


GIDC DEGREE ENGINEERING COLLEGE

FACULTY PROFILE

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|--|---------------------------------|---|--|---|--------------------------------|
| | Name of Teaching Staff | Prof.Aakash Narendrabhai Patel | |  | |
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| | Designation | Assistant Professor | | | |
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| | Department | Applied Sciences and Humanities | | | |
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| | Date of Joining | 19-09-2022 | | | |
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| | Qualifications with Class/Grade | Diploma | UG | PG | Ph.D. |
| | | Diploma in Mechanical Engineering (Distinction) (7.6/10) | Bachelor of Science in Physics (Distinction) (7.73/10) | Master of Science in Physics (First) (6.83/10) | Pursuing since (December 2021) |
| | | | | | |
| | Total Experience in Years | Teaching | Industry | Research | |
| | | 7 Years | - | - | |
| | | | | | |
| | Area Of Interest | <ul style="list-style-type: none">• Microcontroller• Embedded system• Internet of things(IOT)• Communication | | | |

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| | Papers Published in Journals | National | - | International | - |
| | Detail Of Publication | | | | |
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| | Papers Presented in Conferences | National | - | International | 1 |
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| | STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated | <ol style="list-style-type: none"> 1) Prof. Aakash N. Patel attended STTP on “Designing of Mathematical Models in Different field of Engineering”, organized by Applied Sciences and Humanities department(ASH), GIDC Degree Engineering College(GDEC), Abrama Navsari, from 19/03/2018 to 23/03/2018 2) Prof. Aakash N. Patel attended international conference on “Virual visit on modern Physics-2020” sponsored by IEEE at Birla Vishwakarma Mahavidhyala from 05/09/2020 to 13/09/2020. 3) Prof. Aakash N. Patel attended seminar on “ Utility of design lab for Research and start-up project ” organized by GEC, Gandhinagar on 15th September,2020 4) Prof. Aakash N.Patel Successfully completed ATAL FDP on "Internet Of Things (IoT) using Arduino & Raspberry PI" from 25/10/2021 to 29/10/2021. 5) Prof. Aakash N.Patel Successfully completed ATAL FDP on "IoT: Design Challenges and Emerging System Applications" from 13/12/2021 to 17/12/2021. 6) Prof. Aakash N.Patel participated and Presented a research paper on ”Ultrasonic three dimensional scanner” in international conference on International Conference on Functional Materials and Applied Physics (FMAP-2022) from 14/10/2022 to 15/10/2022 | | | |
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| | Projects Guided | - |
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| | Books Published / IPRs/ Patents | |
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| | Professional Memberships | Indian Association of Physics Teachers (IAPT) |
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| | Consultancy Activities | - |
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| | Awards | - |
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| | Grants Fetched | - |
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| | Interaction with Professional Institutions | - |