



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)**

College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

Department of Mathematics with Computer Applications

CURRICULUM VITAE

1. **Name of the faculty** : J. Kavitha
2. **Designation** : Assistant Professor
3. **Email ID** : jkavitha@dgvaisnavcollege.edu.in
4. **Contact Numbers** : 7299071443
5. **Professional Qualifications:** M.Sc., MPhil., SET



6. Area of Specialization:

Research: - Abstract algebra

7. Professional Experience:

DESIGNATION	COLLEGE	PERIOD		SERVICE (IN YEARS)
		From	To	
Assistant Professor in Mathematics	Government Arts College (Autonomous), Kumbakonam	Aug 2003	April 2008	5
Assistant Professor in Mathematics	SASTRA University Kumbakonam	June 2008	April 2011	3
Assistant Professor in Mathematics	Vallaiammal Engineering College (SRM Group of Institutions, Kattankulathur)	16/06/2014	23/2/2015	9 Months
Assistant Professor in Mathematics	Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous), Arumbakkam.	Dec 2016	Till Date	4 Years 6 Months

8. Details of Seminars/ Workshops / FDP Attended and Organized:

2019-2020

- Webinar on Graphs in life
- Webinar series on everything about fuzzy
- Webinar on CSIRNET/SET examinations in mathematical Sciences
- Online FDP on Fuzzy sets and systems

- Webinar on Current research in fuzzy Mathematics
- Workshop on how to conduct classes using google meet
- Webinar on Decimal Expansion, Gauss Conjecture& Borel Conjecture
- Webinar on some problems of Global Analysis
- International webinar on Applications of linear programming in performance measurement
- E quiz on Yoga

09 . Details of Research Paper publications in the National & International Journals:

1. R. Gowri and J. Kavitha, The structure of GK algebras, International journal for research in applied Science &Engineering Technology, Vol 6 (4), (2018) 1208-1212.
2. R. Gowri and J. Kavitha, Derivations on GK algebra, Infokara Research, Vol 8 (11), (2019) 1720-1726.
3. R. Gowri and J. Kavitha, fuzzy sub algebra and fuzzy ideals of GK algebra, Journal of Shanghai Jiao tong University, Vol 16 (7), (2020) 919-927.
4. R. Gowri and J. Kavitha, A note on Multipliers in GK algebra, Journal of Xi'an University of Architecture &Technology, Vol 12 (4), (2020) 1935-1941.
5. R. Gowri and J. Kavitha, Symmetric bi derivations in GK algebra, Compliance Engineering Journal, Vol 11 (3), (2020) 125-130.