

**Dr.M KAVITHA**

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Department of Computer Applications,  
Bishop Heber College,  
Tiruchirappalli - 17.

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## Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Computer Science	Manonmaniam Sundaranar University	2018
M.Phil	Computer Science	Manonmaniam Sundaranar University	2003
M.Sc	Computer Science	Holy Cross College,Trichy	2001
B.Sc	Chemistry	Holy Cross College,Trichy	1998

## Ph.D. Details

Title of Thesis		Area of Specialization	
Software Quality Measurement Through Testing		Software Testing	
Research Supervisor	Research Centre	Year of Award	
Dr.S.A.Sahaya Arul Mary	Manonmaniam Sundaranar University,Thirunelveli	2018	

## Additional Qualification

Name of Course	Place of Study	Date	Duration
PG Diploma in Computer Programming	Holy Cross College Trichy	May 1999	1 Year
Advanced Software Testing Technology	GATEWAY FINISHING SCHOOL,TRICHY-18	December 2014	6 Months
NPTEL ONLINE CERTIFICATION	IIT KHARAGPUR	April 2022	8 Weeks

## Work Experience

Name of Institution	Address of Institution	Designation	From	To
Pavendar Bharathidasan College of Arts and Science	Opp.to Bharathidasan University, Natraj Nagar, Mathur.	Asst. Professor & Head	15-10-2001	05-07-2019
RVS College of Arts and Science	Inamkulathur Trichy	Assistant Professor	08-07-2019	19-02-2021
National College	Karumandapam Trichy-620001	Asst. Professor & Head	22-02-2021	31-05-2023

## Teaching / Research Experience

**U.G. :** 22

**P.G. :** 20

**M.Phil.** 10

**Ph.D.**



## Table of Contents

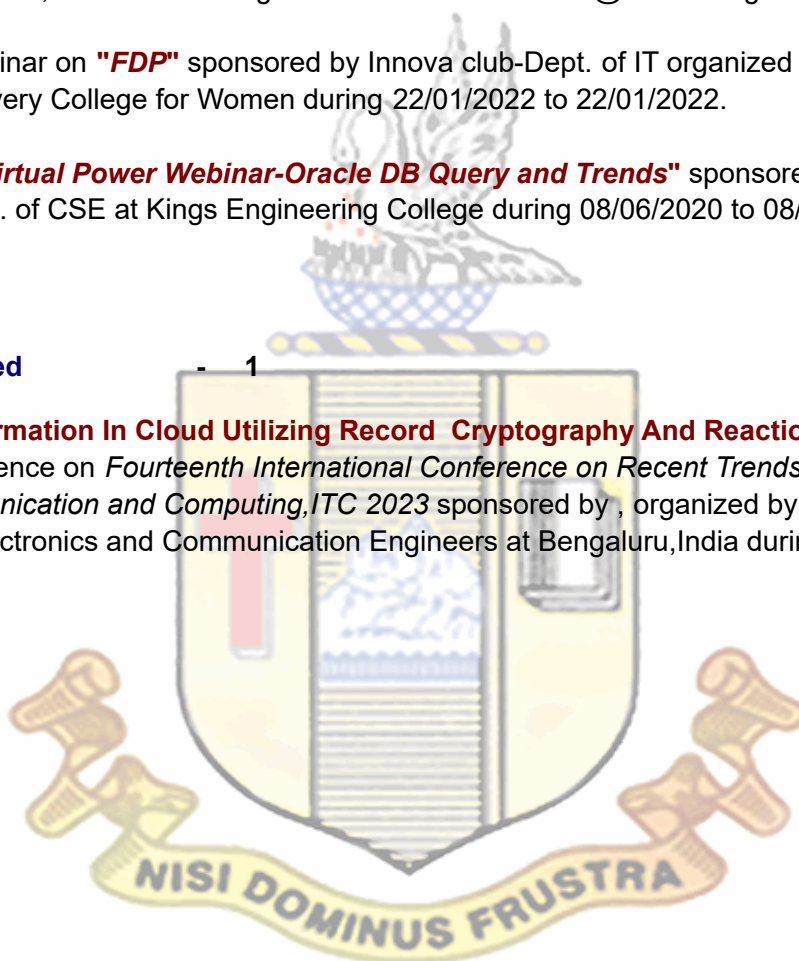
1.	<b>Conferences / workshops / Seminars Attended</b>	<b>5</b>
2.	<b>Research Papers Presented</b>	<b>1</b>
3.	<b>Publication in Journals</b>	<b>6</b>
4.	<b>Publication in Books</b>	<b>0</b>
5.	<b>Books Published / Edited</b>	<b>0</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>0</b>
7.	<b>Research Projects</b>	<b>0</b>
8.	<b>Resource Person</b>	<b>0</b>
9.	<b>Consultancy</b>	<b>0</b>
10.	<b>Awards Recieved</b>	<b>0</b>
11.	<b>Patent</b>	<b>0</b>
12.	<b>Extension Activities Undertaken</b>	<b>0</b>
13.	<b>Professional Membership</b>	<b>0</b>
14.	<b>M.Phil. / Ph.D. Produced</b>	<b>4 / 0</b>

