
| 26 | NSEG Private Limited | 2019-20 | 1 | 360000 | 360000 | 360000 |
| 27 | Tata Consultancy Services | 2019-20 | 3 | 300000 | 300000 | 300000 |
| 28 | CyberCom Creation | 2019-20 | 3 | 220000 | 220000 | 220000 |
| 29 | Valens DataLabs | 2019-20 | 1 | 230000 | 230000 | 230000 |
| 30 | e-Infochips Private Limited | 2019-20 | 2 | 360000 | 360000 | 360000 |
| 31 | Sarjen Systems Pvt. Ltd. | 2019-20 | 5 | 250000 | 250000 | 250000 |
| 32 | The one Technology | 2019-20 | 2 | 180000 | 180000 | 180000 |
| 33 | Acute Informatics | 2019-20 | 3 | 120000 | 120000 | 120000 |
| 34 | Ordex Technology | 2019-20 | 2 | 180000 | 180000 | 180000 |
| 35 | Impero IT Services Pvt. Ltd. | 2019-20 | 5 | 200000 | 200000 | 200000 |
| 36 | Infoya Education & Immigration Services | 2019-20 | 1 | 144000 | 144000 | 144000 |
| 37 | Kachhua Technologies Pvt Ltd | 2019-20 | 3 | 144000 | 144000 | 144000 |
| 38 | Kachhua Education Services LLP, Patan | 2019-20 | 9 | 84000 | 84000 | 84000 |
| 39 | Braintek Design Institute | 2019-20 | 2 | 96000 | 96000 | 96000 |
| 40 | Tata consulatancy services | 2019-20 | 1 | 336875 | 336875 | 336875 |
| 41 | Loyal Equipments Limited | 2018-19 | 1 | 120000 | 120000 | 120000 |
| 42 | Maxima Tube Company Pvt Ltd | 2018-19 | 1 | 100000 | 100000 | 100000 |
| 43 | Suraj Steel | 2018-19 | 1 | 100000 | 100000 | 100000 |
| 44 | Nirma Limited | 2018-19 | 1 | 223200 | 223200 | 223200 |
| 45 | Value Chain Solutions Pvt Ltd | 2018-19 | 1 | 120000 | 120000 | 120000 |
| 46 | Monarch Innovation Private Limited | 2020-21 | 3 | 102000 | 96000 | 96000 |
| 47 | AVASA INDIA PVT LTD | 2020-21 | 2 | 120000 | 119000 | 119000 |
| 48 | Valens DataLabs | 2020-21 | 4 | 220000 | 220000 | 220000 |
| 49 | PRABHA MOTORS | 2020-21 | 1 | 100000 | 84000 | 95000 |
| 50 | Pratibha Engineering Services | 2020-21 | 1 | 180000 | 180000 | 180000 |
| 51 | e-Infochips Private Limited | 2020-21 | 1 | 360000 | 360000 | 360000 |
| 52 | Tata Consultancy Services | 2020-21 | 2 | 336000 | 336000 | 336000 |
| 53 | Evosys Global | 2020-21 | 2 | 320000 | 320000 | 320000 |
| 54 | Teksun Inc | 2020-21 | 1 | 300000 | 300000 | 300000 |
| 55 | Rishabh Software Private Limited | 2020-21 | 1 | 276000 | 276000 | 276000 |
| 56 | Venus industrial corporation | 2021-22 | 7 | 15000 | 144000 | 144000 |

| | | | | | | |
|----|---------------------------------|---------|---|-------|--------|--------|
| 57 | Gensol | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 58 | EXPEL PROSYS PVT LTD, VADODRA | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 59 | Adity Infotech | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 60 | Fortune panel pvt ltd, Mahesana | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 61 | EXPEL PROSYS PVT LTD, VADODRA | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 62 | Toodle Ltd | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 63 | Johnson & Jonson Deler | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 64 | Lambiga | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 65 | Relience Jio | 2021-22 | 1 | 15000 | 144000 | 144000 |
| 66 | GETCO | 2021-22 | 1 | 15000 | 144000 | 144000 |

Name and duration of program(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

NA

- Details of the Foreign Institution/University: NA
 1. Name of the University/Institution
 2. Address
 3. Website
 4. Is the Institution/University Accredited in its Home Country.
 5. Ranking of the Institution/University in the Home Country.
 6. Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
 7. Nature of Collaboration
 8. Conditions of Collaboration
 9. Complete details of payment a student has to make to get the full benefit of collaboration.
- For each Collaborative/affiliated Program give the following:
 1. Program Focus
 2. Number of seats
 3. Admission Procedure
 4. Fee
 5. Placement Facility
 6. Placement Records for last three years with minimum salary, maximum salary and average salary

- Whether the Collaborative Program is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

FACULTY

❖ Branch wise list faculty members:

- Permanent Faculty
- Visiting Faculty
- Adjunct Faculty
- Guest Faculty
- Permanent Faculty: Student Ratio

□ **PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE,
AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED**

| | | |
|--|---|---|
| | | |
| | Name: | Dr. Anand B. Dhruv |
| | Post: | In Charge Principal |
| | Date of Birth : | 26/04/1971 |
| | Email: | |
| | Webpage: | |
| | Educational Qualification: | PH.D |
| | Work Experience: | Teaching: 29 |
| | | Research: 12 |
| | | Industry: 1 |
| | Subjects teaching at Under Graduate Level: | Cad Automobile Engineering, Metal Forming, Cad/Cam, Manufacturing, Automobile |
| | Students Guide: | |
| | Under Graduate Level | 59 |
| | Post Graduate Level: | 2 |
| | Research guidance: | 6 |
| | | |
| | No. of Research papers published: | 16 |
| | Papers Published(count) - National Level: | 7 |
| | Papers Published(count) - International Level | 9 |
| | Projects Carried out: | 0 |
| | Nos. of consultancy: | 0 |
| | Patents: | 0 |
| | Technology Transfer | |
| | No. of Books published with details: | 1 |

❖ **MECHANICAL ENGINEERING DEPARTMENT**

□ Number of faculty employed and left during the last three years(2018-2019,2019-20,2020- 2021)

| YEAR | NON TEACHING (JOIN) | TEACHING (JOIN) | NON TEACHING (Left/Transferred) | TEACHING (Left/Transferred) |
|---------|---------------------|-----------------|---------------------------------|-----------------------------|
| 2018-19 | 0 | 1 | 0 | 2 |
| 2019-20 | 0 | 0 | 0 | 0 |
| 2020-21 | 0 | 2 | 0 | 1 |


● **Permanent Faculty:**

| Sr. No. | Name | Post | Appointment is approved by university[Letter Number] |
|---------|------------------------------------|---------------------|--|
| | Branch: Mechanical Engineering | | |
| 1 | ANAND B DHRUV | Professor | Government of Gujarat, Education Department,Sachivalaya, Gandhinagar, Notification- GEC-112018-1054 –GH, Dated31-12-2020 |
| 2 | Dr.D.K.Patel | Professor | Government of Gujarat, Education Department,Sachivalaya, Gandhinagar, Notification- GEC-112018-1054 –GH, Dated31-12-2020 |
| 3 | Dr. N.A.Patel | Assistant Professor | ક્રમાંક: જીઈસી/નિમણાંક/સ.પ્રા.મીકે./મીકે./ ૨૦૧૧/ધ-૧/૧૧૫૬૨. તી.-૧૧-૦૪-૨૦૧૧ |
| 4 | C. C. Patel | Assistant Professor | ક્રમાંક: જીઈસી/નિમણાંક/સ.પ્રા.મીકે./મીકે./ ૨૦૧૧/ધ-૧/૧૧૫૬૨. તી.-૧૧-૦૪-૨૦૧૧ |
| 5 | Patel Miteshkumar Govindbhai | Assistant Professor | જી ઈ સી/નિમણૂક /સ.પ્રા.મીકે./૨૦૧૧/ ધ -૧/૧૧૫૬૨ |
| 6 | Sachin Popatlal Patel | Assistant Professor | જીઈસી/નિમણાંક/સ.પ્રા.મીકે./૨૦૧૧/ધ- ૧/૧૧૫૬૨ Dt. ૧૧-૦૪-૨૦૧૧ |

| | | | |
|----|--------------------------------------|---------------------|--|
| 7 | Prof K V Patel | Asst. Professor | GEC/APPOINTMENT/ASST. PROF/ MECH./2011/GH-1/11562 DT. 11/04/2011 |
| 8 | Prof. Dipak J Parmar | Asst. Professor | જીઈસી/નિમણાંક/સ.પ્રા.મીકે./૨૦૧૧/ઘ-૧/૧૧૫૬૨ , તા.૧૧-૦૪-૨૦૧૧ |
| 9 | Prof.Kamlesh Hasmukhlal Thakkar | Asst. Professor | જીઈસી/સીભ/સહા.પ્રા/ મીકેનિકલ /2016/ઘ- 1/15061 |
| 10 | Patel Kalpeshkumar Prahaladbhai | Assistant Professor | જીઈસી /સી. ભ /સહા .પ્રા /મીકેનિકલ /૨૦૧૬ /ઘ -૧ /૧૫૦૬૧ તા . ૦૮ /૦૬ /૨૦૧૬ |
| 11 | Girishkumar Shankarlal Patel | Assistant Professor | જીઈસી/સીભ/સહા.પ્રા/ મીકેનિકલ /2016/ઘ- 1/15061 |
| 12 | Prof. B. B. Patel | Assistant Professor | જીઈસી/સી.ભ./સહા.પ્રા./ મીકેનિકલ /2016/ઘ- 1/15061 |
| 13 | Prof.Vipulkumar Kashiram Patel | Asst. Professor | જીઈસી/સીભ/સહા.પ્રા/ મીકેનિકલ /2016/ઘ- 1/15061 |
| 14 | Prof. Narendrasinh Ramjibhai Makvana | Asst. Professor | જીઈસી/સીભ/સહા.પ્રા/ મીકેનિકલ /2016/ઘ- 1/15061 |
| 15 | Prof. Rakeshkumar Amrutlal Oza | Asst. Professor | જીઈસી/સીભ/સહા.પ્રા/ મીકેનિકલ /2016/ઘ- 1/15061 |
| 16 | DR.Hitesh Panchal | Asst. Professor | જીઈસી/સીભ/સહા.પ્રા/ મીકેનિકલ /2016/ઘ- 1/15061 |

- Permanent faculty student ratio: 1:23

Faculty Profile:


| 1 | Name | Anand Bhanuprasad Dhruv | |  | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------------------------------------|---|------------|---|----------|-----------|----------|------------|----------|--------------------------------------|-------------------------|-------|----|-----------------|--------------------------|----------|----|-------------|--------------------------|---------|----|---------------------|--------------------------|---------|----|---------------------|--------------------------|---------|
| 2 | Post | Professor | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | dhruv_30@rediffmail.com | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 26/04/1971 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>29 years</td> </tr> <tr> <td>Research</td> <td>12 years</td> </tr> <tr> <td>Industry</td> <td>01 year</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 29 years | Research | 12 years | Industry | 01 year | Others | ----- | | | | | | | | | | | | | | | | |
| Teaching | 29 years | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research | 12 years | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Industry | 01 year | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Details:- | <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Government Engineering College Patan</td> <td>19/01/2021 to till date</td> <td></td> </tr> <tr> <td>02</td> <td>Vgec, Chankheda</td> <td>28/05/2015 to 18/01/2021</td> <td>5.5 year</td> </tr> <tr> <td>03</td> <td>Gec, Modasa</td> <td>02/08/2008 to 27/05/2015</td> <td>07 year</td> </tr> <tr> <td>04</td> <td>L.D College Of Engg</td> <td>01/04/2000 to 01/08/2008</td> <td>08 year</td> </tr> <tr> <td>05</td> <td>L.E. College, Morbi</td> <td>24/02/1995 to 31/03/2000</td> <td>05 year</td> </tr> </tbody> </table> | | | Sr. No, | Institute | Period | Experience | 01 | Government Engineering College Patan | 19/01/2021 to till date | | 02 | Vgec, Chankheda | 28/05/2015 to 18/01/2021 | 5.5 year | 03 | Gec, Modasa | 02/08/2008 to 27/05/2015 | 07 year | 04 | L.D College Of Engg | 01/04/2000 to 01/08/2008 | 08 year | 05 | L.E. College, Morbi | 24/02/1995 to 31/03/2000 | 05 year |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | Government Engineering College Patan | 19/01/2021 to till date | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | Vgec, Chankheda | 28/05/2015 to 18/01/2021 | 5.5 year | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | Gec, Modasa | 02/08/2008 to 27/05/2015 | 07 year | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | L.D College Of Engg | 01/04/2000 to 01/08/2008 | 08 year | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | L.E. College, Morbi | 24/02/1995 to 31/03/2000 | 05 year | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Cad/Cam, Manufacturing, Automobile | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Cad Automobile Engineering, Metal Forming | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|------------------------|---|---|------|--|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|-------|
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
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| Ph.D. | 05 | | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | | Category of Journals | Total | National Journals | ----- | International Journals | ----- | Conferences | ----- |
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| 14 | Nos. of consultancy project | ----- | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | |
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| 18 | Training | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Training Title</td></tr><tr><td>01</td><td>Intensive course on Bulk Forming Processes</td></tr><tr><td>02</td><td>Manufacturing And Automation</td></tr><tr><td>03</td><td>Micro Manufacturing</td></tr><tr><td>04</td><td>Sheet Metal Design</td></tr><tr><td>05</td><td>Wind Power Basics</td></tr><tr><td>06</td><td>Quality Management System/Quality Technology Tools For Technical Teachers</td></tr><tr><td>07</td><td>Finite Element Analysis and its application</td></tr><tr><td>08</td><td>CAD, Advance Simulation And Manufacturing Using Nx Software</td></tr><tr><td>09</td><td>Applications of artificial intelligence in mechanical engineering</td></tr><tr><td>10</td><td>Advance welding and weld testing technique</td></tr><tr><td>11</td><td>Advances in refrigeration and a/c</td></tr><tr><td>12</td><td>Application Of Renewable Energy Sources</td></tr><tr><td>13</td><td>Alternative flues and emission control</td></tr><tr><td>14</td><td>Solar Architecture</td></tr><tr><td>15</td><td>Design methodology</td></tr></table> | | | | Sr. No. | Training Title | 01 | Intensive course on Bulk Forming Processes | 02 | Manufacturing And Automation | 03 | Micro Manufacturing | 04 | Sheet Metal Design | 05 | Wind Power Basics | 06 | Quality Management System/Quality Technology Tools For Technical Teachers | 07 | Finite Element Analysis and its application | 08 | CAD, Advance Simulation And Manufacturing Using Nx Software | 09 | Applications of artificial intelligence in mechanical engineering | 10 | Advance welding and weld testing technique | 11 | Advances in refrigeration and a/c | 12 | Application Of Renewable Energy Sources | 13 | Alternative flues and emission control | 14 | Solar Architecture | 15 | Design methodology |
| Sr. No. | Training Title | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 03 | Micro Manufacturing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | Sheet Metal Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 09 | Applications of artificial intelligence in mechanical engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 12 | Application Of Renewable Energy Sources | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Alternative flues and emission control | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Solar Architecture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Design methodology | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 20 | Membership | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|--|---------|--------------------------------------|
| | Sr. No. | Community Title |
| | 01 | Institute Of Engineers (I) ,Sae,Iste |

Faculty Profile:

| 1 | Name | Dr. D.K.Patel | |  | | | | | | | | | | | | |
|---|---|--|------------|---|-----------------|-----------|----------|------------|----------|--------------------------------------|-------------------------|----------|----|---|--------------------------|----------|
| 2 | Post | Professor | | | | | | | | | | | | | | |
| 3 | Email | dkpatel09@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 31/07/1970 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D. Mechanical Engineering | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>24 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>02 year</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 24 years | Research | ----- | Industry | 02 year | Others | ----- | | | | |
| Teaching | 24 years | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
| Industry | 02 year | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | |
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| 8 | Area of Specializations | Solar Energy | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Renewable Energy Engineering, Oil Hydraulics & Pneumatics, Organizational Behaviour, Engineering Economics and Management. | | | | | | | | | | | | | | |
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| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | | | | | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | | | | | |

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|------------------------------------|--|-------|-------------------|
| | | Ph.D. | 06 (PhD Scholars) |
| 12 | No. of Research papers published | | |
| Category of Journals | | Total | |
| National Journals | | 00 | |
| International Journals | | 06 | |
| Conferences | | 05 | |
| Published in International Journal | | | |
| Sr. No. | Paper Title | | |
| 01 | Theoretical and experimental performance analysis of sandstones and marble pieces as thermal energy storage materials inside solar stills H Panchal, DK Patel, P Patel International Journal of Ambient Energy 39 (3), 221-229 | | |
| 02 | Solar energy utilisation for milk pasteurisation: A comprehensive review H Panchal, R Patel, S Chaudhary, DK Patel, R Sathyamurthy, ... Renewable and Sustainable Energy Reviews 92, 1-8 | | |
| 03 | A review on compound parabolic solar concentrator for sustainable development DK Patel, PK Brahmabhatt, H Panchal International Journal of Ambient Energy 39 (5), 533-546 | | |
| 04 | Annual performance analysis of a single-basin passive solar still coupled with evacuated tubes: comprehensive study in climate conditions of Mahesana, Gujarat H Panchal, R Sathyamurthy, AK Pandey, M Kumar, T Arunkumar, ... International Journal of Ambient Energy 40 (3), 229-242 | | |
| 05 | Analysis and Performance Investigations on a Solar Air Heater with Compound Parabolic Concentrator DKPPK Brahmabhatt International Journal on Recent and Innovation Trends in Computing and Communication | | |
| 06 | Thermal analysis of compound parabolic concentrator DS Patel, DK Patel Int. J. Mech. Prod. Eng. Res. Dev 5 (6), 117-126 | | |
| 07 | Numerical investigation of blade tip with different groove effect and its dynamic analysis of axial flow fan J Vala, DK Patel, H Panchal International Journal of Ambient Energy, 1-9 | | |

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|----|--|--|-----------|
| | Published in National Journal | | |
| | Sr. No | Paper Title | |
| | | | |
| 13 | Projects Carried out | ----- | |
| 14 | Nos. of consultancy project | ----- | |
| 15 | Patents | (1) Headgear with air conditioning system Application Number :- 201921013727 A, 2019. | |
| 16 | Technology Transfer | ----- | |
| 17 | No. of Books published with details | | |
| | Sr. No. | Title | Publisher |
| | | | Year |
| | | | |
| 18 | Training | | |
| | Sr. No. | Training Title | |
| | 01 | Concurrent Engg. For product life cycle cost reduction, Nirma Institute of Technology. Ahmedabad. | |
| | 02 | Essential HRD skills for Technical Teachers, Shanmugha Arts, Science, Technology and Reserch Academy (SASTRA). | |
| | 03 | Industrial Hydraulics, Centre for research and industrial staff performance. | |
| | 04 | Reliability Centred Maintenance, National Institute of Technology, Hamirpur(H.P). | |
| | 05 | CAD using Pro-e, NITTR, Chandigarh. | |
| | 06 | Recent Trends in Nano Composite, IIT. Kanpur. | |
| | 07 | Computational fluid Dynamics & Heat Transfer, L.D. College Of Engg. Ahmedabad. | |
| | 08 | Engineering Drawing using CAD, Indo-US collaboration for | |

| | | |
|----|-------------------|--|
| | | Engineering Education. |
| | 09 | Advanced Quality Management Philosophies and Techniques S.V.National Institute of Technology, Surat. |
| | 10 | Basic CNC Programming,Batliboi Ltd. Surat. |
| | 11 | Institutional Management and Networking: Leadership Programme for TEQIP-II Engineering Colleges,Indian Institute of Management, Ahmedabad. |
| | 12 | Advance Machine Design (AICTE Sponsored under QIP) VJTI Mumbai. |
| | 13 | A Winter School On Renewable Energy Sources with Emphasis on Wind and Solar Energy NITTTR Extension Centre, Ahmedabad. |
| | 14 | COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR) , Gujarat Student Startup and Innovation Hub (i - Hub). |
| | 15 | Solar Thermal Technologies For Future Of India, GEC, Patan. |
| 19 | Seminar | |
| | Sr. No. | Title |
| | 01 | Art of Abstract Writing and Poster Designing, Indian Institute of Technology, Gandhinagar |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:

| | | | |
|---|--------------|----------------------------------|--|
| 1 | Name | Dr. Narendrakumar Amrutlal Patel | |
| 2 | Post | Assistant Professor | |
| 3 | Email | napatel12560@outlook.com | |


| 4 | Date of Birth | 10/05/1981 | |  | | | | | | | | | | | | | | | | |
|---|---|--|------------|---|-----------------|------------|----------|------------|----------|--------------------------------------|-------------------------|-----------|---|--|----------------------|------------|---|---|----------------------|-----------|
| 5 | Educational Qualification | Ph.D.(Mechanical Engineering) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>19.5 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>01 year</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 19.5 years | Research | ----- | Industry | 01 year | Others | ----- | | | | | | | | |
| Teaching | 19.5 years | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
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| 2 | Government Engineering College, Palanpur | 09/05/11 to 31/10/23 | 11.5 Years | | | | | | | | | | | | | | | | | |
| 3 | U. V. Patel College of Engineering, Ganpat Vidyanagar | 04/01/04 to 08/05/11 | 7.5 Years | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Adaptive Control, CAD/CAM, Production | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Computer Aided Design, Computer Aided Manufacturing, Project Management, Rapid Prototyping, Automation in Manufacturing, Manufacturing Technology, Material Science | | | | | | | | | | | | | | | | | | |
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| Ph.D. | ----- | | | | | | | | | | | | | | | | | | | |

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| Published in National Journal | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td>Sr. No</td><td>Paper Title</td></tr><tr><td></td><td></td></tr></table> | Sr. No | Paper Title | | | | | | | | | | | | | | | | | | | | | |
| Sr. No | Paper Title | | | | | | | | | | | | | | | | | | | | | | | |
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| 13 | Projects Carried out | ----- | | | | | | | | | | | | | | | | | |
|---------|---|-------------|------|---------|----------------|-----------|------------------------------|----|-----------------------------------|-------------|--|----|---|-------------|--|----|---|----|----------------------------------|
| 14 | Nos. of consultancy project | 02 | | | | | | | | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | | | | | | | | | |
| 01 | Computer Integrated Manufacturing | Books India | 2014 | | | | | | | | | | | | | | | | |
| 02 | Computer Aided Manufacturing | Books India | 2017 | | | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Training Title</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Induction Training Phase - I</td> </tr> <tr> <td>02</td> <td>Induction Training Phase - II</td> </tr> <tr> <td>03</td> <td>Developing PEO's, PO's and CO's for degree and diploma Programme in Mechanical and allied branches</td> </tr> <tr> <td>04</td> <td>Quality Improvement Programme (Karmayogi)</td> </tr> <tr> <td>05</td> <td>Latest development in CAD/CAM and PLM Technology</td> </tr> <tr> <td>06</td> <td>CATIA for Mechanical and allied engineering</td> </tr> <tr> <td>07</td> <td>CATIA for Mechanical engineering</td> </tr> </tbody> </table> | | | Sr. No. | Training Title | 01 | Induction Training Phase - I | 02 | Induction Training Phase - II | 03 | Developing PEO's, PO's and CO's for degree and diploma Programme in Mechanical and allied branches | 04 | Quality Improvement Programme (Karmayogi) | 05 | Latest development in CAD/CAM and PLM Technology | 06 | CATIA for Mechanical and allied engineering | 07 | CATIA for Mechanical engineering |
| Sr. No. | Training Title | | | | | | | | | | | | | | | | | | |
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| 04 | Quality Improvement Programme (Karmayogi) | | | | | | | | | | | | | | | | | | |
| 05 | Latest development in CAD/CAM and PLM Technology | | | | | | | | | | | | | | | | | | |
| 06 | CATIA for Mechanical and allied engineering | | | | | | | | | | | | | | | | | | |
| 07 | CATIA for Mechanical engineering | | | | | | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | | | | | | |
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| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |


Faculty Profile:

| 1 | Name | Patel Chiragkumar Chandubhai | |  | | | | | | | | | | | | | | | | |
|-----------------|---------------------------------------|---|------------|---|-----------------|------------|----------|------------|----------|---------------------------------------|-----------------------|----------|----|--------------------------------------|-------------------------------|-----------|----|---------------------------|----------------------|-----------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | ccpatel09@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 15/09/1981 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E.(Mechanical Engineering) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | http://sspgec.blogspot.com/ | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>15.6 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 15.6 years | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | |
| Teaching | 15.6 years | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 01 | Government Engineering College, Patan | 13/04/11 to till date | 10 Years | | | | | | | | | | | | | | | | | |
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| 8 | Area of Specializations | Thermal Engineering | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Machine Design, Automobile Engineering, Dynamics of Machinery | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | | | | | | | | | | | | | | |
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| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
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| 17 | No. of Books published with details | | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | |
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| 18 | Training | | | | | | | | | | |
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|----|-------------------|---|
| | Sr. No. | Training Title |
| | 01 | Induction Phase-I (A view Based) |
| | 02 | Design of Experiments |
| | 03 | CAD using NX |
| | 04 | Digital Manufacturing using RobCAD |
| | 05 | Recent Trends in Manufacturing Automation & Control |
| | 06 | LaTex For academic Writing |
| | 07 | NBA Accreditation |
| | 08 | National Accreditation Teaching Learning Education |
| | 09 | Comprehensive Online Intellectual Property Rights (IPR) |
| | 10 | Online UDAYAM E-Content development |
| 19 | Seminar | |
| | Sr. No. | Title |
| | 01 | Energy Conservation Awareness |
| | 02 | NBA Accreditation |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | 01 | Indian Society for Technical Education (ISTE) |


Faculty Profile:

| 1 | Name | Patel Miteshkumar Govindbhai | |  | | | | | | | | | | | | | | | | |
|--|--------------------------------------|---|------------|---|----------|-----------------------|----------|------------|----------|--------------------------------------|-------------------------|----------|---|--------------------|--------------------------|----------|---|-------------------|--------------------------|---------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | mech.mitesh@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 17/11/1985 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | ME (Mechanical) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>13 years and 7 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 13 years and 7 months | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | |
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| Research | ----- | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | 04/05/2011 to till date | 10 Years | | | | | | | | | | | | | | | | | |
| 2 | N.I.D.S. Ahmedabad | 21/09/2010 to 03/05/2011 | 7 Months | | | | | | | | | | | | | | | | | |
| 3 | S.S.P.C. Visnagar | 01/09/2007 to 20/09/2010 | 3 Years | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Production | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Operations Research, MMM, MP, FMHM | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | | | | | | | | | | | | | | | | | | | |

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| Ph.D. | ----- | | | | | | | | | | |
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| 18 | Training | | | | | | | | | | |

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|----|------------|--|-----------------|
| | Sr. No. | | Training Title |
| | 01 | Recent trends in automobile engineering. | |
| | 02 | Induction phase-1 | |
| | 03 | Advanced engineering optimization through intelligent techniques | |
| | 04 | Fundamentals and special topics in heat transfer | |
| | 05 | Induction Phase-2 | |
| | 06 | Advance manufacturing Processes | |
| | 07 | CAD using NX | |
| | 08 | Additive Manufacturing - Theory & Applications | |
| | 09 | Academic and research paper writing | |
| | 10 | Comprehensive online Intellectual Property Rights (IPR) | |
| | 11 | Udayam | |
| | 12 | Advanced Research Methodology & Analytics (ARMA) | |
| 19 | Seminar | | |
| | Sr. No. | | Title |
| | | | |
| 20 | Membership | | |
| | Sr. No. | | Community Title |
| | | | |

Faculty Profile:

| 1 | Name | Sachin Popatlal Patel | |  | | | | | | | | | | | | | | | | | | | | |
|--|--|---|-------------------|---|----------|-------------------|----------|------------|----------|--|-------------------------|----------|----|--|--------------------------|------------------|----|--|---------------------------|------------------|----|--|--------------------------|-------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | patel_sachin_84@yahoo.co.in | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 29/03/1984 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E. (Mechanical Machine Design) | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>15 years 7 Months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 15 years 7 Months | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | | | | | |
| Teaching | 15 years 7 Months | | | | | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | | | | | |
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| 03 | Laljibhai Chaturbhai Institute of Technology, Bhandu | 13/07//2006 to 20/08/2009 | 3 Years, 1 Month | | | | | | | | | | | | | | | | | | | | | |
| 04 | Laljibhai Chaturbhai Institute of Technology, Bhandu | 25/07/2005 to 25/05/2006 | 0 Year, 10 Months | | | | | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Machine Design | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Engineering Graphics, Machine Design | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | | | | | |

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| Category of Journals | Total | | | | | | | | | | | | |
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| International Journals | 06 | | | | | | | | | | | | |
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| 01 | Expert Systems with Applications, Elsevier | | | | | | | | | | | | |
| 02 | Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multibody Dynamics, SAGE | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | | |
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| 17 | No. of Books published with details | | | | | | | | | | | | |

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| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
| | 01 | Vibration Mitigation Systems Analysis and Design, 27-05-2019 to 31-05-2019, IIT Roorkee Advanced Computer Aided Manufacturing Techniques, 22-05-2017 to 02-06-2017, GEC Patan | | |
| | 02 | Latex for Academic Writing, 20-03-2017 to 24-03-2017, GEC Patan | | |
| | 03 | Advanced Engineering Optimization Through Intelligent Techniques, 06-02-2017 to 10-02-2017, SVNIT Surat Digital Manufacturing using RobCAD, 17-10-2016 to 21-10-2016, GEC Patan | | |
| | 04 | CAD using NX, 25-04-2016 to 30-04-2016, GEC Patan | | |
| | 05 | CAD, Advance Simulation and Manufacturing Using NX Software, 25-05-2015 to 06-06-2015, LDCE Ahmedabad | | |
| | 06 | Research Methodology, 18-11-2014 to 22-11-2014, IIT Gandhinagar | | |
| | 07 | Induction Training Programme Phase-I, 26-05-2014 to 06-06-2014, NITTTR Extension Centre, Ahmedabad | | |
| | 08 | Computing Techniques for Solving Engineering Problems, 23-12-2013 to 27-12-2013, IIT Bombay | | |
| | 09 | Recent Trends in CAE 2008, 30-06-2008 to 04-07-2008, SVNIT Surat | | |
| | 10 | Advances in CAM 2008, 23-06-2008 to 27-06-2008, SVNIT Surat | | |
| | 11 | A short course on induction training, 19-11-2007 to 23-11-2007, CEPT University, Ahmedabad | | |
| 19 | Seminar | | | |
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| | Sr. No. | Title | | |

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| | <table> <tr> <td></td><td></td></tr> </table> | | | | |
| | | | | | |
| 20 | Membership | | | | |
| | <table> <tr> <td>Sr. No.</td><td>Community Title</td></tr> <tr> <td>01</td><td>ISTE life time membership</td></tr> </table> | Sr. No. | Community Title | 01 | ISTE life time membership |
| Sr. No. | Community Title | | | | |
| 01 | ISTE life time membership | | | | |

