

**Mrs. K. GOKILA**

Assistant Professor

Department of Statistics

Dr. Ambedkar Government Arts College

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**Personal Details**

Name : K. Gokila  
Designation : Assistant Professor  
Educational Qualification : M.Sc. M.Phil

**Teaching Experience**

UG : 23 Years  
PG : 5 Years

**Area of Specialization**

- Survival Analysis
- Statistical Quality Control

**Author for Books**

- Text book writing in DIET for higher secondary – second year during the year 2018 for the subject Business Mathematics and Statistics.

**Academic Auditor**

- Served as an external academic audit panel member in D G Vaishnav College, Department of Statistics on 05.02.2020.
- Served as an external academic audit panel member in D G Vaishnav College, Department of Statistics on 11.03.2021.

**Board of Studies**

- Serving as Board of Studies member in University of Madras, Chennai from 01.11.2020 to 31.10.2023.

**Publications****International Journals**

1. Classification, prediction of COVID-19 total Vaccination versus Genders in Indian States and union Territories using Machine Learning

Algorithms and Multiple Regression Analysis, International Journal of Applied Research on Information Technology and computing, **2022**, Volume 13, Issue 1 and 2. pp. 1-11.

### **Participation in Conference / workshop**

- National Webinar Workshop on “ Statistical Modelling for High Dimensional Data”, held on July 06 – 07,2020 Organized by Department of Statistics, Presidency College.
- International Workshop on Introductory SAS & R ,Department of Statistics, 2<sup>nd</sup> and 3<sup>rd</sup> March **2015** at SDNBVC for Women, Chennai - 44.

### **Refresher and Orientation**

1. UGC Sponsored online Refresher Course in Applications of statistical techniques in real world Research Methodology and Data Analysis held from 01.05.2021 – 15.05.2021 Organized by Ramanujam College, University of Delhi.
2. UGC Sponsored refresher course on Environmental studies held from 18.12.2018 –07.01.2019 Organized by Madurai Kamarajar University .
3. UGC Sponsored by HRDC refresher course on Applied Mathematics and Statistics held from 05.07.2017 – 25.07.2017 Organized by Bharathiyar University.

### **Additional Responsibilities**

- IQAC co-ordinator – 2014-15, 2016 -17
- Member, Sexual Harassment Cell