

**Ms.RACHEL BETTY**

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

E-mail : [bet.bhc@gmail.com](mailto:bet.bhc@gmail.com)

Phone : 9865931404

Web:

## Qualification

Degree	Branch	Institution / University	Year of Passing
Computer Science		Bharathidasan University	2009
MSIT		Bharathidasan University	2002
B.Com		Annamalai University	1992

## Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Trichy - 17	Assistant Professor	17/07/2001	till date

## Teaching / Research Experience

**U.G. :** 7 years      **P.G. :** 7 years      **M.Phil.**      **Ph.D.**

## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>36</b>
2.	<b>Research Papers Presented</b>	<b>0</b>
3.	<b>Publication in Journals</b>	<b>0</b>
4.	<b>Publication in Books</b>	<b>0</b>
5.	<b>Books Published / Edited</b>	<b>2</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>1</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>0 / 0</b>

1. State level Workshop on **"Machine Learning"** sponsored by Guru Nanak College organized by Department of Information Technology at Chennai during 03/10/2021 to 03/10/2021.
2. College level Seminar on **"An Historical view on "The Role of Christian Missionaries in the Transformation of Tamil Society""** sponsored by Bishop Heber College organized by Department of History at Trichirapalli during 26/09/2021 to 26/09/2021.
3. State level Workshop on **"Virtual Reality and Augmented Reality"** sponsored by Guru Nanak College organized by Department of Computer Science at Chennai during 03/08/2021 to 03/08/2021.
4. State level -1 on **"Training IT Trainers"** sponsored by Guru Nanak College organized by Department of Computer Science at Chennai during 11/03/2021 to 11/03/2021.
5. College level Seminar on **"Image Processing Trends and Applications"** sponsored by Bishop Heber College organized by UG Department of Computer Applications at Trichirapalli during 18/11/2020 to 18/11/2020.
6. College level Orientation on **"Four Day Capacity Building Program"** sponsored by Bishop Heber College organized by IQAC at Trichirapalli during 13/10/2020 to 16/10/2020.
7. International level Seminar on **"Overview of PAAS in Cloud"** sponsored by Bishop Heber College organized by UG Department of Computer Applications at Trichirapalli during 18/08/2020 to 18/08/2020.
8. National level Seminar on **"Digital Trends Reshaping the Media Industry"** sponsored by Aarupadai Veedu Institute Of Technology organized by Aarupadai Veedu Institute Of Technology at Kanchipuram Dist, Chennai. during 08/06/2020 to 08/06/2020.
9. International level Seminar on **"Scope and Impact of Artificial Intelligence and Machine Learning"** sponsored by Bishop Heber College, Trichy. organized by Bishop Heber College, at Trichy. during 05/06/2020 to 05/06/2020.
10. State level Seminar on **"Block Chain: The Technology too Powerful to ignore"** sponsored by Francis Xavier Engineering College, Tirunelveli. organized by Francis Xavier Engineering College, Tirunelveli. at Tirunelveli. during 01/06/2020 to 01/06/2020.
11. International level Seminar on **"The Art of Programming"** sponsored by MASS College of Arts and Science, Kumbakonam. organized by MASS College of Arts and Science, at Kumbakonam. during 31/05/2020 to 31/05/2020.
12. College level Seminar on **"Online Teaching Tools"** sponsored by Bishop Heber College organized by Bishop Heber College, at Trichy. during 30/05/2020 to 30/05/2020.
13. International level Seminar on **"The Future of Computing - Cloud and Fog Computing"** sponsored by Noorul Islam Centre for Higher Education, Kumaracoil, Kanyakumari Dist. organized by Noorul Islam Centre for Higher Education, Kumaracoil, Kanyakumari Dist. at Kanyakumari Dist. during 29/05/2020 to 29/05/2020.
14. State level Seminar on **"Blended Pedagogical Techniques"** sponsored by Loyola College of Arts and Science, Namakkal. organized by Loyola College of Arts and Science, Namakkal. at Namakkal. during 29/05/2020 to 29/05/2020.
15. -1 level Seminar on **"Image Processing Techniques Using MatLab"** sponsored by J. J. College of Arts and Science organized by J. J. College of Arts and Science at Pudukkottai. during 28/05/2020 to 28/05/2020.
16. State level Seminar on **"Exploring Data Analytics Using Spark Platform and Cloud Services Using KuberNetes Containers"** sponsored by Bishop Heber College organized by Bishop Heber College, at Trichy. during 28/05/2020 to 28/05/2020.