1. College level Orientation on "**FDP**" sponsored by IQAC organized by IQAC at NATIONAL COLLEGE,TRICHY during 05/06/2023 to 12/06/2023.
2. International level -1 on "**ITC-2023**" sponsored by ACEECom-a Division of the IDES organized by ACEECom-a Division of the IDES at Bengaluru during 27/01/2023 to 28/01/2023.
3. International level Seminar on "**Writing and Publishing for Journals of Repute**" sponsored by Department of Research and Publications,A2Z EduLearningHub LLb organized by Department of Research and Publications,A2Z EduLearningHub LLb at Online DRGT@A29 during 17/12/2022 to 17/12/2022.
4. International level Seminar on "**FDP**" sponsored by Innova club-Dept. of IT organized by Innova club-Dept. of IT at Cauvery College for Women during 22/01/2022 to 22/01/2022.
5. -1 level Seminar on "**Virtual Power Webinar-Oracle DB Query and Trends**" sponsored by Dept. of CSE organized by Dept. of CSE at Kings Engineering College during 08/06/2020 to 08/06/2020.

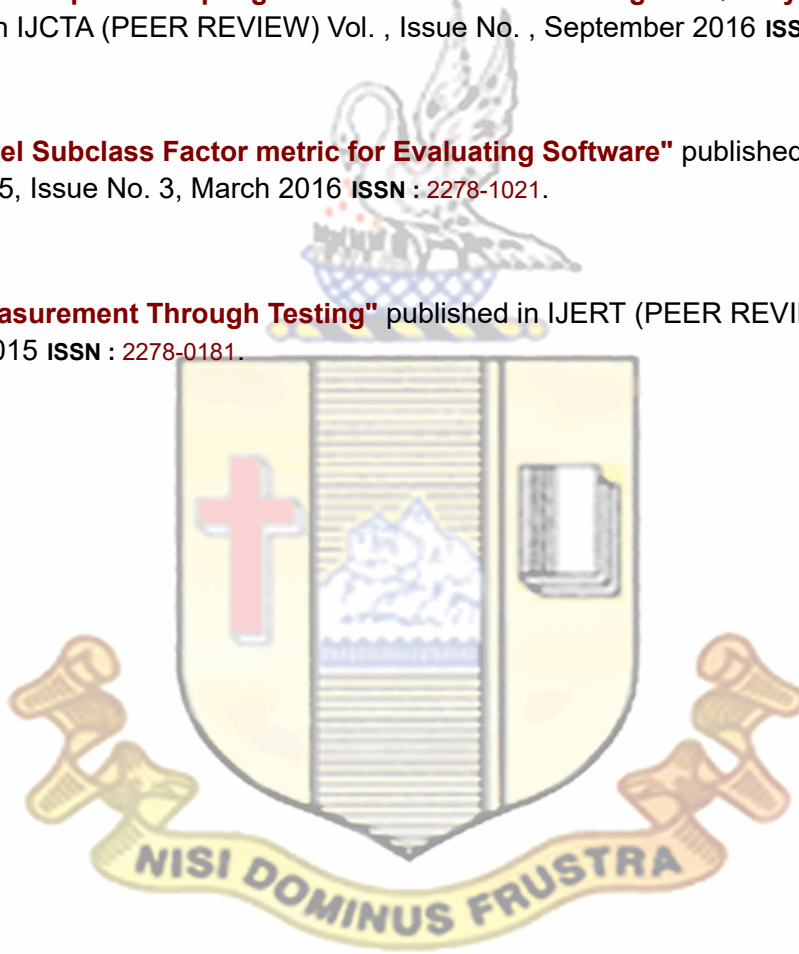
Research Papers Presented

- 1

1. "**Trading Secured Information In Cloud Utilizing Record Cryptography And Reaction OTP**" in the International conference on *Fourteenth International Conference on Recent Trends in Information, Telecommunication and Computing, ITC 2023* sponsored by , organized by Association of Computer Electrical Electronics and Communication Engineers at Bengaluru,India during 27/01/2023 to 28/01/2023.



1. **"Trading Secured Information In Cloud Utilizing Record Cryptography And Speedy Reaction OTP"** published in GRENZE Scientific Society (PEER REVIEW) Vol. 9, Issue No. 1, January 2023  
ISSN : 2395-5295,2395,5287.
2. **"A Software Complexity Prediction Model Using Coupling Metrics"** published in IJARCCE (PEER REVIEW) Vol. 6, Issue No. 3, March 2017 ISSN : 2278-1021.
3. **"An Analysis of Novel Temporal Coupling Factor Metric for Evaluating the Quality of Software"** published in IJCTA (PEER REVIEW) Vol. , Issue No. , September 2016 ISSN : 0974-5572.
4. **"A Quality based Novel Subclass Factor metric for Evaluating Software"** published in IJARCCE (PEER REVIEW) Vol. 5, Issue No. 3, March 2016 ISSN : 2278-1021.
6. **"Software Quality Measurement Through Testing"** published in IJERT (PEER REVIEW) Vol. 4, Issue No. 8, August 2015 ISSN : 2278-0181.



**Signature of Staff**  
**(M KAVITHA)**