

Name: Dr. K. BANU	Photo 			
Designation:	Assistant Professor			
Qualification:	B.Sc., M.Sc., Ph.D.			
Area of specialization:	Chemistry			
Experience:	Industrial Experience		Teaching Experience	
	Nil		Nil	
Number of workshops / FDP attended:	Number of Workshops		Number of FDPs	
	1		Nil	
Publications:	Conference		Journal	
	National	International	National	International
	Nil	Nil	Nil	2
Books / Book Chapters	Nil			
Patents:	National		International	
	Nil		Nil	
Professional Body Membership	Nil			
Staff Achievements	Nil			

Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc	Chemistry	2018	S.D.N.B Vaishnav College		59	First Class
PG	M.Sc	Chemistry	2020	B.S.Abdur Rahman Crescent Institute of Science & Technology		70	First Class
Ph.D	Ph.D	Chemistry	2025	SRM IST		-	-

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Nil						

Workshops/Seminars attended:

- Crystal Engineering- where Industry and Academia Meet.

FDP/STTP Attended: Nil

Symposium Attended: Nil

Conference Attended:

- 5th International Conference on Recent Advances in Material Chemistry (ICRAMC 2021)
- 6th International Conference on Recent Advances in Material Chemistry (ICRAMC 2022)
- Dr. Paarivendhar Research Colloquim (DPRC-2022)
- Anveshan: Student Research Convention 2023
- 7th International Conference on Recent Advances in Material Chemistry (ICRAMC 2023)

- Dr. Paarivendhar Research Colloquim (DPRC-2023)
- 8th International Conference on Recent Advances in Material Chemistry (ICRAMC 2024)

Completed / Ongoing Projects: Nil

Patent: Nil

Journal Publications:

- B. Kubendiran, G. Pramanik, M. Kumar, P. K. De, G. K. Kole, Mechanochemical synthesis and structure analysis of binary cocrystals of extended bis-pyridyl spacers with resorcinol and orcinol. Journal of Molecular Structure, 2023, 1274, 134470.
- B. Kubendiran, G. Pramanik, G. K. Kole, Two polymorphs of fluren-9-ylidene malononitrile, Journal of Molecular Structure, 2023, 1294, 136397.
- B. Kubendiran, U. Kurakula, S. Baskar, R. Medishetty, G. K. Kole, Salts of trans-3-Styryl Pyridine: the Effect of N-Quaternization on Solid-State Photoreactivity, and Photochemical Crystal Melting, Chemistry–An Asian Journal, 2024, e202401323.

Books / Book Chapters: Nil

Awards: Nil

Startup: Nil

Webinar: Nil

Resource Person: Nil

Online Courses: Nil