

FACULTY-PROFILE

Name : ANKUR GANORKAR

Date of Birth : 05/04/1986

Highest Qualifications : M. TECH (VJTI)

E-mail :ankur.ganorkar@fcrit.ac.in

Religion/Caste : HINDU

Educational Qualification :BE (FCRIT, VASHI) & M. TECH(VJTI)



Institute/Board	Degree	Field	Year	Division
Maharashtra state board	SSC	Science	2002	First class with distinction
Maharashtra state board	HSC	Science	2004	First class with distinction
Mumbai University	BE	Electronics & Telecommunication	2008	First class with distinction
Autonomous	M.TECH	Electronics & Telecommunication	2012	First class with distinction

Major Strengths : Confident, hardworking, dedicated

Major Weaknesses: - Sensitive

Approved by the University as an examiner for the following subjects:

EDC/SNS/ECCF/PCOM

Other subjects taught:

UG- EDC/SNS/ECCF/PCOM/VLSI/POC/BDA/EICS

PG-N.A

A. R&D

a) Self thesis work Faculty Development:

- **2-week course on IOT by Coursera (August 2022)**
- *online course in Digital Marketing from GlobSyn Business School Online issued on 22/5/2020*

b) Research publications (Journals/conferences)

• International Journals

- Interactive Database System (**JOURNAL**): International Journal of Computer Science and Informatics ISSN (PRINT): 2231 –5292, Vol-1, Iss-4, 2012
- Stability driven automobile automation, International journal of emerging technology and advanced Engineering, ISSN 2250-2459, Volume 7, Issue 4, April 2017

- Anti-collision sensor based blind stick, International Journal of New Technology and Research (IJNTR) ISSN:2454-4116, Volume-3, Issue-4, April 2017
- Breathe Sensor Based Interaction System using GSM, International Journal of Engineering and Techniques - Volume 5 Issue 1, Jan-Feb 2019, ISSN: 2395-1303,page no. 116-117
- Wheelchair Control using Eye Blinking, International Journal for Research in Applied Science & Engineering Technology, Volume 7, Issue IV, April 2019
- Live Tracking System, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181 , Vol. 9 Issue 06, June-2020
- AUTOMATED WALKING TRACK GATE, International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 05 ; e-ISSN: 2395-0056, p-ISSN: 2395-0072, Impact Factor value: 7.529 | ISO 9001:2008 Certified Journal, May 2020
- Higgs Boson Discovery using Machine Learning, International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, Volume: 08 Issue: 12 | Dec 2021
 - VIRTUAL CLASSROOM SYSTEM, International Research Journal of Engineering and Technology (IRJET) ,e-ISSN: 2395-0056, Volume: 09 Issue: 01 | Jan 2022

- **International conferences**

- Closed loop feedback system for Device automation, International Conference on Information and Education Technology ICIET2012, DOI: 10.7763/IJMET.2012.V2.185 (*International Journal of Information and Education Technology, Vol. 2, No. 5, October 2012*)
- GSM based Home Automation with Multiple Feedback System, International Conference on Electrical and Electronics Engineering ICEEE 2012
- 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
- Intelligent car system for Accident prevention, International Research Journal of Engineering and Technology, Volume 3,Issue 2,feb 2016,e-ISSN-2395-0056
- Stability driven automobile automation, International journal of emerging technology and advanced Engineering ,ISSN 2250-2459,Volume 7,Issue 4, April 2017
- Anti-collision sensor based blind stick, International Journal of New Technology and Research (IJNTR) ISSN:2454-4116, Volume-3, Issue-4, April 2017
- Breathe Sensor Based Interaction System using GSM, International Journal of Engineering and Techniques - Volume 5 Issue 1, Jan-Feb 2019, ISSN: 2395-1303,page no. 116-117
- Comparison and Selection Of Appropriate PID Controller For Nonlinear Unmanned Ground VehicleDOI: [10.1109/ICSCET.2018.8537266](https://doi.org/10.1109/ICSCET.2018.8537266), 2018 International Conference on Smart City and Emerging Technology (ICSCET), IEEE
- Live Tracking System, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181 , Vol. 9 Issue 06, June-2020
- AUTOMATED WALKING TRACK GATE, International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 05 ; e-ISSN: 2395-0056, p-ISSN: 2395-0072, Impact Factor value: 7.529 | ISO 9001:2008 Certified Journal, May 2020
- Spectroscopic Analysis of sample solutions and COVID-19 detection assisted by Puma Robotic Arm, Solid state technology, Volume 64,No.2 ,May 2021

- **National Conferences**

- Implementation of GSM based Home Appliance Interactive Control, National conference on Innovative Trends for Technology Development ,2012

BE project guidance: BE final year Projects

1. Efforts for R&D grant from various agencies/Consultancy work: Nil

Books/Chapters published: Nil

B. Training courses attended

a) Orientation program/Faculty development

- One week training program on “Advances in optical and wireless communication organised by NIT Hamirpur (AICTE/MHRD) 2009
- Three Days Online Faculty Development Program on “Academic Transformation with Secrets of Empowerment” held during 23 July, 2020 to 25 July, 2020.

b) STTP/Workshop/Seminars/Conferences attended:

- One Day Symposium (Online Panel Discussion) on “BEYOND THE PANDEMIC: Knowledge, Recession and Much More.” held on 9th August, 2020.
- Indraprastha webinar series organized by university school of applied sciences, New Delhi held from 26th-29th May 2020

C. Training courses organized

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

D. Other achievements

a) Invited talks/Session Chairs

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

E. Administrative work

- Actively imparted Lab training to the students of under-graduate Level
- Monitored projects on Electronics.
- Delivering lectures on Electronics and Telecommunication Engineering subjects
- Monitoring various documentation process such maintaining student’s record and preparing NBA and NAAC reports
- Supervising examinations, counselling, development & setting up of labs experiments, and training & practical sessions for students
- Interacting and collaborating with students, parents, and the community to build an environment that maximizes student learning, academic performance, and social growth
- Content development, editing and course material preparation for technical courses/Laboratories for technical education
- Events Organized at college level in various Sports and Technical Activities/inviting industry experts etc.
- Convener/coordinator for organizing technical events/FDP’S/STTPS for students and faculties.

F. Awards/Professional society membership/activities

Sr. No.	Name of the Professionals Society
1	IETE LIFE TIME MEMBERSHIP

