

Personal Profile



1. **Name** : CHANDRASHEKHAR.M.MATH
2. **Address** :#138, Adhyapak nagar,Navanagar,
HUBLI-580 025 (Karnataka)
3. **Department** :STATISTICS
4. **Email** : cmmath64@gmail.com
5. **Education** :

	University College/Board/School	Month Year	Subject	Perce ntage
Ph.D	Karnatak University DHARWAD	March 2012	Title:“Some contributions to Inference in Reliability and Quality Control”	Awarded
M.Sc.	Gulbarga University GULBARGA	May 1987	STATISTICS	65%
M.Phil.	Gulbarga University GULBARGA	Feb 1990	STATISTICS	73.4%
P.G.D.C.A.	Karnatak University DHARWAD	May 1997	Computer Science	61%
B Sc	Gulbarga University GULBARGA	Feb 1885	Physics, Mathematics Statistics	62%

6. **Awards and Prizes:**

Awarded IIIrd RANK at M.Sc.(1997) by Gulbarga University, GULBARGA
Awarded Ist RANK at M.Phil. (1990)by Gulbarga University, GULBARGA

7. **Teaching experience** :

College Name	Designation	From	To
P.C.Jabin Science College, Hubli	Lecturer	04/09/1990	31/06/2004
G.H.College, Haveri	Associate Professor	01/07/2004	21/01/2010
Smt.G. B. Ankalkoti GOVT First Grade College SHIGGAON (On deputation)	Associate Professor	22/01/2010	06/02/2017
G.H.College, Haveri	Associate Professor	07/02/2017	08/02/2017
R L Science Institute, (Autonomous)Belagavi	Associate Professor	09/02/2017	21/06/2019
P C Jabin Science College (Autonomous)	Associate Professor	21/06/2019	Till date

8. **Administrative experience, if any** :

Designation	Name of the college	From	To
Principal (I/C)	K. L E Socity,s, Gudleppa .Hallikeri Pre-University College. Haveri	13-04-2005	21-01-2010

9. Academic Placements :

Designation	From	To
lecturer	04/09/1990	03/09/1997
S.S.L.	04/09/1997	03/09/2002
S.G.L	04/09/2002	31/06/2004
Associate Professor	01/01/2006	Till date

- 10. Specialisation :**
1. Nonparametric inference/ Parametric inference
 2. Inference in Reliability
 3. Vital Statistics

11. Membership of professional bodies :

1. Member of IAPQR TRANSACTIONS Journal, Calcutta
2. Life Member of International Journal of Agriculture Statistical Science
3. Life member of Arya Batta Journal Of Mathematics And Informatics
4. Karnatak University College Teachers Association.
5. Karnatak University Statistics Teachers Association

12. Upgradation courses :

REFRESHER COURSES

S.No	UNIVERSITY	PERIOD	DURATION
1	Karnatak University DHARWAD	13-05-1995 to 02- 05-1995	21 Days
2	BagaloreUniversity BANGLORE	26-10-1998 to 14-11-1998	28 Days
3	Karnatak University DHARWAD	26-05-1999 to 15-06-1999	21Days
4	Karnatak University DHARWAD	14-12-2002 to 03-01-2003	21 Days

13. Soft skill/Life skill development Programs :

	Programme	Organised	Date
Participated Faculty Development Program	GLOBAL BUSINESS FOUNDATION SKILLS	Infosys BPO Ltd. at Mysore	16 th to 24 th February, 2015

14. Paper publication :

1. "ON TESTING EXPONENTIALITY AGAINST NEW BETTER THAN USED ALTERNATIVES" IAPQR TRANSACTIONS VOL.34; No.1, 2009; pp.01-17.
2. "REPEATED SIGNIFICANCE TEST PROCEDURD FOR TESTING AGAINST NEW BETTERTHAN USED OF SPECIFIED AGE" INTERNATIONAL JOURNAL OF AGRI STATISTICAL SCI; VOL'5, No.2. Dec 2009, PP'523-530.

