

**Ms.G.VANITHA**

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Department of Information Technology,  
Bishop Heber College,  
Tiruchirappalli - 17.

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## Qualification

Degree	Branch	Institution / University	Year of Passing
B.Ed	Computer Science	Tamilnadu Teachers Education University	2011
M.Phil	Computer Science	Manonmaniam Sundaranar University	2007
MCA	Computer Applications	Bishop Heber College	2003
B.Sc	Computer Science	Kurinji College Of Arts & Science	2000

## Ph.D. Details

Title of Thesis		Area of Specialization	
Dyslexia in Data Mining		Data Mining	
Research Supervisor	Research Centre	Year of Award	
Dr.M.Kasthuri	Bishop Heber College-Under Bharathidasan University	Pursuing	

Cleared NET / SET :	Details	Year of Passing
Cleared NET / SET : NET	TN1452000492	NOVEMBER 2020

## Additional Qualification

Name of Course	Place of Study	Date	Duration
Microsoft Technology Associate	Bishop Heber College,Trichy	April 2017	6 months
Short Term Course On ITC Tools for Interactive Teaching and Blended Learning	Bishop Heber College	July 2021	7 Days
NPTEL ONLINE CERTIFICATION INTRODUCTION TO INTERNET OF THINGS	IIT KHARAGPUR	October 2023	12 weeks

Gas Turbine Research Establishment(GTRE) St.Josephs Hr.Sec.School	Bangalore, Kartanaka Kovalam, Kanchipuram(Dt)	Work Package Engineer	June 2006	April 2007
Hindusthan College of Arts and Science	Coimbatore Tamilnadu.	PG Teacher	4/6/2004	30/4/2006
Bishop Heber College	Trichy-17	Lecturer	July 2 2007	Jan 10 2008
		Assistant Professor	Jan 11 2008	Till date

## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>131</b>
2.	<b>Research Papers Presented</b>	<b>11</b>
3.	<b>Publication in Journals</b>	<b>2</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>11</b>
7.	<b>Research Projects</b>	<b>0</b>
8.	<b>Resource Person</b>	<b>1</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. National level Refresher on **"One week On line Faculty Development Programme on Cyber Security and Artificial Intelligence"** sponsored by - organized by Computer Society of India and Periyar Manniammai Institute of Science and Technology at Vallam Thanjavur during 24/11/2023 to 30/11/2023.
2. National level Refresher on **"Faculty Development Programme on Deep Learning Case Studies"** sponsored by Tata Consultancy Services organized by Christ Deemed to be University at Bangalore during 25/10/2023 to 31/10/2023.
3. State level Refresher on **"Five days Faculty Development Programme on Recent Trends in Research Methodology"** sponsored by - organized by Department of Computer Science at Trichy during 22/09/2023 to 27/09/2023.
4. State level Refresher on **"Five Days Online Faculty Development Program on Emerging Trends in Data Analytics and Machine Learning"** sponsored by - organized by Karunya Deemed University at Coimbatore during 18/09/2023 to 22/09/2023.
5. National level Refresher on **"Faculty Development Programme on Introduction to Internet of Things"** sponsored by NPTEL AICTE organized by NPTEL AICTE at INDIA during 26/07/2023 to 25/10/2023.
6. International level Conference on **"Six Days Virtual International FDP on Prominent challenges in computer vision Data and Intelligence"** sponsored by - organized by Navarasam Arts and Science college for Women at Erode during 26/12/2022 to 31/12/2022.
7. State level Conference on **"Ten Days Virtual FDP Art of Innovative Approaches on Research Pedagogy"** sponsored by - organized by VET Institute of Arts and Science College at Erode during 15/12/2022 to 24/12/2022.
8. College level Workshop on **"A Two Day Workshop on Capacity Building Programme on Service Learning For Science Stream"** sponsored by United Board organized by Bishop Heber College Class Room to Community A service learning Initiative for Whole Person Education at Tiruchirappalli during 14/10/2022 to 15/10/2022.
9. State level Conference on **"Two Day conference on Sustainable Living, Climate Adaptation and Resiliende"** sponsored by - organized by CSI Department of Ecological Concerns CSI SYNOD Centre Chennai and Department of Environmental Sciences Bishop Heber College, Trichy at Tiruchirappalli during 16/09/2022 to 17/09/2022.
10. College level Refresher on **"Faculty Development Programme on Student Mental Health"** sponsored by IQAC and Deanery of Academics of Bishop Heber College organized by IQAC and Deanery of Academics of Bishop Heber College at Trichy-17 during 15/07/2022 to 15/07/2022.
11. College level Refresher on **"Training Programmes on Academic Service Learning"** sponsored by United Board for Christian Higher Education in Asia organized by Deanery of Academics Bishop Heber College at Tiruchirappalli during 18/06/2022 to 15/11/2023.
12. International level Conference on **"2nd International Virtual Conference on Intelligent and Computing Systems"** sponsored by - organized by UG Department of Computer Applications Bishop Heber College and ICT Academy at Tiruchirappalli during 31/03/2022 to 31/03/2022.
13. College level Orientation on **"FDP on Unleashing Effectiveness"** sponsored by - organized by Deanery of Academics Bishop Heber College at Tiruchirappalli during 16/03/2022 to 17/03/2022.
14. College level Workshop on **"Two Day Workshop on Work Smarter with Excel"** sponsored by - organized by Department of Information Technology Bishop Heber College, at Tiruchirappalli during 11/03/2022 to 12/03/2022.
15. State level Orientation on **"State Level Online Faculty Development Programme on Machine Learning"** sponsored by - organized by Department of Information Technology Bishop Heber College, at Tiruchirappalli during 10/03/2022 to 10/03/2022.
16. International level Refresher on **"Faculty Development Programme on Patents and Innovative Teaching and Research Methodology"** sponsored by - organized by Department of Computer Science Bishop Heber College at Tiruchirappalli during 02/03/2022 to 06/03/2022.

