DR.A.FLORENCE DEEPA

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

E-mail : afdeepa.ca@bhc.edu.in
Phone : 9944934433
Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D.	Computer Science	Bharathidasan University, Trichy	2019
M.Phil.	Computer Science	University	2006
M.Sc.	Computer Science	University	2000
B.Sc.	Computer Science	University	1998

Ph.D. Details

Title of Thesis

Optimization of QoS-based Reusable Service Selection using Multi-Objective Constraints

Area of Specialization

Web Services

Research Supervisor

Dr. J.G.R.Sathiaseelan

Research Centre

Bishop Heber College, Trichy

Year of Award

Nov 2019

Additional Qualification

Name of Course	Place of Study	Date	Duration
MTA Microsoft Certification		April 2017	
NPTEL Online Certification - Cloud Computing	IIT Kharagpur	Oct 2019	Aug - Oct 2019 (8 Wee
NPTEL Online Certification - Computer Networks and Internet Protocol	IIT Kharagpur	April 2020	Jan - Apr 2020(12 Wee
Online Training on Blockchain	ONLINE	2021-04-03	6 Weeks

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Ponnaiyah Ramajayam College, Thanjavur	Ponnaiyah Ramajayam College, Thanjavur	Lecturer	01.07.2001	05.12.2005
Bishop Heber College, Trichy-17	Bishop Heber College, Trichy-17	Assistant Professor	26/06/2006	Till Date
ADM College for Women, Nagapattinam	ADM College for Women, Nagapattinam.	Lecturer	01.06.2000	31.06.2001

Teaching / Research Experience

U.G. : 20   **P.G. :** 20   **M.Phil.** -   **Ph.D.** -

Research Guidance

U.G. : 100   **P.G. :** 600   **M.Phil. :**   **Ph.D. :**
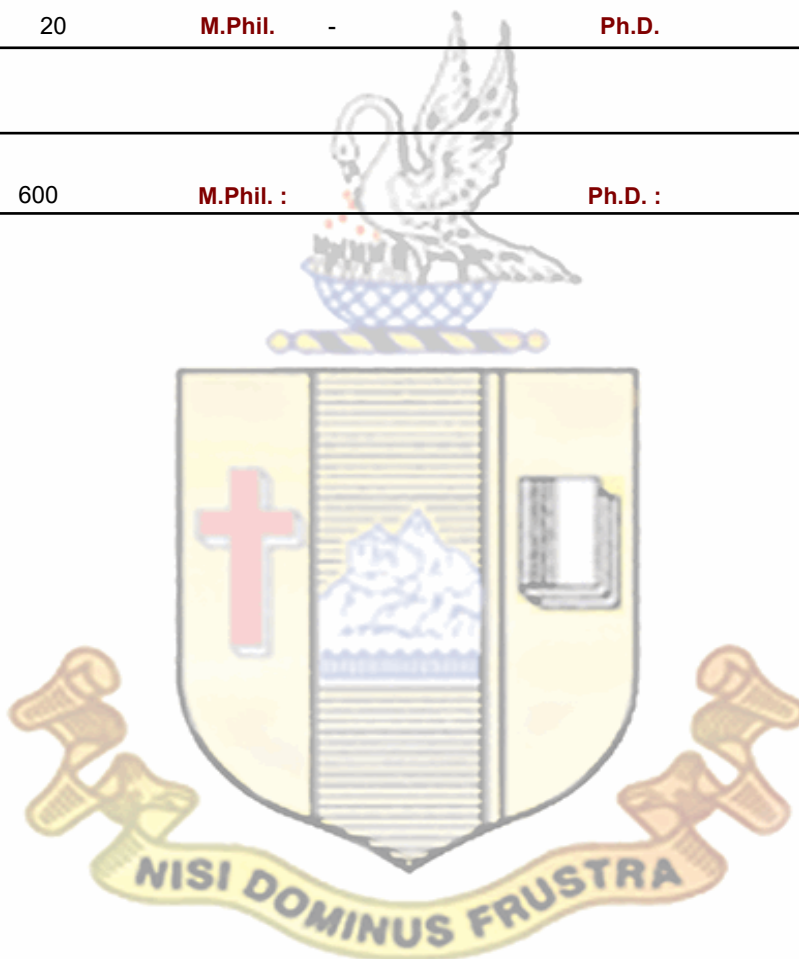
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7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

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CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   29

1. College level Workshop on **"Faculty Development Programme on "Facilitating Experiental Learning through S-L for GenZ"** sponsored by Bishop Heber College organized by IQAC at Tricht during 23/06/2023 to 23/06/2023.

2. College level Workshop on **"FDP on Student Mental Health"** sponsored by IQAC organized by IQAC at Bishop Heber College, Trichy during 15/07/2022 to 15/07/2022.

