

RESUME



PERSONAL DETAILS	
Name of Applicant	Prof. Pankaj Vinayak Deshmukh
Father's Name	(Late) Shri Vinayakrao Pandharinath Deshmukh
Mother's Name	Shrimati Asha Vinayakrao Deshmukh
Full Address for Communication	Pankaj Vinayak Deshmukh 102, Park Heaven CHS Ltd.,Plot: 205,206, Sector No:21,Kamothe Navi Mumbai, Pin: 410209.
Permanent Address	As same above
E- mail ID	pvd1111@gmail.com ,pankaj@somaiya.edu
Mobile no.	9320736791,9321083512
Gender	Male
Date of Birth	11/11/1979
Marital Status	Married
Category	OBC

<u>EDUCATIONAL QUALIFICATIONS</u>					
Degree	Name of Board/ University	Branch/ Specialization	Year of Completion	Division/Class	% of Marks
M.E	Mumbai University, K.J somaiya College of Engineering Vidyavihar- Mumbai(M.H)	Electronics Engineering	29 April 2017.	1 st Class.	61 %
B.E	Amravati University Anuradha Engineering College chikhli,Dist- Buldana(M.H)	Industrial Electronics engineering	July 2003.	1 nd Class.	71.08%
H.S.C	Amravati Board,Vidya Bharati college of science Amravati(M.H)	12 th Science	1998.	1 st Class.	70.83%
S.S.C	Bhopal Board, Little Flower high School	English,Hindi ,Sanskrit,Mat	1996.	1 st Div.	66.4%

Pathekhera, Dist:- Betul (M.P)	hs,Science,So cial Science			
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TEACHING –EXPERIENCE (15 YRS 3 MONTH UP TO Aug 2021)

Sr. No	Organization	Designation	Period Date From	To	PayScale
1.	K.J Somaiya Institution Of Engg. & Information Technology, Sion, Mumbai. Declared, NAAC (A).	Assistant Professor	15 th March.2007	Till dated	6 th . Pay
2.	K.J. Somaiya Institution Of Engg. & Information Technology, Sion, Mumbai. Declared, NAAC (A).	Lecturer	26 th May.2006	15 th March.20 07	5 th . Pay
3.	Thakur Polytechnic Kandivali Mumbai.	Lecturer	7 th Nov 2005	25 th May.2006	5 th . Pay

INDUSTRY EXPERIENCE(1 year- 10 month)

Sr.No.	
1.	Worked as a Network Engineer in DSM InfoTech Pvt at Mumbai from-21 feb 05 to 6 Nov 2005.
2.	Worked as a Sale Engineer in Global Direct communication Pvt at Mumbai from July 2004 to Jan 2005
3.	Worked as a Trainee Engineer in Electro Integra Pvt at Pune from Jan 2004 to June 2004

DETAILS OF JOURNALS PAPERS & CONFERENCE PAPERS

Sr.No.	Title of the Paper	Name of the Journal	Publication Details
1.	Image Enhancement Techniques for Fingerprint Identification.	International Journal of Scientific and Research Publication.	Volume 3, Issue 3 March 2013 ISSN 2250-3153
2.	Arm Based Solar Tracking System.	Yadavrao Tasgaonkar Institute of Engineering& Technology Chandhai Karjat.	YTIET Chandhai Karjat Dist –Raigad ISBN-878-81-923777-7- 3
3.	New method for Solar Tracker using Spiral Spring in Simulink.	International Journal for Research in Applied	Online publication ISSN No.2321-9653