Faculty Profile:

| 1 | Name | Patel Kaushikkumar Vishnubhai | |  | | | | | | | | | | | | | | | | |
|----------|--------------------------------------|---|----------------|---|----------|-----------|----------|------------|----------|--------------------------------------|-------------------------|-------|---|--------------|----------------------|----------------|---|-------------------------------|-------------------------|----------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | kvpatel@live.in | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 18/05/1978 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D (Machine Design) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | https://sites.google.com/view/kvpatel http://www.gecpt.cteguj.in/index.php/facultydetail/show/13229 | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>14 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>02 year</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 14 years | Research | ----- | Industry | 02 year | Others | ----- | | | | | | | | |
| Teaching | 14 years | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
| Industry | 02 year | | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | | |
| | Details:- | <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Government Engineering College Patan</td> <td>06/12/2018 to till date</td> <td></td> </tr> <tr> <td>2</td> <td>GEC Palanpur</td> <td>May-2011 to Dec 2018</td> <td>7-year 7 month</td> </tr> <tr> <td>3</td> <td>B S Patel Polytechnic ,Kherva</td> <td>Dec -2005 to April-2011</td> <td>5-year 4 month</td> </tr> </tbody> </table> | | | Sr. No, | Institute | Period | Experience | 1 | Government Engineering College Patan | 06/12/2018 to till date | | 2 | GEC Palanpur | May-2011 to Dec 2018 | 7-year 7 month | 3 | B S Patel Polytechnic ,Kherva | Dec -2005 to April-2011 | 5-year 4 month |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
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| 2 | GEC Palanpur | May-2011 to Dec 2018 | 7-year 7 month | | | | | | | | | | | | | | | | | |
| 3 | B S Patel Polytechnic ,Kherva | Dec -2005 to April-2011 | 5-year 4 month | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Machine Design | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Machine Design and Industrial Drafting, Dynamics of Machinery and Elements of Mechanical Engineering, FMD, KTOM | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | |
|---|---|---|----------------------|-------|-------------------|-------|------------------------|----|-------------|-------|
| | | <table><tr><td>Master's Degree</td><td>-----</td></tr><tr><td>Ph.D.</td><td>-----</td></tr></table> | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | |
| 12 | No. of Research papers published | <table><tr><td>Category of Journals</td><td>Total</td></tr><tr><td>National Journals</td><td>05</td></tr><tr><td>International Journals</td><td>04</td></tr><tr><td>Conferences</td><td>-----</td></tr></table> | Category of Journals | Total | National Journals | 05 | International Journals | 04 | Conferences | ----- |
| Category of Journals | Total | | | | | | | | | |
| National Journals | 05 | | | | | | | | | |
| International Journals | 04 | | | | | | | | | |
| Conferences | ----- | | | | | | | | | |
| Published in International Journal | | | | | | | | | | |
| Sr. No. | Paper Title | | | | | | | | | |
| 01 | "Design and dynamic balancing of multi-loop spatial mechanism-A Review" By Kaushik Patel*, Dr Pina M. Bhatt**,International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150 Vol-04, Issue-10, Jan 2019 | | | | | | | | | |
| 02 | “Analysis of Spatial Mechanism in dynamic equilibrium condition using MatLab” By K.V. Patel & Dr. Anurag Verma at International Journal of Engineering Science and Technology (IJEST) ISSN: 0975-5462 | | | | | | | | | |
| 03 | “Analysis of Planner Kinematics Chain By Moment Matrix Method” By K.V. Patel &S .J. Patel at International Journal of Design Engineering, Inderscience Publication, Switzerland | | | | | | | | | |
| 04 | “Analysis of Planner Kinematics Chain By Moment Matrix Method” By K.V. Patel &S .J. Patel at International Conference on “Advance In Mechanical Engineering” on 15-17 Dec,2008 at SVNIT, Surat, Gujarat | | | | | | | | | |
| 05 | “Optimization Of Four Bar Linkages In Variable Input Speed With Kinematic And Dynamic Synthesis Using MatLab” By K.V. Patel &S .J. Patel at International Conference on “Advance In Mechanical Engineering” on 15-17 Dec,2008 at SVNIT, Surat, Gujarat. | | | | | | | | | |
| Published in National Journal | | | | | | | | | | |
| Sr. No | Paper Title | | | | | | | | | |
| 06 | "Evolution of Efficiency of Flat panel used in coal mining industry- A Case study " B. P. Patel & K. V. Patel on 3-5 August -2009 At SVNIT, Surat, Gujarat. | | | | | | | | | |
| 07 | “Moment matrix method for selection of planar kinematics chains.” By S. | | | | | | | | | |

| | | | | |
|----|-------------------------------------|---|---------------|---------|
| | | J. Patel & K.V. Patel at National Conference on Mechanical Engineering Department -Emerging trends in Mechanical Engineering, Vallabh Vidhyanagar, Gujarat on 28-29 March 2008. | | |
| | 08 | “Kinematics synthesis & optimizations of four bar linkages Using Mat lab in variable input speed.” By K.V. Patel & S. J. Patel at National Conference on Mechanical Engineering Department -Emerging trends in mechanical engineering, Vallabh Vidhyanagar, Gujarat on 28-29 March 2008. | | |
| | 09 | “A Novel Approach For Selection of Production Plant layout in Manufacturing Environment using MADM method: Strategy case Study” By K. V. Patel, S J. Patel & B. D. Prajapati at National Conference on “Advancement and Futuristic Trend In Mechanical Engineering” on 20th Nov-2008 at Rajkot. | | |
| | 10 | “A Novel Approach For Selection of Material In Manufacturing Environment using MADM method: Strategy case Study “ By K. V. Patelat 3rd National Conference on Recent Development In Mechanical Engineering” on 14-15 Nov-2008 at Thapar University, Patiala. | | |
| 13 | Projects Carried out | ----- | | |
| 14 | Nos. of consultancy project | ----- | | |
| 15 | Patents | 01 (Patent No : 202021052066A Dated: 01/01/2021) | | |
| 16 | Technology Transfer | ----- | | |
| 17 | No. of Books published with details | | | |
| | Sr. No. | Title | Publisher | Year |
| | 01 | “Workshop technology” author K. V. Patel practice manual for first year degree and diploma student as per GTU syllabus in Atul Prakashan | ATUL PRAKASAN | 2013 |
| | 02 | “Elements of mechanical engineering” author K. V. Patel for first year degree student as per GTU syllabus in Atul Prakashan, ISBN 818973602-7 | ATUL PRAKASAN | 2015-16 |
| | 03 | “Manufacturing process-I ” author K. V. Patel for second | ATUL PRAKASAN | 2016-17 |

| | | | | | | | | | | | | | | |
|---------|---|--|---------------|---------|---------|----------------|----|---|----|---|----|---|----|---|
| | | year degree student as per GTU syllabus in Atul Prakasan | | | | | | | | | | | | |
| | 04 | "Product design and value engineering " author K. V. Patel for the final year degree student as per GTU syllabus in Atul Prakasan. ISBN 978-93-85173-25-7 | ATUL PRAKASAN | 2018 | | | | | | | | | | |
| | 05 | "Operation research " author K. V. Patel for the final year degree student as per GTU syllabus in Atul Prakasan | ATUL PRAKASAN | 2018-19 | | | | | | | | | | |
| | 06 | "Manufacturing processes" sub code:3141908, author prof. K. V. Patel for the 4th semester BE Mechanical student as per new revised GTU syllabus. ISBN 978-93-85138-48-5 | ATUL PRAKASAN | 2020 | | | | | | | | | | |
| | 07 | "Manufacturing technology " sub code:3151908, author prof. K. V. Patel for the 5thsemester BE Mechanical student as per new revised GTU syllabus. ISBN 978-93-85138-34-5 | ATUL PRAKASAN | 2020-21 | | | | | | | | | | |
| | 08 | "Operation research " author K. V. Patel for the 5th Sem degree student as per GTU syllabus in Atul Prakasan. ISBN 978-93-85173-07-3 | ATUL PRAKASAN | 2020-21 | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Training Title</td></tr><tr><td>01</td><td>Induction Training Phase –I At Nitttr, Ext. Center, Ahmedabad On 15- 26 April 2013 (2 Week)</td></tr><tr><td>02</td><td>INDUCTION TRAINING PHASE –II At NITTTR, Ext. Center, GUJARAT On 2-13 December 2013 (2 Week)</td></tr><tr><td>03</td><td>Karmyogi Residential Training, Organized By Cte Gandhinagar On 17-19 January 2014</td></tr><tr><td>04</td><td>Vahivati Talim At Spipa, Gandhinagar On 09-13 June 2014</td></tr></table> | | | | Sr. No. | Training Title | 01 | Induction Training Phase –I At Nitttr, Ext. Center, Ahmedabad On 15- 26 April 2013 (2 Week) | 02 | INDUCTION TRAINING PHASE –II At NITTTR, Ext. Center, GUJARAT On 2-13 December 2013 (2 Week) | 03 | Karmyogi Residential Training, Organized By Cte Gandhinagar On 17-19 January 2014 | 04 | Vahivati Talim At Spipa, Gandhinagar On 09-13 June 2014 |
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| 04 | Vahivati Talim At Spipa, Gandhinagar On 09-13 June 2014 | | | | | | | | | | | | | |

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|----|-------------------|---|
| | 05 | Academic And Research Paper Writing, At Nitttr, Ext. Center, Ahmedabad On 23-27 February 2015 |
| | 06 | Development Of Lab Manual And Project Work For Mechanical Engineering And Allied Programs, At Nitttr, Ext. Center, Ahmedabad On 15-19 June 2015 |
| | 07 | 3d Animation At Nitttr, Bhopal 27 June To 8 July, 2016 (2 Weeks) |
| | 08 | Portfolio Assessments, At Nitttr, Ext. Center, Ahmedabad 2-6 January 2017 |
| | 09 | Resource Management For Manufacturing Sector At Nitttr, Bhopal 3-14 July, 2017 (2 Week) |
| | 10 | Comprehensive Online Intellectual Property Rights (Ipr)" Online Mode, 06/07/2020 To 14/09/2020 (2 Week Fdp) |
| | 11 | E-Content Development Course, Online Mode, 28/07/2020 to 18/08/2020 |
| 19 | Seminar | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:

| 1 | Name | Prof. Dipak j Parmar |  | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---------|-----------|----------|------------|-------|--------------------------------------|-------------------------|------------------|---|--|--------------------------|-------------------|---|-------------------------------------|--------------------------|--------|---|---|--------------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | kamleshpansal@gmail.com | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 22/06/1982 | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E. (MECH.) | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>14 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>1.5 years Administrative Experience at GUJCOST.</td> </tr> </table> | | | Teaching | 14 years | Research | ----- | Industry | ----- | Others | 1.5 years Administrative Experience at GUJCOST. | | | | | | | | | | | |
| Teaching | 14 years | | | | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | | | | | |
| Others | 1.5 years Administrative Experience at GUJCOST. | | | | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | 28/07/2015 to till date | 5 years 9 months | | | | | | | | | | | | | | | | | | | | |
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| 3 | C.U.Shah Polytechnic, Surendranagar | 05/04/2010 to 20/04/2011 | 1 year | | | | | | | | | | | | | | | | | | | | |
| 4 | L.D.R.P. Institute of Technology and Research | 24/07/2006 To 31/03/2010 | 3 years 8 months | | | | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Cryogenic Engineering | | | | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Applied Thermodynamics, Fluid Power and Hydraulic Machines, Refrigeration and Air Conditioning, Power Plant Engineering, Fluid Power Engineering, Engineering Thermodynamics | | | | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|--|--|------|----------------------|-------------|-------------------|--|------------------------|----|-------------|----|
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>00</td> </tr> <tr> <td>International Journals</td> <td>01</td> </tr> <tr> <td>Conferences</td> <td>00</td> </tr> </table> | | Category of Journals | Total | National Journals | 00 | International Journals | 01 | Conferences | 00 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | 00 | | | | | | | | | | |
| International Journals | 01 | | | | | | | | | | |
| Conferences | 00 | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |
| <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> <td>Publisher</td> <td>Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> | | | | Sr. No. | Title | Publisher | Year | | | | |
| Sr. No. | Title | Publisher | Year | | | | | | | | |
| | | | | | | | | | | | |

| 18 | Training | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|---------|----------------|---|---|---|--|---|--|---|--|---|--|---|---|---|--|---|--|---|--|----|---|----|---|----|---|----|---|----|---|
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| 11 | Simulation Using CATIA Software, 2018-05-14 TO 2018-05-18, NITTTR, Bhopal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Optimization: Theory and Engineering Practice, 2015-12-07 TO 2015-12-19, VGEC, Chandkheda | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Introduction to Research, 24-02-2020 to 17-04-2020, NPTEL online (MOOC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Futuristic Innovations on Solar Energy Technologies, 8-2-2021 to 12-2-2021, GEC, Patan online | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table> <tr> <th>Sr. No.</th><th>Title</th></tr> <tr> <td></td><td></td></tr> </table> | Sr. No. | Title | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sr. No. | Title | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|---------|--|---------|-----------------|--|--|
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| 20 | Membership | | | | |
| | <table> <tr> <td>Sr. No.</td><td>Community Title</td></tr> <tr> <td></td><td></td></tr> </table> | Sr. No. | Community Title | | |
| Sr. No. | Community Title | | | | |
| | | | | | |

Faculty Profile:

| 1 | Name | Kamlesh Hasmukhlal Thakkar | |  | | | | | | | | | | | | | | | | |
|--|--|---|-------------------|---|----------|-----------|----------|------------|----------|--------------------------------------|------------------------|---|---|--|------------------------|------------------|---|---|-----------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | Khthakkar.gec@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 01/06/1980 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M. E. (CAD/CAM) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>16 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>1.5 year</td> </tr> <tr> <td>Others</td> <td>1.5 years Administrative Experience at GUJCOST.</td> </tr> </table> | | | Teaching | 16 years | Research | ----- | Industry | 1.5 year | Others | 1.5 years Administrative Experience at GUJCOST. | | | | | | | | |
| Teaching | 16 years | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
| Industry | 1.5 year | | | | | | | | | | | | | | | | | | | |
| Others | 1.5 years Administrative Experience at GUJCOST. | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | 10/6/2016 to till date | 4 years 11 months | | | | | | | | | | | | | | | | | |
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| 3 | Swami Sachchidanand polytechnic college, Visnagar | 13/6/2005 to 9/9/2011 | 6 years 2 months | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | CAD/CAM | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Refrigeration & Air Conditioning, Industrial Engineering, Heat Transfer, Fluid Mechanics and Hydraulic Machines, Engineering Graphics, Elements of Mechanical Engineering, | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | | | | | | | | | | | | | | | | | | | |

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|--|---|--|----------------------|-------------|-------------------|---|------------------------|--|-------------|--|
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| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>00</td> </tr> <tr> <td>International Journals</td> <td>02</td> </tr> <tr> <td>Conferences</td> <td>03</td> </tr> </table> | Category of Journals | Total | National Journals | 00 | International Journals | 02 | Conferences | 03 |
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| Conferences | 03 | | | | | | | | | |
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| 3 | "A review on CFD application used for Centrifugal Pump" National conference on Innovative & Emerging Technologies, SRP Engineering College, Dabhi on 24/1/2013 | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | |

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|----|-------------------------------------|---|-----------|------|
| 14 | Nos. of consultancy project | ----- | | |
| 15 | Patents | ----- | | |
| 16 | Technology Transfer | ----- | | |
| 17 | No. of Books published with details | | | |
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
| | 1 | “Digital Manufacturing Using Rob CAD” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 17/10/2016 TO 21/10/2016 (One Week) | | |
| | 2 | “Recent Trends in Automation & Control” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 24/10/2016 TO 28/10/2016 (One Week) | | |
| | 3 | “Computer Aided Engineering Using NX” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 07/11/2016 TO 19/11/2016 (Two Week) | | |
| | 4 | “Latex for Academic Writing” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 20/3/2017 TO 24/03/2017 (One Week) | | |
| | 5 | “International Faculty Development Program” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 11,14/03/17 & 17/03/2017,27/03/17 | | |
| | 6 | “Advanced Computer Aided Manufacturing Techniques” Organized by Government Engineering College, Patan Sponsored by CTE during 22/05/2017 TO 02/06/2017 (Two Week) | | |
| | 7 | “Induction Phase-I” Organized by NITTTR Bhopal Extension Center, Ahmedabad Sponsored by NITTTR 21/08/2017 TO 01/09/2017 (Two Week) | | |
| | 8 | “Induction Phase-II” Organized by NITTTR Bhopal Extension Center, Ahmedabad Sponsored by NITTTR 08/07/2019 TO 19/07/2019 (Two Week) | | |
| | | | | |

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|----|------------|--|--|
| | 9 | “ICT in Teaching and Learning” Organized on MOOC 27-01-2020 TO 28-02-2021(One week) | |
| | 10 | “UDAYAM E-Content Development Course” Organized by Knowledge Consortium of Gujarat (KCG) Online Mode 28/7/2020 to 18/08/2020 (One week) | |
| | 11 | “Comprehensive Online Intellectual Property Rights (IPR)” Organized by Gujarat Student Startup and Innovation Hub (i-Hub) Online mode 06/7/2020 to 14/9/2020 (Two week) | |
| | 12 | “Advanced Research Methodology & Analytics (ARMA-2021)” Organized by Government Engineering College, Patan Sponsored by GUJCOST during (22nd -26th March, 2021) (One week) | |
| 19 | Seminar | | |
| | Sr. No. | Title | |
| | | | |
| 20 | Membership | | |
| | Sr. No. | Community Title | |
| | | | |

Faculty Profile:

| 1 | Name | Dr. Hiren Prajapati | |  | | | | | | | | |
|-----------------|--|--|------------|---|-----------------|-----------|----------|------------|----------|--|--------------------------|-------|
| 2 | Post | Assistant professor | | | | | | | | | | |
| 3 | Email | kppatelgec@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 23-05-1983 | | | | | | | | | | |
| 5 | Educational Qualification | M.E | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>10 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 10 years | Research | ----- | Industry | ----- | Others | ----- |
| Teaching | 10 years | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | Department of technical education(Polytechnic) | 09/04/2010 to 13/06/2016 | | | | | | | | | | |
| 8 | Area of Specializations | Internal combustion engineering & Automobile Engineering | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Automobile engineering, Heat-transfer. Thermodynamic, Engineering graphics | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | |

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|--------------------------------------|--|--|-----------|-------|
| 12 | No. of Research papers published | Category of Journals | | Total |
| | | National Journals | | 00 |
| | | International Journals | | 01 |
| | | Conferences | | 00 |
| | Published in International Journal | | | |
| | Sr. No. | Paper Title | | |
| | 1 | Panchal, Hitesh, Kalpesh Patel, MedhatElkelawy, and Hagar Alm-EldinBastawissi. "A use of various phase change materials on the performance of solar still: a review." International Journal of Ambient Energy (2019): 1-6. | | |
| Published in National Journal | | | | |
| | Sr. No | Paper Title | | |
| | | | | |
| 13 | Projects Carried out | ----- | | |
| 14 | Nos. of consultancy project | ----- | | |
| 15 | Patents | ----- | | |
| 16 | Technology Transfer | ----- | | |
| 17 | No. of Books published with details | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | | | | |

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|----|----------------|---|
| | Sr. No. | Training Title |
| | 1 | Induction training phase 1 |
| | 2 | Induction training phase 2 |
| | 3 | "Developing entrepreneur skill" organized by nitttr Ext-center, during 04/07/16 to 08/07/16 |
| | 4 | "Digital Manufacturing Using Rob CAD" Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 17/10/2016 TO 21/10/2016 (One Week) |
| | 5 | "Recent Trends in Automation & Control" Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 24/10/2016 TO 28/10/2016 (One Week) |
| | 6 | "Computer Aided Engineering Using NX" Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 07/11/2016 TO 19/11/2016 (Two Week) |
| | 7 | "Latex for Academic Writing" Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 20/3/2017 TO 24/03/2017 (One Week) |
| | 8 | "Renewable energy technologies and environment protection" Organized by IIT ram, during 21/5/2018 TO 25/05/2018 (One Week) |
| | 9 | "Research prespective in IC Engine" organized by Gec Amravati, during 03-12-18 to 08-12-18(One week) |
| | 10 | "computational method for mechanical engineer using matlab" organized by LDCE during 11-03-19 to 15-03-19 |
| | 11 | "UDAYAM E-Content Development Course" Organized by Knowledge Consortium of Gujarat (KCG) Online Mode 28/7/2020 to 18/08/2020 (One week) |
| | 12 | "Comprehensive Online Intellectual Property Rights (IPR)" Organized by Gujarat Student Startup and Innovation Hub (i-Hub) Online mode 06/7/2020 to 14/9/2020 (Two week) |
| | 13 | "Processing and characterization of material" Organized by GEC,Gandhinagar04-11-2019 to 08/11/2019 (one week) |
| | 14 | "Introduction to research" swayam training approved by DTE(Two week) |
| 19 | Seminar | |
| | Sr. No. | Title |

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| 20 | Membership | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Community Title</td> </tr> <tr> <td></td> <td>ISTE</td> </tr> </table> | | Sr. No. | Community Title | | ISTE |
| Sr. No. | Community Title | | | | | |
| | ISTE | | | | | |

Faculty Profile:


| 1 | Name | Prof. Bhargav B. Patel | |  | | | | | | | | | | | | |
|--|--|---|------------|---|-----------------|-------------------|----------|------------|----------|--------------------------------------|-------------------------|-------|---|--|--------------------------|--|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | bbpgec@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 10th June 1986 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E. Mechanical | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>12 Years 8 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 12 Years 8 months | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 12 Years 8 months | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | 10/06/2016 to till date | | | | | | | | | | | | | | |
| 2 | Sankalchand Patel college of Engineering, Visnagar | 10/08/2007 to 20/05/2016 | | | | | | | | | | | | | | |
| 8 | Area of Specializations | CAD/CAM | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | CAD, CAM, DOM, MP | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>03</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | 03 | Ph.D. | ----- | | | | | | | | |
| Master's Degree | 03 | | | | | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | | | | | |

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|---|--|--|----------------------|-------|---|----|--|----|---|----|--|---|--|---|--|---|--|--|
| | | | | | | | | | | | | | | | | | | |
| 12 | No. of Research papers published | <table><tr><td>Category of Journals</td><td>Total</td></tr><tr><td>National Journals</td><td>01</td></tr><tr><td>International Journals</td><td>07</td></tr><tr><td>Conferences</td><td>01</td></tr></table> | Category of Journals | Total | National Journals | 01 | International Journals | 07 | Conferences | 01 | | | | | | | | |
| Category of Journals | Total | | | | | | | | | | | | | | | | | |
| National Journals | 01 | | | | | | | | | | | | | | | | | |
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| Conferences | 01 | | | | | | | | | | | | | | | | | |
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| 2 | B. B. Patel, K. B. Rathod, "Multi parameter analysis and modeling of SR in EDM of AISI D2 steel" International journal of scientific & engineering research, March 2012 Vol. 3 issue 3 | | | | | | | | | | | | | | | | | |
| 3 | B. B. Patel, K. B. Rathod, Multi parameter analysis and modeling of AISI D2 steel in Electro discharge machining. | | | | | | | | | | | | | | | | | |
| 4 | B. B. Patel, "Application of response surface methodology for determining MRR and TWR model in die sinking EDM of AISI 1045 steel", International journal of engineering research and applications, Vol.2 issue 6 Nov- Dec 2012. | | | | | | | | | | | | | | | | | |
| 5 | B. B. Patel, "Multi objective optimization of die sinking electro discharge machining process using taguchi, "International journal of engineering research and applications, Vol.2 issue 6 Nov- Dec 2012. | | | | | | | | | | | | | | | | | |
| 6 | B. B. Patel, P.R. Patel, V. A. Patel, "Effect of machining parameters on surface roughness for 6063 al-tic (5 & 10 %) metal matrix composite using RSM" International journal of engineering research and Technology, Vol. 2 issue 1 Jan 2013. | | | | | | | | | | | | | | | | | |
| 7 | V A Patel, B B Patel, Dr. K M Patel "investigation of mechanical properties of aluminum based particle reinforced hybrid composite manufactured by stir casting" BIOINFO Mechanical Engineering, Volume 3, Issue 1, 2014, pp.-024-028. | | | | | | | | | | | | | | | | | |
| Published in National Journal | | | | | | | | | | | | | | | | | | |
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| | | 304 using taguchi method for fuzzy control based EDM” Journal of information knowledge and research in mechanical engineering, Nov-2011 Vol. 2 issue 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | B. B. Patel, V. M. Prajapati, “Review on the conventional EDM of silicon carbide material” National conference on technology and management 2012, SPCE Visnagar. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Sr. No. | Title | Publisher | Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 18 | Training | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td>Sr. No.</td><td colspan="3">Training Title</td></tr><tr><td>1</td><td colspan="3">Computer Aided Engineering Using NX</td></tr><tr><td>2</td><td colspan="3">Recent Trends in Automation & Control</td></tr><tr><td>3</td><td colspan="3">Digital Manufacturing Using Rob CAD</td></tr><tr><td>4</td><td colspan="3">i-FDP -International Faculty Development Program</td></tr><tr><td>5</td><td colspan="3">Latex for Academic writing</td></tr><tr><td>6</td><td colspan="3">Advance Computer Aided Manufacturing Techniques</td></tr><tr><td>7</td><td colspan="3">Induction Training Program Phase -I</td></tr><tr><td>8</td><td colspan="3">Induction Training Program Phase -II</td></tr><tr><td>9</td><td colspan="3">Comprehensive Online Intellectual Property Rights (IPR)</td></tr><tr><td>10</td><td colspan="3">UDAYAM E-Content Development Course</td></tr></table> | | | | Sr. No. | Training Title | | | 1 | Computer Aided Engineering Using NX | | | 2 | Recent Trends in Automation & Control | | | 3 | Digital Manufacturing Using Rob CAD | | | 4 | i-FDP -International Faculty Development Program | | | 5 | Latex for Academic writing | | | 6 | Advance Computer Aided Manufacturing Techniques | | | 7 | Induction Training Program Phase -I | | | 8 | Induction Training Program Phase -II | | | 9 | Comprehensive Online Intellectual Property Rights (IPR) | | | 10 | UDAYAM E-Content Development Course | | |
| | Sr. No. | Training Title | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 5 | Latex for Academic writing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | Advance Computer Aided Manufacturing Techniques | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | Induction Training Program Phase -I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | Induction Training Program Phase -II | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | Comprehensive Online Intellectual Property Rights (IPR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 19 | Seminar | | | | | | | | |
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| 20 | Membership | | | | | | | | |
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| 3 | Reviewer of International Journal of Research in Engineering & Technology (IJRET) | | | | | | | | |

Faculty Profile:

| 1 | Name | Vipulkumar Kashiram Patel |  | | | | | | | | | | | | | | | | |
|--|--|--|---|---------|-----------|----------|------------|-------|--------------------------------------|------------------------|------------------|-------|--|-----------------------|-----------------|---|----------------|------------------------|---------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | |
| 3 | Email | vkpatel.gec@gmail.com | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 07/03/1987 | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M. E. (CAD/CAM), PhD Pursuing .. | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>11 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 11 years | Research | ----- | Industry | ----- | Others | ----- | | | | | | | |
| Teaching | 11 years | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | |
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| 3 | L.C.I.T,Bhandu | 1/7/2010 to 31/08/2010 | 2 Month | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | CAD/CAM | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Graphics, Elements of Mechanical Engineering, Manufacturing Process-I&II, Manufacturing Technology, Design of Machine Element, Computer Aided Design, Computer Aided Manufacturing, Renewable Energy Engineering | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | Computer Aided Manufacturing, Robotics, Engineering Optimization | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | | | | | | | | | | | | | | | | | | |

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| | | <table><tr><td>Master's Degree</td><td>03</td></tr><tr><td>Ph.D.</td><td>-----</td></tr></table> | Master's Degree | 03 | Ph.D. | ----- | | | | | | |
| Master's Degree | 03 | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | |
| 12 | No. of Research papers published | <table><tr><td>Category of Journals</td><td>Total</td></tr><tr><td>National Journals</td><td>00</td></tr><tr><td>International Journals</td><td>04</td></tr><tr><td>Conferences</td><td>04</td></tr></table> | Category of Journals | Total | National Journals | 00 | International Journals | 04 | Conferences | 04 | | |
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| 13 | Projects Carried out | ----- | | |
| 14 | Nos. of consultancy project | ----- | | |
| 15 | Patents | ----- | | |
| 16 | Technology Transfer | ----- | | |
| 17 | No. of Books published with details | | | |
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
| | 1 | Engineering College, Patan Sponsored by TEQIP-I during 17/10/2016 TO 21/10/2016 (One Week) | | |
| | 2 | Engineering College, Patan Sponsored by TEQIP-I during 24/10/2016 TO 28/10/2016 (One Week) | | |
| | 3 | “Computer Aided Engineering Using NX” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 07/11/2016 TO 19/11/2016 (Two Week) | | |
| | 4 | “Latex for Academic Writing” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during 20/3/2017 TO 24/03/2017 (One Week) | | |
| | 5 | “International Faculty Development Program ” Organized by Government Engineering College, Patan Sponsored by TEQIP-I during11,14/03/17 & 17/03/2017,27/03/17 | | |
| | 6 | “Advanced Computer Aided Manufacturing Techniques” Organized by Government Engineering College, Patan Sponsored by CTE during22/05/2017 TO 02/06/2017 (Two Week) | | |
| | 7 | “Induction Phase-I” Organized by NITTTR Bhopal Extension Center, Ahmedabad Sponsored by NITTTR 04/03/2019 TO 15/03/2019 (Two Week) | | |
| | 8 | “Induction Phase-II” Organized by NITTTR Bhopal Extension Center, | | |

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|---------|---|--|-----------------|--|
| | | Ahmedabad Sponsored by NITTTR 30/12/2019 TO 10/01/2020 (Two Week) | | |
| | 9 | “ICT in Teaching and Learning” Organized on MOOC 27-01-2020 TO 28-02-2021(One week) | | |
| | 10 | “UDAYAM E-Content Development Course” Organized by Knowledge Consortium of Gujarat (KCG) Online Mode 28/7/2020 to 18/08/2020 (One week) | | |
| | 11 | “Comprehensive Online Intellectual Property Rights (IPR)” Organized by Gujarat Student Startup and Innovation Hub (i-Hub) Online mode 06/7/2020 to 14/9/2020 (Two week) | | |
| | 12 | “Advanced Research Methodology & Analytics (ARMA-2021)” Organized by Government Engineering College, Patan Sponsored by GUJCOST during (22nd -26th March, 2021) (One week) | | |
| 19 | Seminar | | | |
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| 20 | Membership | | | |
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| Sr. No. | Community Title | | | |
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Faculty Profile:


| 1 | Name | Narendrasinh Ramjibhai Makvana | |  | | | | | | | | | | | | |
|---|--|--|-----------------|---|-----------------|-----------|----------|------------|----------|--------------------------------------|------------------------|-----------------|---|--|------------------------|-----------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | naren.makvana@yahoo.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 26/11/1985 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M. E. (I.C. Engine & Automobile) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>8 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>1.5 year</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 8 years | Research | ----- | Industry | 1.5 year | Others | ----- | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | 20/6/2016 to till date | 4-year 11 month | | | | | | | | | | | | | |
| 2 | Ahmedabad Institute of Technology, Ahmedabad | 30/7/2013 to 13/6/2016 | 2-year 11 month | | | | | | | | | | | | | |
| 8 | Area of Specializations | I.C. Engine & Automobile | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Internal combustion Engine , Automobile Engineering, Material science and metallurgy, Mechanical measurement and metrology, Oil Hydraulics and Pneumatics, Elements of Mechanical Engineering. | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | | | | | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | | | | | |

