Name of Faculty
ANKUR M. GANORKAR

Profile Summary:

Working as an Assistant professor in Electronics and Telecommunication engineering in Don Bosco Institute of Technology since 17th July 2023 and having a total teaching experience of 17 years. Expertise in the domain of analog circuits, IoT and embedded systems and have guided various final year projects related to it.

A very passionate teacher and enjoys the teaching learning process and ensures that there is correlation between theoretical concepts, practical results and simulations. Awarded an elite GOLD rank in NPTEL exam in 2018 and have published various conference papers in standard publication. I have attended various workshops and FDP's to ensure that the current domain knowledge is integrated and updated to improve student support. As a good mentor I ensure that students are always proactive and responsive towards academics and extracurricular activities. I have worked as an expert teacher for training ITI students for IoT related course work under Godrej Disha program in 2024.I have worked as a course coordinator for Mini projects and have guided mini projects of second and third year engineering graduates.

Apart from academics I am involved in university as a paper setter and examiner for various oral practical examination. I have graduated from the Fr. C Rodrigues Institute of Technology in 2008 and have completed Master of Technology for Veermata Jijabai Technological Institute in year 2012.Apart from teaching I enjoy music and arts and like to explore new places and destination.

Designation:

Assistant Professor

Educational Details:

Sr. No.	Degree	Board / Institution / University	Year
1	MTech	VJTI, Mumbai	2012
2	B.E	Fr. CRIT, Vashi	2008

Date of Joining DBIT: 17/07/2023

Area of Specialization:

Analog electronics, Analog communication, IOT and embedded systems

Teaching Experience in DBIT: 2 years

Sr. No.	Position Held	Dates (From-To)
1	Assistant professor	17/07/23- Till date

Total Teaching Experience: 17

Sr. No.	Institution	Dates (From-To)	Designation
1	Don Bosco Institute of Technology	17/07/23- Till date	Assistant professor
2	Fr. C. Rodrigues Institute of Technology	13/06/22-15/07/23	Assistant professor
3	MCT Rajiv Gandhi Institute of Technology	01/07/13-06/06/22	Assistant professor
4	Vidyalankar Institute of Technology	24/07/09-07/01/13	Assistant professor
5	Fr. C. Rodrigues Institute of Technology	22/07/08-23/07/09	Lecturer

Peer Reviewed Journal Papers:
- Comparison and Selection Of Appropriate PID Controller For Nonlinear Unmanned Ground Vehicle. **DOI:** 10.1109/ICSCET.2018.8537266, 2018 International Conference on Smart City and Emerging Technology (ICSCET), IEEE

Peer Reviewed Conference Papers:
- The Adroit security system, International Journal of engineering research and Technology, ISSN:2278-0181, Feb 2023, Volume 12, Issue Closed loop feedback system for Device automation,
- Virtual Classroom System, International Research **Journal** of Engineering and Technology (IRJET), Volume: 09 Issue: 01 | Jan 2022
- Spectroscopic Analysis of sample solutions and COVID-19 detection assisted by Puma Robotic Arm, Solid state technology, Volume 64,No.2 ,May 2021
- Live Tracking System, International **Journal** of Engineering Research & Technology (IJERT), ISSN: 2278-0181 , Vol. 9 Issue 06, June-2020

- Breathe Sensor Based Interaction System using GSM, International **Journal** of Engineering and Techniques - Volume 5 Issue 1, ISSN: 2395-1303, page_116:119, Jan-Feb 2019
- Anti-collision sensor based blind stick, International **Journal** of New Technology and Research (IJNTR) ISSN:2454-4116, Volume-3, Issue-4, April 2017
- Wireless mobile charger using Super capacitor, International **journal** of application or innovation in Engineering and Management, volume 5 ,Issue 2,feb 2016, ISSN 2319-4847

- International Conference on Information and Education Technology ICIET2012, DOI: 10.7763/IJIET.2012.V2.185
  (International **Journal** of Information and Education Technology, Vol. 2, No. 5, October 2012)

STTPs/FDPs/Workshops Organized:

2021-22
- Core organizer team for FDP 'Industry 4.0, The way forward' 2021, MCT RGIT, Versova

STTPs/FDPs/Workshops Attended:

2021-22
- Core organizer team for FDP 'Industry 4.0, The way forward' 2021, MCT RGIT, Versova
- Indraprastha webinar series organized by university school of applied sciences, New Delhi held from 26th-29th May 2020
- One Day Symposium (Online Panel Discussion) on "BEYOND THE PANDEMIC: Knowledge, Recession and Much More." held on 9th August, 2020.

2020-21
- Three Days Online Faculty Development Program on "Academic Transformation with Secrets of Empowerment" held during 23 July, 2020 to 25 July, 2020.

Participation in SWAYAM MOOCs/NPTEL/Certification Courses Attended:

2022-23
- One week STTP at KJSCE on Internet of Things: "A multidisciplinary approach for future innovations".
- 2-week course on IOT by Coursera (August 2022)

- **Elite GOLD rank in NPTEL EXAM 2018 conducted by IIT, Mumbai (funded by Ministry of HRD, Govt. Of India)**

Trainings Undergone in Industry/ Joint Research Publications:

2023-24
- 1 WEEK TRAINING ON IOT and its application by Godrej Disha Foundation

Professional Body Memberships:
- IEEE LIFE TIME MEMBER :ID: M500390/5954

Invited Talks/Resource Person in STTPs / FDPs: (Reverse Chronological, Academic Year – Wise)

2017-18:
- Delivered Guest lecture for ETSA Talk at Pillai's institute of technology, NEW PANVEL on 23/08/2017

Achievements/Awards/Recognitions:
- Stands **3rd in VJTI** for completing MTECH in EXTC in academic year 2012
- **Stands 15th in University of Mumbai for academic excellence in BE Examination conducted in the year 2008.**
- **Elite GOLD rank in NPTEL EXAM 2018 conducted by IIT, Mumbai (funded by Ministry of HRD, Govt. Of India)**

Interactions with Professional Institutions:

- External examiner for oral and practical examination
- Project evaluator for State level qualifying project competition for ITI students ,FEB 2025

Other Achievements & Responsibilities: (Reverse Chronological, Academic Year – Wise)

2024-25:
- Industrial visit staff coordinator for third year engineering, EXTC ,21st March 2025
- NAAC criteria 4 department coordinator
- Sankalpana 2025 Project coordinator for third year
- Organizing committee member of Innovex 2025 final year project competition.
- Department training and placement coordinator

2023-24
- Staff Coordinator for Synergy 2023, DBIT
- NAAC criteria 4 department coordinator
- Department training and placement coordinator
- Training for IOT under Godrej Disha ,April 2024
- Senior Supervisor for end Semester examination held in Dec 2023.
- Innoquest mini project competition coordinator 2024

Institute Development/Department Responsibilities Handled: (Reverse Chronological, Academic Year – Wise)

2024-25:
- Lab In-charge for EDC lab, DBIT
- TPC staff coordinator for department of EXTC
- NAAC criteria 4 department coordinator
- Organizing committee member of Innovex 2025 final year project competition.
- Organizing committee member of Innovex 2025 final year project competition.

2023-24
- TPC staff coordinator for department of EXTC
- Department day Synergy coordinator 2023, DBIT
- Senior Supervisor for end Semester examination held in Dec 2023.
- Innoquest mini project competition coordinator 2024

Contact Details:
- Email ID: ankur@dbit.in