17. National level Conference on **"National level Virtual Conference on Information and Computing Technologies"** sponsored by - organized by Department of Information Technology Bishop Heber College, at Tiruchirappalli during 25/02/2022 to 25/02/2022.
18. National level Orientation on **"Indias Achievements in Science and Technology"** sponsored by - organized by d Government of India in association with Tamil Nadu Science & Technology centre and Tamilnadu Astronomical Science Society and Bishop Heber College and Ariviyal Palagai at Bishop Heber College(Autonomous), Trichy during 22/02/2022 to 28/02/2022.
19. National level Seminar on **"Indias Achievements in Science and Technology 75 Years of Independence"** sponsored by - organized by Office of the principal Scientific Advisor to the Government of India Ministry of Culture TN Science and Technology TN Astronomical Science Society and Bishop Heber College at Trichy-17 during 22/02/2022 to 28/02/2022.
20. National level Seminar on **"National Level Webinar Outcome Based Education"** sponsored by - organized by Computer Society of India at Kancheepuram during 12/02/2022 to 12/02/2022.
21. National level Orientation on **"Two Days Faculty Development Programme on Recent Trends in Research"** sponsored by - organized by SRM Institute of Science and Technology at Chennai during 09/02/2022 to 10/02/2022.
22. State level Refresher on **"Two Days Faculty Development Programme on Recent Trends in Research"** sponsored by - organized by Department of Computer Science and Application, College of Science and HumanitiesSR Institute of Science and Technology at chennai during 09/02/2022 to 10/02/2022.
23. College level Orientation on **"Research Paper Writing for Professional Development"** sponsored by - organized by Department of History Bishop Heber College at Trichy-17 during 28/01/2022 to 28/01/2022.
24. International level Seminar on **"International Webinar on Recent Trends in Automated Testing"** sponsored by - organized by Sathyabama Institute of Science and Technology at Chennai during 25/01/2022 to 25/01/2022.
25. International level Orientation on **"one day International Online Faculty Development Program On "TECHNOLOGIES FOR THE NEW ERA'"** sponsored by - organized by Innova Club - Department of Information Technology, Cauvery College for Women(Autonomous) at Tiruchirappalli during 22/01/2022 to 22/02/2022.
26. National level Orientation on **"Faculty Development Programme on AI IN Business"** sponsored by - organized by St Josephs College at Trichy during 11/01/2022 to 11/01/2022.
27. International level Seminar on **"International Webinar on Python Programming Language"** sponsored by - organized by Department of Computer Science, Jayarani Arts and Science College for Women at Salem during 03/01/2022 to 01/01/1900.
28. National level Seminar on **"Process and Paradigms in Research"** sponsored by - organized by Research Advisory Committee of St. Josephs College at Tiruchirappalli during 29/10/2021 to 30/10/2021.
29. National level Seminar on **"One Day National Seminar on Illuminating Master of Big Data Analytics and Python"** sponsored by - organized by Aiman College of Arts and Science for Women at Tirchy- Virtual mode during 06/10/2021 to 01/01/1900.
30. International level Seminar on **"One Day International Seminar on Robotics and Machine Learning"** sponsored by - organized by Aiman College of Arts and Science for Women at Tirchy- Virtual mode during 24/09/2021 to 01/01/1900.
31. -1 level Refresher on **"Two Days National Level FDP on Recent Research Innovation in Computer Science and Technology"** sponsored by - organized by PG and Research Department of Computer Science and Applications at Vaniyambadi during 27/08/2021 to 28/08/2021.
32. National level Refresher on **"Online Elementary FDP on Integrated Data Analytics the Tools and Applications around Industry Verticals"** sponsored by - organized by AICTE Training and Learning ATAL and Holy Cross College at Trichy during 05/07/2021 to 09/07/2021.