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|---|---|--|-------|----------------------|-------------|-------------------|---|------------------------|---|-------------|---|
| | | Ph.D. | ----- | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>00</td> </tr> <tr> <td>International Journals</td> <td>03</td> </tr> <tr> <td>Conferences</td> <td>00</td> </tr> </table> | | Category of Journals | Total | National Journals | 00 | International Journals | 03 | Conferences | 00 |
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| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |

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|----|-----------------|---|-----------|------|
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
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|----|-------------------|-----------------|
| | | |
| 19 | Seminar | |
| | | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:


| 1 | Name | Rakeshkumar Amrutlal Oza | |  | | | | | | | | | | | | |
|--|--|--|-------------------|---|-----------------|-----------|----------|------------|----------|--------------------------------------|------------------------|-------------------|---|--|--------------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | raogec@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 15/10/1985 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M. E. (CAD/CAM) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>11 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 11 years | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 11 years | | | | | | | | | | | | | | | |
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| 8 | Area of Specializations | CAD/CAM | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Machine Design, Theory of Machine, Design of Machine Element, Machine Design and Industrial Drafting, Engineering Graphics, Mechanical Measurement and Metrology | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | Ph.D. | ----- | | | | | | | | |
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| Ph.D. | ----- | | | | | | | | | | | | | | | |

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| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>00</td> </tr> <tr> <td>International Journals</td> <td>01</td> </tr> <tr> <td>Conferences</td> <td>01</td> </tr> </table> | | Category of Journals | Total | National Journals | 00 | International Journals | 01 | Conferences | 01 |
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| 19 | Seminar | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | |
|----|-------------------|---------------------------------|
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | 1 | ISTE, Membership No.: – LM87332 |

Faculty Profile:


| 1 | Name | Dr. Hitesh Panchal | |  | | | | | | | | |
|-----------------|--------------------------------------|---|------------|---|-----------------|-------------------------------|----------|---------------------------|----------|--------------------------------------|-----------------------|------------|
| 2 | Post | Assistant professor | | | | | | | | | | |
| 3 | Email | engineerhitesh2000@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 21/04/1983 | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D. (Mechanical Engineering) | | | | | | | | | | |
| 6 | Webpage | https://scholar.google.com/citations?user=8Afo2QIAAAAJ&hl=en | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>4.10 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 4.10 years | Research | ----- | Industry | ----- | Others | ----- |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | Government Engineering College Patan | 1-07-2016 to Continue | 4.10 years | | | | | | | | | |
| 8 | Area of Specializations | Ph.D. (Mechanical Engineering) | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Mechanical Engineering subjects (Renewable Energy Engineering, Material science and Metallurgy, Automobile Engineering) | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
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|-------------------------------|--|--|-------|
| 12 | No. of Research papers published | | |
| | | Category of Journals | Total |
| | | National Journals | 00 |
| | | International Journals | 120 |
| | | Conferences | 20 |
| | Published in International Journal | | |
| | Sr. No. | Paper Title | |
| | 1 | Hitesh Panchal & Kishor Kumar Sadasivuni (2020) Enhancement of the distillate yield of solar still by separate and inbuilt condensers: A mini-Review, International Journal of Ambient Energy, DOI:10.1080/01430750.2020.1831595 | |
| | 2 | Hitesh Panchal (2020) Annual performance analysis of various energy storage materials in the upper basin of a double-basin solar still with vacuum tubes, International Journal of Ambient Energy, 41:4, 435-451, DOI: 10.1080/01430750.2018.1472653 | |
| | 3 | Hitesh Panchal & Hitesh Bhargav (2019) Mini-review of different co-generation systems: solar thermal perspective, International Journal of Ambient Energy, DOI: 10.1080/01430750.2019.1568912 | |
| 4 | Hitesh Panchal, Romil Patel & Ravishankar Sathyamurthy (2021) Investigation and performance analysis of solar milk pasteurisation system, International Journal of Ambient Energy, 42:5, 522-529, DOI: 10.1080/01430750.2018.1557552 | | |
| Published in National Journal | | | |
| Sr. No | Paper Title | | |
| | | | |
| 13 | Projects Carried out | 02 completed and 01 on going | |
| 14 | Nos. of consultancy project | ----- | |
| 15 | Patents | Total 24 full patents and 05 Industrial designs have been published. 02 patents and 02 industrial design have granted. | |

| 16 | Technology Transfer | ----- | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|-----------------------------|------|--|---------|-----------------|-----------|---|---|--|--------------------|---|---|--|---------|------|---|-----------|---------------------|--|---|---|-----------------------------|------|
| 17 | No. of Books published with details | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | Investigation on performance analysis of Double pass solar air heater | Lambert Academic Publishers | 2019 | | | | | | | | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | | | | | | | | | | | |
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| | | |
|--|---|-----------------------|
| | 1 | Fellow Member of I2OR |
|--|---|-----------------------|


Faculty Profile:

| 1 | Name | Kadiya Chirag Pravinbhai | |  | | | | | | | | | | | | | | | | | | | | |
|--|--|--|-------------------|---|----------|------------------|----------|------------|----------|---------------------------------------|------------------------|----------|---|---|--------------------------|---------|---|--|--------------------------|-------------------|---|-------------|--------------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | cpkadiya@gmail.com | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 13/10/1981 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Bachelor of engineering in Mechanical | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>12Years 7 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>4 years</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 12Years 7 months | Research | ----- | Industry | 4 years | Others | ----- | | | | | | | | | | | | |
| Teaching | 12Years 7 months | | | | | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | | | | | |
| Industry | 4 years | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | Government Engineering College, Godhara | 17-04-2011 to 20-05-2011 | 1 month | | | | | | | | | | | | | | | | | | | | | |
| 3 | Vishwakarma Government Engineering College, Chandkheda | 03-10-2008 to 16-04-2011 | 2 years, 6 months | | | | | | | | | | | | | | | | | | | | | |
| 4 | KHS.pvt.ltd | 01-06-2004 to 30-09-2008 | 4 year, 3 months | | | | | | | | | | | | | | | | | | | | | |
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| 9 | Subjects teaching at UG Level | Basic Mechanical Engineering Engineering Graphics and Drawing | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | |
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| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
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| Sr. No. | Community Title | | | | | | | | | | | |
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Faculty Profile:

| 1 | Name | Rabari Kirankumar Kanjibhai | |  | | | | | | | | |
|------------------------|---|---|------------------|---|----------------------|------------------|-------------------|------------|------------------------|--------------------------------------|-------------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | rabarikiran15@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 01/10/1987 | | | | | | | | | | |
| 5 | Educational Qualification | Master of engineering in Mechanical (CAD/CAM) | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>8 Years 6 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 8 Years 6 months | Research | ----- | Industry | ----- | Others | ----- |
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| 8 | Area of Specializations | Master of engineering in Mechanical(CAD/CAM) | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Basic Mechanical Engineering Engineering Graphics and Drawing | | | | | | | | | | |
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| | | Conferences | 00 | | | | | | | | |
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| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:

| 1 | Name | Patel Dharmesh Kantilal | |  | | | | | | | | |
|--|---|--|------------------|---|----------------------|------------------|-------------------|------------|----------|--------------------------------------|-------------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | dkpatel0704@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 07/04/1991 | | | | | | | | | | |
| 5 | Educational Qualification | Master of engineering in Mechanical (AMT) | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>7 Years 2 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 7 Years 2 months | Research | ----- | Industry | ----- | Others | ----- |
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❖ **Computer Science & Engineering Department**

□ Number of faculty employed and left during the last three years(2018-2019,2019-20,2020- 2021)

| YEAR | NON-TEACHING (JOIN) | TEACHING (JOIN) | NON-TEACHING (Left/Transferred) | TEACHING (Left/Transferred) |
|---------|------------------------|--------------------|------------------------------------|--------------------------------|
| 2018-19 | 0 | 0 | 0 | 3 |
| 2019-20 | 0 | 0 | 0 | 1 |
| 2020-21 | 0 | 10 | 0 | 2 |


❖ **Permanent Faculty**

| SR. No | Faculty name | Post | Appointment Letter number (appointment to GECPATAN) 1. New appointment number 2. OR Transfer order number |
|--------|------------------------|---------------------|---|
| 1 | Prof. H.B.Jethva | Associate Professor | ગુજરાત સરકાર નિદેશનિભાગ : બદલ/૧૦૨૦૧૭/૮૩૩/ધતી. ૧૦/૦૭/૨૦૧૭ |
| 2 | Prof.H.L.Chaudhary | Assistant Professor | જીઈસી/સહા.પ્રા./કોમ્પ્યુટર એન્જી./૨૦૧૬/ધ-૨/૨૫૯૭૨ |
| 3 | Prof.A.V.Panchal | Assistant Professor | જીઈસી/સહા.પ્રા./કોમ્પ્યુટર એન્જી./૨૦૧૬/ધ-૨/૨૫૯૭૨ |
| 4 | Prof. P. A. Darji | Assistant Professor | જીઈસી/સહા.પ્રા./કોમ્પ્યુટર એન્જી./૨૦૧૬/ધ-૨/૨૫૯૭૨ |
| 5 | Prof. B.P.Patel | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ |
| 6 | Prof. M.J.Patel | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ |
| 7 | Dr. K. C. Suthar | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ |
| 8 | Prof. Y. B. Patel | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ |
| 9 | Prof. Jay P Patel | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦/સી.ભ/સહા.પ્રા./કોમ્પ્યુટર એન્જી./૨૦૨૦/ધ- ૨/૪૨૬ |
| 10 | Prof. Divyesh U Bavisa | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ /સી.ભ/સહા.પ્રા./કોમ્પ્યુટર એન્જી./૨૦૨૦/ધ-૨/૪૨૬૨ |

| | | | |
|----|-----------------------|---------------------|--|
| 11 | Prof. M. J. Vasava | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધ્યાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ /સી.ભ/સહા.પ્રા./કોમ્પ્યુટરએન્જી./૨૦૨૦/ધ-૨/૪૨૬૨ |
| 12 | Prof. S. H. Makwana | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધ્યાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ /સી.ભ/સહા.પ્રા./કોમ્પ્યુટરએન્જી./૨૦૨૦/ધ-૨/૪૨૬૨ |
| 13 | Prof. H. D. Chande | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધ્યાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ /સી.ભ/સહા.પ્રા./કોમ્પ્યુટરએન્જી./૨૦૨૦/ધ-૨/૪૨૬૨ |
| 14 | Prof.Hiral Rathod | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધ્યાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ /સી.ભ/સહા.પ્રા./કોમ્પ્યુટરએન્જી./૨૦૨૦/ધ-૨/૪૨૬૨ |
| 15 | Prof Y. B. Patel | Assistant Professor | જીઈસી/ નિમણક/સી.ભ/સહા.પ્રાધ્યાપકકમ્પ્યુટર/૨૦૨૦/ધ-૨/૪૨૬૨ તા.૦૪/૦૬/૨૦૨૦ /સી.ભ/સહા.પ્રા./કોમ્પ્યુટરએન્જી./૨૦૨૦/ધ-૨/૪૨૬૨ |
| 16 | Prof. V. B. Pansiniya | Assistant Professor | ડીટીઈ/જીઈસી/સહા. પ્રા. કોમ્પ્યુટર/સી. ભ. પ્ર. યા./૨૦૨૧/ધ-૨/૧૨૦૧૫ ૧૬/૧૨/૨૦૨૧ |

- Permanent faculty student ratio: 1:33

Faculty Profile:

| 1 | Name | Jethva Harikrishna Baubhai |  | | | | | | | | | | | | | | | | | | | | |
|----------|---|--|---|----------|-----------|----------|------------|----------|---------------------------|--------------------------|---|---|--------------------------------------|--------------------------|--|---|---------------------------------------|--------------------------|--|---|--------------------------------------|------------|--|
| 2 | Post | Head & Associate Professor | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | hbjethva@gmail.com | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 30/07/1979 | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | B.E. Computer Engineering M.E. Computer Engineering Ph.D. Computer Engineering | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>19 years</td> </tr> <tr> <td>Research</td> <td>6 years</td> </tr> <tr> <td>Industry</td> <td>1 year</td> </tr> <tr> <td>Others</td> <td>1.5 years Administrative Experience at GUJCOST.</td> </tr> </table> | | Teaching | 19 years | Research | 6 years | Industry | 1 year | Others | 1.5 years Administrative Experience at GUJCOST. | | | | | | | | | | | | |
| Teaching | 19 years | | | | | | | | | | | | | | | | | | | | | | |
| Research | 6 years | | | | | | | | | | | | | | | | | | | | | | |
| Industry | 1 year | | | | | | | | | | | | | | | | | | | | | | |
| Others | 1.5 years Administrative Experience at GUJCOST. | | | | | | | | | | | | | | | | | | | | | | |
| | Details:- | <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S.S.Ganghy college, Surat</td> <td>15/02/2002 to 27/10/2004</td> <td>2 year 6 month</td> </tr> <tr> <td>2</td> <td>Government Engineering College Patan</td> <td>28/10/2004 to 06/07/2011</td> <td></td> </tr> <tr> <td>3</td> <td>L.D. College of Engineering Ahmedabad</td> <td>07/07/2011 to 14/07/2015</td> <td></td> </tr> <tr> <td>4</td> <td>Government Engineering College Patan</td> <td>15/07/2015</td> <td></td> </tr> </tbody> </table> | | Sr. No, | Institute | Period | Experience | 1 | S.S.Ganghy college, Surat | 15/02/2002 to 27/10/2004 | 2 year 6 month | 2 | Government Engineering College Patan | 28/10/2004 to 06/07/2011 | | 3 | L.D. College of Engineering Ahmedabad | 07/07/2011 to 14/07/2015 | | 4 | Government Engineering College Patan | 15/07/2015 | |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | | | | |
| 1 | S.S.Ganghy college, Surat | 15/02/2002 to 27/10/2004 | 2 year 6 month | | | | | | | | | | | | | | | | | | | | |
| 2 | Government Engineering College Patan | 28/10/2004 to 06/07/2011 | | | | | | | | | | | | | | | | | | | | | |
| 3 | L.D. College of Engineering Ahmedabad | 07/07/2011 to 14/07/2015 | | | | | | | | | | | | | | | | | | | | | |
| 4 | Government Engineering College Patan | 15/07/2015 | | | | | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Machine learning , Algorithms, Neural Networks | | | | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | yes | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--|--|------|----------------------|-------------|-------------------|------|------------------------|----|-------------|----|
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>27</td> </tr> <tr> <td>Ph.D.</td> <td>6</td> </tr> </table> | | Master's Degree | 27 | Ph.D. | 6 | | | | |
| Master's Degree | 27 | | | | | | | | | | |
| Ph.D. | 6 | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>00</td> </tr> <tr> <td>International Journals</td> <td>00</td> </tr> <tr> <td>Conferences</td> <td>00</td> </tr> </table> | | Category of Journals | Total | National Journals | 00 | International Journals | 00 | Conferences | 00 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | 00 | | | | | | | | | | |
| International Journals | 00 | | | | | | | | | | |
| Conferences | 00 | | | | | | | | | | |
| Published in International Journal <table border="1"> <tr> <td>Sr. No.</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No. | Paper Title | | | | | | |
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| Sr. No. | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> <td>Publisher</td> <td>Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> | | | Sr. No. | Title | Publisher | Year | | | | |
| Sr. No. | Title | Publisher | Year | | | | | | | | |
| | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | |

| | <table border="1"> <tr> <th>Sr. No.</th><th>Training Title</th></tr> <tr> <td>1</td><td>Organized two week training on “Energy Conservation & Management” at Government Engineering College, Patan during 29/04/2010 to 12/05/2010.</td></tr> <tr> <td>2</td><td>Organized one day workshop on software testing a practical approach on 01 dec 2012 at L.D.College of Engineering, Ahmedabad</td></tr> <tr> <td>3</td><td>Organised one day workshop on “Entrepreneurship Development” on 04/04/2013 at Upnishad hall Computer Dept L. D. College of Engineering, Ahmedabad</td></tr> <tr> <td>4</td><td>Organised two week STTP for faculty on “Entrepreneurship Development” from 17/12/2013 to 03/01/2014 at L. D. College of Engineering, Ahmedabad supported by CED(Center Entrepreneurship Development).</td></tr> <tr> <td>5</td><td>Organised three day training on “Entrepreneurship Development” from 05/02/2014 to 07/02/2014 at Upnishad hall Computer Dept L. D. College of Engineering, Ahmedabad</td></tr> <tr> <td>6</td><td>ICATES(International Conference on Advanced Tribology & Energy System) at GTU 15 to 17 Oct 2013 Committee member.</td></tr> <tr> <td>7</td><td>Organized MHRD sponsored GIAN short term course on “Understanding Fundamental Tradeoffs in Computer Design and Organization” at Computer Engineering Department L. D. College of Engineering Ahmedabad from 21/11/2016 to 25/11/2016.</td></tr> <tr> <td>8</td><td>Organized national conference NCACSET-2017 at Computer Engineering Department L. D. College of Engineering Ahmedabad on 06/05/2017</td></tr> <tr> <td>9</td><td>Organized ATAL FDP on “Block chain technology and crypto currency” at Government Engineering College, Patan from 19-23 October 2020.</td></tr> </table> | Sr. No. | Training Title | 1 | Organized two week training on “Energy Conservation & Management” at Government Engineering College, Patan during 29/04/2010 to 12/05/2010. | 2 | Organized one day workshop on software testing a practical approach on 01 dec 2012 at L.D.College of Engineering, Ahmedabad | 3 | Organised one day workshop on “Entrepreneurship Development” on 04/04/2013 at Upnishad hall Computer Dept L. D. College of Engineering, Ahmedabad | 4 | Organised two week STTP for faculty on “Entrepreneurship Development” from 17/12/2013 to 03/01/2014 at L. D. College of Engineering, Ahmedabad supported by CED(Center Entrepreneurship Development). | 5 | Organised three day training on “Entrepreneurship Development” from 05/02/2014 to 07/02/2014 at Upnishad hall Computer Dept L. D. College of Engineering, Ahmedabad | 6 | ICATES(International Conference on Advanced Tribology & Energy System) at GTU 15 to 17 Oct 2013 Committee member. | 7 | Organized MHRD sponsored GIAN short term course on “Understanding Fundamental Tradeoffs in Computer Design and Organization” at Computer Engineering Department L. D. College of Engineering Ahmedabad from 21/11/2016 to 25/11/2016. | 8 | Organized national conference NCACSET-2017 at Computer Engineering Department L. D. College of Engineering Ahmedabad on 06/05/2017 | 9 | Organized ATAL FDP on “Block chain technology and crypto currency” at Government Engineering College, Patan from 19-23 October 2020. |
|---------|--|---------|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|--|
| Sr. No. | Training Title | | | | | | | | | | | | | | | | | | | | |
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| 9 | Organized ATAL FDP on “Block chain technology and crypto currency” at Government Engineering College, Patan from 19-23 October 2020. | | | | | | | | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <th>Sr. No.</th><th>Title</th></tr> <tr> <td> </td><td> </td></tr> </table> | Sr. No. | Title | | | | | | | | | | | | | | | | | | |
| Sr. No. | Title | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 20 | Membership | | | | | | | | | | | | | | | | | | | | |
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|--|---------|-----------------|
| | Sr. No. | Community Title |
| | | |

- **Ph. D.** Guide in Gujarat Technological University Guiding 6 students.
- **Board of Study member** in Gokul University Siddhpur(N.G.), ITM University Vadodara.
- Executive Committee member in Hackathon organized by Education department, Government of Gujarat.
- Got Best faculty contribution award at L.D.College of Engineering in the year 2015
- Taken 44000 candidate CCC exam at L. D. College of Engineering in the year 2015
- Started Entrepreneurship cell at L.D.College of Engineering in the year 2015 and arranged many programs in it.
- Performed duty as a PG coordinator at LDCE

● **Research Publications:**

| | Title | Name of Conference/Journal | Author |
|--|---|--|---|
| | Age Group Estimation and Gender Recognition using Facial Features: A Critical Review Study | International Journal of Advanced Science and Technology Vol. 29, No. 12s, (2020), pp. 540-547 | Karishma Chaudhary, HarikrishnaJethva |
| | Sanskrit Character Recognition using Convolutional Neural Networks: A Survey | International Journal of Advanced Science and Technology Vol. 29, No. 7, (2020), pp. 1059 – 1071 | Bhavesh Kataria , Harikrishna B. Jethva |
| | Imbalanced Data Learning: Importance, Recent Trends, and Challenges | International Journal of Advanced Science and Technology Vol. 29, No. 3, (2020), pp. 8847 – 8855 | H. B. Jethva and Pratik A Barot |
| | Mgini - Improved Decision Tree using Minority Class Sensitive Splitting Criterion for Imbalanced Data of Covid-19 | JOURNAL OF INFORMATION SCIENCE AND ENGINEERING 36 | PRATIK BAROT, H B JETHVA |
| | ENHANCE DECISION TREE ALGORITHM FOR UNBALANCED | International Journal of Computer Engineering & Technology(IJCET)Volume 9, Issue 5 | P.A.BarotH.B.Jethva |

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|--|--|---|-----------------------------|
| | DATA: RAREDTREE | | |
| | Self-Adaptive Message Replication (SAMR) Strategy for Delay/Disruption Tolerant Network | ICTIS 2017 Springer Volume 1 pp 365-372 | J.B.PatelH.B.Jethva |
| | Statistical Study to Prove Importance of Causal Relationship Extraction in Rare Class Classification | ICTIS 2017 Springer Volume 1 pp 416-425 | P.A.BarothH.B.Jethva |
| | A hybrid HMM/ANN approach for automatic Gujarati speech recognition | International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS) IEEE Explore | Sanjay ValakiH.B.Jethva |
| | A Survey on Feature Extraction and Classification Techniques for Speech Recognition | IJARIE Vol-2 issue 6 | S.Valaki, H.B.Jethva |
| | Reinforcement Learning with Neural Networks: A Survey” | ICTIS 2015 Springer | B.ModiH.B.Jethva |
| | QUANTUM CIRCUIT OPTIMIZATION (FOR 3 QUBITS) | International Journal of Advance Engineering and Research Development IJAERD Volume 2, Issue 6 | Yogesh Patel H.B.Jethva |
| | PERFORMANCE COMPARISON OF AODV/DSR ON-DEMAND ROUTING PROTOCOLS FOR AD HOC NETWORKS | IJSRST Volume 1 Issue 2 Print ISSN: 2395-6011 Online ISSN: 2395-602X www.ijsrst.com | B. Katariya&H.B.Jethva |
| | Analyze Impact of Malicious Behavior of AODV under Performance Parameters” | International Conference on Advanced Communication Control & Computing (ICACCCT) IEEE Explore | Martin Parmar H.B.Jethva |
| | Web Service Semantic in SAWSDL An Automated & generalized approach based on cross domain Ontology | IEEE - International Conference on Advances in Engineering and Technology-(ICAET 2014). | H.YadavH.B.Jethva |
| | Prolonging Life of Heterogeneous Wireless Sensor Network using Clustering Algorithm | International Journal of Scientific and Research Pubs, Volume 4, Issue 5, www.ijsrp.org | Vishal LukhiH.B.Jethva |

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|--|--|--|--|
| | Review Paper on Energy Efficient Clustering Protocols for Extending Wireless Sensor Network's Life | International Journal of Advanced Research in Computer Science and Software Engineering Volume 4, Issue 1 | Vishal LukhiH.B.Jethva |
| | ANT COLONY OPTIMIZATION | IJSRSET Volume i Issue i | H.B.Jethva |
| | Performance Comparison of normal and abnormal AODV under random traffic and node movement | Elsevier 2nd National Conference on Advancements in the Multi-Disciplinary Systems, Technology AEMDS, p.p. 119-124 | B.H.Patel Vishal Rathod H.B.Jethva |
| | Improving Performance of Back propagation Learning Algorithm | IJSRD(International Journal for Scientific Research & Development) Vol. 1, Issue 6 | H.B.Jethva .M.Chavda |
| | Survey on Mobile ADHOC Network and Security Attacks on Network Layer | International Journal of Advanced Research in Computer Science and Software Engineering Vol. 3 Issue 11 | Martin Parmar H.B.Jethva |
| | Neural Network Based Gujarati Language Speech Recognition | IJCSMR Vol. 2 Issue 5 ijcsmr.org | Pravin Patel H.B.Jethva |
| | Association Rule Based Data Mining Approach to HTTP Botnet Detection | IJAIEM Vol.2 Issue 4 www.ijaiem.org | J. Vania A.MeniyaH.B.Jethva |
| | Improvement in the Speed Of Training a Neural Network using Sampled Training | IJAIEM ISSN: 2319-4847 Vol-2, Issue-4, www.ijaiem.org | Advait Bhatt H.B.Jethva |
| | Privacy preserving k-Means clustering on horizontally distributed Data | International Journal of Application or Innovation in Engineering & Management (IJAIEM) Volume2, Issue 4, | Bhadresh Prajapati H.B.Jethva |
| | Improvements In RFID System Via Secure Mutual Authentication Protocol | International Journal of Engineering Research & Technology (IJERT)Vol. 2 Issue 5, ISSN: 2278-0181 | Janak Tank H.B.Jethva |
| | A Review on Botnet and Detection Technique | International Journal of Computer Trends and Technology- volume4 Issue1- | Jignesh Vania Arvind MeniyaH.B.Jethva |
| | Priority based scheduling for lease management in cloud computing | IJSRD - International Journal for Scientific Research & Development Vol. 1, Issue 2 | Pragnesh Patel H.B.Jethva |

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|--|--|---|------------------------------------|
| | A review on back propagation algorithms for Feedforward Networks | GRA - GLOBAL RESEARCH ANALYSIS Volume : 2 Issue : 1 | Shital Solanki H.B.Jethva |
| | Survey on Attacks in Routing Protocols In Mobile Ad-Hoc Network | International Journal of Computer Science and Mobile Computing Vol.2 Issue. 12, | Jignesh B. Maheta H.B.Jethva |
| | Secure Transaction System Using ID Based Cryptography | International Journal of Computer Science and Mobile Computing, Vol.2 Issue. 12 | Jaydipsinh B. Jadeja H.B.Jethva |
| | Next Generation Mobile Application in Cloud Computing using RESTful Web Service” published | IJCTA (International Journal of Computer Technology & Application) Vol 3 (3) | Arvind Meniya H.B.Jethva |
| | Single-Sign-On(SSO) across open cloud computing federation | IJERA (International Journal of Engineering Research and Application) Vol. 2, Issue1, pp.891-895 | Arvind Meniya H.B.Jethva |
| | About different types of Neural Networks | international journal IJ-CA-ETS | H.B.Jethva |
| | Improving Backpropagation Learning Algorithm Using Adaptive Gradient | International journal of information and computing technology (ISTAR). ISSN: 0976 – 5999 Volume 2 Issue 1 | H.B.Jethva |
| | Improving Backpropagation Learning Algorithm Using Modified Gradient. | IEEE international conference ICACCT ISBN: 81- 87885-03-3 | H.B.Jethva |

- **Book Publication:**

“[Next Generation Mobile Application in Cloud Computing](#) using RESTful Web Service”, [LAP LAMBERT Academic Publishing](#) (2012-07-06) - ISBN-13: 978-3-659-17039-3


- **Training attended:**

| Sr. No | Title of training | Duration | Place |
|--------|--|--------------------------|-------------------------------------|
| 1 | Induction Training Programme for Engineering | 15/05/2006 to 27/05/2006 | NITTTR, extension center Ahmedabad. |

| | | | |
|---|--|-----------------------------|-------------------------------------|
| 2 | Linux Administration | 21/11/2005 to 25/11/2005 | NITTTR Chandigarh |
| 3 | .Net training | 28/02/07 to 03/03/07 | G.H.PatelEngg. College,V.V.Nagar |
| 4 | Wireless Communication | 07/05/2007 to 11/05/2007 | NITTTR, Chandigarh |
| 5 | LINUX | 14/05/2007 to 18/05/2007 | NITTTR, Chandigarh |
| 6 | Institute Accreditation and Quality Improvement | 11/05/2009 to 15/05/2009 | NITTTR, Chandigarh |

| | | | |
|----|---|--------------------------|---|
| 7 | Entrepreneurship Development using Blue ocean strategies | 18/05/2009 to 22/05/2009 | NITTTR, Chandigarh |
| 8 | Entrepreneurship Skill for Service Sector | 14/09/2009 to 18/09/2009 | NITTTR Extension centre Ahmedabad |
| 9 | Computational and Simulation aspects of Nanoscience and Engineering | 18/01/2010 to 21/01/2010 | GEC, Patan |
| 10 | Energy Conservation and Management | 29/04/2010 to 12/05/2010 | B & B Institute of Technology V.V.Nagar |
| 11 | Database Management | 28/11/2011 to 09/12/2011 | Gujarat Technological University, Ahmedabad |
| 12 | Advanced Java | 18/06/2012 to 22/06/2012 | TCS-Gandhinagar |
| 13 | Multimedia Development using Animation | 16/07/2012 to 27/07/2012 | NITTTR, extension center Ahmedabad |
| 14 | Entrepreneurship development | 25/02/2013 to 09/03/2013 | CED Gandhinagar |
| 15 | Advanced in Computer Science and IT engineering | 08/07/2013 to 19/07/2013 | NITTTR, extension center Ahmedabad |
| 16 | E content development | 01/12/2014 to 12/12/2014 | NITTTR, Bhopal |
| 17 | Working with Android | 08/06/2015 to 12/06/2015 | L. D. College of Engineering, Ahmedabad |
| 18 | Computational Intelligence from | 01/03/2016 to 05/03/2016 | DAIICT Gandhinagar |
| 19 | English for Technical teachers | 05/06/2017 to 09/06/2017 | L.D.College of Engineering Ahmedabad |
| 20 | Fundamentals and application of IOT Big Data and Machine Learning” | 28/05/2018 to 08/06/2018 | L.D.College of Engineering Ahmedabad |
| 21 | “Efficient Energy Conversion in Harmony with Environment” | 29/10/2018 to 03/11/2018 | Indian Institute of Technology BHU |
| 22 | Neural Network and CNN | 09/04/2020 to 13/04/2020 | NITTTR Chandigarh online |
| 23 | Linux application in Engineering Education | 27/04/2020 to 01/05/2020 | NITTTR Chandigarh online |

