Dr.G.SOBERS SMILES DAVID

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

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Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Computer Science	Bharathidasan University / Bishop Heber College	October 2019
M.Phil	Computer Science	Bharathidasan University	2005
MCA	Computer Applications	Bishop Heber College	2001
B.Sc	Physics	Bishop Heber College	1998

Ph.D. Details

Title of Thesis	Area of Specialization
A Novel Architecture for Cloud Based Higher Education	Cloud Computing

Research Supervisor	Research Centre	Year of Award
Dr.R.Anbuselvi	Bishop Heber College	Pursuing

Cleared NET / SET :	Details	Year of Passing
NET	73003147	November 2017

Additional Qualification

Name of Course	Place of Study	Date	Duration
Diploma in C Language	CMTES, Tiruchirappalli	December 1999	1 yr
Diploma in C++ Language	CMTES, Tiruchirappalli	June 2000	6 months
Diploma in Embedded Programming	CMTES Informatics, Tiruchirappalli	August 2010	6 months
Diploma in Client Server Technology	CMTES, Tiruchirappalli	December 2000	6 months

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Vayalur Road, Puthur, Trichy-17	Associate Professor	July 2001	Till Date

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IT Support, BHC.

Teaching / Research Experience

U.G. : 15   **P.G. :** 15   **M.Phil.** 5   **Ph.D.** -

Research Guidance

U.G. : 100   **P.G. :** 100   **M.Phil. :** 5   **Ph.D. :** -

Table of Contents

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   19

1. College level Workshop on **"Curriculum Design and Evaluation"** sponsored by DBT organized by Bishop Heber College at Bishop Heber College during 21/11/2016 to 22/11/2016.

2. International level Conference on **"International Conference on Computing, Communication and Information Science (ICCCIS)"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 28/07/2016 to 01/01/1900.

3. International level Conference on **"International Conference on Advanced Computing"** sponsored by UGC organized by Jamal Mohammed College at Tiruchirappalli during 03/12/2015 to 04/12/2015.

4. International level Conference on **"International Conference on Soft Computing and Network Security"** sponsored by Kyungpook National University, South Korea organized by SNS College of Technology at Coimbatore during 25/02/2015 to 27/02/2015.

5. Regional level Seminar on **"International Symposium on Partnership in Higher Education: Opportunities and Challenges"** sponsored by IQAC organized by Bishop Heber College at Tiruchirappalli during 28/02/2013 to 28/02/2013.

6. National level Conference on **"UGC Sponsored National Conference on Web-Science and Technology"** sponsored by ICTACT organized by PSG College of Arts and Science at Coimbatore during 10/10/2012 to 12/10/2012.

7. National level Orientation on **"National Level Orientation on Campus Waste Management"** sponsored by d Board for Christian Higher Education in Asia (UBCHIA) organized by Bishop Heber College at Tiruchirappalli during 26/08/2011 to 26/08/2011.

8. College level Workshop on **"Examination Reforms and Evaluation"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College during 25/03/2011 to 26/03/2011.

9. National level Workshop on **"National 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 01/01/1900.

10. International level Conference on **"2nd International Conference on Data Engineering and Management"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College during 29/07/2010 to 31/07/2010.

11. International level Conference on **"Internatinal Conference on Semantic e-Business and Enterprise Computing"** sponsored by UGC organized by Bishop Heber College at Bishop Heber College during 04/11/2009 to 06/11/2009.

12. National level Workshop on **"National Level Workshop on Free Open Source Software (FOSS)"** sponsored by Anna University organized by Bishop Heber College at Tiruchirappalli during 29/10/2009 to 01/01/1900.

13. State level Workshop on **"Web Services Architectures and Applications"** sponsored by AICTE organized by National Institute of Technology, Tiruchirappalli at Trichirappalli during 12/12/2008 to 12/12/2008.

14. College level Seminar on **"Soft Skills Training"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College, Tiruchirappalli during 06/08/2008 to 01/01/1900.

15. International level Workshop on **"International Workshop for Educators on Mobile Learning(IWSEML)"** sponsored by Kingston University, U.K organized by Bishop Heber College at Bishop Heber College during 17/07/2007 to 18/07/2007.

16. College level Workshop on **"Workshop on Research and Project Skills"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 19/09/2006 to 19/09/2006.

17. Regional level Workshop on **"Curriculum Development and Evaluation"** sponsored by UGC and TANSCHE organized by Academic Staff College, Bharathidasan University at Bishop Heber College during 09/03/2006 to 11/03/2006.

18. College level Workshop on **"*Workshop on ASP.NET Technologies*"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 11/01/2006 to 12/01/2006.

19. Regional level Workshop on **"*Workshop on Christian Studies*"** sponsored by AIACHE organized by Bishop Heber College at Tiruchirappalli during 27/06/2003 to 29/06/2003.

Research Papers Presented   -   3

1. **"An Architecture for Cloud Computing in Higher Education"** in the International conference on *International Conference on Soft-Computing and Network Security (ICSNS -2015)* sponsored by IEEE, organized by SNS College of Engineering at Coimbatore during 25/02/2015 to 27/02/2015.

2. **"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 *UGC Sponsored National Conference on Web-Science and Technology* sponsored by ICTACT, organized by PSG College of Arts and Science at Coimbatore during 10/10/2012 to 12/10/2012.

