

Personal Information

Name	Dr A Sudarshan Chakravarthy
Years of Experience	Teaching: 1.1 Years Research: 7 Industry: NIL
Email Id	sudarshan.a@bvrithyderabad.edu.in
Areas of Specialization	Cloud Computing



Date of Joining: 03-05-2021

Educational Qualifications

Doctoral Degree	Ph.D.	NIT, Warangal
PG Degree	M.Tech.(CS)	NIT, Surathkal
UG Degree	B.Tech (CSE)	JNTU, Anantapur

Papers Published

International Journal Publications

2020-2021

1. A Sudarshan Chakravarthy, Chapram Sudhakar and T Ramesh, "Intermediate Node Selection for Scatter-Gather VM Migration in Cloud Data Center", Elsevier, Engineering Science and Technology, an International Journal, Volume 23, Issue 5, October 2020, Pages 989-997, 2020, DOI: <https://doi.org/10.1016/j.jestch.2020.01.008> (SCIE) (Impact factor = 3.219)

2019-2020

1. A Sudarshan Chakravarthy, Chapram Sudhakar and T Ramesh, "Energy Efficient VM Scheduling and Routing in Multi-Tenant Cloud Data Center", Elsevier, Journal of Sustainable Computing: Informatics and Systems, Vol.22, page 139-151, 2019, DOI: <https://doi.org/10.1016/j.suscom.2019.04.004> (SCIE) (Impact factor = 2.798)

FDP's Attended / Conducted:

1. Participated in a One-week ISTE Workshop on Computer Programming organized by IIT Bombay from 16th - 21st June, 2014.
2. Participated in a One-week ISTE Workshop on Computer Networking organized by IIT Bombay from 30th June - 5th July, 2014.

3. Participated in a Ten-Day (Two-Week) GIAN Course on Wireless Sensor Networks: Network Architectures, Protocols and Applications organized by NIT Warangal from 30th may - 8 th June, 2016 (External Expert: Prof. Sajal K. Das, IEEE Fellow (USA)).
4. Participated in a webinar on Microsoft Azure Cloud Technology organized by Mahatma Gandhi Institute of Technology, Hyderabad on 18th July,2020. + Participated in a FDP on "Current Research Trends in Computer Science" organized by KITS, Warangal from 29th July to 2nd August 2020.

Professional Membership:

- Reviewer for Elsevier, Journal of Networks and Computer Applications (JNCA)

Any Other Achievements:

- Secured **AIR-1504** in Gate-2010
- Qualified in APSET-2017
- State second in AP Universities Assistant Professor recruitment written test 2018 (CSE Stream).