Faculty Profile:


| 1 | Name | Haresh Dhanji Chande | |  | | | | | | | | | | | | | | | | |
|-----------------|---------------------------------------|---|------------|---|-----------------|-----------|----------|------------|----------|--------------------------------------|--------|---------|---|----------------------|--|----------|---|---------------------------------------|--|---------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | hareshchande@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 01-09-1986 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E. (Computer Engineering) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>8 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 8 years | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | |
| Teaching | 8 years | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | | |
| | Details:- | <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Government Engineering College Patan</td> <td></td> <td>01 year</td> </tr> <tr> <td>2</td> <td>HJD Institute, Kutch</td> <td></td> <td>06 years</td> </tr> <tr> <td>3</td> <td>Parul Polytechnic Institute, Vaghodia</td> <td></td> <td>01 year</td> </tr> </tbody> </table> | | | Sr. No, | Institute | Period | Experience | 1 | Government Engineering College Patan | | 01 year | 2 | HJD Institute, Kutch | | 06 years | 3 | Parul Polytechnic Institute, Vaghodia | | 01 year |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | | 01 year | | | | | | | | | | | | | | | | | |
| 2 | HJD Institute, Kutch | | 06 years | | | | | | | | | | | | | | | | | |
| 3 | Parul Polytechnic Institute, Vaghodia | | 01 year | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Image Processing / Machine Learning | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Computer Networks, Artificial Intelligence, Analysis and Design of Algorithms, Operating System, Indian Constitution | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | Advance Algorithms | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>10</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | 10 | Ph.D. | ----- | | | | | | | | | | | | |
| Master's Degree | 10 | | | | | | | | | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | | | | | | | | | |

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|------------------------------------|----------------------------------|---|-------|
| 12 | No. of Research papers published | | |
| | | Category of Journals | Total |
| | | National Journals | 00 |
| | | International Journals | 08 |
| | | Conferences | 03 |
| Published in International Journal | | | |
| Sr. No. | | Paper Title | |
| 1 | | Haresh Chande, Zankhna Shah, "Illumination Invariant Face Recognition System ", International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 3(3), 4010-4014, ISSN No. 0975-9646, May-2012. | |
| 2 | | Sheetal Maheshwari, Haresh Chande, "A Review Paper on Various Image Restoration Approaches", National Conference on Emerging Research Trend in Science and Technology, IJDIERET, ISSN (Print): 2320- 7590, September 27th – 29th, 2018. | |
| 3 | | Ushantsingh Rathor, Haresh Chande, "Emotion Mining from Text in Social Media", National Conference on Emerging Research Trend in Science and Technology, IJDIERET, ISSN (Print): 2320- 7590, September 27th – 29th, 2018. | |
| 4 | | Dipannita Kar, Haresh Chande, Rajendra Gaikwad, "A Study Paper on Outlier Detection on Time Series Data", International Journal of Creative Research Thoughts (IJCRT) Volume 5, ISSN: 2320-2882, December-2017 | |
| 5 | | Janki Trivedi, Haresh Chande, "Weather Forecasting using WSN", National Conference on Recent Trends in Engineering, Management, Pharmacy, Architecture and Science (NCRTEMPAS), ISBN: 978-93-5254-682-4, March – 2017. | |
| 6 | | Siddhi Shah, Haresh Chande, "A Survey on Various Image Inpainting Techniques International Journal of Advance Research in Engineering, Science & Technology (IJAREST), Vol. 3, Issue 12, ISSN: 2393-9877, December-2016. | |
| 7 | | Nikita Pitroda, Haresh Chande, "A Review on Deweathering methods: Fog & Haze removal", International Journal of Advance Research in Engineering, Science & Technology (IJAREST), Vol. 3, Issue 12, ISSN: 2393-9877, December-2016. | |
| 8 | | Aayushi Solanki, Haresh Chande, "A Review on Text Detection and Character Recognition for Printed Documents", International Journal of Advance Engineering and Research Development (IAERD), Vol.3, Issue 5,pp:450-454, ISSN:2348-4470, May-2016. | |

| | | | | | | | | | | | | | | | | |
|---------|---|---|------|--|---------|----------------|-----------|------|---|--|--|--|---|--|--|--|
| | 9 | Jigar Bhanushali, Haresh Chande, "A Review on License Plate Extraction in various Illumination Conditions", International Journal of Advance Engineering and Research Development (IJAERD), Vol.3, Issue 5, ISSN:2348-4470, May-2016. | | | | | | | | | | | | | | |
| | 10 | Komal Hadia, Haresh Chande, "A Review on Illumination Invariant Face Recognition System", International Journal of Advance Engineering and Research Development (IJAERD), Vol.3, Issue 5, ISSN:2348-4470, May-2016. | | | | | | | | | | | | | | |
| | 11 | Devanshi Soni, Haresh Chande, "Reduction of Delay in Multicast Protocol", CiiT International Journal of Networking and Communication Engineering (IJNCE), Vol 10, pp-86-91, No 4, ISSN No. 0974-9713, April 2018. | | | | | | | | | | | | | | |
| | Published in National Journal <table border="1"> <tr> <td>Sr. No</td> <td colspan="3">Paper Title</td> </tr> <tr> <td></td> <td colspan="3"></td> </tr> </table> | | | | Sr. No | Paper Title | | | | | | | | | | |
| Sr. No | Paper Title | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> <td>Publisher</td> <td>Year</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | Sr. No. | Title | Publisher | Year | | | | | | | | |
| Sr. No. | Title | Publisher | Year | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td colspan="3">Training Title</td> </tr> <tr> <td>1</td> <td colspan="3">Comprehensive Online Intellectual Property Rights(IPR)</td> </tr> <tr> <td>2</td> <td colspan="3">Unlimited Digital Advanced Yearlong Academic Method Of</td> </tr> </table> | | | | Sr. No. | Training Title | | | 1 | Comprehensive Online Intellectual Property Rights(IPR) | | | 2 | Unlimited Digital Advanced Yearlong Academic Method Of | | |
| Sr. No. | Training Title | | | | | | | | | | | | | | | |
| 1 | Comprehensive Online Intellectual Property Rights(IPR) | | | | | | | | | | | | | | | |
| 2 | Unlimited Digital Advanced Yearlong Academic Method Of | | | | | | | | | | | | | | | |

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|---------|--|---------|-------------------|---|--|
| | <table border="1"> <tr> <td></td> <td>Learning (UDAYAM)</td> </tr> </table> | | Learning (UDAYAM) | | |
| | Learning (UDAYAM) | | | | |
| 19 | Seminar | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> </tr> <tr> <td></td> <td></td> </tr> </table> | Sr. No. | Title | | |
| Sr. No. | Title | | | | |
| | | | | | |
| 20 | Membership | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Community Title</td> </tr> <tr> <td>1</td> <td>Life Time member of Indian Society for Technical Education (ISTE).</td> </tr> </table> | Sr. No. | Community Title | 1 | Life Time member of Indian Society for Technical Education (ISTE). |
| Sr. No. | Community Title | | | | |
| 1 | Life Time member of Indian Society for Technical Education (ISTE). | | | | |


Faculty Profile:

| 1 | Name | PINESH ARVINDBHAI DARJI | |  | | | | | | | | | | | | | | | | |
|--|---|---|-------------------|---|----------|-----------|----------|------------|----------|---|--------------------------|-----------|---|-----------------------------------|--------------------------|-------------------|---|-----------|------------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | pinesh111@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 28/01/1989 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | B.E. (C.E.) , M.E. (C.S.E.) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>9 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 9 years | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | |
| Teaching | 9 years | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 1 | Parul Institute Of Engineering And Technology | 15/06/2012 to 31/12/2012 | 06 Months | | | | | | | | | | | | | | | | | |
| 2 | U.V. Patel College Of Engineering | 01/01/2013 to 21/09/2016 | 03 Year 09 Months | | | | | | | | | | | | | | | | | |
| 3 | Gec Patan | 22/09/2016 to the till | 04Year 09 Months | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Mobile Computing | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | DBMS, OOP, PEM, PPS | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--|---|--|----------------------|-------------|-------------------|-------|------------------------|----|-------------|----|
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>01</td> </tr> <tr> <td>Conferences</td> <td>02</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | 01 | Conferences | 02 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
| International Journals | 01 | | | | | | | | | | |
| Conferences | 02 | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | |
| <table border="1"> <tr> <td>Sr. No.</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No. | Paper Title | | | | | | |
| Sr. No. | Paper Title | | | | | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | No. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
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| 17 | No. of Books published with details | | | | | | | | | | |
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|---------|--|-----------|-----------------|-----------|----------------------------|---|--|---|--|---|--------------------------------------|---|---------------------|---|---|---|---|---|------------------------------|
| Sr. No. | Title | Publisher | Year | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <th>Sr. No.</th> <th>Training Title</th> </tr> <tr> <td>1</td> <td>Latex For Academic Writing</td> </tr> <tr> <td>2</td> <td>I-FDP -International Faculty Development Program</td> </tr> <tr> <td>3</td> <td>Recent Trends In Computer And Information Technology</td> </tr> <tr> <td>4</td> <td>Induction Training Programme Phase-I</td> </tr> <tr> <td>5</td> <td>Android Programming</td> </tr> <tr> <td>6</td> <td>Big Data And Iot : Data Analytics, Security & Privacy</td> </tr> <tr> <td>7</td> <td>Comprehensive Online Intellectual Property Rights (Ipr)</td> </tr> <tr> <td>8</td> <td>Udayam E-Content Development</td> </tr> </table> | Sr. No. | Training Title | 1 | Latex For Academic Writing | 2 | I-FDP -International Faculty Development Program | 3 | Recent Trends In Computer And Information Technology | 4 | Induction Training Programme Phase-I | 5 | Android Programming | 6 | Big Data And Iot : Data Analytics, Security & Privacy | 7 | Comprehensive Online Intellectual Property Rights (Ipr) | 8 | Udayam E-Content Development |
| Sr. No. | Training Title | | | | | | | | | | | | | | | | | | |
| 1 | Latex For Academic Writing | | | | | | | | | | | | | | | | | | |
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| 7 | Comprehensive Online Intellectual Property Rights (Ipr) | | | | | | | | | | | | | | | | | | |
| 8 | Udayam E-Content Development | | | | | | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | | | | | | |
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| Sr. No. | Title | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 20 | Membership | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <th>Sr. No.</th> <th>Community Title</th> </tr> <tr> <td></td> <td></td> </tr> </table> | Sr. No. | Community Title | | | | | | | | | | | | | | | | |
| Sr. No. | Community Title | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |


Faculty Profile:

| 1 | Name | Adesh Vishnuprasad Panchal | |  | | | | | | | | | | | | |
|--|--|--|-------------------|---|----------|-----------|----------|------------|----------|--|---------------------------|-------------------|---|---|----------------------------|-------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | adesh.mtechce@gmail.com adesh.panchal@gecpat.gujgov.edu.in | | | | | | | | | | | | | | |
| 4 | Date of Birth | 09/10/1987 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.Tech (Computer Engineering) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>08 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 08 years | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 08 years | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
| 1 | Smt.S R Patel College Engineering College , Dabhi Unjha | 12/1/2012 to 30/9/2016 | 04 Year 07 Months | | | | | | | | | | | | | |
| 2 | Government Engineering College, Patan | 01/10/2016 to till date | 04 Year 07 Months | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|--|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|-------|
| 8 | Area of Specializations | Wireless Networks | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Software Engineering , Information Security | | | | | | | | | |
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| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
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| Category of Journals | Total | | | | | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
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| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |

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|---------|--|-----------|------|--|---------|-----------------|-----------|--|---|---|---|---|---|---|---|---|---|---|
| 16 | Technology Transfer | ----- | | | | | | | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | | | | | |
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| Sr. No. | Training Title | | | | | | | | | | | | | | | | | |
| 1 | Latex For Academic Writing (1Week) | | | | | | | | | | | | | | | | | |
| 2 | Induction Training Programme Phase – I (2 Week) | | | | | | | | | | | | | | | | | |
| 3 | “Beyond The Classroom Towards Excellence” - (1week) | | | | | | | | | | | | | | | | | |
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| 6 | Comprehensive Online Intellectual Property Rights (IPR), Online 6/7/2020 To 14/9/2020 | | | | | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | |
| 20 | Membership | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Community Title</td> </tr> <tr> <td>1</td> <td>Indian Society For Technical Education (Iste)</td> </tr> </table> | | | | Sr. No. | Community Title | 1 | Indian Society For Technical Education (Iste) | | | | | | | | | | |
| Sr. No. | Community Title | | | | | | | | | | | | | | | | | |
| 1 | Indian Society For Technical Education (Iste) | | | | | | | | | | | | | | | | | |


Faculty Profile:

| 1 | Name | Prof. Harshad Laljibhai Chaudhary | |  | | | | | | | | | | | | |
|---|--|--|-------------------|--|----------|--------------------|----------|------------|----------|--|--------------------------|-------------------|---|---------------------------------------|-------------------------|-------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | harshad.harvi@gmail.com harshad.chaudhary@gecpat.gujgov.edu.in | | | | | | | | | | | | | | |
| 4 | Date of Birth | 29/10/1983 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.Tech (Computer Engineering) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>07 Years 05 Months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 07 Years 05 Months | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 07 Years 05 Months | | | | | | | | | | | | | | | |
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| Industry | ----- | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
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| 2 | Government Engineering College, Patan | 14/10/2016 to till date | 04 Years 07months | | | | | | | | | | | | | |

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|---|---|---|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|-------|
| | | | | | | | | | | |
| 8 | Area of Specializations | Data Mining | | | | | | | | |
| 9 | Subjects teaching at UG Level | Operating System, C, DS, ADA | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | |
| 11 | Research Guidance | <div>-----</div> <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | |
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| Sr. No. | Title | | | | | | | | | | | | | |
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| 20 | Membership | | | | | | | | | | | | | |
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| Sr. No. | Community Title | | | | | | | | | | | | | |
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Faculty Profile:


| 1 | Name | Patel Mitul Jayantibhai | |  | | | | | | | | | | | | |
|---|----------------------------------|--|-------------------|--|----------|--------------------|----------|------------|----------|-----------|-------------------------|-----------|---|-----------------------|---------------|-------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | mitjp27@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 27/12/1988 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E. (Cse) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>05 Years 03 Months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 05 Years 03 Months | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 05 Years 03 Months | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
| 1 | Gec Patan | 06/06/2020 to till date | 11 Months | | | | | | | | | | | | | |
| 2 | Institute Of Computer | 27/06/2017 to | 2 Years 11 Months | | | | | | | | | | | | | |

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| | | Technology, Ganpat University | 05-06-2020 | | | | | | | | | |
| | 3 | D A Degree Engineering & Technology, Mahemdabad | 16/01/2016 to 24/06/2017 | 01 Year 05 Months | | | | | | | | |
| 8 | Area of Specializations | Algorithm And Compiler Design | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Data Structure, Algorithm Analysis And Design, Operating System, Theory Of Computation, Compiler Design, C Prog. Lang. | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | Ph.D. | ----- | | | | |
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| Category of Journals | Total | | | | | | | | | | | |
| National Journals | -- | | | | | | | | | | | |
| International Journals | 01 | | | | | | | | | | | |
| Conferences | 01 | | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | | |
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| Sr. No. | Paper Title | | | | | | | | | | | |
| 1 | An Improved LLF_DM Scheduling Algorithm For Periodic Tasks By Reducing Context Switches | | | | | | | | | | | |
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| 13 | <table border="1"> <tr> <td>Projects Carried out</td><td>-----</td></tr> </table> | Projects Carried out | ----- | | | | | | | | |
| Projects Carried out | ----- | | | | | | | | | | |
| 14 | <table border="1"> <tr> <td>Nos. of consultancy project</td><td>-----</td></tr> </table> | Nos. of consultancy project | ----- | | | | | | | | |
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| 15 | <table border="1"> <tr> <td>Patents</td><td>-----</td></tr> </table> | Patents | ----- | | | | | | | | |
| Patents | ----- | | | | | | | | | | |
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| Technology Transfer | ----- | | | | | | | | | | |
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| Sr. No. | Title | | | | | | | | | | |
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|---------|--|---------|-----------------|--|--|
| 20 | Membership | | | | |
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| Sr. No. | Community Title | | | | |
| | | | | | |

Faculty Profile:

| | | | |
|-----------|---------------------------|--------------------------------------|---|
| 1 | Name | Y. B. Patel |  |
| 2 | Post | Assistant Professor | |
| 3 | Email | yogesh.patel@gecpatan.ac.in | |
| 4 | Date of Birth | 31/07/1990 | |
| 5 | Educational Qualification | M.E.(Computer Science & Engineering) | |
| 6 | Webpage | ----- | |
| 7 | Work Experience | | |
| | | Teaching | 02 Years |
| | | Research | ----- |
| | | Industry | ----- |
| | | Others | ----- |
| Details:- | | | |

| | <table border="1"> <tr> <th>Sr. No,</th><th>Institute</th><th>Period</th><th>Experience</th></tr> <tr> <td>1</td><td>L.D. College Of Engineering, Ahmedabad</td><td>06/06/20 to 01/11/22</td><td>3.9 Years</td></tr> <tr> <td>2</td><td>Government Engineering College, Patan</td><td>02/11/22 to till date</td><td></td></tr> </table> | Sr. No, | Institute | Period | Experience | 1 | L.D. College Of Engineering, Ahmedabad | 06/06/20 to 01/11/22 | 3.9 Years | 2 | Government Engineering College, Patan | 02/11/22 to till date | |
|---|---|---|------------|----------------------|-------------|-------------------|---|-------------------------|-----------|-------------|--|-----------------------|--|
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| 8 | Area of Specializations | Operating System | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Operating System & Computer Networks | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Training Title</td> </tr> <tr> <td>1</td> <td>Induction Phase-I (A view Based)</td> </tr> <tr> <td>2</td> <td>Comprehensive Online Intellectual Property Rights (Ipr)</td> </tr> <tr> <td>3</td> <td>UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning) E-Content Development</td> </tr> <tr> <td>4</td> <td>Introduction To Programming In C</td> </tr> </table> | | | | Sr. No. | Training Title | 1 | Induction Phase-I (A view Based) | 2 | Comprehensive Online Intellectual Property Rights (Ipr) | 3 | UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning) E-Content Development | 4 | Introduction To Programming In C |
| Sr. No. | Training Title | | | | | | | | | | | | | |
| 1 | Induction Phase-I (A view Based) | | | | | | | | | | | | | |
| 2 | Comprehensive Online Intellectual Property Rights (Ipr) | | | | | | | | | | | | | |
| 3 | UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning) E-Content Development | | | | | | | | | | | | | |
| 4 | Introduction To Programming In C | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> </tr> <tr> <td></td> <td></td> </tr> </table> | | | | Sr. No. | Title | | | | | | | | |
| Sr. No. | Title | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 20 | Membership | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Community Title</td> </tr> <tr> <td></td> <td></td> </tr> </table> | | | | Sr. No. | Community Title | | | | | | | | |
| Sr. No. | Community Title | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Faculty Profile:


| | | | | | | | | | | | |
|------------------|----------------------------------|---|--|----------|----------|----------|-------|----------|----------|--------|-------|
| 1 | Name | Rathod Hiral Yashwantbhai | | | | | | | | | |
| 2 | Post | Assistant Professor | | | | | | | | | |
| 3 | Email | rathod.hiral26@gmail.com | | | | | | | | | |
| 4 | Date of Birth | 26/01/1986 | | | | | | | | | |
| 5 | Educational Qualification | M.Tech(Cse),B.E.(Ce) | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>03 Years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>01 Years</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | Teaching | 03 Years | Research | ----- | Industry | 01 Years | Others | ----- |
| Teaching | 03 Years | | | | | | | | | | |
| Research | ----- | | | | | | | | | | |
| Industry | 01 Years | | | | | | | | | | |
| Others | ----- | | | | | | | | | | |
| Details:- | | | | | | | | | | | |

| | <table border="1"> <tr> <th>Sr. No,</th><th>Institute</th><th>Period</th><th>Experience</th></tr> <tr> <td>1</td><td>Apollo Institute of Engg.& Technology</td><td>06/06/2017</td><td>05/06/2020</td></tr> <tr> <td>2</td><td>Institute for Plasma Research</td><td>24/02/2008</td><td>24/02/2009</td></tr> </table> | Sr. No, | Institute | Period | Experience | 1 | Apollo Institute of Engg.& Technology | 06/06/2017 | 05/06/2020 | 2 | Institute for Plasma Research | 24/02/2008 | 24/02/2009 |
|--|--|---|------------|----------------------|-------------|-------------------|---------------------------------------|------------------------|------------|-------------|-------------------------------|------------|------------|
| Sr. No, | Institute | Period | Experience | | | | | | | | | | |
| 1 | Apollo Institute of Engg.& Technology | 06/06/2017 | 05/06/2020 | | | | | | | | | | |
| 2 | Institute for Plasma Research | 24/02/2008 | 24/02/2009 | | | | | | | | | | |
| 8 | Area of Specializations | Information Security Database Management System | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | 1.Programming For Problem Solving(Pps) 2.Database Management System(Dbms) 4.Operating System(Os) 5.Object Oriented Programming – I(Oop-1) 6..Professional Ethics(Pe) 7.Information & Network Security(Ins) 8.Dot Net Technology(.Net) 9.Distributed .Database Management System(Ddbms) | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td><td>-----</td></tr> <tr> <td>Ph.D.</td><td>-----</td></tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td><td>Total</td></tr> <tr> <td>National Journals</td><td>-----</td></tr> <tr> <td>International Journals</td><td>02</td></tr> <tr> <td>Conferences</td><td>01</td></tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | 02 | Conferences | 01 | | |
| Category of Journals | Total | | | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | | | |
| International Journals | 02 | | | | | | | | | | | | |
| Conferences | 01 | | | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Sr. No.</td><td>Paper Title</td></tr> </table> | | | | Sr. No. | Paper Title | | | | | | | | |
| Sr. No. | Paper Title | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---------|---|---|------|--|---------|----------------|-----------|------|---|--|--|--|---|--|--|--|
| | 1 | A Review and Comparative study of Block Based Symmetric Transformation Algorithm for Image Encryption. At, International Journal of Computer Technology and Electronics Engineering (IJCTEE) Volume 1, Issue 2 | | | | | | | | | | | | | | |
| | 2 | Design and Implementation of Image Encryption Algorithm by using Block Based Symmetric Transformation Algorithm (Hyper Image Encryption Algorithm), ISSN 2249-6343 International Journal of Computer Technology and Electronics Engineering (IJCTEE) Volume 1, Issue 3. | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | Published in National Journal | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No</td> <td colspan="3">Paper Title</td> </tr> <tr> <td></td> <td colspan="3"></td> </tr> </table> | | | | Sr. No | Paper Title | | | | | | | | | | |
| Sr. No | Paper Title | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> <td>Publisher</td> <td>Year</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | Sr. No. | Title | Publisher | Year | | | | | | | | |
| Sr. No. | Title | Publisher | Year | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td colspan="3">Training Title</td> </tr> <tr> <td>1</td> <td colspan="3">Comprehensive Online Intellectual Property Rights (IPR)Certificate Course</td> </tr> <tr> <td>2</td> <td colspan="3">UDAYAM (Unlimited Digital Advanced Yearlong Academic</td> </tr> </table> | | | | Sr. No. | Training Title | | | 1 | Comprehensive Online Intellectual Property Rights (IPR)Certificate Course | | | 2 | UDAYAM (Unlimited Digital Advanced Yearlong Academic | | |
| Sr. No. | Training Title | | | | | | | | | | | | | | | |
| 1 | Comprehensive Online Intellectual Property Rights (IPR)Certificate Course | | | | | | | | | | | | | | | |
| 2 | UDAYAM (Unlimited Digital Advanced Yearlong Academic | | | | | | | | | | | | | | | |

| | | |
|----|-------------------|-------------------------------|
| | | Method of Learning) |
| | 3 | Online FDP on “Block chain” |
| | 4 | Online FDP on “R Programming” |
| 19 | Seminar | |
| | | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:


| | | | |
|---|----------------------------------|---------------------------------|---|
| 1 | Name | Sachinkumar Harshadbhai Makwana |  |
| 2 | Post | Assistant Professor | |
| 3 | Email | schnmakwana11@gmail.com | |
| 4 | Date of Birth | 26/02/1990 | |
| 5 | Educational Qualification | M.E. (Cse) | |
| 6 | Webpage | ----- | |
| 7 | Work Experience | | |

| | | | | | | | | | | | | |
|---|---|---|-----------|------------|----------------------|-------|-------------------|-------|------------------------|-------|-------------|-------|
| | | Teaching | 11 months | | | | | | | | | |
| | | Research | ----- | | | | | | | | | |
| | | Industry | ----- | | | | | | | | | |
| | | Others | ----- | | | | | | | | | |
| | Details:- | | | | | | | | | | | |
| | Sr. No. | Institute | Period | Experience | | | | | | | | |
| | | | | | | | | | | | | |
| 8 | Area of Specializations | Machine Learning | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Data Mining and Business Intelligence, Professional Ethics, Data Mining, Programming for Problem Solving | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | | Category of Journals | Total | National Journals | ----- | International Journals | ----- | Conferences | ----- |
| Category of Journals | Total | | | | | | | | | | | |
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| International Journals | ----- | | | | | | | | | | | |
| Conferences | ----- | | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | | |
| | Sr. No. | Paper Title | | | | | | | | | | |
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|----|--|--|-----------|------|
| | Published in National Journal | | | |
| | Sr. No | Paper Title | | |
| | | | | |
| 13 | Projects Carried out | ----- | | |
| 14 | Nos. of consultancy project | ----- | | |
| 15 | Patents | ----- | | |
| 16 | Technology Transfer | ----- | | |
| 17 | No. of Books published with details | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
| | 1 | Comprehensive Online Intellectual Property Rights (IPR) | | |
| | 2 | Unlimited Digital Advanced Yearlong Academic Method Of Learning (UDAYAM) | | |
| 19 | Seminar | | | |
| | Sr. No. | Title | | |
| | | | | |
| 20 | Membership | | | |
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|--|---------|-----------------|
| | Sr. No. | Community Title |
| | | |
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Faculty Profile:

| 1 | Name | Dr. Krunal Chandravadan Suthar | |  | | | | | | | | | | | | | | | | |
|---|--|--|----------------|---|-----------------|------------|----------|------------|----------|--------------------------------------|--------------------------|---|---|----------------------|--------------------------|----------------|---|--|--------------------------|----------|
| 2 | Post | Assistant Professor in Computer Engineering | | | | | | | | | | | | | | | | | | |
| 3 | Email | dr.kcsuthar@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 29-09-1983 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Diploma (CE), B.E.(CE), M.Tech(CSE), Ph. D. (CE),NET | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>12.5 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>7 Months. (System Officer Highcourt of Gujarat)</td> </tr> </table> | | | Teaching | 12.5 years | Research | ----- | Industry | ----- | Others | 7 Months. (System Officer Highcourt of Gujarat) | | | | | | | | |
| Teaching | 12.5 years | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | | |
| Others | 7 Months. (System Officer Highcourt of Gujarat) | | | | | | | | | | | | | | | | | | | |
| Details:- <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Government Engineering College Patan</td> <td>12/06/2020 To Continue..</td> <td>Teaching</td> </tr> <tr> <td>2</td> <td>Highcourt of Gujarat</td> <td>29/09/2019 To 11/06/2020</td> <td>System Officer</td> </tr> <tr> <td>3</td> <td>Sankalchand Patel College college of Engineering</td> <td>27/08/2008 To 25/09/2019</td> <td>Teaching</td> </tr> </tbody> </table> | | | | | Sr. No, | Institute | Period | Experience | 1 | Government Engineering College Patan | 12/06/2020 To Continue.. | Teaching | 2 | Highcourt of Gujarat | 29/09/2019 To 11/06/2020 | System Officer | 3 | Sankalchand Patel College college of Engineering | 27/08/2008 To 25/09/2019 | Teaching |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | 12/06/2020 To Continue.. | Teaching | | | | | | | | | | | | | | | | | |
| 2 | Highcourt of Gujarat | 29/09/2019 To 11/06/2020 | System Officer | | | | | | | | | | | | | | | | | |
| 3 | Sankalchand Patel College college of Engineering | 27/08/2008 To 25/09/2019 | Teaching | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Security in Cloud Computing, IoT | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | AJP, INS, OS, WT | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | Advance Design Compiler | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | | | | | | | | | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | | | | | | | | | |


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|------------------------------------|----------------------------------|---|-------|----------------------|-------|-------------------|----|------------------------|----|-------------|----|
| | | Ph.D. | ----- | | | | | | | | |
| 12 | No. of Research papers published | <table><tr><td>Category of Journals</td><td>Total</td></tr><tr><td>National Journals</td><td>01</td></tr><tr><td>International Journals</td><td>17</td></tr><tr><td>Conferences</td><td>10</td></tr></table> | | Category of Journals | Total | National Journals | 01 | International Journals | 17 | Conferences | 10 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | 01 | | | | | | | | | | |
| International Journals | 17 | | | | | | | | | | |
| Conferences | 10 | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | |
| Sr. No. | | Paper Title | | | | | | | | | |
| 1 | | “Security of Cloud IAAS, DAAS Services using Encryption, Obfuscation Techniques: A Review” Technix International Journal for Engineering Research, Vol. 1, Issue 6, January 2015. | | | | | | | | | |
| 2 | | “Cloud Storage Confidentiality and Secrecy using Encryption, Obfuscation Techniques: A survey “ Technix International Journal for Engineering Research, Vol. 1, Issue 8, March 2015. | | | | | | | | | |
| 3 | | “An assortment of Research direction in Cloud Computing: A Critical Review” In International Conference on Technology and Management (ICTM- 2017), SPCE, Visnagar ISBN: 978-93-5267-370-4, 17-18 February, 2017. | | | | | | | | | |
| 4 | | “Routing Issues & Performance of Different Opportunistic Routing Protocols in Delay Tolerant Network” In International Conference on Technology and Management (ICTM- 2017) SPCE, Visnagar, ISBN : 978-93-5267-370-4, 17-18 February, 2017. | | | | | | | | | |
| 5 | | “A Survey: Privacy Preserving Using Obfuscated Attribute In e-Health Cloud” in International Journal on Recent and Innovation Trends in Computing and Communication Volume: 5 Issue: 7 July 2017 | | | | | | | | | |
| 6 | | “A Novel Architecture for Privacy Preserving Using obfuscated Attribute In e-Health Cloud “in International Journal on Recent and Innovation Trends in Computing and Communication Volume: 5 Issue: 10, October 2017 | | | | | | | | | |
| 7 | | “survey on a location and time based function for secure access of cloud services” in Journal of Emerging Technologies and Innovative Research, December 2017 | | | | | | | | | |
| 8 | | “Survey on Securing Medical Record using Dynamic Watermark Generator Sequence and Selective Access Control”, Journal of Emerging Technologies and Innovative Research, December 2017 | | | | | | | | | |
| 9 | | “A VM Consolation Approach For Energy Efficient Cloud” in Journal of | | | | | | | | | |