3. **"A Survey of key issues involved in scheduling in IEEE 802.168 Mobilw WimAX Networks"** in the National conference on *UGC sponsored National Conference on Web-Science and Technology* sponsored by ICTACT, organized by PSG College of Arts and Science at Coimbatore during 10/10/2012 to 12/10/2012.

Publication in Journals   -   6

1. **"Educational Clouds – The Future Computing Model for Indian Higher Educational Institutions"** published in International Journal of Computer Science Trends and Technology (IJCST) (PEER REVIEW) Vol. 4, Issue No. 5, October 2016 **ISSN :** 2347-8578.
   Impact factor , **Scopus Index** , **h - index** 4, **Citation index**

2. **"Autonomic Resource Provisioning Algorithm for Cloud Computing using Match Making Technique"** published in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) (PEER REVIEW) Vol. 6, Issue No. 9, September 2016 **ISSN :** 2277 128X.
   Impact factor , **Scopus Index** , **h - index** 21, **Citation index**

3. **"A SLA based Autonomic Resource Management Model for Cloud Computing Architecture"** published in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) (PEER REVIEW) Vol. 6, Issue No. 4, April 2016 **ISSN :** 2277 128X.
   Impact factor , **Scopus Index** , **h - index** 21, **Citation index**

4. **"Autonomic Resource Provisioning for Cloud Computing using Pre-Copy Approach"** published in International Journal of Computer Science & Communication Networks (IJCSCN) (PEER REVIEW) Vol. 6, Issue No. 4, April 2016 **ISSN :** 2249-5789.

5. **"Cloud Computing for Higher Education"** published in International Journal of Applied Engineering and Research (IJAER) (PEER REVIEW) Vol. 10, Issue No. 82, December 2015 **ISSN :** 0973-4562.
   Impact factor , **Scopus Index** , **h - index** 60, **Citation index**

6. **"An Architecture for Cloud Computing in Higher Education"** published in IEEE Xplore Digital Library (PEER REVIEW) Vol. , Issue No. , February 2015 **ISSN :** ---.

Books Published / Edited   -   1

* Rev.D.Gabriel . ***NIGAZHVUGALUM PUNAIVUGALUM***. TIRUCHIRAPPALLI : DROPS JEYAKUMARI MEMORIAL TRUST , April 2016.

Conferences / Workshops / Seminars Organised   -   5

1. International level Seminar Entitled **"International Faculty Development Programme on Online Research Tools"** at Bishop Heber College (Autonomous), sponsored by --, during 07/10/2020 to 01/01/1900.
2. International level Seminar Entitled **"International Webinar on Predatory Journals"** at Bishop Heber College (Autonomous), sponsored by --, during 04/07/2020 to 04/07/2020.
3. National level Seminar Entitled **"National Webinar on Online Examination Tools"** at Bishop Heber College (Autonomous), sponsored by --, during 20/06/2020 to 20/06/2020.
4. International level Seminar Entitled **"International Webinar on Data Analytics and Applications"** at Bishop Heber College (Autonomous), sponsored by --, during 12/06/2020 to 12/06/2020.
5. National level Seminar Entitled **"National Webinar on Online Content Creation Tools"** at Bishop Heber College (Autonomous), sponsored by --, during 11/06/2020 to 11/06/2020.

EXTENSION / PART V ACTIVITIES UNDERTAKEN   -   2

1. Program Co-ordinator, Good Samaritan Programme for PART V STUDENTS for the BISHOP HEBER COLLEGE during 22/06/2005 to 20/04/2007.

2. Asst., Staff-in-Charge, FINE ARTS ASSOCIATION for PART V STUDENTS for the BISHOP HEBER COLLEGE during 08/08/2001 to 22/02/2017.

TRAINING PROGRAMME   -   1

\# STATE level on **"Composers Conclave"** Sponsored by CSI Synod, Organized by CSI Kanyakumari Diocese at Kanyakumari during 25/04/2004 - 25/04/2004.

RESOURCE PERSON   -   4

1. College level Workshop on **"Building Quality Resumes"** at Bishop Heber College (Autonomous), 08/08/2019.
2. College level Invited Lectures on **"Mobile Devices and Their Implications"** at Oxford Engineering College, Tiruchirappalli., 29/08/2017.
3. College level Invited Lectures on **"ICT for Teaching and Learning"** at Oxford College of Education, Tiruchy, 02/08/2017.
4. Regional level Invited Lectures on **"Soft Skills Training"** at ARIYALUR, 26/07/2007.

CONSULTANCY   -   1

Ngo IT Training from June 2016 - Till Date.

Additional Information

@   Asst Staff-in-Charge, Fine Arts Association, from 08-08-2001 to 22-04-2015.

Staff-in-Charge, Fine Arts Association, 18-06-2015 till date.

Programme Co-ordinator, Good Samaritan Club(2005-2007)

Member, Staff-Council, BHC

Member, Academic Council, BHC

Member, Anti-Ragging Committee, BHC

Member, Discipline Committee, BHC

Member, Functions Committee, BHC

Member, Religious Life Committee, BHC

Member, CE Society, BHC

Trainer, Teaching Staff(S.F) Choir

Signature of Staff
(G.SOBERS SMILES DAVID)