

Mr. NEWBEGIN M

Assistant Professor,
Department of Computer Application,
Bishop Heber College,
Tiruchirappalli - 17.

E-mail : newbeginluke@gmail.com

Phone : 9994408822

Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
Doctorate in CS	Computer Science	Bharathiyar	2021
M.Tech (CSE)	Computer Science and Engineering	Prist University	2010
MCA.,	Computer Applications	Bishop Heber College	2007
B.Sc	Computer Science	The American College, Madurai	2004

Ph.D. Details

Title of Thesis	Area of Specialization	Research Supervisor	Research Centre	Year of Award
EFFICIENT BANDWIDTH UTILIZATION MECHANISM IN OPPURTUNISTIC ROUTING	Wireless Sensor Network	Dr.A.Rengarajan	Bharathiyar University	Pursuing

Work Experience

Name of Institution	Address of Institution	Designation	From	To
VelTech Group Of Institutions	VelTech, Avadi, Chennai	Assistant Professor	26.06.2008	31.06.2017
Kalasalingam University	Srivilliputhur	Assistant Professor	01.07.2018	24.06.2019
Bishop Heber College	Tiruchirappalli	Assistant Professor	25.06.2019	till now

Teaching / Research Experience

U.G. : 2 P.G. : 10 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	1
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED

- 3

1. National level Workshop on **"Data Mining and Warehousing"** sponsored by Vinayaga Mission, Salem organized by Vinayaga Mission, Salem at Salem during 20/04/2009 to 21/04/2009.
2. National level Workshop on **"Data Mining and Warehousing"** sponsored by Vinayaga Mission, Salem organized by Vinayaga Mission, Salem at Salem during 20/04/2009 to 21/04/2009.
3. National level Workshop on **"Open source initiatives and Linux kernel Internals , programming"** sponsored by VIT University organized by VIT University at Vellore during 04/04/2009 to 01/01/1900.

1. **""Intellecto cybernetics focusing on cyrebro malatia – the Juvenile seso revelation""** in the National conference on *Recent trends in information science 2011* sponsored by , organized by JNN College of Engineering,Chennai,Tamilnadu at during 01/01/2014 to 01/01/2014.
2. **"A Novel Approach Using Advanced Modeling Traverse Tree for Controlling the Accuracy Level of Traffic ""** in the National conference on sponsored by Jain University, Bangalore, organized by Jain University, Bangalore at Bangalore during 01/01/1900 to 01/01/1900.
3. **""Clumping Of Legal Documents Using Key Assumptions Segment Based Approach""** in the National conference on sponsored by Jain University, organized by Jain University at Bangalore during 01/01/1900 to 01/01/1900.
4. **""A review of secured ATM transactions Using finger print and face recognition techniques""** in the National conference on *Advanced computing, applications and technology NCACAT 2014* sponsored by ISSN:2320-0790, organized by Easwari engineering college , Chennai at Chennai during 01/01/1900 to 01/01/1900.
5. **""Artificaiial Intelligence study for Student mentors""** in the International conference on *Semantic E-Business and Enterprise Computing* sponsored by , organized by Kingston University , London and Bishop Heber College, Tiruchirapalli at Trichy during 01/01/1900 to 01/01/1900.
6. **""Explicit rate TCP congestion control"".** in the International conference on sponsored by , organized by Al – Hasa University, Libya at Libya during 01/01/1900 to 01/01/1900.
7. **"Envisioning a digital map using a Wi-Fi forensic positioning tool"** in the National conference on sponsored by 10 th August 2011. ISBN 9788192126517, organized by in Vel tech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College,Chennai,Tamilnadu at during 01/01/1900 to 01/01/1900.
8. **"Envisioning a digital map using a Wi-Fi forensic positioning tool"** in the National conference on *Recent trends in computer Applications and technology 2011* sponsored by , organized by Jaya Engineering College,Chennai,Tamilnadu. at during 01/01/1900 to 01/01/1900.
9. **"A Review of secured ATM transactions Using finger print and face recognition techniques"** in the International conference on *An International Journal of advanced computer technology , Special Issue (ISSN 2320-0790)* sponsored by , organized by at during 01/01/1900 to 01/01/1900.
10. **"Efficiently Design For Cross Layer Optimization Using Handover Scheme in Vehicle Adhoc Networks"** in the International conference on *" International Journal of Scientific Engineering and technology.* sponsored by , organized by at during 01/01/1900 to 01/01/1900.
11. **"Optimization of Lung Cancer using Modern Data Mining Techniques"** in the International conference on *International Journal of Engineering Research (ISSN : 2319-6890) Copy rights IJSET 2011* sponsored by , organized by at during 01/01/1900 to 01/01/1900.
12. **""Near Duplication spam filtering using SAG ""** in the National conference on sponsored by , organized by Veltech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College,Chennai,Tamilnadu at during 01/01/1900 to 01/01/1900.
13. **""Explicit rate TCP congestion control"".** in the National conference on *Research in computer applications & Information technology* sponsored by , organized by SA Engineering collge,Chennai,Tamilnadu at during 01/01/1900 to 01/01/1900.
14. **"A Review and Scope study on Zigbee Network Technology"".** in the National conference on *Future scenario of knowledge resource technology in the digital era* sponsored by , organized by Sethu Institute of Science and Technology,Kariapatty,Madurai, Tamilnadu at during 01/01/1900 to 01/01/1900.