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|----|--------------------------------------|--|
| | | Emerging Technologies and Innovative Research, Volume 5 Issue 2 , February-2018 |
| | 10 | "A novel approach for Securely Processing Information on Dew Sites in cloud computing Environment" in Journal of Emerging Technologies and Innovative Research, Volume 5 Issue 2 , February-2018 |
| | 11 | "Enhance approach for handling spam calls in VOIP scenario" in Journal of Emerging Technologies and Innovative Research, Volume 5 Issue 2 , February-2018. |
| | 12 | "A Privacy Preserving Framework For Analyzing Auctioning Information In Cloud Computing" in Journal of Emerging Technologies and Innovative Research, Volume 5 Issue 2 , February-2018. |
| | 13 | "A fair solution for resource allocation using effective bidding strategies in cloud environment" in Journal of Emerging Technologies and Innovative Research, Volume 5 Issue 2 , February-2018 |
| | 14 | "An Enhanced Reverse Auctioning Approach for Dynamic Resource Provisioning in Cloud Computing" in Journal of Emerging Technologies and Innovative Research, Volume 5 Issue 2 , February-2018 |
| | 15 | "A service mining technique for efficient resource allocation in cloud environment" in Journal of Emerging Technologies and Innovative Research, Volume 5 Issue 2 , February-2018. |
| | 16 | "A Novel VM Placement framework for Dynamic Load balancing Strategy in Cloud Environment" in Journal of Emerging Technologies and Innovative Research, Volume 5 Issue 5 ,May-2018 |
| | 17 | Artificial Intelligence Techniques for Load Balancing in Cloud Computing: A Review, Journal of Emerging Technologies and Innovative Research, October, 2020 |
| | Published in National Journal | |
| | Sr. No | Paper Title |
| | 1 | A Review of Data Storage Correctness Approaches for Cloud Computing" National Conference on Advances and Challenges in Engineering & Science (ACES) April 2012 |
| 13 | Projects Carried out | ----- |
| 14 | Nos. of consultancy project | ----- |

| | | | |
|----|-------------------------------------|--|-----------|
| 15 | Patents | ----- | |
| 16 | Technology Transfer | ----- | |
| 17 | No. of Books published with details | | |
| | | | |
| | Sr. No. | Title | Publisher |
| | | | Year |
| 18 | Training | | |
| | Sr. No. | Training Title | |
| | 1 | Participated in short term training program on “ Android Application Development” at U. V. Patel College of Engineering, Ganpat University, Kherva During 11-15 May 2015 | |
| | 2 | Participated in Short Term Training Program on “Cmos, Mixed Signal And Radio Frequency vlsi Design” at S.P. College of Engineering, Visnagar organized by IIT, Kharagpur During 30 th January to 04 th February 2017 | |
| | 3 | Participated in one day Training Program (Seminar) on “ Image Processing Algorithms and Applications ” at Sankalchand Patel college of Engineering, Visnagar on 22nd February, 2019. | |
| | 4 | Participated in two days Training Program (Seminar) on “ Machine Learning and Deep Learning in Image Processing: Techniques, Tools and Trends ” at Sankalchand Patel college of Engineering, Visnagar on 8th – 9th March, 2019 | |
| | 5 | Participated in Five days Training Program on “Block chain ” at Government Engineering college, Patan During 19th– 23rd , October, 2020 | |
| | 6 | Participated in Five days Training Program on “ Advanced Research Methodology and Analysis ” at Government Engineering college, Patan During 22nd– 26th March, 2021 | |
| 19 | Seminar | | |
| | | | |
| | Sr. No. | Title | |
| | 1 | Participated in 2- Week ISTE Workshop on “Signals and Systems” conducted by Indian Institute of Technology, Kharagpur During 2nd to 12th January, 2014 | |

| | | |
|----|-------------------|---|
| | 2 | Participated in 2- Week ISTE Workshop on “Computer Programming” conducted by Indian Institute of Technology, Bombay During 11th to 21st June, 2014 |
| | 3 | Participated in 2- Week ISTE Workshop on “Cyber Security” conducted by Indian Institute of Technology, Bombay During 10th to 20th July, 2014 |
| | 4 | Participated in 2- Days workshop on “Cloud based Applications” Organized by Institute of Computer Technology, Ganpat University, Kherva on 26 & 27 December 2016 |
| | 5 | Participated in International Conference “International conference on Technology and Management” organized by S.P. college of Engineering Visnagar on 17th & 18th February 2017 |
| | 6 | Participated in one week ISTE Workshop on “Angular, Node, and Ionic” organized by S.B.P Institute of Technology, Mehsana, 12-16 March, 2018 |
| | | |
| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |


Faculty Profile:

| 1 | Name | Bhaveshkumar Prahladbhai Patel |  | | | | | | | | | | | | | | | | |
|---|--------------------------------------|---|---|---------|-----------|-----------|------------|-------|--------------------------------------|-------------------------|---------------------|-------|-------------------------------------|--------------------------|----------|---|----------------------------------|-------------------------|------------------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | |
| 3 | Email | bhavesk.patel@gecpat.gujgov.edu.in | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 20/11/1982 | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M. Tech. Computer Engineering | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>15 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 15 months | Research | ----- | Industry | ----- | Others | ----- | | | | | | | |
| Teaching | 15 months | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | |
| Details:- <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Government Engineering College Patan</td> <td>30/06/2020 To Till date</td> <td>Assistant Professor</td> </tr> <tr> <td>2</td> <td>R. C. Technical Institute Ahmedabad</td> <td>12/09/2017 to 29/06/2020</td> <td>Lecturer</td> </tr> <tr> <td>3</td> <td>U.V.Patel College of Engineering</td> <td>21/8/2006 TO 11/09/2017</td> <td>Lecturer/Assistant professor</td> </tr> </tbody> </table> | | | | Sr. No, | Institute | Period | Experience | 1 | Government Engineering College Patan | 30/06/2020 To Till date | Assistant Professor | 2 | R. C. Technical Institute Ahmedabad | 12/09/2017 to 29/06/2020 | Lecturer | 3 | U.V.Patel College of Engineering | 21/8/2006 TO 11/09/2017 | Lecturer/Assistant professor |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | |
| 1 | Government Engineering College Patan | 30/06/2020 To Till date | Assistant Professor | | | | | | | | | | | | | | | | |
| 2 | R. C. Technical Institute Ahmedabad | 12/09/2017 to 29/06/2020 | Lecturer | | | | | | | | | | | | | | | | |
| 3 | U.V.Patel College of Engineering | 21/8/2006 TO 11/09/2017 | Lecturer/Assistant professor | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Computer Engineering | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Digital Fundamentals, Computer Architectures, | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | |
|------------------------|--|--|----------------------|-------------|-------------------|-------|------------------------|----|-------------|----|
| | | <table border="1"> <tr> <td>Master's Degree</td> <td>01</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | Master's Degree | 01 | Ph.D. | ----- | | | | |
| Master's Degree | 01 | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>00</td> </tr> <tr> <td>International Journals</td> <td>00</td> </tr> <tr> <td>Conferences</td> <td>01</td> </tr> </table> | Category of Journals | Total | National Journals | 00 | International Journals | 00 | Conferences | 01 |
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| 13 | Projects Carried out | ----- | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | |
| | | | | | | | | | | |
| 18 | Training | | | | | | | | | |

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| | | | | | | | | | |
| 20 | Membership | | | | | | | | |
| | <table border="1"> <tr> <th>Sr. No.</th> <th>Community Title</th> </tr> <tr> <td></td> <td></td> </tr> </table> | Sr. No. | Community Title | | | | | | |
| Sr. No. | Community Title | | | | | | | | |
| | | | | | | | | | |


Faculty Profile:

| 1 | Name | Divyeshkumar Umeshbhai Bavisa | |  | | | | | | | | |
|---|---|---|------------|---|----------------------|-----------|----------|------------|----------|--------------------------------------|-------------------------|-----------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | Divyeshbavisa6@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 02/02/1992 | | | | | | | | | | |
| 5 | Educational Qualification | B.E. (Computer Engineering) M.Tech. (Computer Engineering) | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>11 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 11 months | Research | ----- | Industry | ----- | Others | ----- |
| Teaching | 11 months | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | Government Engineering College Patan | 08-06-2020 to till date | 11 months | | | | | | | | | |
| 8 | Area of Specializations | Android | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Computer Networks, PPS | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | Ph.D. | ----- | | | | |
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| 16 | Technology Transfer | ----- | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | |
| | | | | | | | | | | |
| 18 | Training | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Training Title</td> </tr> <tr> <td>1</td> <td>Comprehensive Online Intellectual Property Rights(IPR)</td> </tr> <tr> <td>2</td> <td>Unlimited Digital Advanced Yearlong Academic Method Of Learning (UDAYAM)</td> </tr> </table> | | Sr. No. | Training Title | 1 | Comprehensive Online Intellectual Property Rights(IPR) | 2 | Unlimited Digital Advanced Yearlong Academic Method Of Learning (UDAYAM) | | |
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|----|-------------------|-----------------|
| | | |
| 19 | Seminar | |
| | | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |


Faculty Profile:

| 1 | Name | Mehulkumar Jaykishanbhai Vasava | |  | | | | | | | | |
|-----------------|---|--|------------|---|-----------------|-----------|----------|------------|----------|--------------------------------------|--------|-------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | mehulv8@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 02/01/1990 | | | | | | | | | | |
| 5 | Educational Qualification | B.E. (Computer Engineering) M.Tech. (Computer Engineering) | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>11 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 11 months | Research | ----- | Industry | ----- | Others | ----- |
| Teaching | 11 months | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | Government Engineering College Patan | | | | | | | | | | | |
| 8 | Area of Specializations | Networking | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Data Mining & Business Intelligence, Professional Ethics, Programming for Problem Solving, Operating System | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
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| | Learning (UDAYAM) | | | | |
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| Sr. No. | Community Title | | | | |
| | | | | | |

Faculty Profile:

| 1 | Name | Jay Prakashbhai Patel | |  | | | | | | | | |
|----------------------|---|--|------------|---|----------------------|-----------|----------|------------|----------|--------------------------------------|-------------------------|-----------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | jaypatel0513@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 13-02-1991 | | | | | | | | | | |
| 5 | Educational Qualification | ME (IT) | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>11 months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 11 months | Research | ----- | Industry | ----- | Others | ----- |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | Government Engineering College Patan | 08-06-2020 to till date | 11 months | | | | | | | | | |
| 8 | Area of Specializations | Cloud Computing | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | DBMS, IC, Web Programming, PPS | | | | | | | | | | |
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| | National Journals | 00 | | | | | | | | | |
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| 18 | Training | | | | | | | | | | |
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| Sr. No. | Community Title | | | | |
| | | | | | |

❖ **Electrical Engineering Department**

□ Number of faculty employed and left during the last three years(2018-2019,2019-20,2020- 2021)


| YEAR | NON TEACHING (JOIN) | TEACHING (JOIN) | NON TEACHING (Left/Transferred) | TEACHING (Left/Transferred) |
|---------|------------------------|--------------------|------------------------------------|--------------------------------|
| 2018-19 | 0 | 1 | 0 | 1 |
| 2019-20 | 0 | 1 | 0 | 1 |
| 2020-21 | 0 | 0 | 0 | 0 |

❖ **Permanent Faculty:**

| Sr. No. | Name | Post | Appointment is approved by university[Letter Number] |
|---------|---------------------|---------------------|--|
| 1 | Prof.G.A.Patel | Asso.Professor | જીઈસી/ઈલ-ભ. વ્યા.૧૦૯૯ ધ-૨/૩ ૨૩ ૭૨ તા :૦૬-૦૭-૧૯૯૮ |
| 2 | Prof.N.K.Dabhi | Assistant Professor | REGULAR GEC/1099/GH-2/63989 |
| 3 | Prof.H.D.Patel | Assistant Professor | LetterNo.GEC/Vidyut/2014/GH- 2/12603/Dt.17/06/2014 |
| 4 | Prof. S.G.Prajapati | Assistant Professor | LetterNo.GEC/LECT- ELECT/2011/GH-2/3797 Dt. 3/2/2011 |
| 5 | Prof.M.D.Patel | Assistant Professor | LetterNo.GEC/APPOINTMENT/ AASISTANT PROFESSOR ELECTRICAL/2011/GH-1/11977 Dt:-18-04-2011 |
| 6 | Prof.A.N.Patel | Assistant Professor | LetterNo.GEC/APPOINTMENT/ AASISTANT PROFESSOR ELECTRICAL/2011/GH-1/11977 Dt:-18-04-2011 |
| 7 | Prof.P.D.Patel | Assistant Professor | LetterNo. GEC/appoint/AP Elect./2012/Gh-2/3153, 3/2/2012 |

- Permanent faculty student ratio: 1:31


Faculty Profile:

| 1 | Name | Mr. Gunvantbhai Patel | |  | | | | | | | | |
|----------------------|---|---|------------|---|----------------------|-----------|----------|------------|----------|----|--------|-------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | gapatel06@yahoo.co.in | | | | | | | | | | |
| 4 | Date of Birth | ----- | | | | | | | | | | |
| 5 | Educational Qualification | M.E | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>23 Years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>02</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 23 Years | Research | ----- | Industry | 02 | Others | ----- |
| Teaching | 23 Years | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | |
| Industry | 02 | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| | | | | | | | | | | | | |
| 8 | Area of Specializations | Electrical machines, Power systems | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | ----- | | | | | | | | | | |
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| | International Journals | ----- | | | | | | | | |
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| | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | |
| | | | | | | | | | | |
| 18 | Training | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Training Title</td> </tr> <tr> <td>1</td> <td>Intellectual property rights by CTE and KCG Ahmedabad</td> </tr> <tr> <td>2</td> <td>Online training for E-content Development 'UDAYAM'</td> </tr> </table> | | Sr. No. | Training Title | 1 | Intellectual property rights by CTE and KCG Ahmedabad | 2 | Online training for E-content Development 'UDAYAM' | | |
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|----|-------------------|-----------------|
| | | |
| 19 | Seminar | |
| | | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:

| 1 | Name | Naran Kalyanji Dabhi | |  | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------------------|---|----------------------------|---|----------|-----------|----------|------------|----------|------------------------|------------------------|---------------------------|---|---------------------------|--------------------------|----------------------------|---|---------------------|--------------------------|--|---|----------------------------|-------------------------|---------------------------|---|--------------------------------------|---------------------|-------------|
| 2 | Post | Assistant Proffesor Electrical Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | nkdabhi73@gmail.com | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 28/11/1973 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E.Electrical(Powersystem) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>20</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>02</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 20 | Research | ----- | Industry | 02 | Others | ----- | | | | | | | | | | | | | | | | |
| Teaching | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Industry | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | Govt. Engg. College. Patan | 05/09/2019 to till date | Teaching (1 Year 6 Month) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Gujarat Eletricity Board Mandavi Div | 1/06/99 to 13/12/99 | Jr.Engineer | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Power System | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--|--|--|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|--------|
| 9 | Subjects teaching at UG Level | As Per Gtu Sem Scheme Bee,Ps-1,Eca... | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
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| 17 | No. of Books published with details : | | | | | | | | | | |

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| Sr. No. | Title | Publisher | Year | | | | | | |
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| | <table border="1"> <tr> <td>Sr. No.</td> <td>Community Title</td> </tr> <tr> <td>1</td> <td>Indian Society For Technical Education(Iste) Life Member: LM75010</td> </tr> </table> | Sr. No. | Community Title | 1 | Indian Society For Technical Education(Iste) Life Member: LM75010 | | | | |
| Sr. No. | Community Title | | | | | | | | |
| 1 | Indian Society For Technical Education(Iste) Life Member: LM75010 | | | | | | | | |

Faculty Profile:

| | | | | |
|---|---------------------------|--------------------------------|------------------------------|------------|
| 1 | Name | Harshadkumar Dahyalal Patel | | |
| 2 | Post | Assistant Professor | | |
| 3 | Email | hdpjaska@gmail.com | | |
| 4 | Date of Birth | 08/02/1973 | | |
| 5 | Educational Qualification | M.E.(Electrical) | | |
| 6 | Webpage | ----- | | |
| 7 | Work Experience | | | |
| | | Teaching | 25 Years | |
| | | Research | Pursuing Ph.D at IIT Roorkee | |
| | | Industry | 02 Years | |
| | | Others | ----- | |
| | Details:- | | | |
| | Sr. No, | Institute | Period | Experience |
| | 1 | Ldce Ahmedabad | 1996 to 2007 | 11 Years |
| | 2 | Gec Modasa | 2007 to 2011 | 04 Years |
| | 3 | Ldce Ahmedabad | 2011 to 2015 | 04 Years |
| 4 | Gec Patan | 2015 to 2021 | 06 Years | |
| 5 | Welspunltd./Special Cable | 1994 to 1996 | 02 Years | |
| 8 | Area of Specializations | Power System, Renewable Energy | | |


| | | | | | | | | | | | |
|---|--|---|--|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|-------|
| 9 | Subjects teaching at UG Level | EMMI, TCEE, Electrical machine, HVE, Industrial instrumentation, Electrical Power. | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
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| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | | | | |
| | Sr. No. | Training Title | | |
| | 1 | Blood Donation Programme Participated As A Doner | | |
| | 2 | One Day Workshop On Electrical Safety And Firehazards Atvgec Chandkheda | | |
| | 3 | Training Program On Mi Power Software | | |
| | 4 | Training Program On "Power System Analysis Software" At Svnit ,Surat | | |
| | 5 | Matlab For Electrical Engineering | | |
| | 6 | Discussion And Finalization Of Syllabus For Electrical Discipline. | | |
| | 7 | Two Days Technical Event At LDCE, Ahmedabad | | |
| | 8 | Blood Donation Programme Participated As A Doner | | |
| | 9 | One Day Workshop On DSP In Electrical Engineering Application. | | |
| | 10 | Energy Conservation Awareness Programme At Ldce, Ahmedabad | | |
| | 11 | Teaching Competency Awareness Development Programme At GEC Modasa | | |
| | 12 | Modern Trends In Electrical Power System Operation And Control | | |
| | 13 | Two Days National Level Symposium At Ganpat University, Kherva | | |
| | 14 | Recent Trends On Power System Operation, Control And Protection | | |
| | 15 | Research Fair 2011 At LDCE Ahmedabad | | |
| | 16 | Induction Training Program Phase-II | | |
| | 17 | Induction Training Program Phase-II | | |
| | 18 | Introduction To Project Management At LDCE Organised By PMI | | |
| | 19 | One Day Workshop Patent Search Methodology | | |

| | | |
|--|----|--|
| | 20 | One Day National Level Symposium At V.V.P.Engg.College,Rajkot |
| | 21 | Paper Publication In IJAIR, |
| | 22 | Awareness On Green Energy & Energy Coservation |
| | 23 | International Conference "ICATES2013"Organised By GTU |
| | 24 | Sttp On Enterpreneurship Development |
| | 25 | Karma Yogi Residential Training At Swaminarayandham Ghandhinagar |
| | 26 | International Seminar At PDPU "OFF SHORE WIND POWER POTENTIAL IN GUJARAT" |
| | 27 | Two Days Conclave On Electrical Science At IIT, Gandhinagar |
| | 28 | Two Days Workshop On Computational Methods In Engineering Using MATLAB |
| | 29 | Modelling And Analysis Of Electrical System |
| | 30 | Youth Festival Of GTU"XITIJ2014"Faculty Coordinat Or For Sanchay2014 |
| | 31 | Workshop On Research Opportunities At ISRO,Ahmedabad |
| | 32 | Rediscovering Ethics And Values International Seminar At GTU |
| | 33 | Basics Of Induction Motors |
| | 34 | Basics Of PLC |
| | 35 | Shaping Technical Education To Meet The Challenges Beyond 2020 |
| | 36 | Cad,Advance Simulation And Manufacturing Using Nx Softaware,Coe,Ldce, Ahmedabad |
| | 37 | Circuit Design And Smart Grid STTP At EED, LDCE, Ahmedabad |
| | 38 | PLC And Process Instrumentation |
| | 39 | One Day Workshop"RTEPS2016"At GEC Patan As Acoording To Participant |
| | 40 | One Day Workshop"RTEPS2016"At GEC Patan As A Participant |
| | 41 | National Conference On Emerging Research Trend In Engineering At VGEC Chandkheda |
| | 42 | Summer School(ELECTRICALMACHINE)At IIT Gandhinagar |

| | | | | | | | |
|---------|---|----|---|---------|-----------------|--|--|
| | | 43 | Summer School(Speechmodelling)At DAIICT Gandhinagar | | | | |
| | | 44 | STTP On Operation And Maintanance Of SHP STATION | | | | |
| | | 46 | STTP ON WIND POWER TECNOLOGY At NITTTR Bhopal | | | | |
| | | 47 | Higher Study For Ph.D At IIT Roorkee | | | | |
| 19 | Seminar | | | | | | |
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| Sr. No. | Community Title | | | | | | |
| | | | | | | | |

Faculty Profile:


| | | | | | | | | | |
|----------|----------------------------------|--|---|----------|----|----------|-------|----------|-------|
| 1 | Name | Sohan Kumar G Prajapati |  | | | | | | |
| 2 | Post | Assistant Professor | | | | | | | |
| 3 | Email | sgp.gec@gmail.com | | | | | | | |
| 4 | Date of Birth | 01/06/1977 | | | | | | | |
| 5 | Educational Qualification | M.E(Electrical), B.E(Electrical) | | | | | | | |
| 6 | Webpage | ----- | | | | | | | |
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| Research | ----- | | | | | | | | |
| Industry | ----- | | | | | | | | |

| | | Others | ----- | | | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | | | | |
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| 4 | GEC-Patan | 1/7/2015 to till date | 06 Year | | | | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Solar Energy, Power system | | | | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Wind And Solar Energy, Basic Electrical Engineering, Energy Conservation And Audit, Electrical Machine | | | | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | | | | | | | | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | | | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>02</td> </tr> <tr> <td>Conferences</td> <td>02</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | 02 | Conferences | 02 | | | | | | | | | | | | |
| Category of Journals | Total | | | | | | | | | | | | | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | | | | | | | | | | | | | |
| International Journals | 02 | | | | | | | | | | | | | | | | | | | | | | |
| Conferences | 02 | | | | | | | | | | | | | | | | | | | | | | |
| | Published in International Journal | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|--------------------------------------|--|---|-----------|
| | Sr. No. | Paper Title | |
| | 1 | Springer-International E-Conference On Intelligent Systems And Signal Processing | |
| | 2 | International Conference In Advance Trends In Engg & Technology | |
| | 3 | International Journal Of Applied Research In The Board Of Science And Engineering(E-Issn:2456-124x) | |
| | 4 | Journal Of Emerging Technologies And Innovative Research (Issn: 2349-5162) | |
| Published in National Journal | | | |
| | Sr. No | Paper Title | |
| | | | |
| 13 | Projects Carried out | ----- | |
| 14 | Nos. of consultancy project | ----- | |
| 15 | Patents | ----- | |
| 16 | Technology Transfer | ----- | |
| 17 | No. of Books published with details : | | |
| | Sr. No. | Title | Publisher |
| | 1 | Elements of Electrical Engineering | Synergy |
| | 2 | Basic Electrical Engineering | Synergy |
| 18 | Training | | |
| | Sr. No. | Training Title | |

| | | |
|----|-------------------|---|
| | 1 | Induction Training Programme -Phase-I |
| | 2 | Induction Training Programme-Phase-II |
| | 3 | Recent Trend In Power System |
| | 4 | Advance In Control And Instrumentation Education And Implementations |
| | 5 | Recent Trend In Electrical Power System |
| | 6 | Recent Trends In Power System Management |
| | 7 | Measurement, Troubleshooting& Quality Testing Of Electrical Equipment |
| | 8 | Technological Advancements In Electrical Power System |
| | 9 | Innovative Experiments In Electrical And Electronics Engineering |
| | 10 | "Comprehensive Online Intellectual Property Rights(IPR)" |
| | 11 | E-Content Development Under UDAYAM Project |
| | 12 | “Power Electronics Application For Distributed Power Generation System” |
| | 13 | Electric Vehicle Evolution-Impact On Power Grid |
| 19 | Seminar | |
| | Sr. No. | Title |
| | 1 | Solar Energy |
| | 2 | Advance Power System |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | 1 | ISTE Membership : NO. LM 67151 |


Faculty Profile:

| 1 | Name | Manish Kumar D.Patel | |  | | | | | | | | | | | | | | | | |
|--|--------------------------------------|---|------------|---|-----------------|-----------|----------|------------|----------|---------------|------------------------|----------|---|--------------|-------------------------|----------|---|-----------|------------------------|----------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | ermanish20@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 22/07/1985 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E(Electrical), B.E(Electrical) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>14</td> </tr> <tr> <td>Research</td> <td>00</td> </tr> <tr> <td>Industry</td> <td>00</td> </tr> <tr> <td>Others</td> <td>00</td> </tr> </table> | | | Teaching | 14 | Research | 00 | Industry | 00 | Others | 00 | | | | | | | | |
| Teaching | 14 | | | | | | | | | | | | | | | | | | | |
| Research | 00 | | | | | | | | | | | | | | | | | | | |
| Industry | 00 | | | | | | | | | | | | | | | | | | | |
| Others | 00 | | | | | | | | | | | | | | | | | | | |
| Details:- <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Spce-Visnagar</td> <td>27/7/2007 to 30/4/2011</td> <td>3.8 Year</td> </tr> <tr> <td>2</td> <td>Gec-Palanpur</td> <td>09/05/2011 to 5/12/2018</td> <td>7.7 Year</td> </tr> <tr> <td>3</td> <td>Gec-Patan</td> <td>6/12/2018 to till date</td> <td>2.5 Year</td> </tr> </tbody> </table> | | | | | Sr. No, | Institute | Period | Experience | 1 | Spce-Visnagar | 27/7/2007 to 30/4/2011 | 3.8 Year | 2 | Gec-Palanpur | 09/05/2011 to 5/12/2018 | 7.7 Year | 3 | Gec-Patan | 6/12/2018 to till date | 2.5 Year |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 1 | Spce-Visnagar | 27/7/2007 to 30/4/2011 | 3.8 Year | | | | | | | | | | | | | | | | | |
| 2 | Gec-Palanpur | 09/05/2011 to 5/12/2018 | 7.7 Year | | | | | | | | | | | | | | | | | |
| 3 | Gec-Patan | 6/12/2018 to till date | 2.5 Year | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Solar Energy, Power System | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Power System, Basic Electrical Engineering,, Electrical Machine-I,ii | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | Ph.D. | ----- | | | | | | | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | | | | | | | | | |

| | | | | | |
|---|--|------------------------|-----------|-------|--|
| | | | | | |
| 12 | No. of Research papers published | Category of Journals | | Total | |
| | | National Journals | | 00 | |
| | | International Journals | | 00 | |
| | | Conferences | | 01 | |
| | | | | | |
| Published in International Journal | | | | | |
| | Sr. No. | Paper Title | | | |
| | | | | | |
| | | | | | |
| Published in National Journal | | | | | |
| | Sr. No. | Paper Title | | | |
| | | | | | |
| 13 | Projects Carried out | ----- | | | |
| 14 | Nos. of consultancy project | ----- | | | |
| 15 | Patents | ----- | | | |
| 16 | Technology Transfer | ----- | | | |
| 17 | No. of Books published with details | | | | |
| | Sr. No. | Title | Publisher | Year | |
| | | | | | |
| 18 | Training | | | | |
| | | | | | |

| | | |
|----|-------------------|---|
| | Sr. No. | Training Title |
| | 1 | Induction Training Programme-Phase-I |
| | 2 | Induction Training Programme - Phase-II |
| | 3 | Recent Trend In Power System |
| | 4 | Scilab Software |
| | 5 | "Comprehensive Online Intellectual Property Rights (IPR)" |
| | 6 | E-Content Development Under UDAYAM Project |
| | 7 | MOOC On “ Renewable Energy Sources” |
| 19 | Seminar : | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:


| 1 | Name | Patel Anilkumar Narsinhbhai |  | | | | | | | | | | | | | | | | |
|--|----------------------------------|---|---|----------|-----------|----------|------------|----------|---------------|-----------------------------|------------------|---|--------------|-----------------------------|------------------|---|-----------|----------------------------|--|
| 2 | Post | Asistant Professor | | | | | | | | | | | | | | | | | |
| 3 | Email | anpatelee@gmail.com | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 13/01/1981 | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E.Electrical | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>10</td> </tr> <tr> <td>Research</td> <td>00</td> </tr> <tr> <td>Industry</td> <td>00</td> </tr> <tr> <td>Others</td> <td>00</td> </tr> </table> | | Teaching | 10 | Research | 00 | Industry | 00 | Others | 00 | | | | | | | | |
| Teaching | 10 | | | | | | | | | | | | | | | | | | |
| Research | 00 | | | | | | | | | | | | | | | | | | |
| Industry | 00 | | | | | | | | | | | | | | | | | | |
| Others | 00 | | | | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | |
| 1 | Spce Visnagar | 01/07/2006 to 25/04/2011 | 04 Year 10 Month | | | | | | | | | | | | | | | | |
| 2 | Gec Palanpur | 26/04/2011 to 20/05/2016 | 05 Year 01 Month | | | | | | | | | | | | | | | | |
| 3 | Gec Patan | 21/05/2016 to till date | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Power System | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|--|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|-------|
| 9 | Subjects teaching at UG Level | Electrical Power 1, Electrical Power 2, Interconnected Power System, Power System Operation And Control, Basic Of Electrical Engineering, High Voltage Engineering, Measurement | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | ----- | Conferences | ----- |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
| International Journals | ----- | | | | | | | | | | |
| Conferences | ----- | | | | | | | | | | |
| Published in International Journal <table border="1"> <tr> <td>Sr. No.</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No. | Paper Title | | | | | | |
| Sr. No. | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| Published in National Journal <table border="1"> <tr> <td>Sr. No</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No | Paper Title | | | | | | |
| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |

| | | | | |
|----|-------------------------------------|--|-----------|------|
| 17 | No. of Books published with details | | | |
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
| | 1 | Induction Training Programme Phase- I | | |
| | 2 | Karm Yogi Residential training For Qip In Technical Edu | | |
| | 3 | Recent Treands In Power System | | |
| | 4 | Recent Treands In Power System | | |
| | 5 | Development Of Lab Manual And Project Work For Electrical And Allied Programme | | |
| | 6 | Effective Teaching Skill Using Modern Digital Techniques | | |
| | 7 | Electrification Of Building And Complexes | | |
| | 8 | Technological Innovations In Electrical Engineering | | |
| | 9 | Conditioning Monitoring Of Power Transformer | | |
| | 10 | Enhancing Vocational Entrepreneurship Skill | | |
| | 11 | Technological Advancment In Electrical Power System | | |
| | 12 | Recent Treands In Power System Operation And Control | | |
| | 13 | Comprehensive Online Intellectual Property Rights (IPR) | | |
| | 14 | Unlimited Digital Advanced Year Long Academic Methods Of Learning (Udayam) | | |
| 19 | Seminar | | | |
| | | | | |
| | Sr. No. | Title | | |

