

## Mr.S.THIYABLES STEPHEN SMITH

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

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### Qualification

Degree	Branch	Institution / University	Year of Passing
M.Phil.	Computer Science	University	2006
MSc	Computer Science	University	1997
BSc	Mathematics	University	1993

### Ph.D. Details

Title of Thesis	Area of Specialization		
Mobile Cloud Computing	Cloud Computing		
Research Supervisor	Research Centre	Year of Award	
Dr. P. Calduwel Newton	Bishop Heber College		

Obtained Post Doctoral Fellowship :  
Host Institution : Agency

Cleared NET / SET :  
SET  
Details  
1303789 & 14127645  
Year of Passing  
February 2016 & April 2017

### Additional Qualification

Name of Course	Place of Study	Date	Duration
PGDCA	Jamal Mohamed College, Trichy	April 1995	1 Year

### Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Puthur, Trichy - 17	Assistant Professor	July 2010	Till date
Mercury College of Arts and Science	Arakkonam, Vellore District	Assistant Professor	November 2001	October 2003
Jaya - Arakkonam Arts and Science College	Arakkonam, Vellore District	Assistant Professor	November 2003	July 2010

**Teaching / Research Experience****U.G. :** 19 Years**P.G. :** 19 years**M.Phil.****Ph.D.****Research Guidance****U.G. :** 19 years**P.G. :** 19 Years**M.Phil. :****Ph.D. :****Field Experience**

Type	Name of the Sector	Designation	From	To
Field	TCIL Software Training Centre	Computer Faculty	1997	2001



## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>23</b>
2.	<b>Research Papers Presented</b>	<b>5</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>0</b>
7.	<b>Research Projects</b>	<b>0</b>
8.	<b>Resource Person</b>	<b>3</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. Regional level Orientation on **"Train the Trainers on Mind Mapping and Stress Management"** sponsored by Bishop Heber College and AIACHE organized by Bishop Heber College and AIACHE at Bishop Heber College, Tiruchirappalli during 05/03/2021 to 06/03/2021.
2. College level Orientation on **"Understanding Child Rights and Child Protection"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 03/08/2019 to 03/08/2019.
3. College level Orientation on **"Faculty Recharging Programme"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 12/06/2019 to 13/06/2019.
4. College level Orientation on **"Faculty Recharging Programme"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 12/06/2019 to 13/06/2019.
5. College level Workshop on **"One-day Workshop on Examinations and Evaluation Reforms"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 10/03/2018 to 10/03/2018.
6. National level Conference on **"National Conference on Computing Technologies"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 26/02/2018 to 26/02/2018.
7. College level Orientation on **"Faculty Empowerment Programme"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 14/06/2017 to 14/06/2017.
8. International level Seminar on **"International Seminar on Wearable Devices and Big Data"** sponsored by Heber Alumini Association organized by Heber Alumini Association at Bishop Heber College, Tiruchirappalli during 06/08/2016 to 06/08/2016.
9. College level Orientation on **"Effectively Imparting Moral Values on Students"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 25/07/2016 to 25/07/2016.
10. College level Orientation on **"Faculty Development Programme"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 27/10/2015 to 27/10/2015.
11. National level Orientation on **"Orientation Programme of Academic Counsellors of Management Studies and Humanities"** sponsored by IGNOU organized by IGNOU Regional Centre at Madurai during 20/02/2014 to 21/02/2014.
12. National level Seminar on **"National Seminar on Emerging Research Challenges in Computer Science (ERCCS 2014)"** sponsored by Bharathiar University organized by Bharathiar University at Coimbatore during 28/01/2014 to 29/01/2014.
13. College level Seminar on **"Advanced Leadership Seminar"** sponsored by Haggai Institute, India organized by Bishop Heber College at Tiruchirappalli during 12/01/2014 to 14/01/2014.
14. National level Orientation on **"Special Training Programme for the Academic Counsellors"** sponsored by IGNOU, New Delhi organized by IGNOU Study Centre, Bishop Heber College at Bishop Heber College, Tiruchirappalli during 19/10/2013 to 19/10/2013.
15. National level Workshop on **"Research Methods and LaTeX"** sponsored by National Institute of Technology organized by National Institute of Technology at Tiruchirappalli during 20/09/2013 to 21/09/2013.
16. National level Workshop on **"National Programme on Technology Enhanced Learning (NPTEL)"** sponsored by MHRD, Government of India organized by IIT, Madras at Rev. Jacob Memorial Christian College, Ambilikai, Dindigul District during 02/02/2013 to 02/02/2013.
17. National level Seminar on **"Two Days National Level Seminar on Web Services"** sponsored by Mohamed Sathak Engineering College organized by Mohamed Sathak Engineering College at Kilakarai, Ramanathapuram during 20/09/2012 to 21/09/2012.