15. **""Explicit rate TCP congestion control""** in the National conference on *Research in computer applications & Information technology* sponsored by , organized by SA Engineering College,Chennai,Tamilnadu at during 01/01/1900 to 01/01/1900.
16. **"Near Duplication spam filtering using SAG ""** in the National conference on sponsored by ISBN:9788192253060, organized by Veltech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College,Chennai,Tamilnadu at during 01/01/1900 to 01/01/1900.
17. **"Explicit rate TCP congestion control"** in the National conference on *Emerging trends in Information technology and communication systems* sponsored by ISBN 978-81-908234-6-3, organized by Vellammal Engineering College,Chennai,Tamilnadu at during 01/01/1900 to 01/01/1900.
18. **"JVM Based cloud computing for Android mobile computing (Cloud Bin)"** in the National conference on sponsored by ISBN:978-93-81992-84-5, organized by Vel tech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College,Chennai,Tamilnadu at during 01/01/1900 to 01/01/1900.

Publication in Journals - 4

1. **""Reducing Redundant Transmission in a Vehicular Ad Hoc Network through Inbicast Technique ""** published in Journal of Adv Research in Dynamical & Control Systems (PEER REVIEW) Vol. 11, Issue No. 06, January 2019 ISSN : , ISSN 1943-023X.
Impact factor , Scopus Index Yes, h - index , Citation index
2. **""Congestion Aware Stable Routing Using Dynamic Position Based Broadcasting Technique For VANET""** published in International Journal of Advanced Research trends in Engineering and Technology (IJARTET) (PEER REVIEW) Vol. 5, Issue No. 01, January 2019 ISSN : ISSN 2394-3785.
Impact factor , Scopus Index UGC, h - index , Citation index
3. **""Avoiding Redandant Transmission Of Emergency Messages In Highway Scenario Using INBROADCAST Procedure without LET Value""** published in International Journal of Advanced Research trends in Engineering and Technology (PEER REVIEW) Vol. 5, Issue No. 01, January 2019 ISSN : ISSN 2394-3785.
Impact factor , Scopus Index Yes, h - index , Citation index
4. **"" Improving the Vehicular Networks (Vanet) Qos through Various Routing Algorithm – a Survey""** published in International Journal of Engineering & Technology, (PEER REVIEW) Vol. 07, Issue No. 34, January 2018 ISSN : ---.
Impact factor , Scopus Index Yes, h - index , Citation index

Books Published / Edited - 1

- * . **Sitharalgal**. Chennai : Mission India MoveeMovement nt , January 2020.

Conferences / Workshops / Seminars Organised

- 6

1. National level Workshop Entitled **"ANIMAX"** at Chennai, sponsored by Veltech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, during 24/07/2013 to 25/08/2013.
2. National level Workshop Entitled **"JELLY"** at Chennai, sponsored by Veltech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, during 03/05/2013 to 05/05/2013.
3. National level Workshop Entitled **"JCAFE"** at Chennai, sponsored by Veltech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, during 04/03/2013 to 05/03/2013.
4. National level Workshop Entitled **"Oracle 11 G"** at Chennai, sponsored by Veltech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, during 24/08/2012 to 25/08/2012.
5. National level Conference Entitled **"Networking & Computing technology"** at Chennai, sponsored by Veltech Multi tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, during 12/08/2012 to 12/08/2012.

PROFESSIONAL MEMBERSHIP

- 1

- * Member of Computer Society of India during 01/01/2015 - Till Date



Signature of Staff
(NEWBEGIN M)