

Curriculum Vitae

Mr. Aniket Prabhakar Joshi
B.E. (E&TC), RMCET, Mumbai University
M.Tech (E&TC-Wired and Wireless Communication), COEP, Pune
Ph. D(Appeared) Electronics Engineering, RIT, Shivaji University, Kolhapur
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OBJECTIVES

- To work with dedication and responsibility towards the task assigned by the authority
- To make myself update with the current technical knowledge
- To develop my research aptitude in the interest of the society
- To be abide by the rules and regulations as per the constitutional provision

PERSONAL INFORMATION

Name	Mr. Aniket Prabhakar Joshi
Permanent Address	In front of Matrumandir, Middle Lane, A/P:- Devrukh, Tal:- Sangameshwar, Dist:- Ratnagiri. Pin:-415804
Gender	Male
Nationality	Indian
Date of Birth	11-05-1986
Marital Status	Married
Language known	Marathi, Hindi, English
Additional assets	Whistling on karaoke tracks (member of Indian Whistlers Association (IWA) face book group) started my YouTube whistling channel, Pencil Sketching

EDUCATIONAL QUALIFICATION

Examination	Institution/University	Passing Year	Class/Division	% Marks Obtained
Ph.D (Electronics Engg.)	Shivaji Univesity	Appeared	-	Course Work completed with CGPA 8.67
M. Tech.(E&TC)	COEP, Pune	2013	Distinction	CGPA 8.71
B.E.(E&TC)	Mumbai University	2008	First Class	66.82
H.S.C.	Kolhapur Board	2004	Distinction	90.17
S.S.C.	Kolhapur Board	2002	Distinction	89.86

WORK EXPERIENCE

Sr. No.	Name of Institution with affiliation	Department with Designation	Duration
1]	Prabodhan Shikshan Prasarak Sanstha's (PSPS) Rajendra Mane College of Engineering and Technology" Devrukh. Dist.Ratnagiri, Maharashtra 415804. (Affiliated to Mumbai University)	Electronics and Telecommunication (Assistant Professor)	July 15, 2008 to July 11,2018 (10 years)
2]	K.K. Wagh Institute of Engineering Education & Research, Panchawati, Nashik, Maharashtra 422003 (Affiliated to Pune University)	Electronics and Telecommunication (Assistant Professor)	July 18, 2018 to November 30,2018 (5 months)
3]	Asian College of Science and Commerce, Dhayri, Pune, Maharashtra 411041 (Affiliated to Pune University)	Science (Assistant Professor)	December 31,2018 to April 30,2019 (4 months)
4]	Government College of Engineering(GCEK), Vidyanagar, Karad, Dist.Satara, Maharashtra (Autonomous Institute affiliated to Shivaji University)	Electronics and Telecommunication (Assistant Professor-Visiting)	July 1, 2019 to till date (7 years)

SUBJECTS TAUGHT

1] Basic Electrical and Electronics Engineering (FE), Mumbai University
2] Electromagnetic Wave Theory (SE E&TC Sem IV), Mumbai University
3] RF Circuit Design (TE E&TC Sem V), Mumbai University
4] Antenna and Wave Propagation (TE E&TC Sem VI), Mumbai University
5] Advanced Microwave Engineering (BE E&TC Sem VIII), Mumbai University
6] Circuits and Transmission Lines (SE E&TC Sem III), Mumbai University
7] Elements of Microelectronics (TE E&TC Sem V), Mumbai University
8] RF Modeling and Antennas (TE E&TC Sem VI), Mumbai University
9] Signals and Systems (SE E&TC Sem IV), Mumbai University
10] Speech Processing (BE E&TC Sem VIII), Mumbai University
11] Basic Electronics Engineering (FE Sem I), KKWIEER, Pune University
12] Internet of Things (BE E&TC Sem VII), KKWIEER, Pune University
13] Speech Processing (Final Year B.Tech E&TC), Govt. College of Engineering, Karad(Autonomous)
14] Electronic Devices and Circuits (S.Y. B.Tech Electrical), Govt. College of Engineering, Karad(Autonomous)
15] Electromagnetic Engineering and Wave Prop. (S.Y.,T.Y. B.Tech E&TC),GCE, Karad(Autonomous)
16] Audio Video Engineering (B.Tech E&TC),GCE, Karad(Autonomous)
17] Digital Electronics (Second Year B.Tech E&TC) GCE, Karad(Autonomous)
18] Antenna and Microwave (T.Y. B.Tech E&TC) GCE, Karad(Autonomous)
19] Digital Signal Processing (T.Y. B.Tech E&TC) GCE, Karad(Autonomous) NEP Curriculum
20] Basic Electronics Engineering (F.Y.B.Tech IT) GCE, Karad(Autonomous) NEP Curriculum
21] Basic Electrical and Electronics Engineering((F.Y.B.Tech E&TC) GCE,Karad(Autonomous) NEP Curriculum

