	Pimpri Chinchwad Education Trust's **Pimpri Chinchwad College of Engineering & Research** **Ravet, Pune**	
Academic Year: 2024 - 25	**Faculty Profile**	

Name of Faculty:	Swati Kiran Rajput
Qualification :	ME Computer (PhD Pursing)
Designation :	Assistant Professor
Department :	Computer
Experience :	13.6
Research Areas / Area of Specialization	Deep Learninng / Machine Learning
Courses / Subjects Taken:	

i.	Data Structures	ii.	Skill Development Lab
iii.	Computer Organization and Applications	iv.	Computer Graphics and Lab
v.	Smart System Design and Analysis	vi.	Discrete Mathematics
vii.	System Programming and Operating System	viii.	Business Communication and Skills Lab
ix.	Digital Systems and Microprocessor 8085	x.	Artificial Intelligence
xi.	Management Information System	xii.	Business Communication and Skills Lab
xiii.	Business Analysis and Intelligence	xiv.	Skill Development Lab
xv.	Software Engineering and Project Management	xvi.	

IPR : Patent	**Title**	**Docker No./ Diary No.**	**Registered /Filed**
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Copyright	**2**		**Registered**
Research Publications :	**10**		
Journal Publications:	1. Paper on **"DETECTION OF MALICIOUS ANDROID APPLICATIONS USING MACHINE LEARNING"** has been published in International Research Journal of Modernization in Engineering Technology and Science		
	2. Paper on **"Smart CCTV Surveillance System with Visitor Management System, Face Detection, Fire Alarm, Parking Assistant for Residential Areas" has been published in** International Journal For Research in Applied Science and Engineering Technology, DOI Link: https://doi.org/10.22214/ijraset.2023.56752		
	3. Paper on **"Understanding IoT Security: A Point-by-point Investigation of IoT Weaknesses and a First Exact Glance at Web Scale IoT Exploits,"** *2022 5th International Conference on Contemporary Computing and Informatics (IC3I)*, Uttar Pradesh, India, 2022, pp. 1677-1683, doi: 10.1109/IC3I56241.2022.10073056.		
	4. Paper on "**WOMEN SAFETY APPLICATION USING SHAKE SENSOR"** has been published in International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:04/Issue:05/May-2022 Impact Factor- 6.752		
	5. Paper on ***"Waste Management in IoT- Facilitated Smart Cities- A Survey"*** has been published in International Journal of Computer Applications (0975 – 8887), Foundation of Computer Science (FCS), NY, USA , Volume 182 - Number 24 October 2018		
	6. Paper on *"**Waste Management in IoT- Facilitated Smart Cities: A Review"*** has been published in Journal of Emerging Technologies and Innovative Research (www.JETIR.org) An Inter National Open Access Journal, ISSN UGC Approved & 5.87 Impact Factor Published in Volume 5 Issue 9 , September-2018		
	7. Paper on ***"Replication of Directory Data on Networks"*** Published in International Journal of Computer Networking, Wireless and Mobile Communications (IJCNWMC), ISSN (P): 2250-1568; ISSN (E): 2278-9448 Special Issue, Feb 2017, 11-16 © TJPRC Pvt. Ltd., Impact Factor (JCC): 7.8476, NAAS Rating: 3.71		
	8. Paper on ***"A Survey on Cloud Data Access Privilege with Fully Attribute"*** Published in National Conference on Recent Trends in Computing Techniques(NCRTCT-2017)		
Conference publications:	1. Paper on **"*Customer Distinctiveness using Multi-Layer Clustering Approach"*** has been published in Volume 7 Issue 9, September 2018 in ISSN: 2319-7064 Index Copernicus Value (2016): 79.57 | Impact Factor (2017): 7.296		
	2. Paper on ***"A Survey on Cloud Data Access Privilege with Fully Attribute"*** Published in National Conference on Recent Trends in Computing Techniques(NCRTCT-2017)		
	3. Paper on ***"Improved Personalized Image Search using Collaborative Filtering"*** Published in International Conference on Control Instrumentation Communication and Computational Technologies at Nooral Islam University, Kumarcoil, Thuckalay, Kanyakumari, Tamilnadu - 629-180.		
	Paper on ***"Improved Personalized Image Search using Clustering for***		

