

CURRICULUM VITAE

Parag Narendra Achaliya

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Master of Engineering in Computer Science & Engineering (ME - CSE)

OBJECTIVES:

To work in a challenging environment where I can enhance and deliver my technical skills to the best of my capabilities and talent

WORK EXPERIENCE:

- ✓ Currently working as **Assistant Professor** at SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad (Nashik) from **01 September 2010**.
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EDUCATIONAL QUALIFICATIONS:

Sr. No.	Course	Board/ University	Grade
1	X (SSC)	SNJB's High school, Chandwad (Nashik) – Nashik Board	First Class
2	XII (HSC)	SNJB's High school, Chandwad (Nashik) – Nashik Board	First Class
3	BE - Computer	Savitribai Phule Pune University (SPPU)	First Class
4	ME - CSE	North Maharashtra University (NMU)	First Class

AWARDS:

1. Received **Teacher Innovation Award** from Zero-Investment Innovations for Education Initiatives (ZIEI), New Delhi on 30/09/2019.
2. Received **Shikshak Bhushan Puraskar 2019** from the Smitharsh Education Academy, Nashik on 14/09/2019 at the Sindhu Sagar Academy & R. K. Kalani Junior College, Nashik.
3. Received **Aadarsh Shikshak Puraskar 2019** from the Jain Social Group Central, Nashik on 08/09/2019 at the Rotary Hall, Nashik.
4. Awarded as **Star Performer** by Swaraj Foundation, Nashik on 14/02/2019.
5. Received **Aadarsh Shikshak Puraskar 2016** from the Mahavir International, Nashik on 11/09/2016 at the Parshuram Saikhedkar Hall, Nashik.
6. Received **NPTEL Mentor Certificate** from IIT Madras for Jan-Apr 2022 for Introduction to Internet of Things Course.

COMPUTER KEY SKILLS:

Operating Systems	:	DOS, Windows, Server 2003-08, Linux & it's all flavors
Programming Languages	:	C, C++, JAVA, VB 6.0, Assembly Language, Python
Mobile Technology	:	Android
Application Software	:	VMware Workstation, NetBeans, Eclipse, Photoshop, Corel Draw, Web Page Maker
Database Technology	:	MS-Access, Oracle, MySQL, phpMyAdmin
Web Design Technology	:	HTML, PHP, CSS, JavaScript, Java Servlet
CMS	:	Joomla, Drupal, WordPress
Servers	:	Tomcat Apache, xampp

CERTIFICATIONS:

1. Communication Skill by TCS iON
 2. Microsoft Word by LinkedIn
 3. Microsoft Excel by LinkedIn
 4. Microsoft Powerpoint by LinkedIn
 5. PHP by LinkedIn
 6. Meme Marketing
 7. CoronaVirus - What you need to know?
 8. Python 3 Tutorial by Sololearn
 9. jQuery Tutorial by Sololearn
 10. Microsoft Digital Literacy by Microsoft
 11. The Fundamentals of Digital Marketing by Google, Europe
 12. Certified Secure Computer User v2
 13. PHP Fundamental Course by Sololearn
 14. CSS Fundamental Course by Sololearn
 15. JavaScript Fundamental Course by Sololearn
 16. HTML Fundamental Course by Sololearn
 17. Java Tutorial Course by Sololearn
 18. SQL Fundamental by Sololearn
 19. C++ Tutorial Course by Sololearn
 20. C Tutorial Course by Sololearn
 21. Certificate Course in PHP Web Programming by CMS
 22. Certificate Course in Networking Technologies by CMS
 23. Certificate Course in Hardware Technologies by CMS
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PUBLICATIONS:

Sr. No.	Title	Conference	Journal/ Proceeding	Date
1	Droid M-Learning	ICGETSA	Proceeding	24-26 Feb, 2012
2	Droid M-Learning	1 st ICRTET	IJECSCSE	23-25 March, 2012
3	Smart Travel Guide: Application for Android Mobile	1 st ICRTET	IJECSCSE	
4	Data Security Using Cryptography, Steganography and LAN Messaging	1 st ICRTET	IJECSCSE	
5	An Android Based Medication Reminder System Based on OCR Using ANN	2 nd ICRTET	IJCA	22-24 February, 2013
6	Reoccurrence Based Webpage Segmentation	2 nd ICRTET	Proceeding	
7	Handwritten English Character Recognition Based on Artificial Neural Network with Feature Extraction	3 rd ICRTET	Elsevier	28-30 March, 2014
8	Handwritten English Character Recognition Based on Artificial Neural Network with Feature Extraction	-	IJETT	-
9	Multiuser Display Board Using GSM Module	6 th ICRTET	IJREAM	30-31 May, 2018
10	Computer Laboratory Automation Using Internet of Things	6 th ICRTET	IJREAM	30-31 May, 2018
11	Survey on Various Challenges in Cloud Computing and Effective Techniques	6 th ICRTET	IJREAM	30-31 May, 2018
12	Railway Ticket Checking System	6 th ICRTET	IJREAM	30-31 May, 2018
13	Drip Irrigation Filter Auto-Flushing System	-	IJCRT	March, 2020
14	Drone Based Smart Garbage Management System using Computer Vision	-	IJCRT	April, 2020
15	MSRTC Bus Tracking System (Survey)	-	IJCRT	April, 2020
16	MSRTC Bus Tracking System	-	IJARESM	March 2021
17	Securing ATM using Face Recognition Authentication and OTP	-	IJARESM	March 2021
18	Intelligent Transportation System	-	IJARESM	March 2021
19	Technology used in Online Shopping	7 th ICRTET	-	15-16 Nov. 2021
20	Ajax Technology	7 th ICRTET	-	15-16 Nov. 2021
21	Review on Biometric Voting System	-	IJARESM	May 2022
22	Farm Fruit Safety Management System	-	IJARESM	May 2022

23	Climate Monitoring in Warehouse for Grain Using IOT	-	IJARESM	May 2022
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ICGETSA – International Conference on Global Economic Turmoil & Strategic Advantage

ICRTET – International Conference on Recent Trends in Engineering & Technology

IJECSCSE – International Journal of Electronics, Communication & Soft Computing Science & Engineering

IJCA – International Journal of Computer Application

IJETT – International Journal on Emerging Trends in Technology

IJREAM – International Journal for Research in Engineering Application & Management

IJCRT – International Journal of Creative Research Thoughts

IJARESM - International Journal of All Research Education and Scientific Methods

PROFESSIONAL MEMBERSHIPS:

SN	Name of Professional Body	Membership No.	Validity
1	The Institution of Engineers (India)	AM1679794	Lifetime
2	International Society for Research & Development (ISRD)	M4150903348	Lifetime
3	International Association of Engineers (IAENG)	184946	Lifetime
4	Society of Digital Information and Wireless Communications (SDIWC)	17189	Lifetime
5	Institute of Research Engineers and Doctors (IREDD)	AM101000584619	Lifetime
6	Computer Science Teachers Association (CSTA)	198357987226	Annual
7	Computer Society of India (CSI)	I1505630	Annual
8	Institute for Engineering Research and Publication	PM25031678	Annual

EXPERT LECTURES DELIVERED:

1. Delivered online session in **One Day Online Syllabus Implementation Faculty Orientation Program on Elective-IV Introduction to DevOps** of BE IT 2019 Course organized by I²IT, Pune in association with BoS-IT, Savitribai Phule Pune University (SPPU), Pune on 28/07/2022.
2. Delivered online session in **One Day Online Syllabus Implementation Faculty Orientation Program on Elective-IV Computer Vision** of BE IT 2019 Course organized by I²IT, Pune in association with BoS-IT, Savitribai Phule Pune University (SPPU), Pune on 28/07/2022.
3. Delivered an online guest lecture on **Web Designing using WordPress** to more than 200 students of **Computer Engineering Department** of ZES's Zeal College of Engineering and Research, Narhe, Pune on 14/03/2022.
4. Delivered session in **One Day Online Syllabus Implementation Faculty Orientation Program on Internet of Things Laboratory SE AI & DS 2019 Course** organized by **Department of AI & DS** of SNJB's KBJ COE, Chandwad in association with BoS-Comp, Savitribai Phule Pune University (SPPU), Pune on 21/02/2022.
5. Delivered an expert session on **Statement Level Control Structure** for the SE IT students of **MVPS's College of Engineering, Nashik** on 16/12/2021
6. Conducted 4 Days hands-on session on **Website Designing** for Third Year E&TC Engineering Students of SNJB's Late. Sau. K. B. Jain College of Engineering, Chandwad from 22 - 25 November, 2021
7. Delivered an expert session on **IOT Protocols** for the **Third-Year students** of **SVKM's Shri Bhagubhai Mafatlal Polytechnic, Ville Parle, Mumbai** on 17/11/2021

8. Delivered an expert session on **Human-Computer Interaction: User Experience and Website Designing using WordPress** for **Third Year IT students of PCET'S Pimpri Chinchwad College of Engineering, Pune** on 16/11/2021
9. Delivered session in One Day Online Syllabus Implementation Faculty Orientation Program on **Human Computer Interaction and Human Computer Interaction Laboratory TEIT2019 Course** organized by Department of Information Technology of Pune Institute of Computer Technology (PICT), Pune in association with BoS-IT, Savitribai Phule Pune University (SPPU), Pune on 27/07/2021
10. Online Expert Talk on **"Java Programming"** for the students of **Maratha Vidya Prasarak Samaj's Rajarshi Shahu Maharaj Polytechnic (IT Dept.), Nashik** on 22/05/2021
11. Online Expert Talk on **Internet of Things (IoT)** for the students of **NDMVP's Polytechnic (E&TC Dept.), Nashik** on 24/10/2020
12. Online Expert Talk on **Cyber Crime & Cyber Security** for the students of **NDMVP COE, Nashik** on 03/09/2020
13. Online Expert Talk on **Internet of Things** to the **TE IT students** of **SNJB's KBJ COE** on 04/04/2020.
14. Seminar on **Digital Era: A Future Key to Success** at **SNJB's KBJ COE** for all teaching & non-teaching staff on 05/03/2020. This Seminar was based on the article written by Satya Nadella, CEO of Microsoft.
15. Expert Lecture on **Web Designing using WordPress** at **Gurukul Polytechnic, Nandgaon** for Comp, EnTC and Mech Students on Friday, 17/01/2020.
16. Expert Lecture on **JavaScript** at **SNJB's SHHJB Polytechnic (Comp Dept.), Chandwad** on 07/10/2019.
17. Expert Lecture on **Web Designing using WordPress** at **NDMVP's Polytechnic (E&TC Dept.), Nashik** on 03/10/2019.
18. Expert Lecture on **Core Java Programming** at **NDMVP's Polytechnic (IT Dept.), Nashik** on 28/09/2019.
19. Expert Talk on **Web Development using WordPress** for the Third Year & Second Year Students of **MET Polytechnic, Nashik** on 13/08/2019.
20. Expert Talk on **Digital Marketing** for the First Year & Second Year MBA Students of **SNJB's Department of MBA** on 29/03/2019.
21. Expert Talk on **Web Designing using WordPress** for the Third Year Students of **SNJB's Computer Engineering** on 09/02/2018.
22. Expert Talk on **Web Designing using WordPress** at **Jawahar Education Society's Institute of Technology, Management & Research, Nasik** on 31/01/2018.
23. Expert Talk on **Web Designing using WordPress** at **K K Wagh Polytechnic, Nasik** for around 250 students in 2 different time slots on 13/01/2018.
24. Expert Talk in **Faculty Development Program on WordPress (TE IT 2015 SL3 New Syllabus)** for various faculties of different colleges in **Savitribai Phule Pune University at Cummins College of Engineering for Women, Karvenagar, Pune** on 13/06/2017.
25. Expert Lecture on **Website Development** for 3rd Year E & TC Diploma Students of **SNJB's SHHJB Polytechnic, Chandwad** on 10/02/2017.
26. Expert Lecture on **Website Development** for 2nd Year Computer Technology Diploma Students of **SNJB's SHHJB Polytechnic, Chandwad** on 08/02/2017.
27. Expert Talk on **Cashless India** for FE IT Students on 04/01/2017.
28. Expert Talk on **Website Designing using WordPress** at **MET's Bhujbal Knowledge City Institute of Engineering, Nashik** on 28/09/2016.