COLLEGE/DEPARTMENT LEVEL RESPONSIBILITIES HELD

1] Examination Cell Assistant (RMCET)
2] Media Committee Member (RMCET)
3] Magazine Committee Member (RMCET)
4] NSS Coordinator (E&TC Department, GCEK)
5] IQAC Cell Assistant (E&TC Department & Institute Level, GCEK)
6] GCEK Admission Committee Member (FY B.tech, M.Tech, MCA, DSY)
7] Science Day Project Exhibition Organizing Committee Member (FY B.Tech, GCEK)
8] Worked as Help Desk Committee member for “Rojgar Melawa” jointly organized by BOAT, Pune and GCEK
9] DSR Verification Work Done for E&TC Department, GCEK
11] Departmental Academic Audit Criteria 2,University affiliation Work Done, GCEK
12] FY Induction Program Feedback Committee Member, GCEK
13] FY Parent Teacher Meeting Committee Member, GCEK
14] “NEET” Examination Supervision at institute level
15] Worked as Syllabus Setter for NEP and Non-NEP at GCEK for the subjects like Electromagnetic Wave theory, Antenna and Microwave, SS, DSP

TRAININGS/WORKSHOPS/CONFERENCES ATTENDED/ORGANIZED

1] Two weeks STTP on “Applications of Fuzzy Mathematics and MATLAB in Engineering” during 15/12/2008 to 26/12/2008. Venue:-Dr.J J Magdum College of Engineering, Jaysingpur, Kolhapur
2] One day workshop on “Electromagnetic wave theory” on 07/02/2009. Venue:- Yadavrao Tasgaonkar Institute of Engg. &Tech, Karjat,Dist:-Raigad

