

Name of Faculty T. SRIDHER
 Designation Asst. Professor
 Nature of Job/Appointment Regular
 Date of Joining 14 – 02 - 2011
 E-mail tsridhar_ece@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Registered under OU in 2017 march 31	Pursuing
PG	Master of Engineering	First Class
UG	B. Tech (ECE)	First Class

Work Experience

Teaching	10 Years
Research	1 years
Industry	--
Others	--

Area of Specialization Indoor Localization, Navigation, Communications, Microwaves, Antennas, IoT

Professional Memberships Member, IEEE Number: 92512157

Responsibilities held at Institution Level --

Responsibilities held at Department Level

1. In-charge, Navigation and Communication Research Centre (NCRC Lab), from 14-12-2014 to till date as on 09-07-2020.
2. Member, Course Expert Group

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Basic Electronics, Microwaves, Radar and Satellite Communications, Antennas and Wave Propagation, GNSS, Mobile Cellular Communications

No. of Papers Published National Journals -- International Journals --

National Conference -- 01 International Conference -- 02

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker Lab demonstrated for Military College of Electronics and Mechanical Engineering cadet officers in year 2018, 2017

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs/Faculty Development Programs /Seminars/Workshops/ Other Trainings (Attended and/or Organized).

1. Attended a One-week online Refresher Course on "Bharateeya Chaitanyam" organized by the Geervana Bharathi of Chaitanya Samskruthi from 29 June to 05 July 2020.
2. Attended a online One week Faculty Development Program on "Outcome Based Education and NBA Accreditation Process - (UG)" during 28 May to 01 June 2020.
3. Attended a online Five days Hands on Workshop on "Patent Searching, Drafting and Filing" from 29 may to 02 June in association with Turnip Innovations and Exiles Intellectual Services, IEEE Computer Society & Computer Society of India.
4. Attended in the IIC online session conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEI from 28April - 22 May 2020
5. Attended a online One Week National Faculty Development Program and Online Training on "LaTeX" Organized by Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial project, IIT- Bombay on 27 April to 2 May 2020
6. Attended a national seminar on 'Research methodologies and Opportunities in Communication Engineering' in OU on 25 April 2018.
7. Attended a five day short term training program on 'Recent Research Developments and Challenges in Communication and

- Navigation Technologies' from 25.02.2020 to 29.02.2020
8. Attended a six day FDP on '5G Wireless Communications' organized by NIT Warangal on 29-03 May 2019
 9. Coordinator for one day module course on ' Communication Systems, Microwave Measurements and GPS Navigation Systems' held CBIT Hyderabad, on 30.10.2018.
 10. Coordinator for five day faculty development program on 'Principles of GNSS, Applications and Research Areas' jointly with Osmania University, OUCE and CBIT, Hyderabad on 04-09th 2018.
 11. Participated in four weeks Orientation Course in JNTU Hyderabad – 08th May to 03 June 2017.

International/National Conference Proceedings from the Year 2017

1. T. Sridher, A.D. Sarma, P.Naveen Kumar and K.Lakshmana, "Results of Indoor Localization using the Optimum Pathloss Model at 2.4 GHz", URSI GASS 2020, Rome, Italy, 29 August - 5 September 2020 (Accepted)
2. T. Sridher, N. V. Koteswara Rao, T. K. Pant, A. D. Sarma and P. Naveen Kumar, "Indoor Propagation of IRNSS Signals: Preliminary Results" 2018, IEEE, International CET Conference on Control, Communication, and Computing (IC4), Thiruvananthapuram, 2018, pp. 230-233.