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|---------|--|---------|-----------------|---|---------------|
| | | | | | |
| 20 | Membership | | | | |
| | <table> <tr> <td>Sr. No.</td><td>Community Title</td></tr> <tr> <td>1</td><td>ISTELM-113993</td></tr> </table> | Sr. No. | Community Title | 1 | ISTELM-113993 |
| Sr. No. | Community Title | | | | |
| 1 | ISTELM-113993 | | | | |

Faculty Profile:

| | | | | |
|------------------|---------------------------|----------------------------------|--------------------------|--|
| 1 | Name | Patel Pravinkumar Dhanjibhai | |  |
| 2 | Post | Assistant Professor | | |
| 3 | Email | patel_pravin2@gtu.edu.in | | |
| 4 | Date of Birth | 11/02/1982 | | |
| 5 | Educational Qualification | M.Tech In Electrical Engineering | | |
| 6 | Webpage | ----- | | |
| 7 | Work Experience | | | |
| | | Teaching | 16 Years | |
| | | Research | ----- | |
| | | Industry | ----- | |
| | | Others | ----- | |
| Details:- | | | | |
| Sr. No, | | Institute | Period | Experience |
| 1 | | B.S. Patel Polytechnic, Kherva | 16/01/2004 to 29/02/2012 | 07 Years |

| | | | | | | | | | | | | |
|---|---|--|--|----------|----------------------|-------------|-------------------|---|------------------------|----|-------------|-------|
| | 2 | Government Engineering College, Godhra | 01/03/2012 to 29/06/2015 | 03 Years | | | | | | | | |
| | 3 | Government Engineering College, Patan | 30/06/2015 to till date | 06 Years | | | | | | | | |
| 8 | Area of Specializations | | Power Electronics And Machine Drives | | | | | | | | | |
| 9 | Subjects teaching at UG Level | | Power Electronics, Analog And Digital Electronics, Electrical Circuit Analysis | | | | | | | | | |
| 10 | Subjects teaching at PG Level | | ----- | | | | | | | | | |
| 11 | Research Guidance | | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | |
| 12 | No. of Research papers published | | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>01</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | 01 | Conferences | ----- |
| Category of Journals | Total | | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | | |
| International Journals | 01 | | | | | | | | | | | |
| Conferences | ----- | | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Sr. No.</td> <td>Paper Title</td> </tr> <tr> <td>1</td> <td>Ambient Energy, Feb 2020, "Regenerative Energy Fed To The Grid By DC-AC Converter During Deceleration For Direct Torque Control Of Induction Motor Drive"</td> </tr> </table> | | | | | Sr. No. | Paper Title | 1 | Ambient Energy, Feb 2020, "Regenerative Energy Fed To The Grid By DC-AC Converter During Deceleration For Direct Torque Control Of Induction Motor Drive" | | | | |
| Sr. No. | Paper Title | | | | | | | | | | | |
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|----|--|--|-----------|------|
| | Published in National Journal | | | |
| | Sr. No | Paper Title | | |
| | | | | |
| 13 | Projects Carried out | ----- | | |
| 14 | Nos. of consultancy project | ----- | | |
| 15 | Patents | ----- | | |
| 16 | Technology Transfer | ----- | | |
| 17 | No. of Books published with details | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
| | 1 | Online Training Fore-Content Development 'Udayam' Sponsored By Kcg And Cte, Gandhinagar 28-07-2020 To 8-8-2020 | | |
| | 2 | "National Accreditation For Teaching In Engineering(Nate)" By Online Swayam Portal, Nptel, January To April 2020. | | |
| | 3 | "Intellectual Property Rights" By Kcg Ahmedabad And Cte, Gandhinagar,6-7-2020 To14-09-2020 | | |
| 19 | Seminar | | | |
| | Sr. No. | Title | | |

| | | | | | |
|---------|---|---------|---|--|--|
| | <table> <tr> <td>1</td><td>Live Webinar On "Recent Developments In Solar Based Renewable Energy System"By Well Known Prof.(Dr.)Frede Blaabjerg.,20-10-2020</td></tr> </table> | 1 | Live Webinar On "Recent Developments In Solar Based Renewable Energy System"By Well Known Prof.(Dr.)Frede Blaabjerg.,20-10-2020 | | |
| 1 | Live Webinar On "Recent Developments In Solar Based Renewable Energy System"By Well Known Prof.(Dr.)Frede Blaabjerg.,20-10-2020 | | | | |
| 20 | Membership | | | | |
| | <table> <tr> <td>Sr. No.</td><td>Community Title</td></tr> <tr> <td></td><td></td></tr> </table> | Sr. No. | Community Title | | |
| Sr. No. | Community Title | | | | |
| | | | | | |

❖ **Electronics and Communication Engineering Department**

□ Number of faculty employed and left during the last three years(2018-2019,2019-20,2020- 2021)


| YEAR | NON TEACHING (JOIN) | TEACHING (JOIN) | NON TEACHING (Left/Transferred) | TEACHING (Left/Transferred) |
|---------|------------------------|--------------------|------------------------------------|--------------------------------|
| 2018-19 | 01 | 00 | 00 | 03 |
| 2019-20 | 00 | 00 | 00 | 00 |
| 2020-21 | 00 | 00 | 00 | 00 |

❖ **Permanent Faculty**

| Sr. No. | Name | Post | Appointment is approved by university [Letter Number] |
|--|-----------------------------------|----------------------------------|--|
| Branch: Electronics and Communication Engineering | | | |
| 1 | Prof. S.D.Joshi | Head & Associate Professor | Education Dept. Notification No:GEC-112015-715-GH, Dated:25/05/2015 |
| 2 | Prof. H.L.Judal | Assistant Professor | CTE Appointment Order No જીઈસી/નિમણીક/સ.પ્રા.ઈ.સી./૨૦૧૧ /ધ-૨/૧૩૨૮૮ Dated :30/04/2011 |
| 3 | Prof. Mihir.M.Patel | Assistant Professor | DTE Appointment Order No જીઈસી/સી.ભ./સહા.પ્રા.ઈ.સી./૨૦૧૭ /ધ-૨/૧૪૫૩૭ Dated :12/07/2017 |
| 4 | Prof. Maulik.B.Patel | Assistant Professor | DTE Appointment Order No જીઈસી/સી.ભ./સહા.પ્રા.ઈ.સી./૨૦૧૭ /ધ-૨/૧૭૧૫૫ Dated :18/08/2017 |
| 5 | Prof. J.C.Prajapati | Assistant Professor | DTE Appointment Order No જીઈસી/સી.ભ./સહા.પ્રા.ઈ.સી./૨૦૧૭ /ધ-૨/૧૪૫૩૭ Dated :12/07/2017 |
| 6 | Prof. S.A. Pankhaniya | Assistant Professor | DTE Appointment Order No જીઈસી/સી.ભ./સહા.પ્રા.ઈ.સી./૨૦૧૭ /ધ-૨/૧૪૫૩૭ Dated :12/07/2017 |
| 7 | Prof. Mehul.L.Patel | Assistant Professor | DTE Appointment Order No જીઈસી/સી.ભ./સહા.પ્રા.ઈ.સી./૨૦૧૭ /ધ-૨/૧૪૫૩૭ Dated :12/07/2017 |
| 8 | Prof. R.A.Chaudhari | Assistant Professor | DTE Appointment Order No જીઈસી/સી.ભ./સહા.પ્રા.ઈ.સી./૨૦૧૭ /ધ-૨/૧૭૧૫૫ Dated :18/08/2017 |
| 9 | Prof. Anju Murlibhai Vasdewani | Assistant Professor | ડીટીઈ/ જીઈસી/સહા. પ્રા.ઈ. સી./સી.ભ./2021/ધ-2/11539 dated: 3 Dec. 2021 |

- **Permanent faculty student ratio:** 1: 12.9

Faculty Profile:

| 1 | Name | Mr. Sanjaykumar D. Joshi | |  | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|-------------------------------|---|----------|--------------------|----------|------------|----------|---|--|-----------------------|---|--|---|-------------------------------|---|---|--|-----------|---|---|--|------------------------------|---|-------------------------------------|---|-------------------------------|
| 2 | Post | Associate Professor | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | sdjoshi_74@yahoo.co.in | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 19/12/1974 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E. CSE. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>24 Years 03 Months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 24 Years 03 Months | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | | | | | | | | | |
| Teaching | 24 Years 03 Months | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Details:- <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Govt.Polytechnic, Palanpur (Ad Hock Lecture)</td> <td>14th Feb 1997 to 13th Dec 2000.</td> <td>03 Years 10 months</td> </tr> <tr> <td>2</td> <td>Govt.Engg.College, Modasa (Assistant Prof.)</td> <td>14th Dec 2000 to 1st Aug 2008.</td> <td>07 years 07 Months 19 Days</td> </tr> <tr> <td>3</td> <td>L.D.C.E., Ahmedabad. (Assistant Prof.)</td> <td>2nd Aug 2008 to 2nd Mar 2009.</td> <td>07 Months</td> </tr> <tr> <td>4</td> <td>V.G.E.C., Ahmedabad. (Associate Prof.)</td> <td>3rd Mar 2009 to 27th May 2015</td> <td>06 Year 02 Months 24 Days</td> </tr> <tr> <td>5</td> <td>G.E.C., Patan. (Associate Prof.)</td> <td>28th May 2015 to till date</td> <td>05 Years 11 Months 11 Days</td> </tr> </tbody> </table> | | | | | Sr. No, | Institute | Period | Experience | 1 | Govt.Polytechnic, Palanpur (Ad Hock Lecture) | 14 th Feb 1997 to 13 th Dec 2000. | 03 Years 10 months | 2 | Govt.Engg.College, Modasa (Assistant Prof.) | 14 th Dec 2000 to 1st Aug 2008. | 07 years 07 Months 19 Days | 3 | L.D.C.E., Ahmedabad. (Assistant Prof.) | 2 nd Aug 2008 to 2 nd Mar 2009. | 07 Months | 4 | V.G.E.C., Ahmedabad. (Associate Prof.) | 3 rd Mar 2009 to 27 th May 2015 | 06 Year 02 Months 24 Days | 5 | G.E.C., Patan. (Associate Prof.) | 28 th May 2015 to till date | 05 Years 11 Months 11 Days |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | L.D.C.E., Ahmedabad. (Assistant Prof.) | 2 nd Aug 2008 to 2 nd Mar 2009. | 07 Months | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | V.G.E.C., Ahmedabad. (Associate Prof.) | 3 rd Mar 2009 to 27 th May 2015 | 06 Year 02 Months 24 Days | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | G.E.C., Patan. (Associate Prof.) | 28 th May 2015 to till date | 05 Years 11 Months 11 Days | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Image Processing | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | |
|---|---|--|--|----------------------|-------------|-------------------|-------|-----------------------|-------|-------------|-------|
| 9 | Subjects teaching at UG Level | Image Processing Embedded Systems Microprocessor/Microcontroller Interfacing Microprocessor And Microcontroller Advanced Microprocessor. | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journal</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journal | ----- | Conferences | ----- |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
| International Journal | ----- | | | | | | | | | | |
| Conferences | ----- | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | |
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| Published in National Journal | | | | | | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |

| | | | | |
|----|--|---|-----------|------|
| 17 | No. of Books published with details | | | |
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | | | | |
| | Sr. No. | Training Title | | |
| | 1 | FDP on “Computer Science” from 05-05-2003 TO 17-05-2003 at BBIT, VV Nagar | | |
| | 2 | FDP on “Embedded Systems” from 16-11-2009 TO 28-11-2009 at DDU,Nadiad | | |
| | 3 | FDP on “Emerging Research Trends In Computational Intelligence:Theory and Application” from 16-11-2009 TO 28-11-2009 at DDU,Nadiad | | |
| | 4 | FDP on “Machine Learning and Deep Learning Fundamentals” from 16-12-2019 TO 20-12-2019 at GTU, Chandkheda | | |
| | 5 | FDP on “Entrepreneurship development” from 17-12-2018 TO 21-12-2018 at EDII, G'Nagar | | |
| | 6 | FDP on “Emerging Research Trends In Computational Intelligence: Theory and Application” from 16-11-2009 TO 28- 11-2009 at DDU, Nadiad | | |
| | 7 | FDP on “Recent Trends in Digital Signal & Image Proce.” from 24-06-2008 TO 01-07-2008 at Kherva | | |
| | 8 | FDP on “Microcontrollers and its Applications” from 08-12-2003 TO 19-12-2003 at GP, G'Nagar | | |
| | 9 | FDP on “Research Opportunities in VLSI and Signal Processing” from 11-02-2019 TO 16-02-2019 at VGEC,Chandkheda,Gandhinagar | | |
| 10 | FDP on “Recent Advances in RF and Microwave Engineering” from 21-11-2016 TO 25-11-2016 at LDCE | | | |

| | | | |
|----|------------|--|-------------------|
| | 11 | FDP on “Analog CMOS Integrated Circuit” from 06-06-2016 To 18-06-2016 at IIT Gandhinagar | |
| | 12 | FDP on “Video and Image Analysis: Fundamentals and Advances” from 30-05-2016 TO 04-06-2016 at NIT, GOA | |
| | 13 | FDP on “Management Capacity Enhancement Program” from 16-07-2015 TO 22-07-2015 at IIM, Indore | |
| | 14 | FDP on “Designing Embedded System” from 11-05-2015 TO 15-05-2015 at VGEC | |
| | 15 | FDP on “Train the Trainer, Staff Development Program” from 24-11-2008 TO 06-12-2008 at VGEC | |
| | 16 | FDP on “Digital Design using FPGAs & CPLDs” from 06-12-2004 TO 18-12-2004 at NIRMA Uni. | |
| | 17 | FDP on “Enhancing Skills of Engineering Faculty” from 28-06-2004 TO 10-07-2004 at NIRMA Uni. | |
| | 18 | FDP on “Bio-Medical Engineering” from 30-12-2002 TO 10-01-2003 at NIRMA Uni. | |
| | 19 | “UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning)” E-Content Development Course From 28/07/2020 To 18/08/2020 on Online (Knowledge Consortium of Gujarat & HRDC, Gujarat University) | |
| | 20 | “Intellectual Property Rights” From 07/06/2020 to 14/09/2020 on MS Team (DTE & GKS & iHub) | |
| 19 | Seminar | | |
| | Sr. No. | Title | |
| | | | |
| 20 | Membership | | |
| | Sr. No. | Community Title | Membership Number |
| | | | |

| | | |
|---|---|---------|
| 1 | Life Member of ISTE (Indian Society for Technical Education). | LM35982 |
|---|---|---------|

Faculty Profile:

| 1 | Name | Judal Hareshkumar Laxmanbhai |  | | | | | | | | | | | | | | | | |
|---|--------------------------------------|--|---|----------|-----------|----------|------------|----------|--------------------------------------|--------------------------|-------------------|---|--------------------------------------|--------------------------|---------|---|--------------------------------------|--------------------------|---------|
| 2 | Post | Assistant Professor(E&C Engineering) | | | | | | | | | | | | | | | | | |
| 3 | Email | haresh_judal@yahoo.co.in | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 04/05/1982 | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E.(Communication systems Engineering) B.E.(E&C) | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>15</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | Teaching | 15 | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | |
| Teaching | 15 | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | |
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| Details:- <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>L.C. Institute of Technology, Bhandu</td> <td>19/05/2006 to 30/11/2010</td> <td>4 Year 6 Month</td> </tr> <tr> <td>2</td> <td>L.C. Institute of Technology, Bhandu</td> <td>01/12/2010 to 26/05/2011</td> <td>6 Month</td> </tr> <tr> <td>3</td> <td>Government Engineering College Patan</td> <td>27/05/2011 to Continue..</td> <td>10 Year</td> </tr> </tbody> </table> | | | | Sr. No, | Institute | Period | Experience | 1 | L.C. Institute of Technology, Bhandu | 19/05/2006 to 30/11/2010 | 4 Year 6 Month | 2 | L.C. Institute of Technology, Bhandu | 01/12/2010 to 26/05/2011 | 6 Month | 3 | Government Engineering College Patan | 27/05/2011 to Continue.. | 10 Year |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | |
| 1 | L.C. Institute of Technology, Bhandu | 19/05/2006 to 30/11/2010 | 4 Year 6 Month | | | | | | | | | | | | | | | | |
| 2 | L.C. Institute of Technology, Bhandu | 01/12/2010 to 26/05/2011 | 6 Month | | | | | | | | | | | | | | | | |
| 3 | Government Engineering College Patan | 27/05/2011 to Continue.. | 10 Year | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | |
|---|---|--|--|----------------------|-------------|-------------------|-------|------------------------|----|-------------|----|
| 8 | Area of Specializations | Communication systems Engineering | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Digital Communication Wireless Communication Digital Signal Processing | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
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| Ph.D. | ----- | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>01</td> </tr> <tr> <td>International Journals</td> <td>03</td> </tr> <tr> <td>Conferences</td> <td>03</td> </tr> </table> | | Category of Journals | Total | National Journals | 01 | International Journals | 03 | Conferences | 03 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | 01 | | | | | | | | | | |
| International Journals | 03 | | | | | | | | | | |
| Conferences | 03 | | | | | | | | | | |
| Published in International Journal <table border="1"> <tr> <td>Sr. No.</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No. | Paper Title | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
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| 13 | Projects Carried out | ----- | | | | | | | | | |
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| 15 | Patents | ----- | | | | | | | | | |

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|----|-------------------------------------|---|------------|------------|---|
| 16 | Technology Transfer | ----- | | | |
| 17 | No. of Books published with details | | | | |
| | | | | | |
| | Sr. No. | Title | Publisher | Year | |
| | | | | | |
| 18 | Training | | | | |
| | | | | | |
| | Sr. No. | Training Title | Start date | End date | Training Venue |
| | 1 | 3G-4G Technology | 30/09/2013 | 04/10/2013 | SVNIT Surat |
| | 2 | Workshop on MIS Conducted by the NPIU for TEQIP-II | 09/10/2013 | 10/10/2013 | Institute of Chemical technology Mumbai |
| | 3 | Karmayogi Residential training for Quality Improvement in Technical Education | 17/01/2014 | 19/01/2014 | Swamina ray an Dham, Gandhina gar |
| | 4 | Induction Training Programme Phase-I | 20/01/2014 | 31/01/2014 | NITTTR Ahmeda bad |
| | 5 | Computational Methods in Engineering using MATLAB | 21/03/2014 | 22/03/2014 | IIT Gandhina gar |
| | 6 | MATLAB Programming | 04/08/2014 | 08/08/2014 | NITTTR Bhopal |
| | 7 | Induction Training Programme Phase-II | 15/09/2014 | 26/09/2014 | NITTTR Ahmedaba d |
| | 8 | MIMO Wireless Communications: Fundamentals and Advancements | 06/07/2015 | 11/07/2015 | IIT Delhi |
| 9 | Emerging Technologies in | 02/05/2016 | 07/05/2016 | NIT Goa | |

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|---------|--|---|------------------------------------|------------------------------------|----------------------------|---------|-------|
| | | Mobile Communication | | | | | |
| | 10 | Wireless and Mobile Communication | 07/11/2016 | 11/11/2016 | NITTTR Bhopal | | |
| | 11 | Signal Processing for 5G Massive MIMO Wireless Systems | 28/01/2017 | 30/01/2017 | IIT Kanpur | | |
| | 12 | LaTex for Academic Writing | 20/03/2017 | 24/03/2017 | GEC Patan | | |
| | 13 | i-FDP -International Faculty Development Program | 10/03/17, 14/03/17, 27/03/17 | 10/03/17, 14/03/17, 27/03/17 | GEC Patan & Mahatma Mandir | | |
| | 14 | Advanced Wireless Communication using USRP/GNU Radio | 16/08/2017 | 20/08/2017 | Ahmedabad University | | |
| | 15 | Future wireless communication system: Theory & Practice on WiCOMM Trainer & SDR Kit | 22/01/2018 | 23/01/2018 | GEC Gandhinagar | | |
| | 16 | Advanced 5G Wireless Communications: Performance Analysis and Monte-Carlo Simulations | 18/06/2018 | 23/06/2018 | Ahmedabad University | | |
| | 17 | 5G Communications | 07/12/2018 | 08/12/2018 | DAIICT | | |
| | 18 | Evolution of Air Interface Towards 5G | 25/02/2019 | 19/04/2019 | MOOC NPTEL | | |
| | 19 | Comprehensive Online Intellectual Property Rights (Ipr)" | 06/07/2020 | 14/09/2020 | GKS online IPR FDP | | |
| 19 | Seminar | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Title</td></tr></table> | | | | | Sr. No. | Title |
| Sr. No. | Title | | | | | | |

| 20 | Membership | | | | | | | | | | |
|---------|---|-------------------|---------|-----------------|-------------------|---|---------------------|---------|---|---------------------|---------|
| | <table> <tr> <th>Sr. No.</th><th>Community Title</th><th>Membership Number</th></tr> <tr> <td>1</td><td>Life Member of IETE</td><td>M237641</td></tr> <tr> <td>2</td><td>Life Member of ISTE</td><td>LM49722</td></tr> </table> | | Sr. No. | Community Title | Membership Number | 1 | Life Member of IETE | M237641 | 2 | Life Member of ISTE | LM49722 |
| Sr. No. | Community Title | Membership Number | | | | | | | | | |
| 1 | Life Member of IETE | M237641 | | | | | | | | | |
| 2 | Life Member of ISTE | LM49722 | | | | | | | | | |

Faculty Profile:


| 1 | Name | Mr. Jayeshkumar Chelabhai Prajapati | |  | | | | | | | | | | | | | | | | |
|--|---|---|-------------------|---|----------|-----------|----------|------------|----------|---|--------------------------|--|---|---|---------------------------|----------|---|----------------------------------|--------------------------|-------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | jcp.nitk@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 06/02/1977 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D M.Tech (Communication Engineering) B.E. (E.C) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>21</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>1 Year Graduate Apprenticeship at ISRO, SAC, Ahmadabad</td> </tr> </table> | | | Teaching | 21 | Research | ----- | Industry | ----- | Others | 1 Year Graduate Apprenticeship at ISRO, SAC, Ahmadabad | | | | | | | | |
| Teaching | 21 | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | | |
| Others | 1 Year Graduate Apprenticeship at ISRO, SAC, Ahmadabad | | | | | | | | | | | | | | | | | | | |
| Details:- <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U.V.Patel College of Engineering, Ganpat University, Kherva (Lecture & Assistant Professor)</td> <td>26/06/2000 to 14/11/2016</td> <td>16 Years 5 months</td> </tr> <tr> <td>2</td> <td>Government Polytechnic, Vadnagar (Lecture)</td> <td>15/11/2016 to 12/07/20217</td> <td>8 Months</td> </tr> <tr> <td>3</td> <td>GEC, Patan (Assistant Professor)</td> <td>13/07/20217 to till date</td> <td>3 Years 10 Months</td> </tr> </tbody> </table> | | | | | Sr. No, | Institute | Period | Experience | 1 | U.V.Patel College of Engineering, Ganpat University, Kherva (Lecture & Assistant Professor) | 26/06/2000 to 14/11/2016 | 16 Years 5 months | 2 | Government Polytechnic, Vadnagar (Lecture) | 15/11/2016 to 12/07/20217 | 8 Months | 3 | GEC, Patan (Assistant Professor) | 13/07/20217 to till date | 3 Years 10 Months |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
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| 2 | Government Polytechnic, Vadnagar (Lecture) | 15/11/2016 to 12/07/20217 | 8 Months | | | | | | | | | | | | | | | | | |
| 3 | GEC, Patan (Assistant Professor) | 13/07/20217 to till date | 3 Years 10 Months | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Microwave Photonics, Optical communication | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Microwave Engineering Radar And Navigational Aids Optical Communication Antenna | | | | | | | | | | | | | | | | | | |

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|--|---|---|--------|----------------------|-------------|-------------------|-------|------------------------|----|-------------|----|
| | | Engineering Analog And Digital Communication Control Systems Engineering ,EMMI Digital Electronics ,Basic Electronics | | | | | | | | | |
| 10 | Subjects teaching at PG Level | Advanced Microwave Engineering (GNU-Kherva) | | | | | | | | | |
| 11 | Research Guidance | <table><tr><td>Master’s Degree</td><td>08</td></tr><tr><td>Ph.D.</td><td>-----</td></tr></table> | | Master’s Degree | 08 | Ph.D. | ----- | | | | |
| Master’s Degree | 08 | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | |
| 12 | No. of Research papers published | <table><tr><td>Category of Journals</td><td>Total</td></tr><tr><td>National Journals</td><td>-----</td></tr><tr><td>International Journals</td><td>04</td></tr><tr><td>Conferences</td><td>05</td></tr></table> | | Category of Journals | Total | National Journals | ----- | International Journals | 04 | Conferences | 05 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
| International Journals | 04 | | | | | | | | | | |
| Conferences | 05 | | | | | | | | | | |
| | Published in International Journal | | | | | | | | | | |
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| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
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| 16 | Technology Transfer | ----- | | | | | | | | | |

| | | | | |
|----|-------------------------------------|--|-----------|------|
| 17 | No. of Books published with details | | | |
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | Sr. No. | Training Title | | |
| | 1 | Spectrum of Electronics and Communication Engineering and Emerging Technologies From 16/04/2018 to 27/04/2018 through Video Conference at GEC Patan. | | |
| | 2 | Faculty Development Program for Student Induction (FDP- SI) from 5/6/2018 to 7/6/2018 at Ganpat University Ganpat Vidyanagar, Kherva organized by AICTE. | | |
| | 3 | Induction Phase-I From 25/06/2018 To 06/07/2018 at NITTTR, Bhopal.(DTE) | | |
| | 4 | Induction Phase-II From 03/09/2018 To 14/09/2018 at NITTTR, Regional center Ahmadabad. .(DTE) | | |
| | 5 | Satellite and Mobile Communication (EE-9) From 24/02/2020 TO 28/02/2020 at NITTTR, Bhopal. .(DTE) | | |
| | 6 | Block Chain Technology and Crypto Currency (GECP_20_1) from 19/10/2020 TO 23/10/2020 at GEC Patan through online mode.(ATAL-AICTE) | | |
| | 7 | “UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning)” E-Content Development Course From 28/07/2020 To 18/08/2020 on Online (Knowledge Consortium of Gujarat & HRDC, Gujarat University) | | |
| | 8 | “Intellectual Property Rights” From 07/06/2020 to 14/09/2020 on MS Team (DTE & GKS & I Hub) | | |
| | 9 | Microwave Integrated Circuits (noc21-ee34) MOOC by Indian Institute of Technology (IIT), Mumbai from 18/01/2021 TO 12/03/2021 | | |
| | 10 | Futuristic Innovations on Solar Energy Technologies | | |

| | | | | | | | | |
|---------|---|-------------------|---------|-----------------|-------------------|---|---|---------|
| | (GEC_P_20_2) GUJCOST-DST Sponsored online mode training from 08/02/2021 TO 12/02/2021 at GEC Patan. | | | | | | | |
| 19 | Seminar | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Title</td></tr><tr><td></td><td></td></tr></table> | | Sr. No. | Title | | | | |
| Sr. No. | Title | | | | | | | |
| | | | | | | | | |
| 20 | Membership | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Community Title</td><td>Membership Number</td></tr><tr><td>1</td><td>Life Member of ISTE (Indian Society for Technical Education).</td><td>LM34300</td></tr></table> | | Sr. No. | Community Title | Membership Number | 1 | Life Member of ISTE (Indian Society for Technical Education). | LM34300 |
| Sr. No. | Community Title | Membership Number | | | | | | |
| 1 | Life Member of ISTE (Indian Society for Technical Education). | LM34300 | | | | | | |


Faculty Profile:

| 1 | Name | Mr. Mihirkumar M. Patel | |  | | | | | | | | |
|---|--------------------------------------|---|-----------------------|---|-----------------|-----------|----------|------------|----------|-------------------------------------|--|-----------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | mihir.nirmaec10@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 01/06/1989 | | | | | | | | | | |
| 5 | Educational Qualification | M.Tech (EC) Communication Engineering. | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>04 Year</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 04 Year | Research | ----- | Industry | ----- | Others | ----- |
| Teaching | 04 Year | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | GEC, Patan (Assistant Professor) | 13 th July 2017 to till date | 03 Years 10 Months | | | | | | | | | |
| 8 | Area of Specializations | Communication Engineering | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Electromagnetic Theory Satellite Communication Basic Electronics Principal Of Management Signal And System. | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> </table> | | | Master's Degree | ----- | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|--|---|-------|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|-------|
| | | Ph.D. | ----- | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | ----- | Conferences | ----- |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
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| Published in International Journal | | | | | | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | |
| | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | |

| | | |
|----|------------------------|--|
| | Sr. No. Training Title | |
| | 1 | FDP on “Spectrum of Electronics and Communication Engineering and Emerging Technologies” from 16/04/2018 to 27/04/2018 at GEC, Patan |
| | 2 | Induction Phase-I From 23/07/2018 To 03/08/2018 at NITTTR Bhopal |
| | 3 | Induction Phase-II From 30/12/2019 To 10/01/2020 at NITTTR Regional centre, Ahmedabad. |
| | 4 | “UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning)” E-Content Development Course From 28/07/2020 To 18/08/2020 on Online (Knowledge Consortium of Gujarat & HRDC, Gujarat University) |
| | 5 | “Intellectual Property Rights” From 07/06/2020 to 14/09/2020 on MS Team (DTE & GKS & iHub) |
| | 6 | “Nurturing Innovation and Startup Ecosystem(NISE)” from 08/09/2020 to 24/10/2020 on MS Team (DTE & GKS & iHub) |
| 19 | Seminar | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | | |

Faculty Profile:


| 1 | Name | Mr. Mehulkumar L. Patel |  | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---------|-----------|-------------------|------------|-------|--|--|--------------------------|-------|---|--------------------------------|----------|---|--|--------------------------|----------------------|---|------------|-------------------|-------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | | | | |
| 3 | Email | 07/03/1987 | | | | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | mehul.ec02@gmail.com | | | | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D Pursuing M.Tech Vlsi Design. | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>18 Years 4 Months</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 18 Years 4 Months | Research | ----- | Industry | ----- | Others | ----- | | | | | | | | | | | |
| Teaching | 18 Years 4 Months | | | | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | | | | | |
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|---|---|--|------|--------|----------------------|-------------|-------------------|----|------------------------|-------|-------------|-------|
| | | (Assistant Professor) | date | Months | | | | | | | | |
| 8 | Area of Specializations | VLSI Design | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | VLSI Design Digital Electronics Audio Video System Basic Electronics Computer Network Professional Ethics. | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | VLSI & Technology | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>06</td> </tr> <tr> <td>Ph.D.</td> <td>00</td> </tr> </table> | | | Master's Degree | 06 | Ph.D. | 00 | | | | |
| Master's Degree | 06 | | | | | | | | | | | |
| Ph.D. | 00 | | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>01</td> </tr> <tr> <td>International Journals</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | | Category of Journals | Total | National Journals | 01 | International Journals | ----- | Conferences | ----- |
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| National Journals | 01 | | | | | | | | | | | |
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| 14 | Nos. of consultancy project | ----- | | | | | | | | | | | | | | | | |
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| 15 | Patents | ----- | | | | | | | | | | | | | | | | |
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| 18 | Training | | | | | | | | | | | | | | | | | |
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| 20 | Membership | | | | | | | | | | |
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| 1 | Life Member of ISTE (Indian Society for Technical Education). | LM46100 | | | | | | | | | |