3. **"ON TESTING FOR PROPORTIONALITY CONSTANT IN PH MODEL"** ARYA BATTA *JOURNAL OF MATHEMATICS AND INFORMATICS*, VOL.2, NO.2, JULY-DEC 2010PP:189-200.
4. **"ON SELECTING BEST IFRA POPULATION: A LARGE SAMPLE APPROACH"** *INDIAN JOURNAL OF MATHEMATICS AND MATHEMATICAL SCIENCE (IJMMS)* VOL.6 ; NO.2; JULY-DEC 10, PP:229-235.
5. **"A NON PARAMETRIC CONTROL CHART FOR LOCATION BASED ON SUB-SAMPLE OF SIZE TWO"** *ECONOMIC QUALITY CONTROL (EQC)*, ISSN (Online)1869-6147, ISSN (Print) 0940-5151/DOI:10.1515/EQC. 2011.010, Published on-Line 08/11/2011
6. **"TEST PROCEDURES FOR DETECTING MORE NBU-NESS PROPERTY OF LIFE DISTRIBUTIONS"** *Advances and applications in Mathematical sciences*, : Vol: 1(2012) No.:1, Pages: 72-82.
7. **Casual Model of Academic Performance of Secondary School Students: A Structural Equation Modeling Approach** ARYA BATTA *JOURNAL OF MATHEMATICS AND INFORMATICS*. vol 7,No.2July-Dec,2015. Pages:237-242
8. **"A study of Factors that influence students Academic Performance : Multiple linear Regression Modeling approach"** *INTERNATIONAL JOURNAL IN MANAGEMENT AND SOCIAL SCIENCE VOL.04 /07 JULY 2016 ISSN 2321-1784 (IMFACT:5.276)*
9. **"Zero truncated count models with Application to the Dental caries data"** *INDIAN JOURNAL OF APPLIED RESEARCH*, VOL.8/ISSUE-8/AUGUEST 2018, PP-38-41 ISSN NO.2249-555X (**IMPACT: 5.397**)
10. **"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 (IJRAR)* E-ISSN 2348-1269, P- ISSN 2349-5138 (2019)(**IMPACT: 5.75**)
11. **"Role of Skill Development in Higher Education."**AAYUSHI *INTERNATINAL INTERDISCIPLINARY REASEARCH JOURNAL* ISSN 2349-638X (**IMPACT: 5.707**)
12. **Community Prospective Experience During Covid-19 Pandemic:** *Indian Journal of Applied Research* , Volume 11, Issue 04, April-2021, ISSN No.2249-555X. Impact Factor: 6.03, **UGC Sr.No.49333.**
13. **"A study of Awareness, Attitude and Practices towards COVID-19 pandemic in the Teaching community:** *INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH* (Print ISSN: 2277-8179) 1st May, 2021. Index Medicus, PUBMED, Indian Citation Index (As per MCI new norms), Google Scholar, Ulrich, Impact Factor: 5.711, **UGC Sr.No.49217** & An MCI Approved Journal.
14. **"A Test for comparing two population having more increasing failure rate average property":** *Advances and Applications in Mathematical Sciences*, ISSN 0974-6803. Journal is indexed in Scopus, UGC.2021.
15. **Book Chapter: "Women Empowerment and Education in India" Chapter No. 32,Page no:125Women Empowerment a need of hour: Akshita Publication and Distributors, Delhi-110053**