33. National level Refresher on **"Online Elementary FDP on Integrated Data Analytics the Tools and Applications around Industry Verticals"** sponsored by - organized by AICTE Training and Learning Academy and Holy Cross College(Autonomous) at Trichy-2 during 05/07/2021 to 09/07/2021.
34. National level Refresher on **"Virtual FDP on Recent Trends in Data Science and Big Data Analytics"** sponsored by - organized by KG College of Arts and Science at Coimbatore during 28/06/2021 to 03/07/2021.
35. -1 level Refresher on **"Six Day Virtual Faculty Development Programme on Recent Trends in Data Science and Big Data Analytics"** sponsored by - organized by KG College of Arts and Science at Coimbatore during 28/06/2021 to 03/07/2021.
36. College level Workshop on **".NET CORE and OPEN SOURCE WEB FRAMEWORKS"** sponsored by - organized by Department of Information Technology , Bishop Heber College at Trichy-17 during 06/05/2021 to 06/05/2021.
37. National level Seminar on **"one day webinar on Post Doctoral Studies"** sponsored by - organized by PG Department of computer science Bishop Heber College at Tiruchy- Virtual mode during 30/04/2021 to 30/04/2021.
38. National level Seminar on **"Webinar on Post Doctoral Studies"** sponsored by - organized by PG Department of Computer Science Bishop Heber College at Trichy during 30/04/2021 to 30/04/2021.
39. National level Seminar on **"One Day Webinar On Research Issues and Challenges and Internet of Things"** sponsored by - organized by PG Department of computer science Bishop Heber College at Tiruchy- Virtual mode during 29/04/2021 to 29/04/2021.
40. National level Seminar on **"Webinar on Research Issues and Challenges in Internet of Things"** sponsored by - organized by PG Department of Computer Science Bishop Heber College at Trichy during 29/04/2021 to 29/04/2021.
41. College level Workshop on **"Two Days Workshop on E Resources A Boon for the Teaching and Research"** sponsored by - organized by nd The College Library at Bishop Heber College(Autonomous), Trichy during 26/03/2021 to 27/03/2021.
42. International level Workshop on **"International Virtual Workshop On Research Ethics -SoftwareTools For Doing Research , Publications in Peer Reviewed Journals"** sponsored by Department of Computer Science Agurchand Manmull Jain College organized by Department of Computer Science Agurchand Manmull Jain College at Chennai during 19/03/2021 to 19/03/2021.
43. International level Conference on **"One day International Conference on Data Science and Artificial Intelligence"** sponsored by AIMAN Education and Welfare Society organized by PG Department of Computer Science and IQAC Aiman College at Trichy-21 during 05/03/2021 to 01/01/1900.
44. College level Seminar on **"Research Trends in Computer Science"** sponsored by - organized by Department of Information Technology , Bishop Heber College at Trichy-17 during 05/03/2021 to 05/03/2021.
45. International level Conference on **"Data Science and Artificial Intelligence"** sponsored by - organized by PG Department of Computer Science IQAC, AIMAN College at Trichy-21 during 05/03/2021 to 05/03/2021.
46. State level Orientation on **"Two Day Faculty Development Programme on Artificial Intelligence and Machine Learning"** sponsored by - organized by Department Information Technology , Bishop Heber College at Trichy during 26/02/2021 to 27/02/2021.
47. National level Seminar on **"Social Media in the age of Artificial Intelligence"** sponsored by - organized by St.Aloysius College at Mangaluru during 11/12/2020 to 11/12/2020.
48. National level Seminar on **"Social Media in the age of Artificial Intelligence"** sponsored by - organized by St.Aloysius College(Autonomous) Institute of Management and IT at Mangaluru during 11/12/2020 to 11/12/2020.

