Somaiya Vidyavihar University

Name: Chirag Ramesh Desai			E-mail:chirag.desai@somaiya.edu	
Contact No: 9869242750				
Department/Section: Information Technology (IT)				
College: K J Somaiya College of Engineering				
DOJ Somaiya: 18/12/2017	Career Experience: 11 Yrs	Industry Experience: 0 Yrs		Teaching Experience: 11 Yrs
Present Academic Designation: Assistant Professor		Present Administrative Designation:		

Area of research/specialization and Courses Delivered

Research domain/interests/areas
1. Cybersecurity
2. Artificial Intelligence & Data Science
3. Algorithms & Analysis
4. Application Development

Courses Delivered
1. Analysis of Algorithms
2. Information & Network Security
3. Data Structure and Algorithm Analysis
4. Web Programming
5. Structured Programming Approach
6. Computer Graphics
7. Soft Computing

Recognition as a teacher by any University	UG: Yes/No	PG: Yes/No	Ph.D : Yes/No
Details of Recognitions 1.			

Education

Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Pursuing Ph.D	Ph.D. (IT)	Somaiya Vidhyavihar University	K.J.S.C.E	From 2024	Pursuing
PG	M.E (Computer)	Mumbai	D.J.S.C.E	2016	8.23
UG	B.E (Computer)	Mumbai	S.F.I.T	2010	65%
Diploma	Diploma (Computer)	M.S.B.T.E	Thakur Polytechnic	2007	70%

Notable Experience Details

Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	KJ Somaiya College of Engineering	Assistant Professor	18/12/2017	Present	5 Years*
2.	DJ Sanghvi College of Engineering	Assistant Professor	1/1/2017	8/12/2017	1 Year
3.	DJ Sanghvi College of Engineering	Visiting Faculty	July 2014	Dec 2016	3 Years

4.	Thakur Polytechnic	Lecturer	Sept 2011	April 2013	2 Years

Research Accomplishments and Projects		
No of students pursuing Ph.D as on date:0		No of students completed Ph.D as on date:0
No of students completed PG thesis / Project work as on date:0		No of students / groups completed UG projects as on date: 8
Publications Total:	Number of Peer review Journal papers:	Number of Conference papers:

Details of Publications:

International Journals

1. C. Desai and N. Shekokar, "Prevention of Session Hijacking attack using Enhanced Session Binding Techniques" in International Conference on Electronic and Communication Systems (ICECS), February 2016.
2. C. Desai, P. Thewar, A. Tiwari, P. Shah, "CARS: A hybrid security approach to secure cloud data through mobile devices" in 2nd International Conference on Advances in Science & Technology (ICAST), April 2019.
3. C. Desai, N. Shah, H. Shah, S. Sheth, R. Chauhan, "Local Food Delivery System" in 4th International Conference on Advances in Science & Technology (ICAST2021), April 2021.
4. C. Desai, N. Mehendale ,Ph.D, R. Dhame, H. Bhanushali, J. Sheth, "Disease detection using microscopic images" April 2022
5. C. Desai, S. Bhadra, M. Parekh, "Music Recommendation System using Python",IJRASET ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 11 Issue VII Jul 2023
6. C. Desai, D. Pandya, A. Khatri, N. Prajapati," "Personalized Font Generation using Deep Learning Neural Networks", IJRASET ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 11 Issue VII Jul 2023

Conferences

1. C. Desai and N. Shekokar, "VILEEAR: Detection of Drive by Download attack on Malicious Web Pages" in International Journal of Science and Research (IJSR), Vol. 4, No. 4, pp. 2302-2306, April 2015.
2. C. Desai, K. Mehta, K. Parmar," Automated Car Parking Using QR Code" in International Journal of Advance Research in Science and Engineering (IJARSE), Vol. 9, Issue 5 pp. 57-60, May 2020
3. C. Desai, S. Gaikwad," AUTOMATION IN ACCOUTING OF THE COOPERATIVE HOUSING SOCIETY" in International Journal of Advance Research in Science and Engineering (IJARSE), Vol. 9, Issue 5 pp. 25-29, May 2020
4. C. Desai, P. Mane, T. Karia, J. Mehta & P. Merchant," Prevention Of Cyber Troll And Sarcasm System On Social Networking Using Machine Learning With Bilingual Analytics" in International Journal of Creative Research Thoughts (IJCRT), Vol. 9, Issue 4 pp. 3471-3475, April 2021

Patents/Copy Rights

1.

No of Research / consultancy / projects completed: Rs:	No of Research / consultancy / projects on-going: Rs:	No of Research / consultancy / projects on applied as on date: Rs:

Details of Research / consultancy / projects:

Completed

1.

On-going

1.

Applied

1.

IPR/ Copyrights
1.