15. Paper Presentation :

1. A paper entitled "A NEW TEST PROCEDURE FOR TESTING EXPONENTIALITY AGAINST NBU ALTERNATIVES" was presented at XXIX Annual Conference of Indian Association for Study of Population & Recent Statistical Techniques for Data Analysis, held at Dept of Statistics, BANARAS HINDU UNIVERSITY VARANSI-221 005 during 26 -28 October,2007
2. A paper entitled "ON TESTING EXPONENTIALITY AGAINST NEW BETTER THAN USED ALTERNATIVES" was presented National Seminar on Statistical Methods and Reliability Analysis , held at Dept of Statistics, COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY during 28- 30,January 2008.
3. A paper entitled "REPEATED SIGNIFICANCE TEST PROCEDURD FOR TESTING AGAINST NEW BETTERTHAN USED OF SPECIFIED AGE" was presented at International Conference on Operations Research for a Growing Nation in Conjunction with the 41 st ANNUAL CONVENTION OF OPERATIONAL RESEARCH SOCITY OF INDIA, held at Dept of Statistics, SV UNIVERSITY TIRUPATI,AP during 15-17,December 2008.
4. A paper entitled "RELATIVE IMPORTANCE OF FACTOR ASSOCIATED WITH DENTAL CARIES" was presented at U G C Sponsored National Seminar on Resent Developments in Statistics held at Dept. of Statistics, S B Arts and K C P Science College Bijapur, during 16 – 17 April,2009.
5. A paper entitled " A NEW DISTRIBUTION-FREE CONTROL CHART FOR LOCATION" was presented at International Conference on Mathematics of Date (Dept of Higher Education, Ministry of HRD, Govt. of India; No. 34-1/2010-ICC-II dated October 29, 2010) Organized by Pushpa Publishing House, ALLAHABAD, India during Dec 31, 2010 to Jan. 04, 2011.
6. A paper entitled "A NONPARAMETRIC CONTROL CHART FOR LOCATION BASED ON SUB-SAMPLE OF SIZE TWO" was presented in UGC Sponsored State Level Seminar on Recent Trends of Mathematical Sciences , held at Dept of Mathematics , N V Arts, Sri. Kanhayalal Malu Science College, Gulbarga-585 103 during 5- 6,August 2011.
7. A paper entitled "ON DETECTING MORE NBU-ness PROPERTY OF LIFE DISTRIBUTIONS" was presented in UGC Sponsored National Conference on Recent Developments in Statistics, held at Dept of Statistics, GULBARGA UNIVERSITY, GULBARGA during 08- 09 , September 2011.
8. A paper entitled "ON SELECTING BEST IFRA POPULATION- A LARGE SAMPLE APPROACH" was presented in UGC Sponsored National Conference on Recent Developments in Statistics, held at Dept of Statistics, GULBARGA UNIVERSITY, GULBARGA during 08- 09 , September 2011.
9. A paper entitled "ISOLATION OF OPTIMISTIC AND PESSIMISTIC ORAL HEALTH ORIENTED SUBJECT BY DISCRIMINANT ANALYSIS" was presented in ICMR Centenary Celebration & XXIX Annual Conference of Indian Society for Medical Statistics , on "Expanding Medical

Statistics-key to Excellence in Biomedical Research”, held at National Institute for Research in Tuberculosis ICMR, CHENNAI during 03-05, November 2011.

10. A paper entitled “ON TESTING FOR PROPORTIONILTY CONSTANT IN PROPORTIONAL HAZARDS MODEL” was presented in UGC and Ministry of Statistics and Programme Implementation, Govt. of India Sponsored National Conference on ‘Advances in Statistical Theory and Applications’ (ASTA-2011), held at Dept of Statistics, BANGALORE UNIVERSITY, BANGALORE during 16-18, November 2011.

11. A paper entitled “Challenges and Issues in Higher Education” was presented in NATIONAL CONFERENCE ON CHALLENGES OF HIGHER EDUCATION, held at Anjuman Arts, Science and Commerce College, DHARWAD, on 21st, Jan., 2012.

12. A paper entitled “A NEW TEST FOR CONSTANT OF PROPORTIONILTY IN PROPORTIONAL HAZARDS MODEL” was Presented in National Conference on Quality, Reliability and Optimization organised by Dept of Statistics, Padmabhushan Vasantraodada Patil Mahavidyalaya Kavathe Mahankal during 14-15, Feb, 2013

13. A paper entitled “Global Warming” was presented in NATIONAL SEMINAR ON GLOBAL ENVIRONMENTAL CHANGE: IT'S IMPACT, held at Anjuman Arts, Science and Commerce College, DHARWAD, on 9, March 2013.

14. A paper entitled “**Casual Model of Academic Performance of Secondary School Students: A Structural Equation Modeling Approach**” was presented in NATIONAL LEVEL CONFERENCE On Applied Mathematics: Numerical analysis, Algebra and Computational Mathematics held at ,Dept. of Mathematics KLE Society's G.H.College, Haveri on 30,31 Jan. 2015.