3. College level Workshop on **"Exploring Machine Learning Techniques using MATLAB"** sponsored by PG Department of Computer Applications organized by PG Department of Computer Applications at Bishop Heber College, Trichy during 18/03/2022 to 19/03/2022.

4. International level Refresher on **"E-Quiz on Artificial Intelligence"** sponsored by PG Department of Computer Science, MMES Women's Arts and Science College, Melvisharam organized by PG Department of Computer Science, MMES Women's Arts and Science College, Melvisharam at PG Department of Computer Science, MMES Women's Arts and Science College, Melvisharam during 30/05/2020 to 30/05/2020.

5. International level Seminar on **"Online Teaching Tools"** sponsored by PG Department of Computer Science (Shift-2), Bishop Heber College, Trichy organized by PG Department of Computer Science (Shift-2), Bishop Heber College, Trichy at Bishop Heber College, Trichy during 30/05/2020 to 30/05/2020.

6. International level Seminar on **"Distributed Cloud Computing in Social Media"** sponsored by PG & Research Department of Computer Science, Srimad Andavan Arts and Science College, Trichy organized by PG & Research Department of Computer Science, Srimad Andavan Arts and Science College, Trichy at PG & Research Department of Computer Science, Srimad Andavan Arts and Science College, Trichy during 29/05/2020 to 01/01/1900.

7. International level Seminar on **"Exploring Data Analytics using Spark platform and Cloud Services using Kubernetes Containers"** sponsored by Department of Computer Science (Shift-1), Bishop Heber College, Trichy organized by Department of Computer Science (Shift-1), Bishop Heber College, Trichy at Department of Computer Science (Shift-1), Bishop Heber College, Trichy during 28/05/2020 to 28/05/2020.

8. International level Workshop on **"Online FDP on Machine Learning and Deep Learning"** sponsored by SRM Institute of Science and Technology, Kattankulathur. organized by SRM Institute of Science and Technology, Kattankulathur. at SRM Institute of Science and Technology, Kattankulathur. 27/05/2020 to 31/05/2020 during 27/05/2020 to 01/01/1900.

9. International level Seminar on **"Microsoft Azure and It's Services"** sponsored by Department of Information Technology, Bishop Heber College organized by Department of Information Technology, Bishop Heber College at Bishop Heber College, Trichy during 27/05/2020 to 27/05/2020.

10. College level Seminar on **"Unlocking Online Evaluation"** sponsored by IQAC Cell, Bishop Heber College organized by IQAC Cell, Bishop Heber College at Bishop Heber College, Trichy during 22/05/2020 to 22/05/2020.

11. College level Seminar on **"Online Teaching : New Norms"** sponsored by IQAC Cell, Bishop Heber College organized by IQAC Cell, Bishop Heber College at Bishop Heber College, Trichy during 21/05/2020 to 21/05/2020.

12. International level Seminar on **"Applications of Analytics of Data Science"** sponsored by PG & Research Department of Computer Science, National College, Trichy organized by PG & Research Department of Computer Science, National College, Trichy at PG & Research Department of Computer Science, National College, Trichy during 21/05/2020 to 01/01/1900.

13. -1 level Workshop on **"Current Trends in Software Engineering : DevOps Overview"** sponsored by PG Department of Computer Applications, Bishop Heber College organized by PG Department of Computer Applications, Bishop Heber College at Bishop Heber College, Trichy during 14/05/2020 to 01/01/1900.

14. International level Seminar on **"Current Trends in Software Engineering : DevOps Overview"** sponsored by PG Department of Computer Applications, Bishop Heber College organized by PG Department of Computer Applications, Bishop Heber College at Bishop Heber College, Trichy during 13/05/2020 to 01/01/1900.

15. International level Seminar on **"Current Trends in Software Engineering : Agile and Scrum Overview"** sponsored by PG Department of Computer Applications, Bishop Heber College organized by PG Department of Computer Applications, Bishop Heber College at Bishop Heber College, Trichy during 12/05/2020 to 12/05/2020.

16. College level Workshop on **"Internet Of Things"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 14/09/2018 to 14/09/2018.

17. College level Workshop on **"Open stack Cloud computing"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 01/09/2018 to 01/09/2018.

18. College level Workshop on **"Research project preparation for various funding agencies with special reference to women scientist scheme"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 02/08/2018 to 02/08/2018.

19. College level Workshop on **"Faculty Empowerment Program"** sponsored by IQAC organized by IQAC at Bishop Heber College during 28/07/2018 to 14/06/2018.

20. National level Conference on **"National Conference on Computing Technologies"** sponsored by Department of Computer Science organized by Department of Computer Science at Bishop Heber College, Trichy during 26/02/2018 to 26/02/2018.

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

22. International level 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.

23. National level Workshop on **"Cloud Computing and Big Data Analytics"** sponsored by Bishop Heber College organized by Innovative Dynamic Technologies at Trichy during 23/11/2015 to 24/11/2015.

