Name	R.GOPAL	
Department & Designation	COMPUTER SCIENCE AND ENGINEERING&ASSISTANT PROFESSOR	
Qualification	M.E CSE	
Area of Specialization	CLOUD COMPUTING, JAVA & J2EE	
Date of Joining (KSR IET)	01-06-2015	
Experience (as on 01.06.2020)	**Teaching:8.5**	**Industry:03**	**Others: 00**
Number of Papers Published	**National Journals : 00**	**International Journals : 02**
Number of Papers Presented	**National Conferences : 02**	**International Conferences : 02**
Books Published	**National Publisher : 00**	**International publisher : 00**
Contact Details	**E Mail: bitsgopalr@gmail.com**	**Mobile: 9976057547**

Publications (International Journals)

1. R.Venkatesan, M.Selvakumar, S.Nandhagopal, R.Gopal Published a paper entitled as "**Analysis Framework for Initiating Dynamic Behaviors in Friendship Network**", International Journal of Engineering Trends and Technology 67.11 (2019):55-60.

2. R.Gopal, S.M.Keerthana and Dr.B.Kalaavathi "**Collaborative Proxy Based Approach to Ensure Multicloud Security using Trust and Secure Delegation",** International Conference on Innovations in information, Embedded and Communication Systems**, Volume No:III,ISSN:2393-994X,** 21 March 2015.

Publications (National Journals)

Nil

Publications (International Conferences)

1. Participated in International Conference on "**Cloud and Big Data Analytics**" in the **EMC Academic Forum 2013** held at **PSG College of Technology,** Coimbatore, on 08th February 2013.

2. Participated and presented the paper "**Collaborative Proxy Based Approach to Ensure Multicloud Security using Trust and Secure Delegation**", in 2nd **IEEE Sponsored International Conference** on Innovations in Information Embedded and Communication Systems 20th March 2015 at Karpagam College of Engineering, Coimbatore.

Publications (National Conferences)

1. Participated and presented the paper "**Neighbor Table Based Shortest Tree Routing in Wireless Networks**" in 2nd National Conference on Recent Trends in Engineering and Technology on 12th March 2014 at KSR Institute for Engineering and Technology.

2. Participated and presented a paper on "**XML Enabled Cross Data Migration**" in the National Conference on Computational Intelligence on 27th April 2009 at VMKV Engineering College, Salem.

Books /Instruction materials/monograms published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.	-	-	-	-

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role

1.	-	-	-	-

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.	-	-	-	-

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.	-	-

Training Offered

- Senior Technical Trainer in Central Training and Placement Cell, KSR Educational Institutions to handle **Centre of Excellence (COE)** process for **Virtusa Corporation, Chennai and Aspire Systems Inc., Chennai**.

- Java and J2EE Trainer for WIPRO PRP (Project Readiness Program) for past 4 Batches.

- Completed **Oracle Cloud Infrastructure Foundations** course in **Oracle University**.

- Java and J2EE Trainer for **WIPRO PRP** (**Project Readiness Program**) for past 4 Batches.

- Handled Three days Faculty Development Program on Python Programming w.r.t R2017 Syllabus in KSR Educational Institutions - Tiruchengode.

- Participated & completed successfully AICTE Training And Learning (**ATAL**) Academy Online FDP on "**Data Sciences**" from 8.06.2020 to 12.06.2020 at National Institute of Technology **(NITW)**, Warangal.

- Participated & completed successfully AICTE Training And Learning (**ATAL**) Academy

- Online FDP on "**Data Sciences**" from 18.04.2020 to 22.04.2020 at Indian Institute of Information Technology (**IIIT Nagpur**).
- Participated in Five days ICT based Short Term Training Programme (STTP) on "Problem Based Learning" From 11.02.2019 to 15.02.2019 Sponsored by **National Institute of Technical Teacher's Training and Research, Kolkata** at KSR Engineering College, Tiruchengode.
- Participated in Two days Faculty Development Programme on "**Introduction to PHP Programming**" from 27.09.2018 to 28.09.2018 Sponsored by **ICTACT** at K S R Institute for Engineering and Technology, Tiruchengode.
- Participated in Five days Faculty Development Programme on "**Data Science and Big Data Analytics**" from 25.04.2017 to 29.04.2017 Sponsored by **ICTACT** at K S R Institute for Engineering and Technology, Tiruchengode.
- Hands on training on "**Virtualization using VMware vSphere 6.0**" From 17.10.2016 to 21.10.2016 Sponsored by **ICT Academy** and in association with **VMware** at Vivekanandha Institute for Engineering and Technology for Women, Tiruchngode.
- Hands on training on "**Data Center Fundamentals - VMware**" From 06.04.2016 to 08.04.2016 Sponsored by **ICTACT** and in association with **VMware** at Erode Builder Engineering and Technology, Kankeyam.
- Hands on training on "**Mobile Application Development**" From 27.01.2016 to 30.01.2016 Sponsored by **ICTACT** at Erode Sengunthar Engineering College, Erode.
- Participated in Five days Workshop on "**Mission 10X**" From 17.05.2011 to 21.02.2011 Sponsored by **Wipro and ISTE** at Excel Engineering College, Komarapalayam.
- Participated and Certified in C Test, Conducted by **Spoken Tutorial Project, IIT Bombay**, funded by National Mission on Education through ICT, MHRD, Govt. of India on 3rd April 2014.

Membership in Professional Bodies

- I**ndian Society for Technical Education (ISTE) -** LM83536
- **Computer Society of India (CSI)**

Subject Notes

1. **Service Oriented Architecture**
    - Introduction XML –
      https://drive.google.com/open?id=0B5QWaAcBSO3FMDRtYUx3eTdiZmc
      https://drive.google.com/open?id=1KK-497wKTPj1DI4--yfNdsUU60cR8mR2

    - Building XML based Applications –
      https://drive.google.com/open?id=0B5QWaAcBSO3FZU5ZN012Q3JQZDg
      https://drive.google.com/open?id=1Z7mm5orLNk_12IWZ6bbHp54k7qjOh5Mu

    - Service Oriented Architecture –
      https://drive.google.com/open?id=1aBgc71xHnQnqBClgmoc5uzTI_vsdtY11

    - Web Services –
      https://drive.google.com/open?id=1YCelXB5YlBUcYQ8sAy-ywnj-Yaz6w-lv

    - Building SOA based Applications -
      https://drive.google.com/open?id=18npvfWISIMYy1pHGLsbHeC86PU6NGG_z

2. **Programming in C**
    - Basics of Programming -
      https://drive.google.com/open?id=1laBlpvAVba_-voTEYjpxk7jcofUXinj3

    - Arrays and Strings -
      https://drive.google.com/open?id=1OavV1nwPA3QwRTHB1iKEhzR57gMg0Fz9

    - Functions and Pointers -
      https://drive.google.com/open?id=1O5xYq90HwWnR7b_3TmnQU9eKkqBTryqv

    - Structures and Unions -
      https://drive.google.com/open?id=1YlkvogczOzoMDnt3a_zIf1pyWmkED2hG

    - File Processing -
      https://drive.google.com/open?id=1aRL0-oEpbzC9TGHgyAiGdrA15j_MxFo-

    - Singly Linked List – NPTEL – Video -
      https://nptel.ac.in/courses/download_mp4.php?subjectId=106104128&filename=mod01lec51.mp4&subjectName=Singly%20Linked%20Lists