29. Expert Talk on **GATE Examination** for SE, TE & BE IT Students on 14/07/2016.
30. Expert Talk on **Digital Marketing** at **SNJB's KBJ College of Engineering, Chandwad** on 02/04/2016.
31. Expert Talk on **Web Technologies** at **Sinhgad Institute of Technology & Science, Lonavala** on 21/09/2015.
32. Expert Talk on **Core Java Programming** at **SNJB's SHHJB Polytechnic, Chandwad** on 27/08/2012.

STTP/FDP ATTENDED:

1. 12-weeks NPTEL FDP on **Introduction to Internet of Things** with **Elite Category** from Jan to Apr 2022.
2. 1-week AICTE Training and Learning (ATAL) Academy FDP on **Internet of Things (IOT) with Machine Learning & Artificial Intelligence** from 13/09/2021 to 17/09/2021.
3. 1-week FDP on **Data Science and Artificial Intelligence** organized by Department of Information Technology, Marathwada Mitra Mandal's College of Engineering, Karvenager, Pune from 26 to 30 July 2021.
4. 2-weeks UGC-HRDC, University of Mumbai's Refresher Course on **Robotics and Internet of Things** sponsored by RUSA organized by PTVA's Mulund College of Commerce from 08/02/2021 to 20/02/2021.
5. One Week Online FDP on **Innovative Teaching Pedagogy in the Technical Institution** organized by MVPS's KBT COE, Nashik from 01/06/2020 to 05/06/2020
6. One Week Online FDP on **Modern Teaching, Evaluation and Research Methods** organized by M. S. P. Mandal's Vinayakrao Patil Mahavidyalaya, Vaijapur from 02/06/2020 to 07/06/2020
7. One Week Online FDP on **Cloud Computing using Amazon Web Services** organized by Trinity College of Engineering & Research in association with ABCIS Learning Pvt. Ltd, Pune from 03/06/2020 to 07/06/2020
8. One Week Online FDP on **Online Usage of Technology in Covid-19** organized by IT Dept., Terna Engineering College, Nerul, Navi Mumbai from 28/05/2020 to 02/06/2020.
9. One Week Online FDP on **Online Learning Pedagogy and Effective Use of Case Methodology** organized by ASM & ASMA from 17/05/2020 to 21/05/2020.
10. One Week Online FDP on **Joomla** organized by Sinhgad, Lonavala from 04 to 09/05/2020.
11. One Week Online FDP on **Java** organized by SVIT, Nashik from 10/05/2020 to 14/05/2020.
12. One Week Online FDP on **PHP-MySQL** organized by SVIT, Nashik from 08 to 13/05/2020.
13. Two Weeks Online FDP on **Java** organized by Sinhgad Academy of Engineering, Kondhwa from 04/05/2020 to 15/05/2020.
14. One Week FDP on **Cyber Security & Data Science** at SNJB's KBJ CoE, Chandwad from 25/11/2019 to 30/11/2019.
15. Two Days FDP on **Project Based Learning** at SNJB's KBJ CoE, Chandwad on 21 & 22 June 2019.
16. Two Days FDP on **Leadership** at SNJB's KBJ CoE, Chandwad on 11 & 12 June 2019.
17. One-week STTP on **Design & Development of IOT Applications using Raspberry Pi** at SF' SITRC, Nashik during 13 to 17 November, 2017
18. One Week State Level STTP on **Internet of Things** at SNJB's KBJ CoE, Chandwad during 12 to 16 December, 2016
19. Five Days FDP on **IOT in Real Life: Applications & Project Development** at STES's SKN CoE, Pune during 7 to 11 December, 2015.