49. College level Seminar on **"Image Processing Trends and Applications"** sponsored by BCA Association , Bishop Heber College organized by BCA Association , Bishop Heber College at Trichy during 18/11/2020 to 18/11/2020.
50. College level Seminar on **"Open Source Applications and DOT NET core"** sponsored by - organized by Bishop Heber College at Trichy during 28/10/2020 to 28/10/2020.
51. College level Workshop on **"Online Workshop on E-Content Development"** sponsored by - organized by Deanery of Academics Bishop Heber College at Trichy during 27/10/2020 to 02/11/2020.
52. College level Seminar on **"E-Content Development"** sponsored by - organized by Deanery of Academics Bishop Heber College at Trichy during 27/10/2020 to 28/11/2020.
53. College level Workshop on **"Online Workshop on E content Development"** sponsored by - organized by Deanery of Academics Bishop Heber College at Trichy-17 during 27/10/2020 to 29/10/2020.
54. College level Seminar on **"Breast Cancer Awareness"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 21/10/2020 to 01/01/1900.
55. College level Workshop on **"four day capacity Building Programme Special Lecture on Building Character and Competency through Whole Person Education"** sponsored by - organized by IQAC BISHOP HEBER COLLEGE at Trichy during 13/10/2020 to 16/10/2020.
56. College level Seminar on **"Introduction to SparkSQL"** sponsored by - organized by Bishop Heber College at Trichy during 03/10/2020 to 03/10/2020.
57. State level Workshop on **"An Historical view on The Role of Christian Missionaries in the Transformation of Tamil Society"** sponsored by - organized by Bishop Heber College at Trichy during 26/09/2020 to 26/09/2020.
58. National level Workshop on **"Agile Methodology Practices for Software Development and Testing"** sponsored by - organized by Bishop Heber College at Trichy during 31/07/2020 to 31/07/2020.
59. National level Workshop on **"Novel Tool for Online Teaching"** sponsored by - organized by Bishop Heber College at Trichy during 25/07/2020 to 25/07/2020.
60. National level Workshop on **"Fundamentals of Big Data Analytics with R Programming"** sponsored by - organized by Bishop Heber College at Trichy during 24/07/2020 to 24/07/2020.
61. College level Seminar on **"Infusing Cloud Computing services and Artificial Intelligence in Microsoft Azure"** sponsored by Ug Department of Computer Applications organized by UG Department of Computer Applications, Bishop Heber College, Trichy at Trichy during 23/07/2020 to 23/07/2020.
62. National level Workshop on **"Infusing Cloud Computing Services and Artificial Intelligence in Microsoft Azure"** sponsored by - organized by Bishop Heber College at Trichy during 23/07/2020 to 23/07/2020.
63. National level Workshop on **"Information Technology Infrastructure (ITIL) Overview and Key Concepts"** sponsored by - organized by Bishop Heber College at Trichy during 22/07/2020 to 22/07/2020.
64. National level Workshop on **"IoT Applications To Fight Against COVID-19 Pandemic"** sponsored by - organized by Bishop Heber College at Trichy during 17/07/2020 to 17/07/2020.
65. State level Workshop on **"Security Threats"** sponsored by - organized by Nachiappa Swamigal Arts and Science College at Koviloor during 13/07/2020 to 13/07/2020.

