Government Arts and Science College

Kanyakumari – 629 401

FACULTY PROFILE

Department: Mathematics

1. **Name** : Dr. V. JEBA RANI
2. **Father's Name** : M.Valsalam
3. **Designation** : Assistant Professor
4. **Age and Date of Birth** : 10-05-1985
5. **Gender** : Female
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9. **Educational Qualification :**

S.No.	Course	University/College	Year of Passing
1	B.Sc.,	Sree Devikumari Womens College, Kuzhithurai	2005
2	M.Sc.,	VivekanandaCollege, Kanyakumari	2007
3	M.Phil.,	Sivanthi Aadhithanar College, Pillayarpuram	2010
4	SET	Tamil NāduGovernment	2017
4	Ph.D.,	Manonmanium Sundaranar University	2022

10. **Area of Specialization:**

9. **Experience:**

S.No.	Name of Organisation	From	To	Year of Experience
1.	Rajas International Institute of Technology For womem, Ozhuginasery	Jan 2011	May 2018	7
2.	Pioneer Kumaraswamy College, Vettoornimadam	June 2018	May 2019	1
3.	Government Arts and Science College, Kanyakumari	June 2019	Till date	

10. Publications:

S.No.	Title	Name of the Journal	ISSN / ISBN	Year
1.	Vertex Polynomial of Ladder Graphs	Infokara Research	**1021-9056**	**2019**
2,	Adjacent Vertex Sum Polynomial of Ladder Graphs	The International Journal Of Analytical andExperimental Modal Analysis	**0886-9367**	**2020**
3.	Non-adjacent Vertex Sum Polynomial of Umbrella graphs, Jahangir graphs,Tadpole graph and Lollipop graph	Malaya Journal of Matematik	**2319-3786**	**2021**

11. Paper Presented in Conferences/ Seminar   :

S.No.	Title	Institution	Date & Year
1.	Nonadjacent Vertex sum polynomial of Ladder graphs.	Kongunadu arts and Science College.Coimbatore	30-01-2021
2.	Some Polynomials of Step Ladder Graph	Scott Christian College, Nagercoil	20-02-2021
3.	Nonadjacent vertex sum polynomial of some (m,n) graphs	Sri Saradha College for Women, Thirunelveli.	13-08-2021