

PROFILE OF Dr(Smt). Keerthi Astagimath

Personal Information:

- Name in Full : Dr(Smt). Keerthi Astagimath
- Address : W/o Dr. M.N. Astagimath
House No. 120
Shambhavi Nagar
Near Karnatak University
Dharwad.
Email: keerthimathad@gmail.com
- Date of Birth : 10-06-1972
- Present Position : Associate Professor
 - Date of Appointment : 28-06-2007
 - Date of Appointment in the present position in the University: 30-06-2008
 - Date of Appointment in the present position outside the University
28-06-2007 to 28-06-2008 (Mysore University).
 - Present Scale of Pay : Rs. 1,31,400-Rs.2,17,100.
 - Present Salary : 1,43,600
 - Telephone No. : Mobile : 9844765901



Academic Qualification

Sl.No.	Examination Passed (PG and above)	University/Institution	Month and Year	Class obtained	Subject
1.	Ph.D. in Statistics	Karnatak University,Dharwad	October 2009	-----	Statistics
2.	M.Sc. in Statistics	Karnatak University,Dharwad	April/May 1996	First Class with Distinction	Statistics

- **Area of Specialization :**
Non-Parametric Inference.
- **Membership of Professional Bodies :**

1. Life Member of Indian Statistical Association
2. Life Member of International Journal of Agricultural and Statistical Sciences.
3. Life Member of Indian Society for Probability and Statistics.
4. Life Member of Indian Association for Social Sciences and Health.
5. Annual Membership for Indian Association for the Study of Population.

Teaching Experience

Sl.No.	Level of Teaching	College/ University/ Institution	Period of Service	Courses Taught
1.	Under-graduate (As permanent teacher)	Maharaja's College, Mysore	01 Year	B.com, BBA
		Karnatak Arts College, Dharwad	14 Years	B.Sc, B.Com, BA

Research Papers Published

- Keerthi M Mathad and I.D.Shetty, Testing Exponentiality Against Increasing Failure Rate Average Alternatives, International Journal of Agricultural and Statistical Sciences, Vol. 7, No. 2, pp. 409-421, 2011.
- Keerthi M Mathad and I.D.Shetty, A Sequential Non-Parametric Test For The Two Sample Problem, International Journal of Agricultural and Statistical Sciences, Vol. 10, No. 1, pp. 67-71, 2014. ISSN:0973-1903.
- Keerthi M Mathad and I.D.Shetty, A New Sequential Non-Parametric Test For The Two Sample Problem, International Journal of Statistika and Matematika, Vol. 9, Issue 3, 2014 pp. 100-107. ISSN: 2277-2790.

Research Papers Published Outside the Thesis

- Keerthi Astagimath and Parameshwar V. Pandit, A New Test for Testing Exponentiality Against Increasing Failure Rate Average Alternatives, Aryabhata

Journal of Mathematics and Informatics, Vol.10, No.2, July-Dec.,2018. ISSN: 0975-7139.

- Keerthi Astagimath Parameshwar V. Pandit and C.M.Math, A Note on Repeated Significance Test procedure for Testing Exponentiality Against Increasing Failure Rate Average Alternatives based on subsamples, International Journal of Research and Analytical Reviews, Vol.6, Issue 1,February 2019. pp. 808-813.ISSN: 2349-5138.
- Keerthi Astagimath, Shubhashree Joshi, Parameshwar V. Pandit, On Selecting the Best Population among Increasing Failure Rate Average Populations, TEST Engineering and Management, Vol.83,March-April 2020. pp. 1230-1234.ISSN: 0193-4120.
- Keerthi Astagimath, S Joshi, P V. Pandit and C.M.Math, Test for Comparing Two Populations having more Increasing Failure Rate Average Property, Advances and Applications in Mathematical Sciences, Vol.20, Issue 10, August 2021, Pages 2269-2277.

Research Papers Presented

- Presented a research paper titled “ Testing Exponentiality Against Increasing Failure Rate Average Alternatives” in the National Conference on “Advances in Statistical Theory and Applications” held at Bangalore University from 16th to 18th November 2011.
- Presented a research paper titled “ A New Test for Testing Exponentiality Against Increasing Failure Rate Average Alternatives” in the International Conference on “Theory and Applications of Statistics and Information Sciences(TASIS-2018)” held at Bharathiar University, Coimbatore from 5th to 7th January 2018.
- Presented a research paper titled “Testing Exponentiality Against Increasing Failure Rate Average Alternatives Based on Subsamples” in the International Conference on “Emerging Innovations in Statistics and Operations Research(EISOR-2018)” held at M.D.University, Rohtak from 27th to 30th December 2018.