66. National level Workshop on **"Predatory Journals- A Growing Threat For Academicians"** sponsored by - organized by Bishop Heber College at Trichy during 04/07/2020 to 04/07/2020.
67. National level Workshop on **"Enterprise Resource Planning"** sponsored by - organized by Saradha Gangadharan College at Puducherry during 23/06/2020 to 23/06/2020.
68. National level Workshop on **"Insights On Research Challenges In Internet Of Everything"** sponsored by - organized by St.Annes Arts and Science College at Chennai during 23/06/2020 to 01/01/1900.
69. National level Workshop on **"Blockchain and its use cases"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 18/06/2020 to 18/06/2020.
70. State level Workshop on **"Googles UI Toolkits"** sponsored by Servite Arts and Science College For Women organized by Servite Arts and Science College For Women at Thogaimalai during 13/06/2020 to 13/06/2020.
71. National level Workshop on **"Research Methodology"** sponsored by - organized by Loyola College(Autonomous) at Chennai during 12/06/2020 to 13/06/2020.
72. International level Workshop on **"Data Analytics and Applications"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 12/06/2020 to 12/06/2020.
73. National level Workshop on **"Online Content Creation Tools"** sponsored by - organized by Bishop Heber College at Trichy during 11/06/2020 to 11/06/2020.
74. National level Workshop on **"Cyber Security As a Career For Jobs Aspirants"** sponsored by MLR Institute of Technology organized by MLR Institute of Technology at Telangana during 07/06/2020 to 07/06/2020.
75. National level Workshop on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 06/06/2020 to 06/06/2020.
76. International level Workshop on **"Scope and Impact of Artificial Intelligence and Machine Learning"** sponsored by - organized by Bishop Heber College at Trichy during 05/06/2020 to 05/06/2020.
77. State level Workshop on **"Two -day industry Led Training on Amazon Web Services"** sponsored by R.M.K Engineering College organized by R.M.K Engineering College at Kavariipettai during 04/06/2020 to 05/06/2020.
78. National level Workshop on **"Python Programming"** sponsored by Jamal Mohamed College organized by Jamal Mohamed College at Trichy during 03/06/2020 to 03/06/2020.
79. National level Workshop on **"Dockers Application Development Tools"** sponsored by - organized by A.C .PATHIL College of Engineering at Mumbai during 31/05/2020 to 01/01/1900.
80. International level Workshop on **"Online Teaching Tools"** sponsored by - organized by Bishop Heber College at Trichy during 30/05/2020 to 01/01/1900.
81. National level Workshop on **"Exploring data analytics using Spark Platform and Cloud Services using Kubernetes Containers"** sponsored by - organized by Bishop Heber College at Trichy during 28/05/2020 to 28/05/2020.
82. National level Workshop on **"Microsoft Azure and Its Applications"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 27/05/2020 to 01/01/1900.



83. National level Workshop on **"Technical Quiz on online NTA NET UGC Mock Test Paper 2"** sponsored by - organized by Sir Theagaraya College at Madurai during 27/05/2020 to 01/01/1900.
84. National level Workshop on **"IoT and Its Applications"** sponsored by - organized by SLS.MAVMM Ariya Vaisyar College at Madurai during 27/05/2020 to 01/01/1900.
85. National level Workshop on **"Data Science and Visualizations using Python"** sponsored by - organized by CSI Gwalior Chapter and the Institute of Engineers (India) at Gwalior during 24/05/2020 to 24/05/2020.
86. National level Workshop on **"Robotic Process Automation and its Allied Machine Learning Techniques"** sponsored by - organized by VELS Institute of Science Technology and Advanced Studies at Chennai during 23/05/2020 to 23/05/2020.
87. International level Workshop on **"AI based Proctoring in Next Generation Education"** sponsored by - organized by SHASUN Jain College for Women at Chennai during 23/05/2020 to 01/01/1900.
88. National level Workshop on **"JAVA Training"** sponsored by - organized by St.Josephs College of Engineering at Kanchipuram during 22/05/2020 to 22/05/2020.
89. College level Workshop on **"Webinar on Online Teaching The New Norm"** sponsored by - organized by Bishop Heber College at Trichy during 21/05/2020 to 21/05/2020.
90. International level Workshop on **"Innovation of Information Technology post covid 19"** sponsored by - organized by Nallamuthu Gounder Mahalingam College at Pollachi during 21/05/2020 to 27/05/2020.
91. State level Workshop on **"Opportunities In Artificial Intelligence"** sponsored by Chendu College of Engineering and Technology organized by Chendu College of Engineering and Technology at Chennai during 21/05/2020 to 01/01/1900.
92. State level Workshop on **"Immunity Booster for COVID 19"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 20/05/2020 to 20/05/2020.
93. National level Workshop on **"National Level online Course on Research Methodology"** sponsored by - organized by Mar Gregorious College of Arts and Science at Chennai during 19/05/2020 to 23/05/2020.
94. State level Workshop on **"Online Faculty Programme on Data Science"** sponsored by - organized by Jamal Mohamed College at Trichy during 18/05/2020 to 18/05/2020.
95. State level Workshop on **"Online Faculty Programme on SAO"** sponsored by - organized by Jamal Mohamed College at Trichy during 18/05/2020 to 18/05/2020.
96. State level Workshop on **"UGC NET Paper1 Online Test Series"** sponsored by - organized by Patrician College of Arts and Science at Chennai during 14/05/2020 to 18/05/2020.
97. State level Workshop on **"Online Faculty Development Programme on Recent Trends in Color Image Processing"** sponsored by - organized by Patrician College of Arts and Science at Chennai during 11/05/2020 to 11/05/2020.
98. State level Workshop on **"Recent Trends in Cloud Computing"** sponsored by - organized by Jamal Mohamed College at Trichy during 11/05/2020 to 11/05/2020.
99. State level Workshop on **"Unleashing Machine Learning Cloud Computing"** sponsored by - organized by Holy Cross College(Autonomous) at Trichy during 09/05/2020 to 09/05/2020.



