

## Dr.G.SOBERS SMILES DAVID

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

E-mail : sobersbhc@gmail.com

Phone : 9443320412

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

<b>Title of Thesis</b>		<b>Area of Specialization</b>		
A Novel Architecture for Cloud Based Higher Education		Cloud Computing		
<b>Research Supervisor</b>	<b>Research Centre</b>			<b>Year of Award</b>
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

**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**

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>19</b>
2.	<b>Research Papers Presented</b>	<b>3</b>
3.	<b>Publication in Journals</b>	<b>6</b>
4.	<b>Publication in Books</b>	<b>1</b>
5.	<b>Books Published / Edited</b>	<b>1</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>5</b>
7.	<b>Research Projects</b>	<b>0</b>
8.	<b>Resource Person</b>	<b>4</b>
9.	<b>Consultancy</b>	<b>1</b>
10.	<b>Awards Recieved</b>	<b>0</b>
11.	<b>Patent</b>	<b>0</b>
12.	<b>Extension Activities Undertaken</b>	<b>2</b>
13.	<b>Professional Membership</b>	<b>0</b>
14.	<b>M.Phil. / Ph.D. Produced</b>	<b>0 / 0</b>

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 TANSCHCE 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.



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 (IJCSN) (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)**