Faculty Profile:

| | | | | |
|----|-------------------------------|---|--|---|
| 1 | Name | Mr. Shyamkumar Amrutlal Pankhaniya | |  |
| 2 | Post | Assistant Professor | | |
| 3 | Email | shyamec08@gmail.com | | |
| 4 | Date of Birth | 17/06/1987 | | |
| 5 | Educational Qualification | M.E.E.C(Signal processing and VLSI technology) | | |
| 6 | Webpage | ----- | | |
| 7 | Work Experience | | | |
| | | Teaching | 09 year | |
| | | Research | ----- | |
| | | Industry | 09 | |
| | | Others | ----- | |
| | Details:- | | | |
| | Sr. No, | Institute | Period | Experience |
| | 1 | Systronics Telerad Pvt.Ltd., Ahmedabad (Testing Enginee) | July 2008 to April 2009 | 9 Months |
| | 2 | RK University, Rajkot (Assistant Professor) | June 2012 to Febuary 2017 | 04 Year 07 Months |
| | 3 | GEC, Patan (Assistant Professor) | From 14 th July 2017 to Till Date | 03 Years 10 Months |
| 8 | Area of Specializations | Signal Processing and VLSI Technology | | |
| 9 | Subjects teaching at UG Level | Python Programming Digital Electronics Microcontroller and microprocessor Advanced microcontroller Embedded system | | |
| 10 | Subjects teaching at PG Level | ---- | | |

| | | | | | | | | | | | |
|--|--|--|------|----------------------|-------------|-------------------|------|------------------------|------|-------------|------|
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>----</td> </tr> <tr> <td>Ph.D.</td> <td>----</td> </tr> </table> | | Master's Degree | ---- | Ph.D. | ---- | | | | |
| Master's Degree | ---- | | | | | | | | | | |
| Ph.D. | ---- | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>----</td> </tr> <tr> <td>International Journals</td> <td>----</td> </tr> <tr> <td>Conferences</td> <td>----</td> </tr> </table> | | Category of Journals | Total | National Journals | ---- | International Journals | ---- | Conferences | ---- |
| Category of Journals | Total | | | | | | | | | | |
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| 18 | Training | | | | | | | | | | | | | | |
|---------|---|---------|-----------------|---|--|---|--|---|---|---|--|---|--|---|--|
| | <table> <tr> <th>Sr. No.</th><th>Training Title</th></tr> <tr> <td>1</td><td>FDP on “Beyond the classroom toward excellence” from 06/08/2018 to 11/08/2018 at IITE, Gandhinagar</td></tr> <tr> <td>2</td><td>Induction Phase-I From 24/06/2019 To 05/07/2019 at NITTTR , Regional Center, Ahmedabad</td></tr> <tr> <td>3</td><td>Induction Phase-II From 02/03/2020 To 13/03/2020 at NITTTR Regional Center, Ahmedabad</td></tr> <tr> <td>4</td><td>“UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning)” E-Content Development Course From 28/07/2020 To 18/08/2020 on Online (Knowledge Consortium of Gujarat & HRDC, Gujarat University)</td></tr> <tr> <td>5</td><td>“Intellectual Property Rights” From 07/06/2020 to 14/09/2020 on MS Team (DTE & GKS & iHub)</td></tr> <tr> <td>6</td><td>“Advanced Research Methodology & Analytics (ARMA-2021)” From 22/03/2021 to 26/03/2021on (MS team, Google meet)</td></tr> </table> | Sr. No. | Training Title | 1 | FDP on “Beyond the classroom toward excellence” from 06/08/2018 to 11/08/2018 at IITE, Gandhinagar | 2 | Induction Phase-I From 24/06/2019 To 05/07/2019 at NITTTR , Regional Center, Ahmedabad | 3 | Induction Phase-II From 02/03/2020 To 13/03/2020 at NITTTR Regional Center, Ahmedabad | 4 | “UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning)” E-Content Development Course From 28/07/2020 To 18/08/2020 on Online (Knowledge Consortium of Gujarat & HRDC, Gujarat University) | 5 | “Intellectual Property Rights” From 07/06/2020 to 14/09/2020 on MS Team (DTE & GKS & iHub) | 6 | “Advanced Research Methodology & Analytics (ARMA-2021)” From 22/03/2021 to 26/03/2021on (MS team, Google meet) |
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| 3 | Induction Phase-II From 02/03/2020 To 13/03/2020 at NITTTR Regional Center, Ahmedabad | | | | | | | | | | | | | | |
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| 6 | “Advanced Research Methodology & Analytics (ARMA-2021)” From 22/03/2021 to 26/03/2021on (MS team, Google meet) | | | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | | | |
| | <table> <tr> <th>Sr. No.</th><th>Title</th></tr> <tr> <td></td><td></td></tr> </table> | Sr. No. | Title | | | | | | | | | | | | |
| Sr. No. | Title | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 20 | Membership | | | | | | | | | | | | | | |
| | <table> <tr> <th>Sr. No.</th><th>Community Title</th></tr> <tr> <td></td><td></td></tr> </table> | Sr. No. | Community Title | | | | | | | | | | | | |
| Sr. No. | Community Title | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |


Faculty Profile:

| 1 | Name | Ms. Chaudhari Roshniben A. |  | | | | | | | | | | | | |
|--|--|--|---|---------|-----------|--------|------------|-------|--|--|---------|-------|-------------------------------------|--|-------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | |
| 3 | Email | roshnigece@gmail.com | | | | | | | | | | | | | |
| 4 | Date of Birth | 27/08/1990 | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E in Signal Processing and Communication | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>5 year</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 5 year | Research | ----- | Industry | ----- | Others | ----- | | | |
| Teaching | 5 year | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | |
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| 2 | GEC, Patan (Assistant Professor) | 19 th August 2017 to Till Date | 3 Years Months | | | | | | | | | | | | |
| 8 | Area of Specializations | Signal Processing and Communication | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Digital Image Processing Power Electronics System Engineering Digital Electronics Basic Electronics Professional Ethics. | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ---- | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--|---|------|----------------------|-------------|-------------------|------|------------------------|----|-------------|-------|
| 11 | Research Guidance | ----- | | | | | | | | | |
| | | Master's Degree | ---- | | | | | | | | |
| | | Ph.D. | ---- | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>02</td> </tr> <tr> <td>International Journals</td> <td>01</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | | Category of Journals | Total | National Journals | 02 | International Journals | 01 | Conferences | ----- |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | 02 | | | | | | | | | | |
| International Journals | 01 | | | | | | | | | | |
| Conferences | ----- | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | |
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| Published in National Journal | | | | | | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ---- | | | | | | | | | |
| 14 | Nos. of consultancy project | ---- | | | | | | | | | |
| 15 | Patents | ---- | | | | | | | | | |
| 16 | Technology Transfer | ---- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> <td>Publisher</td> <td>Year</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | Sr. No. | Title | Publisher | Year | | | | |
| Sr. No. | Title | Publisher | Year | | | | | | | | |
| | | | | | | | | | | | |

| 18 | Training | | | | | | | | | | | | |
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| 5 | “Intellectual Property Rights” From 07/06/2020 to 14/09/2020 on MS Team (DTE & GKS & iHub) | | | | | | | | | | | | |
| 19 | Seminar | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| 20 | Membership | | | | | | | | | | | | |
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| Sr. No. | Community Title | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Faculty Profile:

| 1 | Name | Mr. Maulikkumar B. Patel |  | | | | | | | | | | | | | | | | |
|---|---|---|---|---------|-----------|---------|------------|-------|--------------------------------|---|---------------------------------|-------|---|--|---------------------------------|---|---|---|---------------------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | |
| 3 | Email | mbpatel.gec@gmail.com | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 14/09/1985 | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D (LNA @ Microwave Engineering) M.Tech (Microwave and Millimeter) | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>07 year</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 07 year | Research | ----- | Industry | ----- | Others | ----- | | | | | | | |
| Teaching | 07 year | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | | | | |
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| 3 | Department of Physics HNGU, Patan (Visiting Assistant Professor) | 1 st December 2014 to 30 th November 2015. | 1 Year 0 Months 0 Days | | | | | | | | | | | | | | | | |

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|---|---|---|--|---------------------|----------------------|-------------|-------------------|-----|------------------------|-----|-------------|-----|
| | 4 | GEC, Patan (Assistant Professor) | 5 th September 2017 to Till Date | 3 Years 9 Months | | | | | | | | |
| 8 | Area of Specializations | Microwave and Millimeter | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Microwave Theory and Techniques Antenna and Wave Propagation Electronics Communication Basic Electronics Integrated Personality Development Course Professional Ethics. | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | --- | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>---</td> </tr> <tr> <td>Ph.D.</td> <td>---</td> </tr> </table> | | | Master's Degree | --- | Ph.D. | --- | | | | |
| Master's Degree | --- | | | | | | | | | | | |
| Ph.D. | --- | | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>---</td> </tr> <tr> <td>International Journals</td> <td>---</td> </tr> <tr> <td>Conferences</td> <td>---</td> </tr> </table> | | | Category of Journals | Total | National Journals | --- | International Journals | --- | Conferences | --- |
| Category of Journals | Total | | | | | | | | | | | |
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| Published in International Journal | | | | | | | | | | | | |
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|----|--|--|-----------|------|
| 13 | Projects Carried out | ----- | | |
| 14 | Nos. of consultancy project | ----- | | |
| 15 | Patents | ----- | | |
| 16 | Technology Transfer | --- | | |
| 17 | No. of Books published with details | | | |
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| 18 | Training | | | |
| | | | | |
| | Sr. No. | Training Title | | |
| | 1 | FDP on “Student Induction Program by AICTE” from 30/6/2018 to 6/7/2018 ,GTU. | | |
| | 2 | FDP on “Beyond the classroom toward excellence” from 27/07/2018 to 2/8/2018 at IITE, Gandhinagar | | |
| | 3 | Induction Phase-I From 28/01/2019 To 8/02/2019 at NITTTR Bhopal. | | |
| | 4 | Induction Phase-II From 03/02/2020 To 14/02/2020 at NITTTR Regional Center, Ahmedabad | | |
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| | 6 | “Intellectual Property Rights” From 07/06/2020 to 14/09/2020 on MS Team (DTE & GKS & iHub) | | |
| 7 | FDP on “Inculcating Universal Human Values in Technical Education” from 22/3/2021 to 26/3 /2021 online (AICTE) | | | |

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|----|-------------------|-----------------|
| | | |
| 19 | Seminar | |
| | | |
| | Sr. No. | Title |
| | | |
| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | | |

| 1 | Name | Anju Murlibhai Vasdewani | |  | | | | | | | | | | | | | | | | |
|---|--|--|------------------|---|----------|-----------|----------|------------|----------|--|-----------------------|------------------|---|------------------------------------|-----------------------|------------------|---|---------------------------------------|-----------------------|-----------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | amvgec@gmail.com | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 01-01-1983 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | B.E.(E.C.), M.E.(E.C.) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | - | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>18 Years</td> </tr> <tr> <td>Research</td> <td>-</td> </tr> <tr> <td>Industry</td> <td>-</td> </tr> <tr> <td>Others</td> <td>-</td> </tr> </table> | | | Teaching | 18 Years | Research | - | Industry | - | Others | - | | | | | | | | |
| Teaching | 18 Years | | | | | | | | | | | | | | | | | | | |
| Research | - | | | | | | | | | | | | | | | | | | | |
| Industry | - | | | | | | | | | | | | | | | | | | | |
| Others | - | | | | | | | | | | | | | | | | | | | |
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| Sr. No. | Institute | Period | Experience | | | | | | | | | | | | | | | | | |
| 1 | Atmiya Institute of Technology & Science, Rajkot | Jan 2006 to June 2013 | 7 Years 6 months | | | | | | | | | | | | | | | | | |
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| 3 | Government Engineering College, Patan | Dec 2021 to till date | 2 Years 1 month | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Electronics & Communication | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Microprocessor and Microcontroller, Advanced Microcontroller, Web Technology, Digital System Design, Signals and System Analog & Digital Communication | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | - | | | | | | | | | | | | | | | | | | |

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|---|--|---|--|----------------------|-------------|-------------------|--|------------------------|---|-------------|---|
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-</td> </tr> <tr> <td>Ph.D.</td> <td>-</td> </tr> </table> | | Master's Degree | - | Ph.D. | - | | | | |
| Master's Degree | - | | | | | | | | | | |
| Ph.D. | - | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>0</td> </tr> <tr> <td>International Journals</td> <td>2</td> </tr> <tr> <td>Conferences</td> <td>0</td> </tr> </table> | | Category of Journals | Total | National Journals | 0 | International Journals | 2 | Conferences | 0 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | 0 | | | | | | | | | | |
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| Sr. No | Paper Title | | | | | | | | | | |
| - | - | | | | | | | | | | |
| 13 | Projects Carried out | - | | | | | | | | | |
| 14 | Nos. of consultancy project | - | | | | | | | | | |
| 15 | Patents | - | | | | | | | | | |
| 16 | Technology Transfer | - | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |

| | | | | |
|----|---|--|-----------|------|
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | - | - | - | - |
| 18 | Training | | | |
| | | | | |
| | Sr. No. | Training Title | | |
| | 1 | STTP on “Embedded Systems Enhanced with IoT using Raspberri Pi” | | |
| | 2 | STTP on “Digital Signal Processing” | | |
| | 3 | STTP on “Recent Trends in Android based Mobile Applications Development” | | |
| | 4 | STTP on “IoT and Micropython” | | |
| | 5 | STTP on “Teaching with matlab and simulink” | | |
| | 6 | STTP on “Emerging Trends in Mobile Communication” | | |
| | 7 | MOOC course on “Digital Circuits and Systems” | | |
| | 8 | MOOC course on “Introduction to Embedded System Design” | | |
| | 9 | MOOC course on “Problem Solving through Programming in C” | | |
| | 10 | MOOC course on “Hardware modeling using verilog” | | |
| 11 | MOOC course on “Introduction To Programming In C” | | | |
| 19 | Seminar | | | |

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| | | |
| | Sr. No. | Title |
| | 1 | FDP on Computational methods using MATLAB |
| | 2 | Workshop on Internet of Things : A hands on approach |
| | 3 | Workshop on Internet of Things |
| | 4 | Workshop on Research opportunities at SAC |
| | 5 | FDP on “Effective teaching and time management” |
| | 6 | Seminar on “Intellectual Property Rights(IPR) and Patents” |
| 20 | Membership | |
| | | |
| | Sr. No. | Community Title |
| | 1 | Indian Society for Technical Education |

❖ **Civil Engineering Department**

□ Number of faculty employed and left during the last three years(2018-2019,2019-20,2020- 2021)


| YEAR | NON TEACHING (JOIN) | TEACHING (JOIN) | NON TEACHING (Left/Transferred) | TEACHING (Left/Transferred) |
|---------|------------------------|--------------------|------------------------------------|--------------------------------|
| 2018-19 | 0 | 0 | 0 | 0 |
| 2019-20 | 0 | 0 | 0 | 0 |
| 2020-21 | 0 | 0 | 0 | 0 |

❖ **Permanent Faculty**

| Sr. No. | Name | Post | Appointmentis approved by university[Letter Number] |
|----------------------------------|----------------------------------|---------------------|--|
| Branch: Civil Engineering | | | |
| 1 | Prof.Vipul.D.Patel | Assistant Professor | LetterNo.GEC/Appointment/Asst. Prof. Civil/2011/GH-1/12314 Dt.21/04/2011. |
| 2 | Prof. Pareshkumar N. Nimodiya | Assistant Professor | Letter No. જીઈસી/નિમણીક/સહા.પ્રા.એલ.મીકે./૨૦૧૧/ઘ- ૧/૧૨૩૭૯ તા.૨૧-૦૪-૨૦૧૧ |
| 3 | Shri. H. R. Trivedi | Assistant Professor | Letter No.GEC/Appointment/Asst. Prof. Applied/2011/GH-1/12379 Dt. 21/04/2011 |
| 4 | Dr. Jigneshkumar M Patel | Assistant Professor | LetterNo.GEC/SI. BH./Asst. Prof./Applied Mechanics/2016/GH- 1/13742Dt.25/05/2016 |
| 5 | Dr. Vijendrakumar M Patel | AssistantProfessor | LetterNo.GEC/SI.BH./Asst.Prof./Civil/20 17/GH-1/6396Dt.23/03/2017 |
| 6 | Dr. Manjurali I. Balya | Assistant Professor | LetterNo.GEC/SI. BH./Asst. Prof./Civil/2017/GH-1/13561 Dt.29/06/2017 |

- Permanent faculty student ratio: 1: 42.7


Faculty Profile:

| 1 | Name | Prof.Vipul.D.Patel | |  | | | | | | | | | | | | |
|--|---|--|--------------------|---|----------|-----------|----------|------------|----------|---|-----------------------|--------------------|---|---|--------------------|--------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | vipulpatel1997@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 02/10/1978 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E (Water Resources Engineering) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>16 Year</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 16 Year | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 16 Year | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | |
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| 1 | Government Engineering College, Katpur, Patan | May 2011 to till date | 09 Years 07 Months | | | | | | | | | | | | | |
| 2 | B.S.Patel Polytechnic, Ganpat University, Kherva -Mehsana | Jan 2005- May 2011 | 06 Years 05 Months | | | | | | | | | | | | | |
| 8 | Area of Specializations | Water Resources Engineering. (Civil Engg.) | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Irrigation Engineering (2170609); Professional Practices And Valuation (2170610); Civil Engineering Societal & Global Impact (3140609); Building And Town Planning (3130609); Building Construction Technology (3130607); Water Resources Engineering And Hydrology (3160610); Basic Civil Engineering (3110004) | | | | | | | | | | | | | | |

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|---|--|--|--|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|----|
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>06</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | ----- | Conferences | 06 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
| International Journals | ----- | | | | | | | | | | |
| Conferences | 06 | | | | | | | | | | |
| Published in International Journal <table border="1"> <tr> <td>Sr. No.</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No. | Paper Title | | | | | | |
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| | | | | | | | | | | | |
| Published in National Journal <table border="1"> <tr> <td>Sr. No</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No | Paper Title | | | | | | |
| Sr. No | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |
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| | <table><tr><td>Sr. No.</td><td>Title</td><td>Publisher</td><td>Year</td></tr><tr><td></td><td></td><td></td><td></td></tr></table> | Sr. No. | Title | Publisher | Year | | | | |
| Sr. No. | Title | Publisher | Year | | | | | | |
| | | | | | | | | | |
| 18 | Training | | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Training Title</td></tr><tr><td>01</td><td>One-Week STTP On “NBA ACCREDITATION” Organized By Institute Of Infrastructure Technology Research And Management (IITRAM), Ahmedabad From 22-07-2019 To 26-07-2019.</td></tr><tr><td>02</td><td>One-Week STTP On “Alternative Sources Of Energy” Organized By NITTTR, Bhopal From 19-08-2019 To 23-08-2019.</td></tr></table> | Sr. No. | Training Title | 01 | One-Week STTP On “NBA ACCREDITATION” Organized By Institute Of Infrastructure Technology Research And Management (IITRAM), Ahmedabad From 22-07-2019 To 26-07-2019. | 02 | One-Week STTP On “Alternative Sources Of Energy” Organized By NITTTR, Bhopal From 19-08-2019 To 23-08-2019. | | |
| Sr. No. | Training Title | | | | | | | | |
| 01 | One-Week STTP On “NBA ACCREDITATION” Organized By Institute Of Infrastructure Technology Research And Management (IITRAM), Ahmedabad From 22-07-2019 To 26-07-2019. | | | | | | | | |
| 02 | One-Week STTP On “Alternative Sources Of Energy” Organized By NITTTR, Bhopal From 19-08-2019 To 23-08-2019. | | | | | | | | |
| 19 | Seminar | | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Title</td></tr><tr><td></td><td></td></tr></table> | Sr. No. | Title | | | | | | |
| Sr. No. | Title | | | | | | | | |
| | | | | | | | | | |
| 20 | Membership | | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Community Title</td></tr><tr><td>01</td><td>ISTE, IWRS</td></tr></table> | Sr. No. | Community Title | 01 | ISTE, IWRS | | | | |
| Sr. No. | Community Title | | | | | | | | |
| 01 | ISTE, IWRS | | | | | | | | |

Faculty Profile:

| 1 | Name | Dr. Vijendrakumar M. Patel | |  | | | | | | | | |
|--|---|--|--------------------|--|----------|-----------|----------|------------|----------|---|------------------------|--------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | vijpatel9736@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 03/02/1982 | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D. (Civil Engineering) | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>15</td> </tr> <tr> <td>Research</td> <td>03</td> </tr> <tr> <td>Industry</td> <td>01</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 15 | Research | 03 | Industry | 01 | Others | ----- |
| Teaching | 15 | | | | | | | | | | | |
| Research | 03 | | | | | | | | | | | |
| Industry | 01 | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | Government Engineering College, Katpur, Patan | June 2011 to till date | 09 Years 11 Months | | | | | | | | | |
| 8 | Area of Specializations | Civil Engineering | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Fluid Mechanics, Surveying, Remote Sensing& GIS, Application Of GIS In Civil Engineering Construction Technology Transportation Water Resources Management, Building Engineering | | | | | | | | | | |

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|---|--|---|--|----------------------|-------------|-------------------|-------|------------------------|----|-------------|----|
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>04</td> </tr> <tr> <td>Ph.D.</td> <td>03</td> </tr> </table> | | Master's Degree | 04 | Ph.D. | 03 | | | | |
| Master's Degree | 04 | | | | | | | | | | |
| Ph.D. | 03 | | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>13</td> </tr> <tr> <td>Conferences</td> <td>20</td> </tr> </table> | | Category of Journals | Total | National Journals | ----- | International Journals | 13 | Conferences | 20 |
| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
| International Journals | 13 | | | | | | | | | | |
| Conferences | 20 | | | | | | | | | | |
| Published in International Journal <table border="1"> <tr> <td>Sr. No.</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No. | Paper Title | | | | | | |
| Sr. No. | Paper Title | | | | | | | | | | |
| | | | | | | | | | | | |
| Published in National Journal <table border="1"> <tr> <td>Sr. No</td> <td>Paper Title</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | Sr. No | Paper Title | | | | | | |
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| | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |
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| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> <td>Publisher</td> <td>Year</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> | Sr. No. | Title | Publisher | Year | | | | |
| Sr. No. | Title | Publisher | Year | | | | | | |
| | | | | | | | | | |
| 18 | Training | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Training Title</td> </tr> <tr> <td></td> <td></td> </tr> </table> | Sr. No. | Training Title | | | | | | |
| Sr. No. | Training Title | | | | | | | | |
| | | | | | | | | | |
| 19 | Seminar | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Title</td> </tr> <tr> <td></td> <td></td> </tr> </table> | Sr. No. | Title | | | | | | |
| Sr. No. | Title | | | | | | | | |
| | | | | | | | | | |
| 20 | Membership | | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Community Title</td> </tr> <tr> <td></td> <td></td> </tr> </table> | Sr. No. | Community Title | | | | | | |
| Sr. No. | Community Title | | | | | | | | |
| | | | | | | | | | |

Faculty Profile:

| 1 | Name | Dr. Manjurali I. Balya | |  | | | | | | | | | | | | |
|--|---|---|-------------------|--|----------|-----------|----------|------------|----------|---|------------------------|-------------------|---|-------------------|---------------------|---------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | manjuralimomin1@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 27/08/1988 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | Ph.D. (Civil Engineering) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>08</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>01</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 08 | Research | ----- | Industry | 01 | Others | ----- | | | | |
| Teaching | 08 | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
| Industry | 01 | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | |
| Details:- <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Government Engineering College, Katpur, Patan</td> <td>July 2017 to till date</td> <td>3 Years 10 Months</td> </tr> <tr> <td>2</td> <td>Sankalchand Patel</td> <td>June 2013-July 2017</td> <td>4 Years</td> </tr> </tbody> </table> | | | | | Sr. No, | Institute | Period | Experience | 1 | Government Engineering College, Katpur, Patan | July 2017 to till date | 3 Years 10 Months | 2 | Sankalchand Patel | June 2013-July 2017 | 4 Years |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
| 1 | Government Engineering College, Katpur, Patan | July 2017 to till date | 3 Years 10 Months | | | | | | | | | | | | | |
| 2 | Sankalchand Patel | June 2013-July 2017 | 4 Years | | | | | | | | | | | | | |


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|--|--|---|--|--|-------------------------------------|-------------|-------------------|--|------------------------|----|-------------|----|
| | <table><tr><td></td><td>College Of Engineering, Visnagar</td><td></td><td></td></tr></table> | | | | College Of Engineering, Visnagar | | | | | | | |
| | College Of Engineering, Visnagar | | | | | | | | | | | |
| 8 | Area of Specializations | Transportation Engg. (Civil Engg.) | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Urban Transportation Planning(3160608); Environmental Engineering (3160611); Civil Engineering Societal & Global Impact (3140609); Building and Town Planning (3130609); Building Construction Technology (3130607); Transportation Engineering (3150611); Traffic Engineering (2170613); Environmental Science (3110007) | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | |
| 11 | Research Guidance | <table><tr><td>Master’s Degree</td><td>-----</td></tr><tr><td>Ph.D.</td><td>01</td></tr></table> | | | Master’s Degree | ----- | Ph.D. | 01 | | | | |
| Master’s Degree | ----- | | | | | | | | | | | |
| Ph.D. | 01 | | | | | | | | | | | |
| 12 | No. of Research papers published | <table><tr><td>Category of Journals</td><td>Total</td></tr><tr><td>National Journals</td><td>-----</td></tr><tr><td>International Journals</td><td>13</td></tr><tr><td>Conferences</td><td>20</td></tr></table> | | | Category of Journals | Total | National Journals | ----- | International Journals | 13 | Conferences | 20 |
| Category of Journals | Total | | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | | |
| International Journals | 13 | | | | | | | | | | | |
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| Published in International Journal | | | | | | | | | | | | |
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|--|--|---|------|--|---------|-------------|-----------|------|--|--|--|--|--|--|
| | 2 | Balya, M. I., Kumar, R., & Gundaliya, P. J. (2018). Bus Stop Network Catchment Analysis Of Integrated Feeder Service For Public Bus Transit System– A Case Study Of Ahmedabad City. World Review Of Intermodal Transportation Research, Vol. 7, No. 1, Pp. 80-98. | | | | | | | | | | | | |
| | 3 | Balya, M. I., & Kumar, R. (2017). Walking Feeder Mode Services Choice Analysis For Integration Of Bus Rapid Transit System: A Case Study. International Journal For Traffic And Transport Engineering, Vol. 7, No. 4, Pp 487-497. | | | | | | | | | | | | |
| | 4 | Balya, M. I., & Kumar, R. (2017). Feeder Mode Choice Analysis For Public Bus Transit System: A Case Study. World Review Of Intermodal Transportation Research, Vol. 6, No. 3, Pp. 177-192. | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Published in National Journal | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Sr. No</td> <td colspan="4">Paper Title</td> </tr> <tr> <td></td> <td colspan="4"></td> </tr> </table> | | | | | Sr. No | Paper Title | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 18 | Training | | | | | | | | | | | | | |
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|----|---|---|---------|-----------------|---|---|---|---|
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| 19 | Seminar | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Title</td></tr><tr><td></td><td></td></tr></table> | | Sr. No. | Title | | | | |
| | Sr. No. | Title | | | | | | |
| | | | | | | | | |
| 20 | Membership | | | | | | | |
| | <table><tr><td>Sr. No.</td><td>Community Title</td></tr><tr><td></td><td></td></tr></table> | | Sr. No. | Community Title | | | | |
| | Sr. No. | Community Title | | | | | | |
| | | | | | | | | |

❖ **APPLIED MECHANICS:**

Faculty Profile:

| 1 | Name | Shri. Hardik Ratilal Trivedi | |  | | | | | | | | | | | | |
|---|--|--|------------------|---|----------|-----------|----------|------------|----------|--------------------------------------|------------------------|------------------|---|--|------------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | hardiktrivedi.vgec@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 06/06/1981 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.E. Civil (CASAD - Structural Engineering) | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>10</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>07</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 10 | Research | ----- | Industry | 07 | Others | ----- | | | | |
| Teaching | 10 | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
| Industry | 07 | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | |
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| 8 | Area of Specializations | Structural Engg. (Civil Engg.) | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Design of Steel Structures (2180610); Repairs and rehabilitation of Structures (2180607); Foundation Engineering (2180609); Project-II (2180605); Design of Reinforced Concrete Structures (2170607); Elementary Structural Design (2160607); Foundation Engineering (3160616); Soft Computing Techniques (3160619); Soil Mechanics (2150609); Structural Analysis-II (2150608); Concrete Technology (3150610); Disaster Management (2150003); Design of Structures (3150612); Structural Analysis-I | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|--|--|--|----------------------|-------------|-------------------|---|------------------------|---|-------------|--|----|---|----|--|
| | | (2140603); Structural Analysis-1 (3140603); Concrete Technology (2140608); Mechanics of Solids (3130608); Geotechnical Engineering (3130606); | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | |
| 11 | Research Guidance | <table><tr><td>Master's Degree</td><td>02</td></tr><tr><td>Ph.D.</td><td>-----</td></tr></table> | | Master's Degree | 02 | Ph.D. | ----- | | | | | | | | |
| Master's Degree | 02 | | | | | | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | | | | | | |
| 12 | No. of Research papers published | <table><tr><td>Category of Journals</td><td>Total</td></tr><tr><td>National Journals</td><td>-----</td></tr><tr><td>International Journals</td><td>05</td></tr><tr><td>Conferences</td><td>-----</td></tr></table> | | Category of Journals | Total | National Journals | ----- | International Journals | 05 | Conferences | ----- | | | | |
| Category of Journals | Total | | | | | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | | | | | |
| International Journals | 05 | | | | | | | | | | | | | | |
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| <table><tr><td>Sr. No.</td><td>Paper Title</td></tr><tr><td>01</td><td>H.R.Trivedi (2014). Segmental bridge design of prestressed box Super structure for cantilever construction, International Journal of Bridge Engineering, Vol. 2, No. 2, 2014: pp. 49-82</td></tr><tr><td>02</td><td>H.R.Trivedi (2017). Development of Research in Design of Segmental Box type Super structure in India: A Review, International Journal of Emerging Technology and Advanced Engineering, Vol.7, Issue 10, October 2017: pp.250-252.</td></tr><tr><td>03</td><td>H.R.Trivedi (2018). Optimized Arrangement of Knee Bracing in Steel Frame, International Journal for Science and Advance Research in Technology , Vol.4, Issue 5, May 2018: pp.1110-1112.</td></tr><tr><td>04</td><td>H.R.Trivedi (2018). Comparative Study o Road Sign Gantries with Different Structural Arrangement, International Journal for Science and Advance Research in Technology, Vol.4, Issue 5, May 2018: pp.1037-1039.</td></tr><tr><td>05</td><td>H.R.Trivedi - Conceptual Automation for 3D Modeling of Segmental Bridge Superstructure for FEM Software, International Journal for Science and Advance Research in Technology, Vol.4, Issue 9, September 2018: Paper ID: IJSARTV4I927715</td></tr></table> | | | | Sr. No. | Paper Title | 01 | H.R.Trivedi (2014). Segmental bridge design of prestressed box Super structure for cantilever construction, International Journal of Bridge Engineering, Vol. 2, No. 2, 2014: pp. 49-82 | 02 | H.R.Trivedi (2017). Development of Research in Design of Segmental Box type Super structure in India: A Review, International Journal of Emerging Technology and Advanced Engineering, Vol.7, Issue 10, October 2017: pp.250-252. | 03 | H.R.Trivedi (2018). Optimized Arrangement of Knee Bracing in Steel Frame, International Journal for Science and Advance Research in Technology , Vol.4, Issue 5, May 2018: pp.1110-1112. | 04 | H.R.Trivedi (2018). Comparative Study o Road Sign Gantries with Different Structural Arrangement, International Journal for Science and Advance Research in Technology, Vol.4, Issue 5, May 2018: pp.1037-1039. | 05 | H.R.Trivedi - Conceptual Automation for 3D Modeling of Segmental Bridge Superstructure for FEM Software, International Journal for Science and Advance Research in Technology, Vol.4, Issue 9, September 2018: Paper ID: IJSARTV4I927715 |
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| Published in National Journal | | | | | | | | | | | | | | | |