		Science & Engineering Technology IJRASET.	Impact Factor 5.969
4.	Design & Development of Water Distillation & Desalination Plant.	International Journal for Research in Applied Science & Engineering. Technology IJRASET	Online publication ISSN No.2321-9653 Impact Factor 5.969
5.	The Fractional Fourier Transform in Signal Processing as a modern Tool.	International conference on Advance in Science and Technology (ICAST_2018) at KJSIEIT Sion Mumbai.	3rd Issue, 6, 7 April. 2018 ISSN 2250 – 3153
6.	Universal Data Logger.	International conference on Advance in Science and Technology (ICAST_2018) at KJSIEIT Sion Mumbai.	KJSIEIT, Sion, Mumbai, 6 th April to 7 th April, 2018
7.	Automated and Monitored liquid filling lapping and Labeling System.	International conference on Advance in Science and Technology (ICAST_2018) at KJSIEIT Sion Mumbai.	KJSIEIT, Sion, Mumbai, 6 th April to 7 th April, 2018
8.	Automated Railway Crossing and Obstacle Detection	International conference on Advance in Science and Technology (ICAST_2019) at KJSIEIT Sion Mumbai.	KJSIEIT, Sion, Mumbai, 8 th April to 9 th April, 2019
9.	Multi-Function Electric Pole	International conference on Advance in Science and Technology (ICAST_2019) at KJSIEIT Sion Mumbai.	KJSIEIT, Sion, Mumbai, 8 th April to 9 th April, 2019
10.	Smart Fuel System	International conference on Advance in Science and Technology (ICAST_2020) at KJSIEIT Sion Mumbai	KJSIEIT, Sion, Mumbai, 22 May to 28 May, 2020
11.	Tele- Replication of Human Hand Movement	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072 Impact Factor 7.34
12.	Early Flood Detection System using Internet of Things	In the 52 nd mid Term Symposium (MTS) on the theme “ Emerging Trends in ICT and Electronics “	30 April 2021
13.	Early Flood Detection System using Internet of Things June 2021	International Journal of Research And Analytical	E-ISSN 2348-1269 P-ISSN 2349-5138

	Review(IJRAR)	Impact Factor 5.75 June 2021
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DETAILS OF SHORT TERM COURSES/ WORK- SHOPS/INDUSTRIAL VISIT

Sr. No.	Title of STTP/Workshops	Venue	Durations		No.of weeks/ Day
			From	To	
1.	Workshop on Interfacing of microcontroller with Domestic Appliance.	Advance training Institute for Electronics & Process Instrumentation Ramanthapur,Hyderabad	20/10/2003	24/10/2003	1 week
2.	STTP on “Microwave Integrated Circuit& Design.	KJSIEIT, Sion, Mumbai.	08/01/2007	14/01/2007	1 week
3.	STTP on “Effective Teaching Approach & Methods.	KJSIEIT, Sion, Mumbai.	23/06/2008	27/06/2008	1 week
4.	STTP on “Advanced networking & PLC Automation”.	Lokmanya Tilak College of Engineering Koparkhairane, Navi-Mumbai.	05/01/2009	09/01/2009	1 week
5.	Orientation Program on “Electromagnetic Wave Theory”	KJSIEIT, Sion, Mumbai.	31/01/2009	-	1 day
6.	Workshop on “EWT Radio Frequency Circuits and Control System”.	Yadavrao Tasgaonkar Institute of Engineering & Technology Chandhai Karjat	05/02/2010	-	1 day
7.	Workshop on Robotics.	KJSIEIT, Sion, Mumbai.	28/09/2010	-	1 day
8.	Workshop on “Matlab and Simulink”.	Rantuga Hotel, Vashi , Navi Mumbai.	23/09/2011	-	1 day
9.	Workshop on Speech processing Technique.	KJSIEIT, Sion, Mumbai.	06/01/2012	07/01/2012	2 day
10.	Awarded by Shikshan	Poibachadi		-	1 day

	Bharathi (2011-12)	Municipal cooperation School Parel Mumbai.	28/02/2012		
11.	Orientation program of Basic Electrical and Electronics Engg.	Rajiv Gandhi Institute of Technology Andheri Mumbai.	13/09/2012	-	1 day
12.	Awarded in technical debate competition	2012 Renaissance KJSIEIT, Sion, Mumbai.	14/09/2012	15/09/2012	2 day
13.	STTP on “NS2 A Helicopter View”.	KJSIEIT, Sion, Mumbai.	05/11/2012	09/11/2012	1 week
14.	Workshop on PCB Manufacturing	Copper Track Industry Ambad, Nashik.	04/04/2014	-	1 day
15.	Letter of Appreciation.	Academic Year :- 2013-2014 Subject-Discrete Electronics circuit.	25/04/2014	-	-
16.	Organized Industrial Visit under IETE	BHEL HARIDWAR	28/12/2014	06/01/2015	10 days
17.	Participated in National symposium on Evangelizing internet of things (IOT).	IETE of KJSIEIT, Sion, Mumbai.	05/10/2015	-	1 day
18.	Workshop on Solar energy /Technology	Copper Track Industry Ambad, Nashik.	12/10/2015	-	1 day
19.	Participated in NPTEL Awareness Workshop.	KJSIEIT, Sion, Mumbai.	08/01/2016	-	1 day
20.	Workshop on NAAC- “Process criteria and Audit” by IQAC	KJSIEIT, Sion, Mumbai.	25/04/2016	29/04/2016	1 week
21.	Letter of Appreciation.	Academic Year:- 2015-2016. Subject-Mobile Communication	28/04/2016	-	-
22.	Letter of Appreciation Outstanding Result	Academic Year:- 2015-2016. Subject-Mobile Communication.	17/09/2016	-	-
23.	Organized Industrial Visit.	JSW Steel coated Products, Vasind, and Mumbai.	24/09/2016	-	1 day