18. State level Seminar on **"Data Management on Cloud Computing Platforms"** sponsored by National Institute of Technology organized by National Institute of Technology at Tiruchirappalli during 01/08/2012 to 01/08/2012.
19. College level Orientation on **"Quiz - Fest"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 08/03/2012 to 08/03/2012.
20. College level Orientation on **"Capacity Building Programme"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 25/02/2012 to 25/02/2012.
21. College level Workshop on **"Examination Reforms & Evaluation"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 11/03/2011 to 12/03/2011.
22. National level Workshop on **"National Workshop on Research Tools in Computer Science"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 28/01/2011 to 29/01/2011.
23. International level Conference on **"Second International Conference on Data Engineering and Management"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 29/07/2010 to 31/07/2010.

### Research Papers Presented

- 5

1. **"A Novel Technique to Minimize the Latency in Mobile Cloud Computing (NTML)"** in the International conference on *Annual International Conference on Engineering System and Design(ESD 2016)* sponsored by , organized by Avvaiyar College of Engineering and Technology for Women at Puducherry during 21/04/2016 to 22/04/2016.
2. **"Enhancing Cloud Security by Controlling Denial of Service (DoS) Attack using Source Address Verification Technique"** in the International conference on *International Conference on Mathematical Methods and Computation (ICOMAC 2015)* sponsored by , organized by Jamal Mohamed College at Tiruchirappalli during 22/01/2015 to 23/01/2015.
3. **"Survey on Mobile Cloud Computing"** in the National conference on *National Conference on Networking, Intelligence & Computing (NCNIC 2014)* sponsored by , organized by Kongu Engineering College at Erode during 21/03/2014 to 21/03/2014.
4. **"GADS: A Generic Architecture for Solving Data Leakage and Security Attacks in IaaS Cloud based on User View and Producer View"** in the National conference on *Web Science & Technology in Association with ICTACT[NCWST-2012]* sponsored by UGC, organized by PSG College of Arts and Science at Coimbatore during 10/10/2012 to 11/10/2012.
5. **"A Survey of Key Issues Involved in Scheduling in IEEE 802.16E Mobile WiMax Networks"** in the National conference on *Web Science & Technology in Association with ICTACT[NCWST-2012]* sponsored by UGC, organized by PSG College of Arts and Science at Coimbatore during 10/10/2012 to 11/10/2012.



## Publication in Journals - 2

1. **"Mitigating Latency by Setting the Priority in Network Bandwidth Allocation for Mobile Cloud Computing (MLNB)"** published in Journal of Emerging Technologies and Innovative Research (JETIR) (PEER REVIEW) Vol. 6, Issue No. 4, April 2019 ISSN : 2349-5162.
2. **"Mitigating Latency by Categorizing and Prioritizing in Mobile Cloud (MLCP)"** published in JASC: Journal of Applied Science and Computations (PEER REVIEW) Vol. VI, Issue No. III, March 2019 ISSN : 10765131.

## TRAINING PROGRAMME - 1

- # REGIONAL level REFRESHER on **"Train the Trainers on Mind Mapping and Stress Management"** Sponsored by Bishop Heber College, Organized by Bishop Heber College and AIACHE at Bishop Heber College, Tiruchirappalli during 05/03/2021 - 06/03/2021.

## RESOURCE PERSON - 3

1. State level Academic Counsellor on **"Part Time Academic Counsellor for IGNOU"** at Bishop Heber College, Tiruchirappalli, 21/12/2017.
2. College level Orientation on **"Operating System"** at Bishop Heber College, Tiruchirappalli, 31/08/2017.
3. College level Seminar on **"Mobile Cloud Computing"** at Annai College of Arts & Science, Kumbakonam, 28/12/2016.

## Additional Information

- @ I was one of the Members of Quiz Club ( Staff) for the academic year 2012
- I served as a UG Association President for the academic Year 2015-2016.
- I Served as a PG Association President for the academic year 2016-2017
- I was a staff-incharge over BOOTFEST 2018, State Level Technical Symposium
- I have been serving as a Road Safety Club Co-ordinator since 2017
- I won second prize in the singing competition conducted by Department of Tamil , on behalf of Muthamiz Vizha, 2019
- I am a staff-incharge for Department of Computer Science (Shift 2) over Criterion-II for the academic year 2020-21 ( for NAAC)

**Signature of Staff**  
**(S.THIYABLES STEPHEN SMITH)**