- Presented a research paper titled “On Selecting the Best Population Among Increasing Failure Rate Populations” in the International Conference on “Recent Advances in Statistics and Data Science for Sustainable Development” held at P.G. Department of Statistics, Utkal University, Odisha from 21st to 23rd December 2019.
- Presented a research paper titled “Selecting Best Increasing Failure Rate Average Population- A Large Sample Approach” in the National Conference on “Theoretical and Applied Statistics” held at Department of Statistics, Kristu Jayanti College(Autonomous) from 23rd to 24th January 2020.
- Presented a research paper titled “A test for Comparing Two Populations Having More Increasing Failure Rate Average Property” in the Virtual National Conference on “Theoretical and Applied Statistics” organized by Department of Statistics, Kristu Jayanti College(Autonomous) in association with National Statistical Office (NSO), Ministry of Statistics and Programme Implementation (MoSPI), GoI, Department of Statistics, Bangalore University and Bengaluru North University on 9th and 10th February 2021.

Completed Projects

Sl.No.	Title	Agency	Period	Grant/Amount (Rs. In lakhs)
1.	Minor Research Project—A Simple Non-Parametric Test the SPRT and ASN	UGC, Bangalore	2011-2013	Rs. 1 lakhs and 10000

BOS MEMBER

1. Member-Board of Studies in Statistics for Under-Graduate Course, Karnatak University, Dharwad from 19th September 2019 for two years(Academic Years 2019-2020 and 2020-2021).
2. Member-Board of Studies in Statistics for Under-Graduate Course, P.C.Jabin Science College, Hubballi for the Academic Years 2019-2020 and 2020-2021.

Training Courses and Conferences/Seminars/Workshops

- **Refresher Course and Capacity Building Programme attended**

Sl.No.	Name of the Course	Place	Duration	Sponsoring Agency
1.	Refresher Course	UGC-Academic Staff College, Karnatak University, Dharwad	20-09-2011 to 10-10-2011 Three weeks	UGC
2.	Two Weeks Capacity Building Programme	P.G.Department of Studies in Statistics, Karnatak University, Dharwad.	15-07-2013 to 28-07-2013 Two weeks	ICSSR
3.	Short Term Faculty Development Programme of One week on “ Innovative Teaching and Research Methodology in Statistics”	Department of Statistics Savitribai Phule Pune University, Pune.	03-12-2018 to 09-12-2018 One Week	UGC
4.	Refresher Course In Mathematics and Statistics	UGC-Human Resource Development Centre, Pondicherry University, Pondicherry	01-08-2019 to 14-08-2019 Two weeks	UGC
5.	Two Weeks Faculty Development Programme on “Managing Online classes and Co-creating MOOCS”	Teaching Learning Centre Ramanujan College, University of Delhi.	May 8 th to June 3 rd 2020	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
6.	One Week Faculty Development Programme on “Open Source Tools for Research”	Teaching Learning Centre Ramanujan College, University of Delhi.	June 8 th to July 14 th 2020	Ministry of Human Resource Development Pandit Madan Mohan

				Malaviya National Mission on Teachers and Teaching.
7.	Two Weeks Faculty Development Programme on “Advanced Concepts for Developing MOOCS”	Teaching Learning Centre Ramanujan College, University of Delhi.	July 2 nd to July 17 th 2020	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
8.	One Week Online Faculty Development Programme on “Python Programming”	Government First Grade College and PG Centre Dharwad in association with Spoken Tutorial, IIT Bombay.	9 th July 2020 to 15 th July 2020	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
9.	International Live Workshop on “Fundamentals of R Programming Level -I	Intellect Infinity.	10 th to 12 th November 2020	
10.	Online Two Weeks Faculty Development Programme in Statistics on “Applications of Statistical Techniques in Real World”	Teaching Learning Centre Ramanujan College, University of Delhi.	May 1 st to May 15 th 2021	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