24.	Letter of Appreciation Best feedback BEE (Basic Electrical Engineering).	Academic Year :- 2016-17 Subject:-Basic Electrical Engineering KJSIEIT, Sion, Mumbai.	28/11/2016	-	-
25.	Orientation course for Programme officer of the “National Service Scheme (NSS)”.	Empanelled Training Institute Ahmednagar college, Ahmednagar.	05/01/2017	11/01/2017	1 week
26.	Organized Industrial Visit.	R.R Kable. Kryfs Power Component. Silvasa.	30/03/2017	31/03/2017	2 day
27.	Letter of Appreciation.	Academic Year :- 2016-2017 Subject-Discrete Electronics circuit KJSIEIT, Sion, Mumbai.	05/07/2017	-	-
28.	Mumbai University Syllabus Revision committee.	Vidyalankar Institute of Technology Wadala E Mumbai University. Subject:-EE, MDC.	06/04/2017	-	1 day
29..	A Social Initiative by E- Cell IIT Bombay.	Juhu Beach Mumbai.	07/10/2017	-	1 day
30.	Orientation Program of subject Electronics Device & Circuit-II.	Lokmanya Tilak college of Engineering Koparkhairane, Navi-Mumbai.	02/02/2018	-	1 day
31.	Conducted Industrial Visit at ICAR-CIRCOT Matunga.	ICAR-Circot Matunga Mumbai.	03/02/2018	-	1 day
32	Minor Research Grant Project (Rs 30000/-).	University of Mumbai. “Audio deblurring and watermarking using Singular value Decomposition”	27/03/2017	-	-

33	Conducted workshop of IOT by Microsoft IT Academy.	KJSIEIT, Sion, Mumbai.	14/9/2017	-	1 day
34.	Paper Setting of EDC-I.	University of Mumbai.	11,12 /2017	-	1 day
35.	Best Teacher award of Electronics Department.	Academic Year 2017-18	Sep, 2018	-	-
36.	Judge for IETE Oscillation in Mock Placement.	KJSIEIT, Sion, Mumbai.	17/03/2018	-	1 day
37.	Paper setting of EDC-I	University of Mumbai.	20/04/2018	-	1 day
38.	Workshop on Outcome Based Education.	KJSIEIT, Sion, Mumbai.	07/05/2018	08/05/2008	2 days
39.	NSS Planning Session	K.C College Churchgate Mumbai	19/07/2018	-	1 day
40.	Conduct Guest Lecture on Project Development & Basic Electronics	KJSIEIT, Sion, Mumbai.	05/09/2018	-	
41.	Paper setting of EDC-I	University of Mumbai.	15/11/2018	-	1 day
42.	Paper setting of LICD	K.J somaiya college of Engineering vidyavihar Mumbai (Autonomous collegeAffiliated to university of Mumbai)	17/11/2018	-	1 day
43.	Attend One day workshop “On Solar PV System Design” (Under margadarshan Scheme of AICTE New Delhi	B.R Harne College of Engineering and Technology Karav, Vangani(W) Tal:-Ambernath Dist:-Thane	15/1/2019	-	I day

44.	Conducted One day workshop on "IOT with Electronics Product Design."	Electronics Engineering Department, KJSIEI T Sion Mumbai	19/1/2019	-	1 day
45.	Attend seminar on "NAAC REVISED ACCREDITATION FRAMEWORK-NEW INITIATIVES AND REFORMS"	IQAC Cell ,KJSIEIT	15/2/2019	-	1day
46.	Industry HR & Engineering TPO Conclave 2019	KJSIEIT Sion Mumbai	08/02/2019	-	1day
47.	Paper setting of EDC-I,EE,EPD,MW	University of Mumbai.	15/04/2019	-	1 day
48	Conducted seminar / workshop on 3G & 4G Technology	KJSIEIT, Sion, Mumbai.	04/04/2019		1 day
49.	Letter of Appreciation for subject EPD(Electronics Product Design)	KJSIEIT, Sion, Mumbai.	16/4/2019	-	-
50.	One Week AICTE-ISTE Approved Faculty Development Programme on "Recent Trend and Development in Modern Antennas,RF and Microwave System".	Dept of EXTC & ETRX KJSIEIT, Sion, Mumbai.	1/07/2019	6/07/2019	6 days
51	Organised Two day Industry Visit	Smita Conductors Pvt. Ltd. & R. R. Kabel Silvassa	3/8/2019	4/8/2019	2 days
52	INTERNSHIP AWARENESS PROGRAM" Association with	KJSIEIT, Sion, Mumbai.	6/8/2019	-	-

