

Faculty Profile



1. Personal Details:-

- a. Name of the Faculty: **Soumi Tikader**
- b. Academic Degrees: **Ph.D**
- c. Department: **Mathematics**
- d. Designation: **Assistant Professor (Academic level-11)**
- e. Email id: **soumimathtikader@gmail.com**
- f. Courses Taught: **Abstract Algebra, Topology, Differential Geometry**
- g. Area of Research Interests: **Commutative Algebra and Algebraic Geometry**
- h. Teaching Experience [substantive post only]: **6 year**
- i. Administrative Experience: **Member of DC, BOS, BORS, NSS.**

2. Research Publications [Last 5 Years]:

Serial No.	Title of the Research Paper	Level [international/national/state]	ISBN/ISSN	Name of the Publishing Agency	Year of Publication
1	On a question of Moshe Roitman and Euler class of stably free module	International		Journal of Algebra	2023
2	" P^1 -gluing" for local complete intersections	International		Mathematische Zeitschrift	2020
3	Projective generation of ideals in a certain ring	International		Journal of Pure and Applied Algebra	2019
4	Orbit spaces of unimodular rows over smooth real affine algebras	International		Inventiones Mathematicae	2018

3. Research papers presented in conferences/seminars [Last 5 years]:

Serial No	Title of the Paper Presented	Title of the seminar/conference	Level [international/national/state]	Name of the organiser	Date

4. Research Projects:

Serial	Title of the	Funding	Date of	Duration	Research	Status

No.	Research Project(s)	Agency	Award	of the Project	Grants Amount	of the Project

5. E-learning material, if any:

Course Details	Name of the Institution	Date/year of uploading	Quadrant I, II, III, IV	Link

6. Research Supervision (Ph.D./M.Phil.)

Serial No.	Name of the student	Research Topic	Name of the institution	Date of Registration	Year of Award of the Degree

7. Programmes Conducted / Organised as Convenor / Organising Secretary at DHWU [Last Five Years]

Serial No.	Date	Name of the Programme	Sponsored By

8. Other Relevant Information, if any:

Serial No.	Achievements / Awards	Assignment Details [Membership of Professional Bodies/Editorial Board/BOS/BORS etc.]
1	Postdoc Fellowship From Indian Institute of Technology ,Bombay in 2020	
2	Postdoc Fellowship From Tata Fundamental research institute ,Mumbai in 2019	

Date: 5/4/2023.