Name of Faculty	Dr K SHARADA	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	24-06-2019	
E-mail	ksarada_maths@cbit.ac.in	

Education Qualifications	**Name of the Degree**	**Class**
Ph. D	Doctor of Philosophy (Mathematics)	Awarded
PG	M. Sc (Mathematics)	First
UG	B.Sc	First with Distinction

Work Experience	12 yrs 6 months
Teaching	7 years 6 months
Research	5 years
Industry	-
Others	-
Area of Specialization	Fluid Mechanics
Professional Memberships	--
Responsibilities held at Institution Level	--
Responsibilities held at Department Level	Coordinator of R&E
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Mathematics-I, Mathematics-II, Engineering Mathematics-I, Numerical Analysis, Operations Research
No. of Papers Published	National Journals – 02 International Journals – 05 National Conference – International Conference –
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	--
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. Faculty Awareness Program on "NAAC Awareness Programme for faculty" from 8th may-14th may 2020, organized by Marathwada mitramandals's Institute of Technology, PUNE.
2. STTP on "Matlab based Teaching-Learning in Mathematics, Science & Engineering" from 18th may-22nd may 2020, organized by Ramrao Adik Institute of Technology, Nerul, Navi Mumbai.
3. Faculty Awareness Program on "Research Methodology" from 20th may- 25th may 2020, organized by Shri Chhatrapati Shivajiraje College of Engineering.
4. FDP on "Artificial Intelligence" from 2nd may- 6th may 2020, organized by Chaitanya Bharathi Institute of Technology, Gandipet.
5. FDP on "Recent Trends & Innovations in Digital Forensic" from 25th may- 30th may 2020, organized by AISSMS Institute of Information Technology, PUNE.
6. FDP on "Latex & Technical Report Writing" from 25th may- 30th may 2020, organized by Kakatiya University, Warangal.
7. FDP on "Mathematical and statistical modeling" from 26th may-30th may 2020, organized by Godavari Institute of Engineering and Technology, Kurnool.
8. FDP on "Outcome based Education and NBA Accreditation Process-[UG]" from 28th may- 01st June 2020, organized by Chaitanya Bharathi Institute of Technology, Gandipet.
9. STTP on "MATLAB For ALL" from 04th June- 08th June 2020,

organized by SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY.

10. FDP on “Data science in R Programming” from 12-06-2020 to 17-06-2020, organized by “Mahaveer Institute of Science & technology, Hyderabad.
11. Participated in national level One-Day workshop on “Applications of Mathematics in Space Sciences” held by the Department of Mathematics, CBIT, Gandipet on 30 Nov 2018.
12. Presented a paper entitled “MHD mixed convection flow of Tangent hyperbolic fluid over an exponentially stretching sheet with the effects of partial slip and thermal radiation” in “20th international conference on Recent Advances in Physical Sciences and Future Challenges” Faculty of Science (Department of Mathematics, Physics and Chemistry), Osmania University, Hyd., on July14-16, 2017.
13. Presented a paper entitled “MHD stagnation point flow of a micropolar fluid through a porous medium over an exponentially stretching sheet with convective boundary condition, viscous dissipation” in National Conference on “Recent Advances of Mathematical Techniques in Science and Engineering” held at O.U during July 30-31,2017.

International Journal/National Journal from the year 2017

1. K Sharada, B Shankar, (2020) “Effect of Viscous Dissipation on MHD Mixed convection flow of hyperbolic tangent fluid over an exponentially stretching sheet with double slip and Chemical Reaction in JP Journal of Heat and Mass Transfer, Vol 19, no 1, pp 43-56.
2. K Sharada, B Shankar, (2019) “MHD stagnation point flow of a Micropolar fluid flow over an exponentially stretching sheet with convective boundary condition, viscous dissipation” in Journal of Nanofluids, Vol. 8, No. 2, pp 394-398.
3. K Sharada, B Shankar, (2018) “MHD mixed convection flow of Powell-Eyring fluid over an exponentially stretching sheet with suction/blowing, thermal radiation and slip effects” in Advanced Science, Engineering and Medicine, Vol. 10, No. 12, pp 1212-1217.
4. K Sharada, B Shankar, (2018) “Effect of partial slip on MHD mixed convection flow of Carreau nanofluid over an exponentially stretching sheet with convective boundary condition, soret and dufour”, in Journal of Nanofluids, Vol. 7, No. 4, pp 711-717.
5. K Sharada, B Shankar, (2017) “Soret and Dufour Effects on MHD mixed convection flow of Carreau Nanofluid over an exponentially stretching sheet with concentration slip” in Journal of Nanofluids, 2017, Vol. 6, No. 6, pp 1143-1148.
6. K Sharada, B Shankar, (2017) “MHD mixed convection floe of a Casson fluid with convective boundary condition and effect of partial slip in the presence of joule heating over a vertically stretching sheet” in International Journal of Innovative Research in Science Engineering and Technology, Vol. 6(7).
7. K Sharada, B Shankar, (2017) “Effect of partial slip and convective boundary condition on MHD mixed convection flow of Williamson fluid over an exponentially stretching sheet in the presence of joule heating”, in Global Journal of Pure and Applied Mathematics, Vol. 13(9), pp 5965-5975.