	<p>INTERNSHALA, AICTE, NEW DELHI</p> <p>Jointly Organized By IIC & T & P CELL</p>				
53	Organised One- day workshop & Industry	TPSDI, SHAHAD	31/8/2019	-	1 days
54	Conducted Guest Lecture on “Importance of Internships”	Dept of ETRX KJSIEIT, Sion, Mumbai	9/10/2019	-	-
55	Paper setting of EDC- I,EE,EPD,	University of Mumbai.	07/11/2019	-	1 day
56	FDP Attended on Virtual Lab	KJSIEIT sion EXTC Dept.	4/12/2019	6/12/2019	2 days
57	One Week AICTE-ISTE and University of Mumbai (UoM) Approved National Faculty Development Program (FDP) on” Machine Learning for Image, Audio Video Analysis & IOT on dated	KJSIEIT sion ETRX & EXTC Dept.	9/12/2019	14/12/2019	7 days
58	Letter of Appreciation.	Academic Year :- 2019-2020 Subject-EDC-I,EE KJSIEIT, Sion, Mumbai.	04/02/2020		
59	One day workshop on Arduino	Saraswati College Of Engineering, Kharghar, Navi Mumbai	08/02/2020		1 day
60.	National level Quiz Competition “Digital	Shree L.R Tiwari college of Engineering Mira	30/4/2020		1 day

	Learning Resources”	Road Thane			
61.	One Week Approved Faculty Development Programme under banner of IETE Institution's Innovation Council (IIC) on “Research, Funding Projects & IPR ”.	K. C. College of Engineering & Management Studies & Research, Thane (E)	7/5/2020.	10/5/2020	4 day
62.	Attended webinar on “The India First Leadership Talk” of D P Singh Chairman of UGC	By MHRD Innovation	9/5/2020		1 day
63.	Quiz Competition “Basics of Computer and IT skills”	Shree L.R Tiwari college of Engineering Mira Road Thane	9/5/2020		1 day
64.	Quiz Competition “Covid Awareness Program”	Pune Shopholic	18/5/2020		1 day
65.	Quiz Competition “Covid informative Quiz”	KJSIEIT Sion NSS Unit	20/5/2020,		1 day
66.	One Week National Faculty Development Program and online Training under KJSIEIT in association with Spoken Tutorial Project) on “Moodle Learning Management System”	KJSIEIT Sion Mumbai	26/5/2020	30/5/2020	1 week
67.	Quiz on “Constitution Awareness”	Siddharth college of commerce and Economics Mumbai	10/6/2020		1 day
68.	Attended webinar on “Build a Brand”	KJSIEIT sion EXTC Dept and Alumni Committee	11/6/2020		1 day
69.	Attended webinar on “Covid-19 Relief and Rehabilitation”	Don Bosco Institute of Technology Kurla Mumbai	15/6/2020		1 day

70.	Attend National level Webinar on “Artificial Intelligence “ Under emerging Areas of Technology	Organized by IT Dept KJSIEIT Sion Mumbai	13/7/2020		1 day
71.	Attend Virtual orientation Program on electronics device & circuit -I	Shah & Anchor kutchhi Engineering College Chembur Mumbai	18/7/2020		1 day
72.	Attend National level Webinar on “Recent Trend in Autonomous Robotics“ Under emerging Areas of Technology	Organized by Electronics Engineering Dept KJSIEIT Sion Mumbai	22/7/2020		1 day
73.	Attend orientation Program on MINI PROJECT -IA	University of Mumbai associate with Datta Meghe College of Engineering	25/7/2020		1 day
74.	Short Term Course on "Learn to Design your own Solar Home System".	Energy Literacy Drive of the Energy Swaraj Foundation in association with “AISSMS's Institute of Information Technology, Pune”.	30/8/2020		1 day
75.	Attended Drive “Spit free Indian Movement”	Nation NSS cell University of Bengal	June – August 2020		3 Month
76.	Attend Two Week Short Term Training Program on “Research Areas in Technologies For Societal and Rural Development”	organised by Department of Electronics and Computer Science, Fr. Conceicao Rodrigues College of Engineering	21 st Decemb er 2020	1 st January 2021	Two week
77.	Attended one day workshop One Day Workshop on Sequel App"	Organized by Department of Electronics & Telecommunication Engineering SPIT Mumbai	Date:16th January 2021		One day

