

## Mr.G.PAUL DAVIDSON

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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
M.Phil	Computer Science	Prist	2009
M.C.A	computer applications	Sastra	2008
B.Sc	Computer Science	Bharathidasan	2003

### Additional Qualification

Name of Course	Place of Study	Date	Duration
JAVA	VISUAL SOFT	APRIL-2005	FOUR MONTHS
J2EE	MASCON GLOBAL LIMITED	APRIL-2006	FIVE MONTHS

### Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Trichy-17	Assistant Professor	2009	Till Date

## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>48</b>
2.	<b>Research Papers Presented</b>	<b>3</b>
3.	<b>Publication in Journals</b>	<b>3</b>
4.	<b>Publication in Books</b>	<b>0</b>
5.	<b>Books Published / Edited</b>	<b>1</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>2</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>1</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. College level Seminar on **"Scientific And Technological Advancements In Research"** sponsored by Research Advisory Committee organized by Research Advisory Committee at St Josephs College(Autonomous) Tiruchirappalli during 01/04/2023 to 01/04/2023.
2. National level Seminar on **"BIG DATA & CHALLENGES"** sponsored by School of Computer Science, Engineering and Applications organized by School of Computer Science, Engineering and Applications at Bharathidasan University during 26/11/2022 to 26/11/2022.
3. College level Seminar on **"Effective Online Search Techniques For Innovation In Research"** sponsored by Research Advisory Committee organized by Research Advisory Committee at St Josephs College(Autonomous) Tiruchirappalli during 29/10/2022 to 29/10/2022.
4. National level Workshop on **"Applications of Machine Learning In Modern Cloud Era"** sponsored by Computer Society of India & Center for Human Resource Development organized by Department of Computer Science & Applications at Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur-613403 during 28/10/2022 to 03/11/2022.
5. College level Workshop on **"Embedded C Programming on 8051 MICROCONTROLLER Using Keil with Proteus"** sponsored by UG Department of Computer Applications organized by UG Department of Computer Applications at Bishop Heber College-Tiruchirappalli during 21/10/2022 to 21/10/2022.
6. College level Workshop on **"STUDENTS MENTAL HEALTH"** sponsored by IQAC & Deanery of Academics organized by IQAC & Deanery of Academics at Bishop Heber College, Tiruchirappalli during 15/07/2022 to 15/07/2022.
7. College level Workshop on **"Acceleration of Machine Learning Computation"** sponsored by UG Department of Computer Applications organized by UG Department of Computer Applications at Bishop Heber College, Tiruchirappalli during 30/05/2022 to 30/05/2022.
8. College level Workshop on **"ACADEMIC AND ADMINISTRATIVE AUDIT IN PURSUIT OF EXCELLENCE IN HIGHER EDUCATION"** sponsored by UNITED BOARD organized by IQAC at BISHOP HEBER COLLEGE during 24/06/2021 to 24/06/2021.
9. International level Conference on **"ICICS"** sponsored by UG DEPARTMENT OF COMPUTER APPLICATIONS organized by UG DEPARTMENT OF COMPUTER APPLICATIONS at BISHOP HEBER COLLEGE during 22/03/2021 to 01/01/1900.
10. International level Conference on **"International Journal of Aquatic Science"** sponsored by Bishop Heber College organized by Department of B.C.A at Online during 21/03/2021 to 22/12/2021.
11. National level Workshop on **"MEACHINE LEARNING USING PYTHON"** sponsored by DEPARTMENT OF COMPUTER SCIENCE organized by DEPARTMENT OF COMPUTER SCIENCE at WCC, CHENNAI during 22/01/2021 to 23/01/2021.
12. International level Conference on **"INTERNATIONAL CONFERENCE ON COMPUTATIONAL TECHNIQUES"** sponsored by DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING organized by DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING at ALLAHBAD during 22/01/2021 to 23/01/2021.
13. College level Seminar on **"VIRTUAL AND ARGUMENTED REALITY IN EDUCATION"** sponsored by UG Department of Computer Applications organized by UG Department of Computer Applications at Bishop Heber College during 03/08/2020 to 03/08/2020.
14. College level Seminar on **"NOVEL TOOL FOR ONLINE TEACHING"** sponsored by UG Department of Computer Applications organized by UG Department of Computer Applications at Bishop Heber College during 25/07/2020 to 25/07/2020.
15. 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 at Bishop Heber College during 23/07/2020 to 23/07/2020.

