

Curriculum Vitae

Mr. Aniket Prabhakar Joshi
B.E. (E&TC), Mumbai University
M.Tech (E&TC-Wired and Wireless
Communication), COEP, Pune
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OBJECTIVES

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

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(active member of Indian Whistlers Association(IWA) on facebook group), Pencil Sketching

EDUCATIONAL QUALIFICATION

Examination	Institution/University	Passing Year	Class/Division	% Marks Obtained
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

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 (RM CET), Mr. S.R. Khedekar (RM CET)

SKILLS

Computer Literacy: Basic knowledge of C and C++ programming

Software Knowledge: 1) Arduino 1.6.9

2) Raspbian

3) MATLAB

4) RFSim

5) AWR microwave office

6) Multisim 7

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” Ambav, 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 Amrutdham, Panchavati, 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)	July 1, 2019 to May 31,2020 (11 months)

SUBJECTS TAUGHT

1)Basic Electrical and Electronics Engineering (),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

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| 13)Speech Processing (Final Year B.Tech E&TC),GCE, Karad(Autonomous) |
| 14)Electronic devices and Circuits (S.Y. B.Tech Electrical),GCE, Karad(Autonomous) |
| 15)Electromagnetic Engineering (S.Y. B.Tech E&TC),GCE, Karad(Autonomous) |

COLLEGE LEVEL RESPONSIBILITIES HELD

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| 1)Examination Cell Assistant |
| 2)Media Committee Member |
| 3)Magazine Committee Member |
| 4)Represented Science Department before NAAC committee |
| 5)NSS Coordinator (E&TC Department) |

TRAININGS/WORKSHOPS/CONFERENCES ATTENDED

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| 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,Ambav,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),Sakhrale,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 (Autonomous),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 |
| 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 |

NPTEL/IIT BombayX/Spoken Tutorial ONLINE COURSES ATTENDED

- 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:- 3rd 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: - 2nd 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

PAPERS PUBLISHED

- 1) “Design and development of Low Noise Amplifier for RF/MW receiver”
Volume 2, Issue 6 June 2013Page no: 224 – 227in International Journal of Scientific Research(IJSR)ISSN:2277-8179 Impact factor- 0.337
- 2) “Ku band microstrip linear array configuration”
Volume 3, Issue5 May 2014Page no: 510 – 513 in International Journal of Engineering Research and Technology(IJERT)ISSN:2278-0181Impact 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

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

DECLARATION

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

Place: Karad
Date: 31/05/2020

Signature



(Mr. Aniket P. Joshi)

REFERENCES

- 1) Dr.A.M.Sapkal, Professor and Head, E&TC Department, Government College of Engineering, Vidyanagar, Karad, Dist.Satara.
- 2) Dr.S.P.Mahajan, Professor and Head, E&TC Department, COEP, Shivajinagar, Pune.