Name of Faculty	Dr. P Suresh
Designation	Assistant Professor
Nature of Job/Appointment	Regular
Date of Joining	09-08-2006
E-mail	psuresh_maths@cbit.ac.in

Education Qualifications	**Name of the Degree**	**Class**
Ph. D	Doctor of Philosophy (Mathematics :Fluid Mechanics)	Awarded
PG	M.Sc(Mathematics)	Second
UG	B.Sc(MPG)	First
NET	National Eligibility Test	Qualified

Work Experience

Teaching	14 Years
Research	2 years
Industry	----
Others	----

Area of Specialization	Fluid Mechanics
Professional Memberships	Member APTSMS
Responsibilities held at Institution Level	1. Working as Assistant Professor in CBIT from 09 – 08 – 2006to Present.
Responsibilities held at Department Level	1. Member Board of Studies. 2. Member, Course Expert Group
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	M-I, M-II, M-III, Engineering Mathematics, Applied Mathematics, Complex variables and Prob Statistics, Engineering Analysis-I,II
No. of Papers Published	National Journals — International Journals – 15 National Conference – 01 — International Conference – 01
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. Participated in One week FDP on " E- Learning Managing Online Classes & Creating Content" organized by IQAC cell, Anuradha Engineering College From 8-12 June 2020. 2. Participated in Internal online Webinar on "Art of Online Teaching, Research, Paper Writing & Patent Registration" conducted Institute of Technology and Management from 18-20 May 2020. 3. Participated in 5 Day online STTP on " MATLAB based Teaching-Learning in Mathematics ,Science & Engineering" conducted by D Y PATIL Deemed to be University from 18-22 May 2020. 4. Participated in One week FDP and Online training on LaTeX organized by Sanjay Godavath University from Kolhapur in Association with Spoken Tutorial Project, IIT Bombay(27 April- 2 May, 2020) 5. Participated in One Week FDP on " Outcome Based Education and NBA Accreditation Process" during 28-05-2020 to 01-06-2020 organized by CBIT. 6. Participated in one week national level Faculty Development Program (FDP) on "Machine Learning Through Mathematical Modelling

Supported with Python & R-Soft" organized by Dept of M&H, CSE & IT of MGIT in collaboration with E & ICT Academy, National Institute of Technology, Warangal from 02-07 July, 2018.

7. Participated in " A national level Two Day Workshop on Interface of Statistical Analysis using R" organized by the Dept of M&H, CSE, & IT of CBIT,Hyderabad held on 9th&10th of February, 2018.
8. Participated in three week Refresher Course in Mathematics, organized by Human Resource Development Centre (Academic Staff College), Osmania University, from 30-01-2017 to 18-02-2017 and obtained A grade.
9. Participated in one week Faculty Development Program (FDP) on "Mathematical Modelling and Simulation Techniques" organized by Dept of M&H, held in CBIT from 5th to 10th May 2014.
10. Participated in three week Refresher Course in Information Technology (ID), organized by University Grants Commission, Academic Staff College, Osmania University, from 4-7-2012 to 25-7-2012 and obtained A grade.
11. Participated in the "21st Orientation Course" organized by JNTU, sponsored by UGC, from 20-06-2011 to 16-07-2011 and obtained A grade.

NPTEL(SWAYAM):

1. Completed " Introduction to Methods of Applied Mathematics" which AICTE FDP course for Jul-Oct 2019.
2. Completed "Transform Calculus and its Applications in Differential Equations" which is AICTE-FDP course for Jan-April 2020 (Modified course certificate).
3. Completed "Mathematical Methods and its Applications" which is AICTE-FDP course for Jan-April 2020 (Modified course certificate).

Details of Journal Publications/ Conferences (**National and International**) National: 7 International:3