<table>
<tr><td></td><td>Multiword Complex queries” Publised in Third Post Graduate Conference for Computer Engineering (CPGCON 2014) at Matoshri College of Engineering and Research Center, Nashik.</td></tr>
<tr><td>Books Publication:</td><td>Published Book “Object Oriented Programming in C++” ManTech Publication.</td></tr>
<tr><td>Profile Link:</td><td>Scopus Profile:

https://www.scopus.com/dashboard.uri?origin=&zone=TopNavBar

Google Scholar Profile:

https://scholar.google.com/citations?hl=en&user=7U-izJcAAAAJ

Orchid Profile: https://orcid.org/0009-0001-0076-7311</td></tr>
<tr><td>Google Scholar Citations:
H–Index:
I10 index</td><td>----

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<tr><td>Product Developed:</td><td>----</td></tr>
<tr><td>Certifications:</td><td><table>
<tr><td>Deep Learning using TensorFlow</td><td></td></tr>
<tr><td>Python for Data Science
Issued by IBM</td><td></td></tr>
<tr><td></td><td></td></tr>
</table></td></tr>
<tr><td>Awards/Appreciation/Achievements:</td><td>• Got <u>Second Prize</u> to Project in MSBTE Project Competition held in Pune region organized at Pimpri Chinchwad Polytechnic, Akurdi, Pune on 8th March 2013.

• Got <u>Best Teacher Award</u> for TE Computer (2017-2018 Batch) dated on 5th April 2018.</td></tr>
<tr><td>Membership:</td><td>• ISTE</td></tr>
<tr><td>Industrial Training:</td><td>-</td></tr>
<tr><td>Resource Person /Expert Session/Jury Invited:</td><td>• One Day LaTex Workshop conducted at D. Y. Patil Institute of Engineering and Technology, Ambi. (12th September 2014).

• One Day LaTex Text Processing Workshop conducted at D. Y. Patil Institute of Engineering and Technology, Ambi. (3rd February 2017).</td></tr>
<tr><td>Number of Workshops /FDPs/STTPs attended</td><td><table>
<tr><th>Sr. No Place</th><th>Workshops Attended</th><th>Date</th><th>Place</th></tr>
<tr><td>1.</td><td>One day Workshop on R</td><td>09 November 2019.</td><td>Dr. D.Y. Patil School Of Engineering Academy, Ambi, Pune</td></tr>
<tr><td>2.</td><td>One day Workshop on Linux</td><td>23 August 2019</td><td>Dr. D.Y. Patil School Of Engineering Academy, Ambi</td></tr>
<tr><td>3.</td><td>One Day Syllabus Orientation Workshop on “Computer Laboratory – IX”</td><td>17th January 2019</td><td>AISSMS’s IOIT, Pune-01</td></tr>
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	4.	Open MP	11th and 12th June 2018.	MMCOE, Pune
	5.	one day FDP Improvement of Presentation Skills		D. Y. Patil School of Engineering, Academy, Ambi
	6.	one day FDP Intrinsic Motivation – A Journey		D. Y. Patil School of Engineering, Academy, Ambi
	7.	one day FDP Innovative Technique in Teaching	6th April 2017	D. Y. Patil School of Engineering, Academy, Ambi.
	8.	One Day FDP on "Computer Organization"	24th June 2016.	NBN Sinhgad school of Engineering, Ambegaon, Pune
	9.	Participated in Two days workshop on FDP on **" Sa Vidya Ya Vimuktaye"**	22nd and 23rd August 2015	Organized by D. Y. Patil School Of Engineering Academy, Ambi.
	10.	Orientation Workshop for the Subject **'Programming in C'**	27th December 2012	Dr. D. Y. Patil Pratishthan's Y. B. Patil Polytechnic
	11.	**'C-PGCON-12'** Computer Engineering – PG Conference	21st – 22nd April 2012.	(University of Pune) SKN
	12.	Attended one day workshop on **"Next Generation Secure Computing"**	10th March 2012	Dr. D. Y. Patil Institute of Engineering and Technology, Pimpri, Pune
	13.	Participated in Workshop on **Assembly Language Programming** held in	19th – 20th Sept, 2008	G. H. Raisoni Institute of Engineering and Management, Jalgaon.

Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	**Name of Conference/ Seminars / Workshops**	**University/State/ National/International**	**Dates**
	-	**-**	**-**
	-	**-**	**-**

Event Organized in Department:	1. Organized Freshers for SE
	2. Organized Farewell for BE
	3. Organized Induction program for SE
University level appointments:	Worked as Assistant to Senior in SPPU Enndsem Exam, SPPU PR OR EXAMS, Insem and Endsem Exams.
Administrative Duties:	Worked in Admission Counselling , Coordinator in Cultural Events,
Academics Duties:	Internship Coordinator, Class Teacher, Teacher Guardian
Any Other	**---**