- **Conferences/Seminars/Workshops Attended**

Sl.No.	Conferences/Seminars/Workshops/Symposia/trainings attended
1.	Workshop on “ Mathematics and Statistics Education in India” on 10 th January, 2012, organized by Departments of Mathematics, Statistics and Computer Science, Karnatak University, Dharwad.
2.	National Seminar on “Status of Regional Languages in the context of Globalization” Sponsored by UGC, Bangalore on 3 rd January 2012 at Karnatak Arts College, Dharwad.
3.	One day workshop on “ Legal Awareness on Prevention of Sexual Harassment of women at workplace and Domestic Violence” Sponsored by UGC, on 12 th March 2012, organized by PG-Department of Studies in Law, Karnatak University, Dharwad.
4.	One day Regional Seminar on “ Woman in the past and present” on 13 th March 2012, organized by Ladies Association, Karnatak Arts College, Dharwad.
5.	One day Workshop on “ Safety of Women” on 20 th February 2013, organized by Ladies Association, Karnatak Arts College, Dharwad.
6.	UGC-Sponsored National Seminar on “Statistical Inference and Stochastic Modelling” from 15 th to 16 th March 2013, held at Department of Statistics, Karnatak University, Dharwad.
7.	Seminar on “Sexual Harassment of Women at Workplace” organized by Karnataka State Law University in association with Karnataka Institute for Law and Parliamentary Reform, Bangalore on 25 th March 2014.
8.	One day Regional Workshop on “Woman Towards Achievement” on 29 th March 2014, organized by Ladies Association, Karnatak Arts College, Dharwad.
9.	UGC-Sponsored Two days National Seminar on “Statistical Inference and Stochastic Modelling” from 27 th to 28 th February 2015, held at Department of Statistics, Karnatak University, Dharwad.

10.	National Statistics Day on 29-06-2015 organised jointly by National Sample Survey Office, GOI and Department of studies in Statistics, Karnatak University, Dharwad.
11.	One day Workshop on “Action to Accelerate Gender Parity” on 9 th March 2016, organized by Ladies Association, Karnatak Arts College, Dharwad.
12.	UGC-Sponsored Two days National Seminar on “Statistical Inference and Stochastic Modelling” from 22 nd to 23 rd February 2017, held at Department of Statistics, Karnatak University, Dharwad.
13.	Participated in the Faculty Development Program on Data Analysis through SPSS organized by Chetan Business School, Hubli on 25 th February 2017.
14.	One day State Level Workshop on “Be Bold for Change” on 9 th March 2017, organized by Ladies Association, Karnatak Arts College, Dharwad.
15.	National Statistics Day on 29-06-2017 organised jointly by National Sample Survey Office, GOI and JSS College, Vidyagiri, Dharwad.
16.	One day National Seminar on “Women: Contemporary Apprehensions” on 5 th March 2018, organized by Ladies Association, Karnatak Arts College, Dharwad.
17.	A Two Days National Seminar on “ Rejuvenation of Undergraduate Education” held on 26 th and 27 th February 2019 at Karnatak University, Dharwad.
18.	National level Webinar on “Statistical Inference and Related Areas (SIARA)” organized by Department of Statistics, Bangalore University, Bengaluru during 12 th to 14 th August 2020.
19.	One day National Webinar on “Big Data Analytics” organized by IQAC and Department of Statistics, Karnatak Science College, Dharwad on 8 th December 2020.

Details about Convener, Member of Programmes/Conference/Workshops/Organizing Committee

Sl.No.	Name of the Programme
1.	Chairperson, Department of Debate and Wallpaper, Karnatak Arts College Gymkhana, Dharwad for the year 2015-2016.

2.	Organizer in the one day Regional Workshop on “Woman Towards Achievement” on 29 th March 2014, organized by Ladies Association, Karnatak Arts College, Dharwad.
3.	Organizer in the one day Workshop on “Action to Accelerate Gender Parity” on 9 th March 2016, organized by Ladies Association, Karnatak Arts College, Dharwad.
4.	Organiser in the UGC-Sponsored Two days National Seminar on “Statistical Inference and Stochastic Modelling” from 22 nd to 23 rd February 2017, held at Department of Statistics, Karnatak University, Dharwad.
5.	Chairperson, Department of Debate and Wallpaper, Karnatak Arts College Gymkhana, Dharwad for the year 2016-2017.
6.	Chairperson, Department of Debate and Wallpaper, Karnatak Arts College Gymkhana, Dharwad for the year 2017-2018.
7.	Chairperson of Scholarship committee for the year 2019-2020 .
8.	Chairperson of PUC I year admission committee for the year 2020-2021.
9.	Organizer in One day National Webinar on “Big Data Analytics” organized by IQAC and Department of Statistics, Karnatak Science College, Dharwad on 8 th December 2020.

Details of working and worked as member in various Departments of the college

1. Member of IQAC
2. Worked as chairman for Debate and Wallpaper in Gymkhana for three years.
3. Worked as chairperson of Statistics study circle for three years.
4. Member of the Time table committee.
5. Member of the Scholarship committee.
6. Member of the PUC II year committee.
7. Member of Youth Festival committee.
8. Member of Ladies Association.
9. Member of Career Guidance and Counseling cell.
10. Chairperson of Scholarship committee.
11. Chairperson of PUC I year admission committee.
12. Warden for Kaveri Ladies Hostel for the years 2020-2021,2021-2022 and 2022-2023.