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| Sr. No | Paper Title | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 13 | Projects Carried out | ----- | | | | | | | | | | |
| 14 | Nos. of consultancy project | 05 | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | | |
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| 18 | Training | | | | | | | | | | | |
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| Sr. No. | Community Title | | | | | | | | | | | |
| | | | | | | | | | | | | |

Faculty Profile:


| 1 | Name | Prof. Pareshkumar N. Nimodiya | |  | | | | | | | | | | | | | | | | |
|---|--|--|-------------------|---|----------|-----------|----------|------------|----------|--------------------------------------|------------------------|-------------------|---|--|-----------------------|------------------|---|---|-----------------------|------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | | | | | |
| 3 | Email | pareshnimodiya@yahoo.co.in | | | | | | | | | | | | | | | | | | |
| 4 | Date of Birth | 14/01/1982 | | | | | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.Tech(Structural Engineering) | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>12 years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>02 year</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 12 years | Research | ----- | Industry | 02 year | Others | ----- | | | | | | | | |
| Teaching | 12 years | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | |
| Industry | 02 year | | | | | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | | | | | |
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| 3 | U.V.Patel College of Engineering, Kherva, Mehsana | July 2009 To May 2011 | 1 Year 10 Months | | | | | | | | | | | | | | | | | |
| 8 | Area of Specializations | Structural Engineering (Civil Engg.) | | | | | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Mechanics of Solids (3130608); Concrete Technology (3150610); Structural Analysis-1 (3140603); Structural Analysis-2 (3150614); Design of Structures (3150612); Design of reinforced concrete Structures (3160612); Earthquake Engineering (3160621); Repairs and Rehabilitation of Structures (2180607) | | | | | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | | | | | |

| | | | | | |
|---|---|--|--|-------|-------|
| 11 | Research Guidance | Master's Degree | | 14 | |
| | | Ph.D. | | ----- | |
| 12 | No. of Research papers published | Category of Journals | | | Total |
| | | National Journals | | | 00 |
| | | International Journals | | | 05 |
| | | Conferences | | | 02 |
| | | | | | |
| Published in International Journal | | | | | |
| Sr. No. | | Paper Title | | | |
| 01 | | Nimodiya, P. N. and Patel, H. S. "Effect of Packing Density on Properties of Self Compacting Concrete". International Journal of Civil Engineering and Technology (IJCIET)(Scopus Indexed Journal), 9(11), 2018, pp. 2126-2131.ISSN: 0976-6308 | | | |
| 02 | | Nimodiya P.N., Patel H.S., "Experimental Investigation of Effect of Sand Fines on Properties of Self Compacting Concrete", International Journal of Emerging Technologies and Innovative Research (UGC Approved Journal), Sep 1,5 (9),2018 ,pp980-985. ISSN: 2349-5162 | | | |
| 03 | | Virendra Singh, Pratik Gajjar and P.N.Nimodiya Experimental Study to enhance the strength properties of self compacting concrete using waste marble dust and fly ash." J. Emerging tech. & Innovative Res.,Vol.4.issue 11,pp.428-434,Nov-2017 | | | |
| 04 | | A.S.Parasiya and P.N.Nimodiya "Comparative analysis of Brace frame with conventional lateral load resisting frame in RC structure using software", Int J. | | | |
| 05 | | P.N.Nimodiya and Dr. S.A.Vasanwala, " A Comparative analytical study of Seismic response of Steel, Concrete and Composite Building", The IUP J. Stru. Engg., Vol.4, | | | |
| Published in National Journal | | | | | |
| Sr. No | | Paper Title | | | |
| | | | | | |

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|---------|--|-----------|------|--|---------|-----------------|-----------|------|--|--|--|--|
| 13 | Projects Carried out | ----- | | | | | | | | | | |
| 14 | Nos. of consultancy project | 06 | | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | | |
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| | | | | | | | | | | | | |

Faculty Profile:

| | | | |
|---|--------------|----------------------------|--|
| 1 | Name | Dr. Jigneshkumar M Patel | |
| 2 | Post | Assistant Professor | |
| 3 | Email | jigneshpatel9898@gmail.com | |

| 4 | Date of Birth | 05/10/1984 | |  | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|------------|---|-----------------|-----------|----------|------------|----------|--------------------------------------|------------------------|---------|---|--|---------------------|---------|---|--------------------------------|------------------------|---------|---|---------------|--------------------------|---------|
| 5 | Educational Qualification | Ph.D. (Civil Engineering) | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>06</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>01</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 06 | Research | ----- | Industry | 01 | Others | ----- | | | | | | | | | | | | |
| Teaching | 06 | | | | | | | | | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | | | | | | | | | |
| Industry | 01 | | | | | | | | | | | | | | | | | | | | | | | |
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| Master's Degree | 03 | | | | | | | | | | | | | | | | | | | | | | | |

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|--|---|--|-------|----------------------|-------------|-------------------|---|------------------------|---|-------------|-------|
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| Category of Journals | Total | | | | | | | | | | |
| National Journals | ----- | | | | | | | | | | |
| International Journals | 02 | | | | | | | | | | |
| Conferences | ----- | | | | | | | | | | |
| Published in International Journal | | | | | | | | | | | |
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| 13 | Projects Carried out | ----- | | | | | | | | | |
| 14 | No. of consultancy project | ----- | | | | | | | | | |
| 15 | Patents | ----- | | | | | | | | | |
| 16 | Technology Transfer | ----- | | | | | | | | | |
| 17 | No. of Books published with details | | | | | | | | | | |
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| Sr. No. | Title | Publisher | Year | | | | | | | | |
| | | | | | | | | | | | |

| 18 | Training | | | | | | | | | | | | | | |
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| 20 | Membership | | | | | | | | | | | | | | |
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| Sr. No. | Community Title | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

❖ **General Department**

□ Number of faculty employed and left during the last three years(2018-2019,2019-20,2020-2021)

| YEAR | NON TEACHING (JOIN) | TEACHING (JOIN) | NON TEACHING (Left/Transferred) | TEACHING (Left/Transferred) |
|---------|---------------------------|--------------------|---------------------------------------|--------------------------------|
| 2018-19 | ----- | ----- | ----- | 1 |
| 2019-20 | ----- | 1 | ----- | 1 |
| 2020-21 | ----- | 0 | ----- | 0 |

❖ **Permanent Faculty**


| Sr. No. | Name | Post | Appointmentis approved by university [Letter Number] |
|-----------------------------------|-------------------|---------------------|---|
| Branch: General Department | | | |
| 1 | Dr. V.P.Soni | Assistant Professor | ક્રમાંક: જીઇસી/નિમણૂક/સ.પ્રા.ગનણત/૨૦૧૧/ધ-૨/૧૩૮૧૯૭ તી:૩૦/૦૪/૨૦૧૧ |
| 2 | Dr. V.C.Makwana | Assistant Professor | ક્રમાંક: જીઇસી/નિમણૂક/સ.પ્રા.ગનણત/૨૦૧૧/ધ-૨/૧૩૮૧૯૭ તી:૩૦/૦૪/૨૦૧૧ |
| 3 | Dr. A.K.Chaudhari | Assistant Professor | ક્રમાંક: જીઇસી/નિમણૂક/સ.પ્રા.ભૌનતક/૨૦૧૧/ધ-૨/૧૪૨૨૭ તી:૩૦/૦૪/૨૦૧૧ |
| 4 | Dr. H.S.Bhutadiya | Assistant Professor | ક્રમાંક: જીઇસી/નિમણૂક/સ.પ્રા.ભૌનતક/૨૦૧૧/ધ-૨/૧૪૨૨૭ તી:૩૦/૦૪/૨૦૧૧ |
| 5 | Dr. B.S.Patel | Assistant Professor | ક્રમાંક: જીઇસી/સી. ભ./સહા.પ્રા./ગનણતિસ/૨૦૧૯/ધ-૨/૧૩૮૪૮ તી:૧૭/૦૯/૨૦૧૯ |

❖ **Visiting Faculty (For the year 2020-21)**

| Sr. No. | Name | Post | Qualification |
|-----------------------------------|--------------|---------------------|---------------|
| Branch: General Department | | | |
| 1 | Dr. V.M.Modi | Assistant Professor | Ph.D. |

- Permanent faculty student ratio: 1:25


Faculty Profile:

| 1 | Name | Dr. Vijaykumar Poonamchand Soni | |  | | | | | | | | | | | | |
|--|---------------------------------------|--|------------|---|----------|-----------|----------|------------|----------|--------------------|--------------------------|---------|---|---------------------------------------|-------------------------|----------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | prof.vijaysoni@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 08/05/1977 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.Sc., Ph.D. | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>17 Years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 17 Years | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 17 Years | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
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| 2 | Government Engineering College, Patan | 26/05/2011 to till date | 10 Years | | | | | | | | | | | | | |
| 8 | Area of Specializations | Pure Mathematics | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Applied Mathematics , Calculus , Linear Algebra, Differential Equations, Complex Variables And Partial Differential Equations | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | |
| 11 | Research Guidance | | | | | | | | | | | | | | | |

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|---|--|---|----------------------|-------------|-------------------|-------|------------------------|-------|-------------|-------|
| | | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>-----</td> </tr> </table> | Master's Degree | ----- | Ph.D. | ----- | | | | |
| Master's Degree | ----- | | | | | | | | | |
| Ph.D. | ----- | | | | | | | | | |
| 12 | No. of Research papers published | <table border="1"> <tr> <td>Category of Journals</td> <td>Total</td> </tr> <tr> <td>National Journals</td> <td>-----</td> </tr> <tr> <td>International Journals</td> <td>-----</td> </tr> <tr> <td>Conferences</td> <td>-----</td> </tr> </table> | Category of Journals | Total | National Journals | ----- | International Journals | ----- | Conferences | ----- |
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| 13 | Projects Carried out | ----- | | | | | | | | |
| 14 | Nos. of consultancy project | ----- | | | | | | | | |
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| 16 | Technology Transfer | ----- | | | | | | | | |
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| 18 | Training | | | | | | | |
| | <table border="1"> <tr> <td>Sr. No.</td> <td>Training Title</td> </tr> <tr> <td>1</td> <td>Intellectual Property Rights(IPR) Training</td> </tr> <tr> <td>2</td> <td>UDAYAME- Content Development Course</td> </tr> </table> | | Sr. No. | Training Title | 1 | Intellectual Property Rights(IPR) Training | 2 | UDAYAME- Content Development Course |
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| Sr. No. | Community Title | | | | | | | |
| | | | | | | | | |


Faculty Profile:

| 1 | Name | Dr .Vijaykumar Chhaganlal Makwana | |  | | | | | | | | | | | | |
|---|--|--|------------|---|----------|-----------|----------|------------|----------|--|--------------------------|----------|---|---------------------------------------|-------------------------|----------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | vijay.maths1982@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 03/07/1982 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.Sc., Ph.D. | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>14 Years</td> </tr> <tr> <td>Research</td> <td>-----</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 14 Years | Research | ----- | Industry | ----- | Others | ----- | | | | |
| Teaching | 14 Years | | | | | | | | | | | | | | | |
| Research | ----- | | | | | | | | | | | | | | | |
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| Sr. No. | Community Title | | | | | | |
| | | | | | | | |

Faculty Profile:

| 1 | Name | Dr. Ashokkumar Karsanbhai Chaudhari | |  | | | | | | | | | | | | |
|--|---|---|------------|---|----------|-----------|----------|----------------|----------|---|--------------------------|----------|---|---------------------------------------|-------------------------|----------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | Email | akc12878@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 12/08/1978 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.Sc., Ph.D. | | | | | | | | | | | | | | |
| 6 | Webpage | http://acedamy.blogspot.com/ | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>16 Years</td> </tr> <tr> <td>Research</td> <td>Nearly 7 Years</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 16 Years | Research | Nearly 7 Years | Industry | ----- | Others | ----- | | | | |
| Teaching | 16 Years | | | | | | | | | | | | | | | |
| Research | Nearly 7 Years | | | | | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
| 1 | Shri J.M.Chaudhary Sarvajanik Vidyalay, Mehsana | 07/02/2005 to 06/05/2011 | 06 Years | | | | | | | | | | | | | |
| 2 | Government Engineering College, Patan | 07/05/2011 to till date | 10 Years | | | | | | | | | | | | | |
| 8 | Area of Specializations | Atomic And Molecular Physics | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Engineering Physics | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | |
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| | | Ph.D. | ----- |
| 12 | No. of Research papers published | Category of Journals | Total |
| | | National Journals | 02 |
| | | International Journals | 02 |
| | | Conferences | 01 |
| | Published in International Journal | | |
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| | 2 | "Electron Induced Chemistry Of Thioformaldehyde" Journal: Royal Society Of Chemistry(RSC) Adv.,5(2015)103964 Chetan Limbachiya, Ashok Chaudhari , Hardik Desai And Minaxi Vinodkumar DOI:10.1039/C5RA19662K Impact Factor3.049 (2019) | |

| | Published in National Journal | | | | | | | | | | | | |
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| | 2 | “Calculation Of Total Electron- Scattering Cross Section For Tetrahydropyran, (CH ₂) ₅ O Molecule. Journal: Prajana, Journal Of Pure And Applied Sciences Vol: 22&23:80-83 (2015) ISSN 0975-2595 ,S.P.University V.V.Nagar, <u>Ashok Chaudhari</u> , Hardik Desai, Harshad Bhutadia, Chetan Limbachiya And Minaxi Vinodkumar | | | | | | | | | | | |
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| 14 | Nos. of consultancy project | ----- | | | | | | | | | | | |
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|----|----------------|--|
| | 5 | Research Methodology(NITTTR,Bhopal)–17-21 nov2014 |
| | 6 | Sttp On Environmental Studies Via Ict Mode Through IIT Bombay(Skpce,Visnagar)–2-12 Jun-2015 |
| | 7 | Induction Phase II (NITTTR, Ext Centre Ahmedabad)-14-25 Dec-2015 |
| | 8 | Nano Technology And Nano Material Applications In Engineering(NITTTR, Bhopal)–15-19 May-2017 |
| | 9 | Simulation Tools For Science Experiments (NITTTR, Bhopal)–4-8 March-2019 |
| | 10 | Design Development And Use Of Rubric In Students Assesment (NITTTR, Bhopal)–27-31 Jan-2020 |
| | 11 | Experimental Physics III(MOOC, IITkharaghpur)–27-1-2020 To17-4-2020 |
| | 12 | Block Chain (Gec Patan)–19-23 Oct-2020 |
| | 13 | Comprehensive Online Intellectual Property Rights(IPR)(Online)-6-7-2020 To14-09-2020 |
| | 14 | A Brief Course On Superconductivity (MOOC , IIT Guwahati)-Jan-Feb-2021 |
| 19 | Seminar | |
| | Sr. No. | Title |
| | 1 | National Conference On Electron Collision Processes In Atomic And Molecular Physics. Ecpamp-2013(V P Sci College, V.V. Nagar)-7-9 March-2013 |
| | 2 | Institutional Management And Networking: Leadership Programme For Teqip-Ii Engineering Colleges (Iim, ahmedabad) –28-31oct-2013 |
| | 3 | Topical Conference On Atomic Processes In Plasmas Isamp-Tc-2013(Ipr, Gandhinagar)-18-20 Nov-2013 |
| | 4 | Research Opportunities At Different National Institutes(Gec Patan)-13-12-2013 |

| | | |
|----|-------------------|--|
| | 5 | Gujarat Science Congress Conference (Hngu Patan)-22-23 Feb-2014 |
| | 6 | Ncamp-Xx(IIST-Trivendrum)-9-12 Dec-2014 |
| | 7 | International Topical Conference Q-Pace(Ism, Dhanbad)-9-11 Jan-2016 |
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| | 10 | International Faculty Development Program (Gec patan)- 10,14,17 March-2017 |
| | 11 | Dynamics Of Electron Collision Processes (Online)-8-11-2020 |
| 20 | Membership | |
| | Sr. No. | Community Title |
| | 1 | Life Member Of Indian Society Of Atomic And Molecular Physics(No.1485) |
| | 2 | ISTE(Life Member)(LM122410) |

Faculty Profile:

| 1 | Name | Dr.Harshadkumar Sardarbhai Bhutadia | |  | | | | | | | | |
|--|---------------------------------------|--|------------|--|----------|-----------|----------|-----------------|----------|---------------------------------------|-------------------------|---------|
| 2 | Post | Assistant Professor | | | | | | | | | | |
| 3 | Email | harshbhutadia@gmail.com | | | | | | | | | | |
| 4 | Date of Birth | 08/10/1985 | | | | | | | | | | |
| 5 | Educational Qualification | M.Sc., Ph.D. | | | | | | | | | | |
| 6 | Webpage | http://acedamy.blogspot.com/ | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>10 Years</td> </tr> <tr> <td>Research</td> <td>Nearly 12 Years</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 10 Years | Research | Nearly 12 Years | Industry | ----- | Others | ----- |
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| Others | ----- | | | | | | | | | | | |
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| Sr. No, | Institute | Period | Experience | | | | | | | | | |
| 1 | Government Engineering College, Patan | 04/05/2011 to till date | 10 Year | | | | | | | | | |
| 8 | Area of Specializations | Atomic And Molecular Physics | | | | | | | | | | |

| | | | | | | | | | | | | | |
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|---|---|
| 5 | <p>Calculations Of Total And Ionization Cross Sections On Electron Impact For Alkali Metals (Li, Na, K) From Threshold To 2 Kev. International Journal Of Mass Spectrometry, 29454-58(2010). Minaxi Vinodkumar, Kirti Korot, <u>Harshad Bhutadia</u></p> |
| 6 | <p>Electron Impact Total Ionization Cross Sections For Halogens And Their Hydrides” International Journal Of Mass Spectrometry, 2927–13(2010). Minaxi Vinodkumar, Rucha Dave, <u>Harshad Bhutadia</u> And Bobbyk. Antony</p> |
| 7 | <p>Electron Impact Calculations Of Total Ionization Cross Sections For Environmentally Sensitive Diatomic And Triatomic Molecules From Threshold To 5 Kev J.Phys.B.,43 015203(2010). Minaxi Vinodkumar, Chetan Limbachiya And <u>Harshad Bhutadia</u></p> |
| 8 | <p>Theoretical Investigation Of Electron Impact Total Ionization Cross Sections For $N(CH_3)_3$, $NH(CH_3)_2$, NH_2CH_3, $P(CH_3)_3$, $PH(CH_3)_2$, And PH_2CH_3 Molecules Journal Of The Korean Physical Society,59,2873-2876(2011). <u>Harshad Bhutadia</u> And Minaxi Vinodkumar</p> |

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| 3 | | Screening Corrected Electron Impact Total And Ionization Cross Sections For N(CH ₃) ₃ And P(CH ₃) ₃ Prajña - Journal Of Pure And Applied Sciences, 18 140-144 Issn 0975 – 2595 (2010) <u>Harshad Bhutadia</u> ,Kirti Korot,Bobby Antony And Minaxi Vinodkumar | | |
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| 15 | Patents | ----- | | |
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| | | | | |
| Sr. No. | | Title | Publisher | Year |
| 1 | | Electron Impact Scattering Studies Of Target Of Varied Interest | LAMBERT Academic Publishing ISSN No: 978-3-659- | 2015 |

| | | | 67314-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|--|---------|--|---------|----------------|---|-------------------------------------|---|--|---|---|---|--|---|--|---|---|---|--|---|---|---|--|----|--|----|---|----|--|----|--|----|---|----|---|
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| | 16 | Organizational Development And Institutional (NITTTR, Bhopal)–24-28 Feb-2020 | |
| | 17 | Beyonds The Classroom Towards The (IITE, Gandhinagar)–17-23 Jan-2020 | |
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| | Sr. No. | Community Title | |
| | 1 | Life Member Of Indian Society Of Atomic And Molecular Physics (No. 1405) | |
| | 2 | ISTE (Life Member)(No. LM122407) | |

Faculty Profile:

| 1 | Name | Dr. Bhavinkumar Somabhai Patel | |  | | | | | | | | | | | | |
|-----------------|--|---|-------------------|---|-----------------|---------------------|----------|-----------------|----------|--------------------|-----------------------------|----------|---|--|----------------------------|-------------------|
| 2 | Post | Assistant Professor | | | | | | | | | | | | | | |
| 3 | email | bspatel216@yahoo.co.in , bspatel78@gmail.com | | | | | | | | | | | | | | |
| 4 | Date of Birth | 21/061978 | | | | | | | | | | | | | | |
| 5 | Educational Qualification | M.Sc., M.Phil., Ph.D. | | | | | | | | | | | | | | |
| 6 | Webpage | ----- | | | | | | | | | | | | | | |
| 7 | Work Experience | <table border="1"> <tr> <td>Teaching</td> <td>15 Years, 08 Months</td> </tr> <tr> <td>Research</td> <td>Nearly 10 Years</td> </tr> <tr> <td>Industry</td> <td>-----</td> </tr> <tr> <td>Others</td> <td>-----</td> </tr> </table> | | | Teaching | 15 Years, 08 Months | Research | Nearly 10 Years | Industry | ----- | Others | ----- | | | | |
| Teaching | 15 Years, 08 Months | | | | | | | | | | | | | | | |
| Research | Nearly 10 Years | | | | | | | | | | | | | | | |
| Industry | ----- | | | | | | | | | | | | | | | |
| Others | ----- | | | | | | | | | | | | | | | |
| | Details:- | <table border="1"> <thead> <tr> <th>Sr. No,</th> <th>Institute</th> <th>Period</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S.P.C.E., Visnagar</td> <td>21-06-2005 to 22/01/2019</td> <td>14 Years</td> </tr> <tr> <td>2</td> <td>Government Engineering College, Patan</td> <td>18/09/2019 to till date</td> <td>01 Year 08 Months</td> </tr> </tbody> </table> | | | Sr. No, | Institute | Period | Experience | 1 | S.P.C.E., Visnagar | 21-06-2005 to 22/01/2019 | 14 Years | 2 | Government Engineering College, Patan | 18/09/2019 to till date | 01 Year 08 Months |
| Sr. No, | Institute | Period | Experience | | | | | | | | | | | | | |
| 1 | S.P.C.E., Visnagar | 21-06-2005 to 22/01/2019 | 14 Years | | | | | | | | | | | | | |
| 2 | Government Engineering College, Patan | 18/09/2019 to till date | 01 Year 08 Months | | | | | | | | | | | | | |
| 8 | Area of Specializations | Operations Research, Probability and Statistics | | | | | | | | | | | | | | |
| 9 | Subjects teaching at UG Level | Engineering Mathematics, Linear Algebra, Complex Analysis, Differential Equations, Probabilty And Statistics, Discrete Mathematics | | | | | | | | | | | | | | |
| 10 | Subjects teaching at PG Level | ----- | | | | | | | | | | | | | | |
| 11 | Research Guidance | <table border="1"> <tr> <td>Master's Degree</td> <td>-----</td> </tr> <tr> <td>Ph.D.</td> <td>01 (Pursuing)</td> </tr> </table> | | | Master's Degree | ----- | Ph.D. | 01 (Pursuing) | | | | | | | | |
| Master's Degree | ----- | | | | | | | | | | | | | | | |
| Ph.D. | 01 (Pursuing) | | | | | | | | | | | | | | | |

| | | | |
|-------------------------------|--|---|-------|
| | | | |
| 12 | No. of Research papers published | | |
| | | Category of Journals | Total |
| | | National Journals | ----- |
| | | International Journals | 03 |
| | | Conferences | 01 |
| | Published in International Journal | | |
| | Sr. No. | Paper Title | |
| | 1 | Self Evaluation of Standard of Teaching at Masters’(PG) Level by Using Statistics and Hence Establishing University Rankings in India | |
| | 2 | Application Of Queuing Theory To Women’s ICC World T20 Cricket | |
| | 3 | A Concept Of An Optimal Solution Of The Transportation Problem Using The Weighted Arithmetic Mean | |
| 4 | Optimal Solution To The Assignment Problem | | |
| Published in National Journal | | | |
| | Sr. No | Paper Title | |
| | | | |
| 13 | Projects Carried out | ----- | |
| 14 | Nos. of consultancy project | ----- | |
| 15 | Patents | ----- | |
| 16 | Technology Transfer | ----- | |
| 17 | No. of Books published with details | | |

| | | | | |
|----|------------|--|-----------|------|
| | | | | |
| | Sr. No. | Title | Publisher | Year |
| | | | | |
| | | | | |
| 18 | Training | | | |
| | | | | |
| | Sr. No. | Training Title | | |
| | 1 | Induction Phase- I | | |
| | 2 | Intellectual Property Rights (IPR)Training | | |
| | 3 | UDAYAME-Content Development Course | | |
| | | | | |
| 19 | Seminar | | | |
| | | | | |
| | Sr. No. | Title | | |
| | | | | |
| | | | | |
| 20 | Membership | | | |
| | | | | |
| | Sr. No. | Community Title | | |
| | 1 | Gujarat Ganit Mandal (Lifetime) | | |

9. FEE

- **Details of fee, as approved by State fee Committee, for the Institution :** Rs. 1500/- Per Year.
- **Time schedule for payment of fee for the entire program :** Beginning of each term.
- **No. of Fee waivers granted with amount and name of students :** As per government of Gujarat rules.
- **Number of scholarships offered by the institute, duration and amount :**

| Name of Scheme | Total number of applications |
|--|------------------------------|
| BCK -137 Post S.S.C Scholarship For Girls(NTDNT) | 1 |
| BCK-138 Post S.S.C Scholarship For Boys(NTDNT) | 7 |
| BCK-78 Post S.S.C Scholarship For Girls(SEBC) | 16 |
| BCK-79 Food Bill Assistance For Medical,Engineering Students(SEBC) | 122 |
| BCK-80 Instrumental Assistance For Medical, Engineering, Diploma students(SEBC) | 61 |
| BCK-81 Post S.S.C Scholarship For Boys(SEBC) | 138 |
| BCK-81A Post Matric Scholarship of Government of India for the OBC students | 353 |
| Dr. Ambedkar Post Matric Scholarship of Government of India for Economic backward class Students | 194 |
| Tablet Assistance to SEBC Students | 53 |
| Total | 945 |

| Name of Scheme | Total number of applications |
|--|------------------------------|
| (BCK-10) Food bill Assistance to SC Students | 11 |
| (BCK-12) Instrumental Help to SC Students (Medical,Engineering,Diploma Students Only) | 2 |
| (BCK-5) Post Matric Scholarship for SC girls student only (Having annual family income more than 6 Lac)(State Government Scheme) | 1 |
| (BCK-5) Post Matric Scholarship for SC girls student only (Having annual family income between 2.50 Lac to 6 Lac)(State Government Scheme) | 5 |
| (BCK-6.1) Post Matric Scholarship for SC students (Government of India Scheme) | 55 |
| Total | 74 |

| Name of Scheme | Total number of applications |
|--|------------------------------|
| Umbrella Scheme for Education of ST Students Post-Matric Scholarship | 46 |

| | |
|---|-----------|
| VKY 156 Post Matric Scholarship for ST Girls Students having annual family income more than 2.50 Lakh | 1 |
| VKY-157 Food Bill Assistance in College Attached Hostels | 17 |
| Total | 64 |

- Duration: **Yearly**

□ **Criteria for fee waivers/scholarship :** As per government of Gujarat rules.

□ **Estimated cost of boarding and Lodging in Hostels**

Rs. 2000 fees per year for boarding

Rs. 1500 Approximate fee for lodging per month.

10. ADMISSION

□ **Number of seats sanctioned with the year of approval.**

□ **Number of students admitted under various categories each year in the last three years.**

| YEAR | BRANCH | Approve intake | GENERAL | SC | ST | OBC |
|---------|----------------------------------|----------------|---------|----|----|-----|
| 2018-19 | CIVIL ENGINEERING | 60 | 34 | 2 | 6 | 15 |
| | MECHANICAL ENGINEERING | 120 | 91 | 2 | 0 | 26 |
| | ELECTRICAL ENGINEERING | 60 | | | | |
| | COMPUTER SCIENCE AND ENGINEERING | 120 | 81 | 6 | 1 | 28 |
| | ELECTRONICS & COMMUNICATION ENGG | 30 | 44 | 0 | 0 | 0 |
| 2019-20 | CIVIL ENGINEERING | 60 | 39 | 4 | 4 | 20 |
| | MECHANICAL ENGINEERING | 120 | 97 | 0 | 0 | 0 |
| | ELECTRICAL ENGINEERING | 60 | 64 | 0 | 0 | 0 |
| | COMPUTER SCIENCE AND ENGINEERING | 120 | 97 | 7 | 0 | 35 |
| | ELECTRONICS & COMMUNICATION ENGG | 120 | 6 | 0 | 0 | 0 |
| 2020-21 | CIVIL ENGINEERING | 60 | 67 | 0 | 1 | 3 |
| | MECHANICAL ENGINEERING | 90 | 56 | 0 | 0 | 0 |
| | ELECTRICAL ENGINEERING | 60 | 25 | 0 | 0 | 0 |
| | COMPUTER | 120 | 85 | 10 | 1 | 38 |

| | | | | | | |
|--|--|----|---|---|---|---|
| | SCIENCE AND ENGINEERING | | | | | |
| | ELECTRONICS & COMMUNICATION ENGG | 30 | 7 | 0 | 0 | 0 |

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