3] One week national workshop on “Microwave, Antenna and Propagation for Modern Wireless Communication” during 27/06/2011 to 01/07/2011 Venue:- Pune Institute of Computer Technology (PICT), Dhankawadi, Pune.
4] National Conference on “Machine Vision and Image Processing” during 7/12/2011 to 9/12/2011. Venue :-COEP, Shivajinagar, Pune.
5] ISTE approved One week STTP on “Applications of MATLAB in Engineering” from 29/08/2013 to 02/09/2013 Venue :- RMCET, Ambav, Devrukh.
6] ISTE approved One week STTP on “Philosophy of guiding for excellence in project work” from 26/02/2014 to 02/03/2014 Venue :- RMCET, Ambav, Devrukh.
7] One day workshop on “Outcome based Education” on 12/07/2014.Venue:- RMCET, Devrukh.
8] AICTE sponsored Two week FDP on “ RF and Microwave Communication: Fundamentals, Design and Application” during 04/05/2015 to 17/05/2015. Venue:- RC Patel Institute of Engg. & Tech., Shirpur, Dhule.
9] IIRS-ISRO, Department of Space, GOI, Off Campus Outreach Certificate Programme Course on “UAV Remote Sensing and Applications” during July 03,2017 to July 07,2017 Venue:- RMCET, Ambav, Devrukh.
10] AICTE funded Two week FDP on “Embedded Systems and Internet of Things” from 11/11/2019 to 22/11/2019. Venue:- RIT (autonomous), Sakhrle, Tal.Walwa, Dist.Sangli
11] TEQIP sponsored One week STTP on “Computational Tools: MATLAB, Python and Mathematica” during 23/12/2019 to 27/12/2019. Venue :- Government College of Engineering, Karad Dist.Satara.
12] Under Margdarshan Scheme of AICTE, New Delhi attended one-week online Faculty Development Program on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” from 11-15 May 2020 conducted by Government College of Engineering, Karad.
13] TEQIP III sponsored One Week Online Faculty Development Program on <i>Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)</i> organized by Department of E&TC Engineering, Govt. College of Engineering during May 26-30, 2020
14] “Vision, Mission and Goal setting” Workshop organized by Govt. College of Engineering, Karad on 05 th February 2022,Venue:- Auditorium, GCEK
15] Coordination and Organization of Two 30 days Experiential Internships on “Full Stack Web Development” and “Machine Learning and Artificial Intelligence” during 15 July 2021 to 15 September 2021 for TY E&YC and B. Tech E&TC Students, Organized by: E&TC Dept., GCEK
16] Organized Online Expert Session on “System Design and Measurements of EMI/EMC” Expert name: - Dr. A. B. Kakade (Professor, Dean R&D, RIT, Islampur) Beneficiaries: - Third Year (E&TC) and faculty members Date: - 9/11/2021 to 11/11/2021
17] CEP course on “Electromagnetics: Principles and Applications” One Week Faculty Development Program under DTE-IITB MOU Organized by Walchand College of Engineering, Sangli in collaboration with Indian Institute of Technology, Bombay & Directorate of Technical Education, Maharashtra State Venue:- IIT Bombay Date:- 09 th – 13 th October 2023
18] Organized One Day Webinar on ““Ansys HFSS” for TY (E&TC) students Expert industrial person Dr. Kasturi Patil, Application Engineer from Ansys ARK, Pune. Venue:- E&TC Department, Date:- 27 th Feb.2025
19] Coordinated Three Days workshop on “Design, Fabrication and Field Testing of Outdoor Antennas and Radar Equipments” jointly organized by E&TC Dept and RF Aqua Solutions, Pune Beneficiaries: - S.Y. and T.Y. E&TC students and faculty members Date: - 17/03/2025 to 19/03/2025
20] Participated in Five Days STTP on “Antenna and VLSI Design” organized by Department of Electronics Engineering, Walchand College of Engineering Sangli Date:-30/06/25 to 4/07/25
21] Participated in One week ISTE approved STTP on “Future Wireless Communication Systems: Signal processing and Antenna Technologies” organized by Department of Electronics and Telecommunication, MKSSS's Cummins College of Engineering for Women, Karvenagar, Pune. Date: 04/05/26 to 09/05/26

NPTEL/IIT BombayX/Spoken Tutorial ONLINE COURSES COMPLETED

1] IITBombayX Online Course on “Signals and Systems” Course Duration: -26 July – 18 November 2016 Course Instructor:- Dr.V.M.Gadre (IIT Bombay) Achievement:- Successfully completed with 85% score and honor code certificate
2] NPTEL Online Course on “Basic Building Blocks of Microwave Engineering” organized by IIT Kharagpur. Course Duration: -July – August 2016 (4 week course) Course Instructor: - Dr.Amitabh Bhattacharya (IIT Kharagpur) Achievement:- 3 rd topper with ‘Elite’ certificate, consolidated score of 67%
3] NPTEL Online Course on “Microwave Integrated Circuit” organized by IIT Bombay. Course Duration: - July – September 2017 (8 week course) Course Instructor: - Dr.Jayanta Mukharjee (IIT Bombay) Achievement: - 2 nd topper with ‘Elite +Gold Medal’ certificate, consolidated score of 94%

4] NPTEL Online Course on “Internet of Things” organized by IIT Kharagpur Course Duration: -January – April 2020 (12 week course) All assignments successfully completed.
5] Training on “Python 3.4.3” is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India with RCPET IMRD and successfully completed training with online exam, conducted remotely by IIT Bombay Course Duration:- 21 April-26April 2020
6] NPTEL Online Course on “Electromagnetic Theory” organized by IIT Kanpur. Course Duration: -July – October 2021 (12 week course) Course Instructor: - Prof. Pradeep Kumar (IIT Kanpur) Achievement: - ‘Elite + Silver Medal’ certificate, consolidated score of 85%

PROJECTS

M.Tech Project: - “Design and development of LNA for RF/MW receiver” Project Guide: - Dr.S.P.Mahajan (COEP,Pune), Dr.B.C.Joshi (NCRA, TIFR, Pune) The project is carried out in consultation with NCRA, TIFR and GMRT, Narayangaon for Radio Astronomy application.
M.Tech Seminar:-“Smart Antenna Technology”.
BE Project: - “Hiding data in an Image, Audio and Video—Steganography” Project Guide:- Mr.Adep Venugopal (RMCET), Mr. S.R. Khedekar (RMCET)