17. State level Seminar on **"Finding Solutions to COVID-19 Challenges Using Arduino"** sponsored by Vidyalankar Institute of Technology, Mumbai. organized by Vidyalankar Institute of Technology, Mumbai. at Mumbai during 27/05/2020 to 27/05/2020.
18. State level Seminar on **"Microsoft Azure and its Services"** sponsored by Bishop Heber College organized by Bishop Heber College, at Trichy. during 27/05/2020 to 27/05/2020.
19. State level Seminar on **"Fit-4-Future Next Gen Technologies"** sponsored by Shasun Jain College for Women, Chennai. Shasun Jain College for Women, Chennai. organized by Shasun Jain College for Women, Chennai. at Chennai during 26/05/2020 to 26/05/2020.
20. International level Seminar on **"Recent Trends in Information Technology - 2020"** sponsored by J.J. College of Engineering organized by J.J. College of Engineering at Pudhukotai. during 24/05/2020 to 24/05/2020.
21. State level Workshop on **"Data Science and Visualization Using Python"** sponsored by CSI Gwalior Chapter and the Institution of Engineers organized by CSI Gwalior Chapter and the Institution of Engineers at Gwalior during 24/05/2020 to 01/01/1900.
22. State level Seminar on **"Humanoid Robotics"** sponsored by Bhaktavatsalam Memorial College for Women, Chennai. organized by Bhaktavatsalam Memorial College for Women, Chennai. at Chennai during 23/05/2020 to 23/05/2020.
23. College level Seminar on **"Online Content Creation Tools"** sponsored by Bishop Heber College organized by Bishop Heber College, at Trichy. during 23/05/2020 to 23/05/2020.
24. National level Seminar on **"Basics of Quantum Computing"** sponsored by Agurchand Manmull Jain College, Chennai. organized by Agurchand Manmull Jain College, Chennai. at Chennai during 22/05/2020 to 22/05/2020.
25. College level Seminar on **"Unlocking Online Evaluation"** sponsored by Bishop Heber College organized by Bishop Heber College, at Trichy. during 22/05/2020 to 22/05/2020.
26. College level Seminar on **"Online Teaching: The New Norm"** sponsored by Bishop Heber College organized by Bishop Heber College, at Trichy. during 21/05/2020 to 21/05/2020.
27. State level Seminar on **"Computing Paradigms"** sponsored by Don Bosco College, Yelagiri Hills. organized by Don Bosco College, Yelagiri Hills. at Yelagiri Hills. during 21/05/2020 to 22/05/2020.
28. State level Seminar on **"Put Your Dreams To The Test"** sponsored by John Maxwell Team organized by John Maxwell Team at Chennai during 20/05/2020 to 20/05/2020.
29. State level Seminar on **"Activity Based Learning Method"** sponsored by Shri Nehru Maha Vidyalaya College of Arts and Science and Institute of Management, Coimbatore. organized by Shri Nehru Maha Vidyalaya College of Arts and Science and Institute of Management, Coimbatore. at Coimbatore. during 11/05/2020 to 15/05/2020.
30. College level Workshop on **"Workshop on Angular JS"** sponsored by Bishop Heber College organized by Department of Computer Applications at Trichirapalli during 24/02/2019 to 24/02/2019.
31. College level Workshop on **"Research Project Preparation for Various Funding Agencies with Special Reference to Women Scientist Scheme"** sponsored by Bishop Heber College organized by Department of Computer Applications at Trichirapalli during 02/08/2018 to 02/08/2018.
32. College level Workshop on **"One Day Workshop on Examination and Evaluation Reforms"** sponsored by Bishop Heber College organized by IQAC at Trichirapalli during 10/03/2018 to 10/03/2018.
33. National level Workshop on **"Cloud Computing & Big Data Analytics"** sponsored by Bishop Heber College organized by Innovative Dynamic Technologies at Trichy during 23/11/2015 to 24/11/2015.

34. College level Workshop on **"One day Teachers Conference"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 22/09/2012 to 01/01/1900.
35. -1 level Orientation on **"Capacity Building Programme"** sponsored by Bishop Heber College organized by IQAC at Trichy during 25/02/2012 to 01/01/1900.
36. International level Conference on **"ICDEM"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 29/07/2010 to 01/01/1900.

