

Name of Faculty Dr. B.R. SREEDHAR
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 27-10-2002
 E-mail brsreedhar_maths@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy	Awarded
PG	M. Sc. (Statistics)	First
UG	B.Sc. (Mathematics, Physics, Statistics)	First

Work Experience

Teaching	21 Years
Research	09 years
Industry	--
Others	--
Area of Specialization	Reliability Theory, Data Envelopment Analysis & Probability Distributions
Professional Memberships	Actuarial Society of India (ASI)
Responsibilities held at Institution Level	--
Responsibilities held at Department Level	1. Member Board of Studies, 2. Department ISO in charge 3. Member Course Expert Group
Research Guidance	--
Awards Received	--

For U.G.
 Mathematics II, Mathematics III, Probability & Statistics, Statistics & Numerical Methods, Probability & Numerical Methods, Probability & Statistics Using R, Fundamentals of Data Sciences, Probability & Random Processes, Biostatistics, MFDS, SP & QT

For P.G.
 Statistics for Management (MBA)
 Statistical & Numerical Methods (M.Tech (EQ))
 Probability & Statistics (M.C.A),MFDS

No. of Papers Published
 National Journals –00 International Journals – 14
 National Conference –00 International Conference – 00

Projects Carried out --

Patents
 Statistical data in natural language format system and method thereof – Application # 202241024193 , Published on 13-05-2022.

Invited Speaker --

No. of Chapter Published with details
 (01) STATISTICAL ANALYSIS-POLLUTION Published by Lambert Academic Publishing House- ISBN 978-620-5-63995-5

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/Other
 1. Participated in the 2021 Annual Conference of the “Southern Africa Mathematical Sciences Association (SAMSA)” hosted

Trainings (Attended and/or Organized).

- by Auburn University and co-hosted by SAMSA, from 22nd November to 24th November 2021
2. Attended One Week FDP on "National level WorkShop on R Programming" online course conducted by Department of Mathematics Rathinam College of Arts and Science .
 3. Attended One Week FDP on " Wavelets and its applications" on line course conducted by Department of Mathematics, IIT , Indore from 6-10-Dec-2021.
 4. Successfully Completed "Introduction to Probability & Statistics" on line course Conducted by NPTEL Online Certification with Score 91% Offered by IITM with 4 Weeks in JAN- FEB 2020.
 5. Successfully Completed "Python and Statistics for Financial Analysis" an online non-credit course authorized by The Hong KONG University of Science and Technology on 05/07/2020. (Coursera)
 6. Successfully Completed "Practical Time Series Analysis" an online non-credit course authorized by The State University of New York on 11/05/2020(Coursera)
 7. Successfully Completed "AI for Everyone" an online non-credit course authorized by deeplearning.ai on 09/05/2020(Coursera).
 8. Attended One Week Training Program on "LaTeX" Conducted by Spoken Tutorial IITB from (2-05-2020 to 06-05-2020).
 9. Attended One-Week training Program on "Moodle Learning Management System" conducted by Spoken Tutorial IITB from 30/04/2020 to 04/05/2020.
 10. Attended One Week International FDP on "Research Challenges and Innovations in Renewable Energy Systems organized by AVIT, Salem from 11-05-2020 to 16-05-2020.
 11. Attended One-week STTP on "Statistical Analysis for Research" organized by RSRI from 18-05-2020 to 22-05-2020.
 12. Participated One Week FDP on "Data Science" Organized by the NITW from 5-08-2019 to 10-08-2019.
 13. Successfully Completed the STTP through ICT mode on "NBA Accreditation" organized by NITTR, Kolkata from 22-04-2019 to 26-04-2019.
 14. Participated One Week STTP on "Operations Research A Multi-Disciplinary Area" organized by NITTR, Chandigarh from 25-04-2016 to 29-04-2016.
 15. Attended One Week STTP on "Mathematical Statistical O.R. based Modeling and Simulation for Researchers" organized by NIT Surat from 27-01-2014 to 31-01-2014.

International/National Journals

1. B R Sreedhar (2021)" Forecast Analysis of Yearly Groundnut Productivity in India Using Auto Regressive Integrated Moving Averages model", Nat. Volatiles &Essent. Oils, 2021; 8(5): 4286- 4298.
2. B R SREEDHAR, K Muthalappa, K Pushpanjali,(2021)," statistical Analysis of Agricultural Performance in Different Crops by using Sampling Techniques", AAS,2021, 66(1),1-11
3. B.R.Sreedhar, K.Muthyalappa ,M.Amarnath (2020)"A Stochastic Study On Different Oil Seeds Using DEA Approach", IJRMS, Volume-7,Issue-1,pp.86-91,2348-4519.
4. T.Prathima, B .Anjana, V. Apoorva, B.R. Sreedhar "Ensemble Based Hybrid Recommender Systems" (2020),IJITTE,Volume-9,Issue-3,pp.826-832,2278-3075.
5. 5.B.R.Sreedhar " Numerical Illustration for Availability Function of Two Unit Non Identical System Using M.L.Estimation" (2019),IJAER,Volume 14, Issue 14, pp.3133-3136,0973-4562.
6. 6.B.R.Sreedhar "Rainfall Forecast Through RMSE among Continuous Probability Distributions" (2019),IJRAR,Volume 6, Issue 1,pp.1496-1504,2348-1269.
7. 7.B.R.Sreedhar "Fitting of Probability Distribution for Analyzing the Rainfall Data in the State of A.P" ,IJAER, Volume 14, Issue 3,pp. 835-839,0973-4562.
8. 8.K.Muthyalappa, K.Pushpanjali,B.R.Sreedhar " Efficiency of Agricultural Production (Rice & Wheat) using DEA" , (2016) , IOSR Journal of Mathematics , Volume 12, Issue 2, pp.25-28,2278-5728.
9. 9.K.Muthyalappa, K.Pushpanjali,B.R.Sreedhar(2016) " Minimum Absolute Deviation Method of Estimation of Cubb Douglas Frontier Production Function" Quest Journal of Research in Applied Mathematics , Volume 2 , Issue 9 , pp.1-6,2394-0743. .
10. 10.B.R.Sreedhar, K.Pushpanjali. G.Y.Sagar, Y.R.Reddy (2012) " M.L.Estimation for Avalability Measures of a 3-unit identical system in the presence of Human Errors and CCS Failures" , American Journal of Mathematics and Statistics (2012), Volume 2 ,Issue 6, pp. 191-198.

11. 11.B.R.Sreedhar, K.Pushpanjali. G.Y.Sagar, Y.R.Reddy (2012) " M.L.Estimation of the Reliability Measures of a Two unit system in the presence of Two Kinds of CCS failures" ARPN, Vol.7, Issue8,pp.980-986,1819-6608.
12. 12.B.R.Sreedhar, K.Pushpanjali. G.Y.Sagar, Y.R.Reddy (2012) " Estimation of the Reliability Measures of a Three component system with Human Errors and CCS Failures" IJCA, Vol.49, Issue 18,pp.22-28,0975-8887.
13. 13.B.R.Sreedhar, K.Pushpanjali. G.Y.Sagar, Y.R.Reddy (2012) " Evaluation of System Availability and Frequency of Failures with Lethal and Non-Lethal CCS failures by ML Estimation" (2012), IJEST , Vol.4, Issue 6, pp.2677-2691,0975-5462 .