- 100 National level Workshop on **"Online Workshop on Research Methodology"** sponsored by - organized by Pandit Deendayal Petroleum University at - during 06/05/2020 to 06/05/2020.
- 101 College level Workshop on **"Two days workshop on Ecology at Valparai"** sponsored by - organized by Sadhana Women Cell Bishop Heber College at Valparai during 15/02/2020 to 16/02/2020.
- 102 National level Workshop on **"One Day National Level Workshop on Real Time Applications using Next Generation IoT Technology"** sponsored by - organized by UG Department of Computer Applications Bishop Heber College at Trichy-17 during 14/02/2020 to 14/02/2020.
- 103 International level Conference on **"Two Day International Conference on Research Technology of Embedded System in Computer Science"** sponsored by - organized by PG and Research Department of Computer Science Idhaya College for Women at Kumbakonam during 03/02/2020 to 04/02/2020.
- 104 College level Workshop on **"one day workshop on social media marketing"** sponsored by Bishop Heber College IT Department organized by BHC-IT Department and Inymart Digi Solutions Trichy at Tiruchirappalli during 26/09/2019 to 26/09/2019.
- 105 International level Workshop on **"Emerging Trends in Computer Science and Information Technology"** sponsored by - organized by Sam Higginbottom University of Agriculture, Technology and Science at Prayagraj(Allahabad) during 10/07/2019 to 11/07/2020.
- 106 College level Orientation on **"Faculty Recharging Programme"** sponsored by - organized by IQAC-Bishop Heber College(Autonomous), at Tiruchirappalli during 12/06/2019 to 13/06/2019.
- 107 College level Workshop on **"Workshop on IOT"** sponsored by - organized by Department of Information Technology ,Bishop Heber College at Trichy during 27/02/2019 to 27/02/2019.
- 108 Regional level Workshop on **"One Day Faculty Development Programme on Rapid Application Development using Python"** sponsored by - organized by Department of Information Technology ,Bishop Heber College at Trichy during 22/09/2018 to 22/09/2018.
- 109 College level Workshop on **"Research Project Preparation for various Funding Agencies with Special Reference to W"** sponsored by Women Scientist Scheme organized by Department of Computer Applications ,Bishop Heber College at Trichy during 02/08/2018 to 02/08/2018.
- 110 College level Workshop on **"Faculty Development Programme"** sponsored by UGC Sponsored - organized by IQAC Bishop Heber College at Trichy during 28/07/2018 to 28/07/2018.
111. International level Seminar on **"International Seminar on Research Concepts in Big Data Analytics and Internet of Things"** sponsored by DST-PURSE, Govt. of India organized by School of Computer Science, Engineering and Applications, Bharathidasan University at TRICHY during 20/03/2018 to 20/03/2018.
- 112 College level Workshop on **"One Day Workshop on Examinations and Evaluation Reforms"** sponsored by - organized by Internal Quality Assurance Cell (IQAC) of Bishop Heber College at Trichy during 10/03/2018 to 10/03/2018.
- 113 College level Workshop on **"Workshop on Digital Marketing"** sponsored by - organized by Information Technology Department, Bishop Heber College and Inymart (The Branding Fox) at Bishop Heber College, Trichy during 23/02/2018 to 23/02/2018.
- 114 International level Workshop on **"Internation workshop on Cloud Computing and its Practical Demonstration"** sponsored by - organized by Christhuraj Institute of Computer Applications and Research at Trichy during 28/09/2017 to 28/09/2017.
- 115 College level Workshop on **"Python Workshop"** sponsored by - organized by Bishop Heber College Department of Computer Science and Python Software Society of India at TRICHY during 28/06/2017 to 28/06/2017.
- 116 College level Workshop on **"Faculty Empowerment Programme"** sponsored by - organized by IQAC-BISHOP HEBER COLLEGE at TRICHY during 14/06/2017 to 14/06/2017.

