Name: Mr. Tejas M. Sonawane

Designation: Assistant Professor

Phone: **9518561567**
E-mail: tejas.sonawane@gsfcuniversity.ac.in
School: School of Science (Data Science)

Research Interest:

- Secured Data Communication in Green Cloud Computing through Block chain and IOT Integration.
- Integration of Cloud Computing with IOT.

Academic Background:

Degree	Subject	University	Year
MCA	Computer Application	KBC, North Maharashtra University	2018
BSc	Computer Science	KBC, North Maharashtra University	2015
12th	Science	State Board of Nasik	2012
10th	-	State Board of Nasik	2010

Professional Experience:

From	Period	Position	Organisation
Jan 2017	01 Years	Jr. Software Developer	Impassion Tech
Feb 2018	05 Years	Assistant Professor	KCES's , Institute of Management & Research ,Jalgaon
Feb 2024	04 Months	Assistant Professor	Yashaswi's, IIMS, Pune
June 2024	Till Date	Assistant Professor	GSFCU, Vadodara

Teaching Engagements:

Title	Course Code	Class Name	School Name
DBMS-I	BSDS	BSc (DS) Sem I	School of Science
Operating System	BSDS	BSc (DS) Sem I	School of Science
Image Processing	MSDS	BSc (DS) Sem III	School of Science
DBMS	MSDS	MSc(DS) Sem I	School of Science
Cloud Computing	MSDS	MSc(DS) Sem I	School of Science
Big Data Analytics	MSDS	MSc(DS) Sem III	School of Science

Publications:

1."Secured Data Communication In Green Cloud Computing Through Blockchain and IOT Integration" | Tejas M. Sonawane Asst. Professor, Yashaswi IIMS Pune | Madhya Bharti-Humanities & Social Sciences | ISSN 0974-0066 with IF=6.28 vol. 85, No.21 January-June 2024, UGC Care Approved Group I , Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal | Published by Dr. Harisingh Gour University.

2. "Docker containers: Revolutionizing Software Deployment and Infrastructure Management" | Tejas M. Sonawane Asst. Professor, Yashaswi IIMS Pune | Madhya Bharti-Humanities & Social Sciences | ISSN 0974-0066 with IF=6.28 vol. 85, No.21 January-June 2024, UGC Care Approved Group I , Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal | Published by Dr. Harisingh Gour University

3. "Integration of Cloud with IOT – A Novel Approach" | Tejas M. Sonawane Asst. Professor, KCES's IMR, Jalgaon | Sustainable Ideas for Business in New Normal | First Edition: 11 March 2022 ISBN: 978-93-91943-24-0 | Published by ADHYAYAN PUBLISHERS & DISTRIBUTORS NEW DELHI (INDIA).

Book: NIL

Awards/Recognitions:

- ➢ **Project Guide & Mentor for Students participated in Aavishkar University Level Competition.**
- ➢ **Member of Syllabus Reframing of MCA (Integrated)** Course in **A.Y. 2021-22 & 2022-23 in North Maharashtra University** .
- ➢ Worked As "**External Examiner for Practical & Paper Setter**" under **North Maharashtra University from 2019.**
- ➢ Participated in **5th International Business & Research Conference on Sustainable Idea for Business.**
- ➢ Participated in **NIPAM Training Program Organized by Intellectual Property Office, Gov. INDIA**.