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

Attended

1. Participated in Online FDP on **""Recent Trends in Networking and Cyber Security"** held During **6th May 2024 to 11th May 2024,** Organized Somaiya Vidyavihar University, K. J. Somaiya College of Engineering, Mumbai.

2. Maharashtra.Participated in Online FDP on **"Nurturing Researcher-Pro Mindset in Self"** held During **24th July 2021 to 25th Sept 2021, Conducted by Dr. Deepak Waikar &** Organized IUCEE Foundation, India.

3. Participated in Online E- Quiz on **"E Quiz on Safe and Responsible Internet usage on Occasion of Safer Internet Day"** held on **9th Feb 2021,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

4. Participated in Online FDP on **"TCS sponsored Post Covid Challenges: What industry expects from Academia"** held on **8th Jan 2021,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

5. Participated in 5 Days ATAL Online Faculty Development Program on **"Robotics"** held during **8th- 12th Dec 2020,** Organized by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION.

6. Participated in Online Quiz on **"Computer Security Awareness"** held on **30th Nov 2020,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

7. Participated in 2 Days Instructor Led Live Online Workshop on **"Python with COVID-19 Data Web Scraping and MySQL"** held during **20th- 21st June 2020,** Organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT Roorkee

8. Participated in 5 Days Instructor Led Live Online Faculty Development Program on **"Internet of Things (IOT)"** Using Amazon AWS held during **15th- 19th June 2020,** Organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT Roorkee

9. Participated in 1 Days Online Webinar on **"Sponsor Research Project/Opportunities,procedure & best Practices"** held on 7**th June 2020,** Conducted by Engineering Staff College of India, Hyderabad.

10. Participated in 5 Days Instructor Led Live Online STTP on **"Sensor, IoT & Machine Learning"** held during **1st- 5th June 2020,** Conducted by K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

11. Participated in AICTE-ISTE approved **STTP on "Cognizance of Industry 4.0 towards Implementation and Security"** from **30th Dec 2019 to 4th Jan 2020** at K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

12. Participated in **"IUCEE International Engineering Educator Phase-II"** Educator Certification Program conducted by Dr. Krishna Vedula from **Jan 2019 to July 2019** at Online K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

13. Participated in **"Ethical Hacking & Cyber Security"** Workshop of Technex'19, IIT Varanasi in association with Innovians Technologies from **02nd Feb to 03rd Feb 2019** at K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

14. Participated in **"IUCEE International Engineering Educator Phase-I"** Workshop conducted by Dr. Sohum Sohoni from **18th Dec to 20th Dec 2018** at K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

15. Attended **"Burp Suite – Web Application Security Tool"** training program organized by eSec Forte Technologies P. Ltd. from **4th Sept to 5th Sept 2018** at K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

16. Attended Two Day **Workshop on "Internet of Things IoT"**, from **14th July to 15th July 2017** at D. J. Shanghvi College of Engineering, Vile Parle (W), Mumbai-56.

17. Participated in SVKM Sponsored **Faculty Induction Program** from **22nd June to 24th June 2017** at D. J. Shanghvi College of Engineering, Vile Parle (W), Mumbai-56.

18. Attended and Mentored team Noddy & Friends in **Smart India Hackathon**

`17 organized by **ISRO** on **1ˢᵗ April to 2ⁿᵈ April 2017** at ISRO, Ahmedabad, Gujrat.

19. Attended State Level Project competition **"DJASCII"**, on **1ˢᵗ April 2017** at D. J. Shanghvi College of Engineering, Vile Parle (W), Mumbai-56.

20. Participated in ISTE approved **STTP on "Cloud Computing"** from **4ᵗʰ Jan to 9ᵗʰ Jan 2016** at D. J. Shanghvi College of Engineering, Vile Parle (W), Mumbai-56.

Organized

1. Organized an DSY orientation for Students on **6th Oct 2023,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

2. Organized an Online Workshop for faculty on **"LMS Demo and usage for online Course Evaluation and quiz conduction"** held on **5th Aug 2020,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

3. Organized an Online Workshop for faculty on **"LMS Demo and usage for online Course creation and conduction"** held on **29th July 2020,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

Delivered

1. Organized an Online Workshop for faculty on **"LMS Demo and usage for online Course Evaluation and quiz conduction"** held on **5th Aug 2020,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

2. Organized an Online Workshop for faculty on **"LMS Demo and usage for online Course creation and conduction"** held on **29th July 2020,** Organized by IT Dept, K. J. Somaiya College of Engineering, Vidyavihar (E), Mumbai-77.

Notable Key Scholastic Achievements	
1.	
2.	

Notable Positions and Responsibility	
1.	
2.	

Date: 06/ 10 / 2024

Chirag Desai
Signature of Faculty Member