- 117 College level Workshop on **"Curriculum Design and Evaluation Techniques"** sponsored by DST-FIST And DBT-STAR College organized by Bishop Heber College at Trichy during 21/11/2016 to 22/11/2016.
- 118 International level Conference on **"International Conference on Computing Communication and Information Science"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 28/07/2016 to 29/07/2016.
- 119 International level Seminar on **"International Seminar on Wearable Devices And Big Data"** sponsored by Bishop Heber College organized by HEEBA-Heber Alumni Association at Trichy during 06/04/2016 to 06/04/2016.
- 120 Regional level Workshop on **"Workshop on R Programming"** sponsored by DST-FIST organized by PG & Research Department of Mathematics, Bishop Heber College at Trichy during 02/04/2016 to 02/04/2016.
- 121 College level Orientation on **"Faculty Enrichment programme"** sponsored by Bishop Heber College organized by IQAC at TRICHY during 18/02/2016 to 19/02/2016.
- 122 National level Workshop on **"Cloud Computing & BigData Analytics"** sponsored by PG Department of Computer Applications organized by Innovative Dyanamic Technologies, Coimbatore at Trichy during 23/11/2015 to 24/11/2015.
- 123 National level Workshop on **"Optimizing Research Tools And Techniques"** sponsored by Bishop Heber College organized by PG & Research Department of Library and Information Science And Research & Development Cell at Trichy during 22/08/2015 to 22/08/2015.
- 124 College level Orientation on **"Capacity Building Programme"** sponsored by Bishop Heber College organized by IQAC at Trichy during 25/02/2012 to 01/01/1900.
- 125 College level Workshop on **"Examination Reforms & Evaluation"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 18/03/2011 to 19/03/2011.
- 126 National level Workshop on **"National Workshop On Research Tools in Computer Science"** sponsored by P.G Department of Information Technology, Bishop Heber College organized by P.G Department of Information Technology, Bishop Heber College at Trichy during 28/01/2011 to 29/01/2011.
- 127 International level Conference on **"second International Conference on Data Engineering and Management"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 29/07/2010 to 31/07/2010.
- 128 International level Conference on **"International Conference on Data Engineering(ICDEM)"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 09/02/2008 to 09/02/2008.
- 130 -1 level Workshop on **"Knowledge Gained Through the Challenging Exercise of NAAC Success Story"** sponsored by organized by at during 01/01/1900 to 01/01/1900.
- 131 -1 level Workshop on **"Building Character and Competency through WPE IQAC"** sponsored by organized by at during 01/01/1900 to 01/01/1900.

1. **"Advanced Wireless Sensor Networks Applications Opportunities and Challenges - A Review"** in the International conference on *International Conference on Scientific and Technological Advancements for Reliable and Sustainable future STARS 2022* sponsored by -, organized by Deanery of Academics and all the Science Departments at Bishop Heber College at Trichy 17 during 16/11/2022 to 18/11/2022.
2. **"Performance Analysis of Feature Selection and Classification methods for Predicting Dyslexia"** in the International conference on *2nd International Conference on Intelligent and Computing Systems ICICS 2022* sponsored by -, organized by UG Department of Computer Applications Bishop Heber College at Trichy 17 during 30/03/2022 to 30/03/2022.
3. **"Internet of Things (IoT) based Smart Farming"** in the National conference on *National level Virtual Conference on Information and Computing Technologies (NVCICT) – 2022* sponsored by -, organized by Department of Information Technology at Trichy during 25/02/2022 to 25/02/2022.
4. **"A Systematic Review of Literature on Dyslexia Prediction using Machine Learning Algorithms"** in the International conference on *International Conference on Intelligence and Computing Systems* sponsored by ICT Academy, organized by UG Department of Computer Applications Bishop Heber College at Trichy during 22/03/2021 to 22/03/2021.
5. **"A survey on Dyslexia Prediction Using Machine Learning Algorithms"** in the International conference on *International Virtual Conference on Emerging Trends in Computing(IVCET2020)* sponsored by -, organized by PG Research Department of Computer Science , Bishop Heber College, at Tiruchirappalli during 14/12/2020 to 01/01/2021.
6. **"Ontology based Semantic Web Challenges and Opportunities"** in the International conference on *International Conference on Contemporary Trends in Computer Science* sponsored by J.J College of Arts & Science,Pudukkottai, organized by J.J.College of Arts and Science, pudukkottai at Pudukkottai during 20/02/2014 to 21/02/2014.
7. **"Semantic Web as a Resource in Ontology Learning"** in the International conference on *International Conference On Recent Trends in Information Processing and Computing* sponsored by Nadar Saraswathi College of Arts and Science, organized by Nadar Saraswathi College of Arts and Science at Theni during 06/01/2012 to 07/01/2012.
8. **"Challenges and opportunities in Ontology Learning"** in the International conference on *International Conference on Semantic ebusiness Enterprise Computing* sponsored by UGC-Delhi, organized by Bishop Heber college and Kingston University at Trichy during 04/11/2009 to 06/11/2009.
9. **"Role Concepts and Criteria for Ontology Evaluation"** in the International conference on *International Conference on Semantic ebusiness Enterprise Computing* sponsored by UGC-Delhi, organized by Bishop Heber college and Kingston University at Trichy during 04/11/2009 to 06/11/2009.
10. **"Web Mining-Overview"** in the National conference on *Second National Conference on Information Technology and Management* sponsored by , organized by PSNA College at Dindigul during 03/04/2009 to 01/01/2010.
11. **"Mining the Web Overview"** in the National conference on *National Conference on Advanced Computing* sponsored by UGC-Delhi, organized by PG & Research Department of Computer Science at Trichy during 27/03/2009 to 28/03/2009.