16. College level Seminar on **"IOT APPLICATIONS TO FIGHT AGAINST COVID-19 PANDEMIC"** sponsored by UG Department of Computer Applications organized by UG Department of Computer Applications at Bishop Heber College during 17/07/2020 to 17/07/2020.
17. College level Seminar on **"RESEARCH WRITING TOOLS AND TECHNIQUES"** sponsored by PG Department of Computer Applications organized by PG Department of Computer Applications at Bishop Heber College during 15/07/2020 to 15/07/2020.
18. International level Seminar on **"ONLINE EXAMINATION TOOLS"** sponsored by PG Department of Computer Applications organized by PG Department of Computer Applications at Bishop Heber College during 20/06/2020 to 20/06/2020.
19. College level Seminar on **"LEARNING IN THE DIGITAL AGE-OPPORTUNITIES & CHALLENGES"** sponsored by IQAC organized by IQAC at GOVINDA DASA COLLEGE- Karnataka during 20/06/2020 to 20/06/2020.
20. International level Seminar on **"International Webinar on Recent Trends in Information Science"** sponsored by PG Department of Computer Science organized by Sacred Heart College at Tirupattur during 16/06/2020 to 20/06/2020.
21. College level Seminar on **"ONLINE CONTENT CREATION TOOLS"** sponsored by PG Department of Computer Applications organized by PG Department of Computer Applications at Bishop Heber College during 11/06/2020 to 11/06/2020.
22. International level Seminar on **"SCOPE AND IMPACT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING"** sponsored by UG Department of Computer Applications organized by UG Department of Computer Applications at Bishop Heber College during 05/06/2020 to 05/06/2020.
23. State level Orientation on **"Online Quiz on NTA NET PAPER II"** sponsored by EKALAVYA ACADEMY organized by EKALAVYA ACADEMY at TIRUCHIRAPPALLI during 29/05/2020 to 07/06/2020.
24. College level Seminar on **"EXPLORING DATA ANALYTICS USING SPARK PLATFORM AND CLOUD SERVICES USING KUBERNETES CONTAINERS"** sponsored by Department of Computer Science-Shift-I organized by Department of Computer Science-Shift-I at Bishop Heber College during 28/05/2020 to 28/05/2020.
25. National level Workshop on **"DATA SCIENCE AND VISUALIZATION USING PYTHON"** sponsored by CSI Gwalior Chapter organized by CSI Gwalior Chapter at Gwalior during 24/05/2020 to 24/05/2020.
26. College level Seminar on **"UNLOCKING ONLINE EVALUATION"** sponsored by IQAC organized by IQAC at Bishop Heber College during 22/05/2020 to 22/05/2020.
27. College level Seminar on **"Online Teaching: The New Norm"** sponsored by IQAC organized by IQAC at Bishop Heber College during 21/05/2020 to 21/05/2020.
28. State level Seminar on **"ONLINE FACULTY DEVELOPMENT PROGRAM ON DATA SCIENCE"** sponsored by PG & Research Department of Computer Science and PG Department of Information Technology organized by PG & Research Department of Computer Science and PG Department of Information Technology at Jamal Mohamed College during 18/05/2020 to 18/05/2020.
29. International level Workshop on **"DATA ANALYTICS TOOLS"** sponsored by Recognized by DSIR organized by Industry Academic Cell and AVIT at Chennai during 13/05/2020 to 13/05/2020.
30. College level Seminar on **"Current Trends in Software Engineering:Agile and Scrum Overview"** sponsored by PG Department of Computer Applications organized by PG Department of Computer Applications at Bishop Heber College during 13/05/2020 to 13/05/2020.
31. State level Seminar on **"RECENT TRENDS IN CLOUD COMPUTING"** sponsored by P.G Department of Information Technology organized by P.G Department of Information Technology at Jamal Mohamed College during 11/05/2020 to 11/05/2020.
32. International level Seminar on **"INTERNATIONAL WEBMINAR ON FUTURISTIC INFORMATION AND COMMUNICAATION TECHNOLOGIES"** sponsored by CSI Jaipur Chapter organized by CSI Jaipur Chapter at Jaipur during 10/05/2020 to 10/05/2020.