#### Books Published / Edited

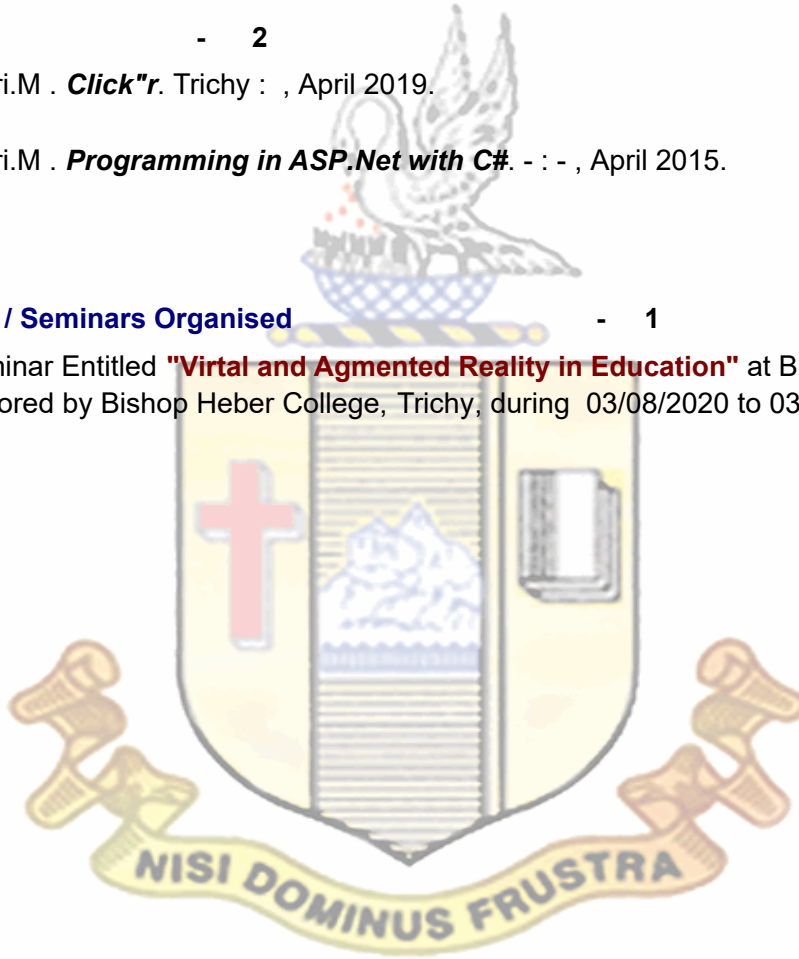
- 2

- \* Rachel Betty Sugumari.M . **Click"r**. Trichy : , April 2019.
- \* Rachel Betty Sugumari.M . **Programming in ASP.Net with C#**. - : - , April 2015.

#### Conferences / Workshops / Seminars Organised

- 1

1. International level Seminar Entitled **"Virtual and Agmented Reality in Education"** at Bishop Heber College, Trichy, sponsored by Bishop Heber College, Trichy, during 03/08/2020 to 03/08/2020.





- # STATE level Faculty Development Programme on **"Computer Intelligence in Digital Era"** Sponsored by PSG College of Arts & Science,, Organized by PSG College of Arts & Science, at Coimbatore during 23/06/2020 - 26/06/2020.
- # STATE level Faculty Development Programme on **"Virtual Reality and Augmented Reality in Education Perspectives"** Sponsored by Hindusthan College of Arts and Science,, Organized by Hindusthan College of Arts and Science, at Coimbatore during 08/06/2020 - 01/01/1900.
- # NATIONAL level Faculty Development Programme on **"Arduino"** Sponsored by Spoken Tutorial, IIT Bombay., Organized by J. D College of Engineering and Management, Nagpur at Nagpur during 01/06/2020 - 06/06/2020.
- # STATE level Faculty Development Programme on **"Virtual Teaching- Learning MOODLE the Efficient Way"** Sponsored by Dr. M. G. R. Educational and Research Institute, Tiruvallur., Organized by Dr. M. G. R. Educational and Research Institute, Tiruvallur. at Tiruvallur. during 29/05/2020 - 30/05/2020.
- # STATE level Virtual Faculty Development Programme on **"Uncovering PIAZZA for Effective Teaching"** Sponsored by Presidency College, Chennai., Organized by Presidency College, Chennai. at Chennai during 27/05/2020 - 27/05/2020.
- # NATIONAL level Faculty Development Programme on **"ICT Initiatives of MHRD and UGC"** Sponsored by MHRD and UGC, Organized by Jamal Mohamed College, at Trichy. during 27/05/2020 - 27/05/2020.
- # STATE level Faculty Development Programme on **"Web Application Security"** Sponsored by Jeppiaar Institute of Technology, Chennai., Organized by Jeppiaar Institute of Technology, Chennai. at Chennai during 27/05/2020 - 28/05/2020.
- # STATE level Faculty Development Programme on **"Robotic Process Automation and its allied Machine Learning Techniques"** Sponsored by VELS Institute of Science Technology and Advanced Studies, Chennai., Organized by VELS Institute of Science Technology and Advanced Studies, Chennai. at Chennai during 23/05/2020 - 23/05/2020.
- # STATE level Training Programme on **"Drupal"** Sponsored by Shri Nehru Maha Vidyalaya College of Arts and Science, Coimbatore. Shri Nehru Maha Vidyalaya College of Arts and Science, Coimbatore., Organized by Shri Nehru Maha Vidyalaya College of Arts and Science, Coimbatore. at Coimbatore. during 10/05/2020 - 10/05/2020.

#### Additional Information

@ Been an MCA association 2016 In-charge

**Signature of Staff**  
**(RACHEL BETTY)**