1. **"Performance Analysis of Feature Selection and Classification Methods for Predicting Dyslexia"** published in Indian Journal of Science and Technology (PEER REVIEW) Vol. 16, Issue No. 33, September 2023 ISSN : 0974-6846.  
Impact factor , Scopus Index , h - index 79, Citation index 58101
2. **"Dyslexia Prediction using Machine Learning Algorithms A Review"** published in International Journal of Aquatic Science (PEER REVIEW) Vol. 12, Issue No. , January 1900 ISSN : 2008- 8019.  
Impact factor , Scopus Index , h - index 7.86, Citation index

## Conferences / Workshops / Seminars Organised

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1. International level Seminar Entitled **"Six days Virtual International Faculty Development Programme"** at Erode, sponsored by Navarasam Arts and Science College for Women, during 26/12/2022 to 31/12/2022.
2. College level Workshop Entitled **"Inter Departmental Badminton (WOMEN) Tournament"** at Trichy-17, sponsored by UG Department of Computer Applications Information Technology and Department of Physical Education, during 01/10/2021 to 01/10/2021.
3. College level Workshop Entitled **"..NET CORE and OPEN SOURCE WEB FRAMEWORKS"** at Trichy -17, sponsored by Department of Information Technology, Bishop Heber College, during 06/03/2021 to 06/03/2021.
4. State level Seminar Entitled **"Research Trends in Computer Science"** at Trichy -17, sponsored by Department of Information Technology, Bishop Heber College, during 05/03/2021 to 05/03/2021.
5. College level Seminar Entitled **"MELLA TAMIL INI VAAZHUM"** at Trichy, sponsored by Department of Information Technology Bishop Heber College, during 20/02/2021 to 20/02/2021.
6. College level Seminar Entitled **"Digital Principles and its Applications"** at Trichy, sponsored by Department of Information Technology Bishop Heber College, during 27/01/2021 to 27/01/2021.
7. College level Seminar Entitled **"Arivom velvom putrunoyai"** at Trichy, sponsored by Department of Information Technology, Bishop Heber College, during 07/11/2020 to 07/11/2020.
8. College level Seminar Entitled **"Open Source Applications and DOT NET core"** at Trichy, sponsored by Department of Information Technology Bishop Heber College, during 28/10/2020 to 28/10/2020.
9. College level Seminar Entitled **"Introduction to SparkSQL"** at Trichy, sponsored by Department of Information Technology Bishop Heber College, during 03/10/2020 to 03/10/2020.
10. College level Seminar Entitled **"An Historical View on The Role of Christian Missionaries in the Transformation of Tamil Society"** at Trichy, sponsored by Department of History, during 26/09/2020 to 26/09/2020.
11. State level Workshop Entitled **"2 Days State Level Faculty Development Programme on Artificial Intelligence and Machine Learning"** at Trichy, sponsored by Department of Information Technology Bishop Heber College, during 26/02/2020 to 27/02/2021.

## RESOURCE PERSON

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1. National level Evaluator For Science Exhibits on **"Indias Achievements in Science and Technology in the National Science Week 22 28 February 2022"** at Trichy, 25/02/2022.



**Signature of Staff**  
**(G.VANITHA)**