National Journal

1) Y. Sunita Rani, P Suresh, M V Ramana Murthy "Heat and Mass Transfer Analysis on MHD Jeffrey Fluid Flow Past a Vertically Inclined Plate in Presence of Magnetic Field and Double Diffusive Effects" in International Journal of Advanced Science and Technology Vol. 29, No. 5, (2020), pp. 9531-9545 (Scopus).
2) Hari Singh Naik,B.Shankar Goud, P.Suresh, M.V.Ramana Murthy "Radiation and Hall Effect on MHD mixed convection of Casson fluid over a stretching sheet" in International Journal of Advanced Science and Technology Vol. 29, No. 7, (2020), pp. 1121-1131(Scopus)
3) P.Suresh, Y.Hari Krishna , R. Sreedhar Rao , P. V. Janardhana Reddy Effect of Chemical Reaction and Radiation on MHD Flow along a moving Vertical Porous Plate with Heat Source and Suction, International Journal of Applied Engineering Research, Volume 14, Number 4 (2019).
4) Mohd. Rashaduddin, P. Suresh, Prof MV .Ramana Murthy "A study on Airflow Over Low Rise Buildings, International Journal of Research, Volume VIII, Issue VI, June 2019.
5) P.Suresh, Y.Hari Krishna , B. Mahaboob , M.Amarnath , "Heat Transfer and Stagnation-Point Flow of Non-Newtonian Casson Fluid over Stretching Surface, International Journal of Modern Engineering and Research Technology, Volume 6, Issue 2, April 2019.
6) P Suresh, Analytical study for unsteady MHD radiating heat and mass transport in a Darcian porous regime in International journal of basic and applied research, Number 6 Volume 8, page 889-90, 7June 2018.
7) P.Suresh, M. V. Ramana Murthy, G Kamala , K Sreeram Reddy , "Behaviour of Casson Fluid Slip Flow Past a Vertically Inclined Plate Filled in Porous Medium Submitted in Magnetic Field: Heat Absorption and Chemical Reaction Effects", International Journal of Engineering and Management Research,ISSN (ONLINE): 2250-0758, Volume-7, Issue-4, July-August 2017.
8) P. Suresh, N.L Bhikshu , M.V. Ramana Murthy and K. Gangadhar, "Effects Of Homogenous Heterogenous Reactions On Electrically Conducting Powellerying Fluid With Variable Suction Or Injection" IJMMS, Vol.13 No.1 (Jan-Jun,2017):59-72,ISSN: 0973-3329.
9) P.Suresh, M. V. Ramana Murthy, S.Harisingh Naik, K Sreeram Reddy, "Nature of Casson Fluid on Transient Free Convection Flow Past Towards an Impulsively Started Vertically Inclined Plate: Thermal Diffusion and Magnetic Field Effects", International Journal of Computational Engineering Research (IJCER), ISSN (e): 2250 – 3005 Volume, 07, Issue, 06, June – 2017.
10) G Kamala, Gangadhar K, M. V Ramanamurthy, P Suresh, "MHD Mixed Convection Flow of Casson Nanofluid over A NonLinear Permeable Stretching Sheet in The Presence of Heat Generation or

Absorption", International Journal of Engineering Science Invention ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726, Volume 5, Issue 6, June 2016, PP. 59-61.

11) G Kamala, Gangadhar K, M. V Ramanamurthy, P Suresh, "MHD Mixed Convection Flow of Casson Nanofluid over A NonLinear Permeable Stretching Sheet in The Presence of Heat Generation or Absorption", International Journal of Engineering Science Invention ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726, Volume 5, Issue 6, June 2016, PP. 59-61.

International /National Conferences

12) Participated presented "Mass Transfer Issues in Unsteady MHD Reacted Fluid Through Triangular cross section Area" in two days conference on contemporary approaches in scientific computing organized by Dept of Mathematics, Osmania University, Hyderabad during August 29-30,2017.
13) Participated and presented a paper on " Simultaneous Effects of Soret Chemical Mass Diffusion in Presence of Heat Source/Sink" in the three days National Conference on Recent Trends in Application of Mathematics and XXII Congress of APSMS-2013 held at Anurag Group of Institutions ,Hyderabad from 13th to 15th December, 2013.
14) Participated and presented a paper on " Finite Element Analysis of Thermal Diffusion Effect on MHD free convection flow of Stratified Viscous Fluid with Heat and Mass Transfer" during the proceedings of National Conference on Advances in Mechanical Engineering and renewable Energy-2013, organized by Dept of Mechanical Engineering ,CBIT from 25-26 March,2013.

Coursera:

1) Completed" Introduction to Calculus" from University of Sydney.
2) Completed"Introduction to Ordinary Differential Equations" from "Korea Advanced Institute of Science and Technology(KAIST)and offered through Coursera".
3) Completed " Calculus: Single Variable Part1 functions" by University of Pennsylvania (Without Certificate).