20. One Week STTP on **Big Data & Cloud Computing** at SF's SITRC, Nashik during 23 to 27 October, 2015.
 21. One Week ISTE STTP on **Introduction to Design of Algorithms** by IIT Kharagpur at NDMVP CoE, Nashik during 25 to 30 May, 2015.
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WORKSHOP ATTENDED:

I have successfully attended

1. 1 Day workshop on **Internet of Things** at **Cognifront, Nashik** on 01/07/2022.
 2. 1 Day Workshop on **Discussion on Conduction of SL-1 for TE IT 2012 Course** at **MIT AOE, Alandi (D), Pune** on 28 June, 2014.
 3. 3 Days Workshop on **Website Designing using Drupal 7** at **MIT AOE, Alandi (D), Pune** on 2-4 August, 2013.
 4. 1 Day Workshop on **FPL-1 How to?** at **KKWIEER, Nashik** on 30 August, 2012.
 5. 2 Days Workshop on **Research Directions in Cloud Computing** at **Zeal Education Society, Pune** 15-16 November, 2011.
 6. 1 Day Workshop on **Discussion on Conduction of SDL & SDTL for TE IT 2008 Course** at **Cummins COE for Women, Pune** on 14 January, 2011.
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MAJOR PARTICIPATION:

I have successfully participated in,

1. National Level Workshop on **Website Designing Using Drupal 7** at MIT Academy of Engineering Alandi (D), Pune
 2. **3rd National IT Aptitude Test** held by **NIIT** & results in **High Aptitude**
 3. **Technical Quiz Contest** and secured **FIRST** position in Gurukul 2009 at SNJB'S KBJ COE, Chandwad
 4. **C-Crackle** and secured **1st** position in Delve '10 at Sir Visvesvaraya Institute of Technology, Nashik
 5. National Workshop on **Research Directions in Cloud Computing** at Zeal Education Society's Dnyanganga CoER, Pune
 6. **C-rious Coding** competition in Equinox '07 at K. K. Wagh Institute of Engineering Education & Research, Nashik
 7. **Project Sparkle** and in **Delve '10** at Sir Visvesvaraya Institute of Technology, Nashik
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UNIVERSITY LEVEL RESPONSIBILITIES:

- Syllabus Setting of
 - HCI & HCIL (TE IT 2019 Pattern) Course
 - Introduction to DevOps (BE IT 2019 Pattern) Course
 - Computer Vision (BE IT 2019 Pattern) Course
 - Paper Setting of
 - HCI (TE IT 2015 Pattern) Course
 - STQA, IOT (BE IT 2015 Pattern) Course
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SOCIAL RESPONSIBILITIES:

- Director, Umeed Foundation, Nashik

- Director, Jain Social Group Central 2019-20, Nashik
- Member, Board of Management, Chandwad Merchants Cooperative Bank, Chandwad
- Director, Late Shri Bhagchandji Motilalji Lodha Employee Cooperative Bank, Chandwad
- Ex-President, Bhartiya Jain Sanghatana (BJS), Chandwad

STRENGTH:

Family & Friends, Event Management, Good Team Leader, Easily Get Mixed with New People, Hardworking Nature, Positive Thinking, Helpful Nature, Ready to Accept Challenges

HOBBIES:

Learning New Technologies, Making New Friends, Listening Music, Watching & Playing Cricket-Football & Other Sports, Watching News Channels

PERSONAL DETAILS:

Date of Birth	:	10 th June, 1987
Address	:	25, Nirman Garden View, Vise Mala, College Road, Nashik
Native Place	:	Nashik (Maharashtra)
Nationality	:	Indian
Marital Status	:	Married
Languages Known	:	English, Hindi, Marathi, Marwari, Gujarati

DECLARATION:

I, Parag Narendra Achaliya, do hereby say on solemn Affirmation that whatever is stated above is true and correct to the best of my knowledge and information.

Place:

Date:

Parag Narendra Achaliya