SKILLS

Computer Literacy: Basic knowledge of C and C++ programming Software Knowledge: 1] Ansys HFSS/Altair CAD FEKO 2] Proteus 7 professional/Multisim 3] MATLAB 4] AWR Microwave Office 5] Arduino 1.6.9
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JOURNAL PAPERS PUBLISHED

1] “Design and development of Low Noise Amplifier for RF/MW receiver” Volume 2, Issue 6 June 2013 Page no: 224 – 227 in International Journal of Scientific Research (IJSR) ISSN:2277-8179 Impact factor- 0.337
2] “Ku band microstrip linear array configuration” Volume 3, Issue5 May 2014 Page no: 510 – 513 in International Journal of Engineering Research and Technology (IJERT)ISSN:2278-0181 Impact factor 1.8
3] “E-Guide for Tourism Using Raspberry Pi” Page No.1243-1246, Vol. 4, Issue 02, 2016 ISSN (online): 2321-0613IJSRD – in International Journal for Scientific Research & Development
4] “Design of Wideband LNA for RF receiver” in IJSART ISSN: 2395-1052 PAPER ID: IJSARTV4I120694

CONFERENCE PAPERS PRESENTED

1] “Design of Microstrip antenna array configurations at 16 GHz” in National Conference CTRD 2k16 held at RMCET, Devrukh. Conference Date:-16-12-2016
2] “Design of Wideband LNA for RF Receiver” in National Conference CTRD 2k17 held at RMCET, Devrukh. Conference Date:-22-12-2017
3] “Smart Voice Recognition System For Online Class Attendance” in NCASETSD-2022 National Conference on Advances in Science, Engineering & Technology for Sustainable Development held at GCOE, Karad Date:- May 20-21, 2022 (with students)
4] “Design of high frequency diamond antenna” in NCASETSD-2022 National Conference on Advances in Science, Engineering & Technology for Sustainable Development held at GCOE,Karad Date:- May 20-21, 2022 (with students)
5] “Review of various Small Microstrip Antenna structures for WLAN applications” POSTER Presentation in International Conference on Frontier Areas of Science and Technology (ICFAST-2023) organized by Shivaji University ,Kolhapur Date:- 8-9 September 2023
6] “Design of dual band double T monopole Microstrip Antenna for 2.4/5.2GHz WLAN applications” in First International Conference on Engg. And Tech. for Sustainable Future by P.R. Pote Patil College of Engg. And Management Amravati Date- 17-18 May 2025 (with students)
7] “Design of Miniaturized Metamaterial Antenna using Slot Loaded Circular patch with CSRR for WLAN” in International Conference on Sustainable management and Advanced Research Technologies organized by KES’s Rajarambapu Institute of Technology, Sakhrle in association with RG Consultancy Services Pvt. Ltd.

EXTRA CURRICULUR ACTIVITIES/ADDITIONAL ASSETS

- 1] “Adarsh Vidyarthi Godbole Puraskar” in high school from “Chaturanga Pratishthan, Mumbai”.
- 2] Elementary and Intermediate Drawing Grade Exams with “B” Grade.
- 3] State level first prize in “Sakaal Balchitrakala” Competition.
- 4] Got scholarship in 4th and 7th standard.
- 5] Participated in various Interschool Drawing competitions held by Samajik Vanikaran Vibhag, Maharashtra.
- 6] Whistling on karaoke tracks (member of Indian Whistlers Association (IWA) face book group) started my YouTube whistling channel.

DECLARATION

I hereby declare that, the above information and details provided are correct and to the best of my knowledge.



(Mr. Aniket P. Joshi)
Signature

Place: Karad
Date: 08/06/2026

REFERENCES

- 1] Dr.Ashok.M. Sapkal, Professor and Head (Retired), E&TC Department, Government College of Engineering, Vidyanagar, Karad, Dist.Satara.
- 2] Dr.Anil R. Karwankar, Associate Professor, E&TC Department, Government College of Engineering, Chhatrapati Sambhajanagar
- 3] Dr.Shriniwas P. Mahajan, Associate Professor, E&TC Department, COEP Technological University, Shivajinagar, Pune.
- 4] Prof. Sujay D. Mainkar, Assistant Professor, E&TC Department, FAMT, Ratnagiri.