33. International level Conference on **"Blomming Trends in Tech Challanges & Opportunities"** sponsored by P.G Department of Computer Science organized by P.G Department of Computer Science at Trichy during 27/09/2018 to 29/09/2018.
34. College level Workshop on **"Open Stack Cloud Computing"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College, Trichy during 01/09/2018 to 01/01/1900.
35. State level Workshop on **"Cloud Computing"** sponsored by Sevekans consultancy services organized by Sevekans consultancy services at Trichy during 03/08/2018 to 03/08/2018.
36. University level Seminar on **"Research Concepts In Big Data Analytics and Internet of Things"** sponsored by DST-PURSE, Govt of India organized by Department of Computer Science & Engineering at Bharathidasan University during 20/03/2018 to 20/03/2018.
37. National level Conference on **"National Conference on Computing Technology"** sponsored by PG Department of Computer Science organized by PG Department of Computer Science at Trichy during 26/02/2018 to 26/02/2018.
38. College level Workshop on **"Workshop on ANGULARJS"** sponsored by Bishop Heber College organized by Department of Computer Applications at Bishop Heber College during 24/02/2018 to 01/01/1900.
39. College level Workshop on **"DIGITAL MARKETING"** sponsored by Bishop Heber College organized by Department of Information Technology at Bishop Heber College during 23/02/2018 to 01/01/1900.
40. College level Workshop on **"International Seminar on Wearable Devices & Big Data"** sponsored by HEBA A organized by Bishop Heber College at Bishop Heber College during 06/04/2016 to 06/04/2016.
41. College level Workshop on **"Workshop on R Programming"** sponsored by DST-FIST & IQSC organized by DST-FIST & IQSC at Bishop Heber College during 02/04/2016 to 02/04/2016.
42. College level Workshop on **"Faculity Enrichment Programme"** sponsored by Internal Quality Assurance Cell organized by Internal Quality Assurance Cell at Bishop Heber College during 18/02/2016 to 19/02/2016.
43. College level Workshop on **"Caring The Homeless Children at Tiruchirappalli"** sponsored by Bishop Heber College & United Board for Christian Higher Education in Asia organized by Bishop Heber College United Board for Christian Higher Education in Asia at Bishop Heber College during 10/03/2015 to 01/01/1900.
44. College level Workshop on **"Capacity Building Programme"** sponsored by Computer Applications organized by Bishop Heber College at Computer Applications during 25/02/2012 to 25/02/2012.
45. College level Workshop on **"Examination Reforms & Evoluation"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College during 18/03/2011 to 19/03/2011.
46. National level Workshop on **"Research Tools In Computer science"** sponsored by International Research Forum For Computer Science organized by Bishop Heber College at Bishop Heber College during 28/01/2011 to 29/01/2011.
47. University level Workshop on **"Essentials of C#"** sponsored by Microsoft & ICT Acadamy organized by ICT Acadamy of Tamil Nadu at Bharathidasan University during 26/03/2010 to 27/03/2010.
48. International level Conference on **"Scmantic E-Business and Enterprise Computing"** sponsored by UGC organized by Bishop Heber College and Kingston University London at Bishop Heber College during 04/11/2009 to 06/11/2009.

1. **"Performance Analysis of ETL Tools in Big Data"** in the International conference on *STARS -22* sponsored by , organized by Deanery of Academics & All Science Departments at Bishop Heber College during 16/11/2022 to 18/11/2022.
2. **"Performance analysis of Diabetes Disease using Classification algorithms by WEKA"** in the International conference on *Blooming Trends In Tech Challenges and Opportunities* sponsored by IEEE Computer Society Madras, organized by PG and Research Department of Computer Science at National College during 27/09/2018 to 29/10/2018.
3. **"Analysis of Data Mining Algorithm in Health Care"** in the National conference on *National Conference on Computing Technologies* sponsored by PG Department of Computer Science, organized by Department of Computer Science at Bishop Heber College during 26/02/2018 to 01/01/1900.

## Publication in Journals

- 3

1. **"IJAS"** published in INTERNATIONAL JOURNAL OF AQUATICS SCIENCE (PEER REVIEW) Vol. 12, Issue No. 02,2021, July 2021 ISSN : 2008-8019.
2. **"Performance Analysis of Diabetes Disease using Classification Algorithms by WEKA"** published in International Journal of Computer Sciences and Engineering (E-JOURNAL) Vol. Vol.6, Issue No. Special Issue, December 2018 ISSN : 2347-2693.
3. **"Analysis of Data Mining Algorithm in Health Care Domain"** published in International Journal of Electrical Electronics & Computer Science Engineering (E-JOURNAL) Vol. , Issue No. Special Issue-NCCT-2018, February 2018 ISSN : 2348-2273.

## Books Published / Edited

- 1

- \* Dr.A.Kutralam . **Windows 7 and MS Office 2010**. Trichy : Maria Publishers Pvt Ltd, , December 2021.

## Conferences / Workshops / Seminars Organised

- 2

1. College level Workshop Entitled **"Embedded C Programming on 8051 Microcontroller Using Keil with Proteus Simulator"** at BISHOP HEBER COLEGE, sponsored by BCA ASSOCIATION, during 21/11/2023 to 21/11/2023.
2. International level Seminar Entitled **"OVERVIEW OF PAAS IN CLOUD"** at BISHOP HEBER COLLEGE, sponsored by DEPARTMENT OF COMPUTER APPLICATIONS, during 18/08/2020 to 18/08/2020.

<b>Type</b> NATIONAL	<b>Nature</b> IOT Technology	<b>Patent No.</b> 202241021435 A	<b>Status</b> GRANTED	<b>Month &amp; Year</b> 4/29/2022 12:00:00
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Additional Information

@ BCA ASSOCIATION IN-CHARGE (2022-2023)