24. International level Conference on **"Advanced Computing and Communication Systems"** sponsored by IEEE organized by Sri Eshwar College of Engineering at Coimbatore during 05/01/2015 to 07/01/2015.

25. National level Workshop on **"Semantic Web Technologies in enterprise Database Applications"** sponsored by VIT Chennai organized by School of Computing Sciences and Engineering at VIT Chennai during 29/03/2014 to 29/03/2014.

26. International level Conference on **"Recent Trends in Computer Applications"** sponsored by Hindustan College of Arts and Science organized by Hindustan College of Arts and Science at Chennai-103 during 27/09/2013 to 28/09/2013.

27. National level Conference on **"Web Science and Technology"** sponsored by UGC organized by PSG College of Arts and Science at Coimbatore-14 during 10/10/2012 to 11/10/2012.

28. State level Seminar on **"Robotics Implementation for Information Technology"** sponsored by School of Information Technology, Bharathidasan University organized by School of Information Technology, Bharathidasan University at School of Information Technology, Bharathidasan University during 20/03/2002 to 24/03/2002.

29. International level Workshop on **"Online Short term Skill Training Programme on "Python: Beginners Tutorial""** sponsored by Alagappa University, Karaikudi organized by Alagappa University, Karaikudi at Alagappa University, Karaikudi 11/05/2020 to 17/05/2020 during 01/01/1900 to 01/01/1900.

Research Papers Presented - 4

1. **"An Algorithmic Approach for QoS-based Reusable Service Composition Optimal Selection"** in the International conference on *Computing Communication and Information Science* sponsored by , organized by Bishop Heber College at Trichy during 28/07/2016 to 29/07/2016.

2. **"A Comparative Analysis on QoS-based Web Services Selection and Composition"** in the International conference on *Advanced Computing and Communication systems* sponsored by IEEE, organized by Sri Eshwar College of Engineering at Coimbatore during 05/01/2015 to 07/01/2015.

3. **"Extending QoS Parameter to the Composite Web Services for Ontology-based Aggregation"** in the International conference on *Recent Trends in Computer Applications* sponsored by , organized by Hindustan College of Arts and Science at Chennai during 27/09/2013 to 28/09/2013.

4. **"Data Mining on Mobile devices thru Web Services @ J2ME"** in the National conference on *Web Science and Tecnology* sponsored by UGC, organized by PSG College of arts and Science at Coimbatore during 10/10/2012 to 11/10/2012.

Publication in Journals - 3

1. **"A Framework for Multiobjective QoS-based Reusable Service (MQRS) Selector"** published in International Journal Of Computer Engineering and Applications (E-JOURNAL) Vol. 12, Issue No. 4, April 2018 **ISSN :** ---.
   Impact factor , **Scopus Index** 2321-3469, **h - index** , **Citation index**

2. **"Multi-Objective QoS-based Reusable Service Selection enhanced with Artificial Bee Colony (MQRSABC)"** published in International Journal of Engineering Trends and Technology (IJETT) (E-JOURNAL) Vol. 52, Issue No. 2, October 2017 **ISSN :** 2231-5381.

3. **"An Algorithmic Approach for QoS-based Reusable Service Composition Optimal Selection"** published in International Journal of Control Theory and Applications (CONFERENCE PROCEEDING) Vol. 9, Issue No. 27, January 2017 **ISSN :** 0974-5572.
   Impact factor , **Scopus Index** Scopus, **h - index** , **Citation index**

Conferences / Workshops / Seminars Organised - 4

1. International level Workshop Entitled **"ITIL-Overview and Key Concepts"** at Bishop Heber College, Trichy, sponsored by PG Department of Computer Applications, during 22/07/2020 to 22/07/2020.

2. International level Seminar Entitled **"RESEARCH WRITING TOOLS AND TECHNIQUES"** at Bishop Heber College, Trichy, sponsored by PG Department of Computer Applications, during 15/05/2020 to 01/01/1900.

3. International level Conference Entitled **"Computing Communication and Information Sciences"** at Trichy, sponsored by , during 28/07/2016 to 29/07/2016.

4. International level Workshop Entitled **"Educators on Mobile Learning"** at Trichy, sponsored by , during 17/07/2007 to 18/07/2007.

\#   INTERNATIONAL level NPTEL Online Certification on **"Computer Networks and Internet Protocol"** Sponsored by NPTEL, Organized by NPTEL at IIT Kharagpur during 01/01/2020 - 30/04/2020.

\#   INTERNATIONAL level NPTEL Online Certification on **"Cloud Computing"** Sponsored by , Organized by NPTEL at IIT Kharagpur during 01/08/2019 - 31/10/2019.

\#   COLLEGE level Certified Microsoft Technical Associate on **"Certified Microsoft Technical Associate"** Sponsored by Microsoft, Organized by Bishop Heber College at Bishop, Heber College, Trichy during 01/01/1900 - 01/01/1900.

Signature of Staff

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