78	Attended three day FDP “Deep Learning Techniques for Image, Audio , Video Processing”	Organized by Department of Electronics & Engineering KJSIEIT Sion Mumbai	Date:21th January 2021	23 January 2021	Three days
79	Paper setting of EDC-I,	University of Mumbai.	22/03/2021	-	1 day
80	Attended One week online Faculty Developing Program on “Emerging Trends in AIML	Organized by Alamuri Ratnamala institute of Engineering & Technology	17 May 2021	22 May 2021	One week
81.	Attended Motivational Talk on the occasion of “Shiv Swaraj Din” on “Chhatrapati Shri.Shivaji Maharaj--an Inspirational Ruler!”	organized by The Department of Basic Sciences & Humanities & The Student Council of KJSIEIT	6th June, 2021		One day
82.	Attended Three day online Faculty Developing Program on “Research Funding Project & IPR Part-II”	Organized by R & D cell, IQAC and Department of EXTC, Comp,IT,of K.C college of Engineering and Management and research Thane	7 June 2021	9 June 2021	Three days
83.	Attended an Expert Talk on “Technology - How it is going to impact Education in the Future?” By Shri V.V. Lakshminarayana , Ex-Additional D G Police Maharashtra State	Organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai-22	June 07, 2021		One day
84	Organize one week internship program on“ Design Innovation solution using Embedded and Robotics ”.	In association with department of AI & DS and EXTC with IIC cell of KJSIEIT Sion Mumbai	15 June 2021	20 June 2021	One week

85	Attended one week Faculty Development Program on Strategies for Sustaining Quality Culture in Autonomous Colleges	K J Somaiya Institute of Engineering & Information Technology, Sion, Mumbai Association with Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Maharashtra	21st June 2021	25th June 2021	One week
86.	Organize two week internship program on “Data Science and Introduction to ML with Python Programming for Developing Innovations” .	In association with department of AI & DS , V link pvt LTD with IIC cell of KJSIEIT Sion Mumbai	28 June 2021	10 July 2021	Two Week
87.	Attended National Level Workshop on “Strategy to Implement National Education Policy in Higher Education college	Organized by IQAC ,G N Rasoni college of Engineering,Nagpur under Paramarsh Scheme	28 June 2021		One day
88.	Attended a webinar on “Fullstack Development”	Organised by Industry Institute interaction Cell & Department of AI&DS of KJSIEIT sion Mumbai	29 June 2021		One day
89.	Attended online Course on” Artificial Intelligence and Machine Learning to Advance Academic Research	Organised by Vodafone India Foundation and CSR Vodafone idea Limited	30 June 2021	2 July 2021	Three days
1.	NSS Pogramme Officer since Oct 2015 to till dated of K.J Somaiya Institute of Engineering & Information Technology sion, Mumbai.				
2.	IETE student Chapter Since January 2013 to March 2015 of K.J Somaiya Institute of Engineering & Information Technology sion, Mumbai.				

3.	Academic committee member of K.J Somaiya Institute of Engineering & Information Technology Sion, Mumbai.	
4	Department level Responsibilities.	
	1) Time table In charge. 2) Test Coordinator. 3) Discipline committee. 4) IIC In charge. 5) Arrange technical seminar. 6) Short-term courses.	7) Conduct Aptitudes Exam 8) AICTE work process. 9) Worked in College Admission Process. 10) Arrange technical Festivals on Robotics Based project. 11) Organize Industrial visit.

ACADEMIC CONTRIBUTION TO THE UNIVERSITY OF MUMBAI

1.	➤ Appointed as a member of syllabus Committee Member for Subject EDC-I, EE, MDC for year 2016, Mumbai University.
2.	➤ Paper Setter and in EDC-I, EE, University, Mumbai.
3.	➤ Appointed as Moderator & Examiner for university Examination.
4.	➤ Appointed as a member of syllabus Committee Member for Subject DS>, EE, DC, Mini- Project -1A,1B for year 2021, Autonomous college Mumbai University.

I hereby assure that the aforesaid information is true to the best of my knowledge and belief.

Date:2/7/2021

Place: Mumbai



Prof.Pankaj V Deshmukh