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| Name of the Faculty | SAGARKUMAR PIYUSHBHAI PATEL |
| Designation | ASSISTANT PROFESSOR |
| Email id | sagarpatel.ee@bitseducampus.ac.in |
| contact number | +91 9510706630 |
| Total Experience | 4 years 10 months |
| Teaching (years, months) | 3 years 10 months |
| Industry (years, months) | 1 year |
| Professional Summary | Currently serving as an Assistant Professor in Dept. of Electrical Engg., Institute of Technology, BITS Edu Campus. Served as an Assistant professor in Dept. of Electrical Engg. At ITM Universe Vadodara. Served as a Graduate Engineer Trainee in Maintenance department at Well-known Polyester, Daman |
| Current Activities | Member – NBA Committee (Department level) Co-ordinator- Result Analysis (Department level) Co-ordinator- Final Year Project (Department level) |
| Specialization Areas | Power Electronic converters, Electric Drives, Solar Inverter. |
| Subject Taught (UG/PG) | Circuits and Networks Control system Engineering Power Electronics I Power Electronics II Advance Power Electronics |
| Qualifications | M. Tech. in 2015 (Power Electronics, Machines and Drives), Institute of Technology, Nirma University, Ahmedabad B.E. in 2012 (Electrical Engineering), Gujarat Technological University |
| Skills | Proficient in simulation software like MATLAB, Proteus, Multisim, PSIM. Arduino Controller and its application-IOT Devices, Code Composer Studio for DSP, MIT – App Inventor |
| Achievements | NIL |
| Research Project | NIL |
| Publications | NIL |
| Activities and honours | Organised one-day training session for students on “Making of Line Follower Robots” at Babaria Institute of Technology, Vadodara. |
| Grant Received | NIL |