15. A paper entitled “Determinants of Academic Performance of Students of Seconadry School; A Multiple Liner Regression Analysis” was presented in UGC Sponsored One day State level workshop, held at ,Dept. of Statistics, Arts and Com. College, Mudalgi on 29 Oct.. 2015.

16. A paper entitaled “A Study on Strucural Modeling Of Academic performance of Secondary school students” was presented in UGC sponsored National Semianar on Recent Trends in MathematicsJ T college, Gadag on 3,4-03-2015

17. A paper entitled “A new test procedure for testing exponentiality against NBU alternatives” was presented in National level conference on Pure and applied mathematics , held at ,Dept. of Mathematics, Yogeshwari Mahavidyalaya, Ambajogi during Jan 11-13, 2018.

18. A paper entiled “Role of Skill Development in Higher Education” was presented in IQAC organized One day National Conference on “Skill Development in Higher Education: Issues and Challenges “ held at Anjuman Arts, Science, Commerce College & PG Studies, Dharwad on 09-03-2019.

16. Research Guidance :

Details about candidate, topic, year, university etc.

Name of the Candidate	Degree	Topic	University	Year
Smt. Nagnur Kavita	M Phil	TEST FOR EXPONENTIALITY AGAINST POSITIVE AGEING	Algappa University	
Smt. Turai. Savita	M Phil	TESTS FOR BIVARIATE INDEPENDENCE AGAINST POSITIVE QUADRANT DEPENDENCE	Algappa University	
Smt. Netravati. Buddi	M Phil	SOME ONE AND TWO SAMPLE DISTRIBUTION TESTS FOR LOCATION	Algappa University	

17. Resource Person :

Please give the details of your attendance as invited speaker in conferences/seminars/workshops. Please mention the correct dates.

1. Delivered a Series of lectures to BCA and B.B.A Students on "OPERATION RESEARCH" from 30-10-2008 to 31-10-2008 at BCA COLLEGE, BIJAPUR.
2. Delivered a Series of lectures to M.B.A Students on "Quantitative Techniques" at Global Business School, Belgaum.
3. "Administrative statistics" at Dist. Statistical Office. Belagavi On 29-06-2017

18. Editorial Activity : Member of editorial board

- a. Journal of Applied Probability and Statistics (JAPS). Department of Operations Management and Business Statistics. College of Economics and Political Science, Sultan Qaboos University, PO Box 20 Alkhod 123. Muscat, Sultanate of Oman

19. Resurch Project: (UGC)

1. Minor Research Project entitled "Some contributions to Nonparametric control charts" financial assistance Received grants from UGC -under XI plan and Submitted final report.
2. Minor Research Project entitled "**Structural Equation Modeling of Factors Affecting Academic Performance of Students**". Received grants from UGC under grants under XII Plan 2012-17 and Submitted final report

20. Curriculum Design :

Academic Body (BOS) Member:

1. Bengaluru University, Jnanabharathi, Bengaluru 560056
2. Govt. Degree College AUTOMOUNOUS, Kalburgi
3. Bengaluru Central University, Bengaluru 560001
4. SDM Degree college. (Autonomous) UJIRE
5. Gulbarga University, Kalburgi
6. P C Jabin Science College (Autonomous) Hubballi

21. Evaluation Process :

Academic Examination (BOE) Member:

University/College	Chairman/Member	Period
Karnatak University,Dharwad	Chairman B.C.A Examination and Chairman B.Sc.(Computer Science)	
	BOAE member for B.C.A	2005-06
Bengaluru University, Jnanabharathi , Bengaluru	BOE Member	
SDM Degree college. (Autonomous) UJIRE	BOE Member	2019-21
R L Science Institute, Belagavi	BOE Member	2017-19
P C Jabin Science College	BOE Member	2019-20
Karnatak Public Selection Comission, Bengluru	Examiner	

22. Conference participation :

1. State Level Symposium on “ STATISTICS 2000 ++:A VISION FOR THE NEW MILLENNIUM”,June 25,26-1999.Organised by M.G.M College, UDUPI.
2. National Conference on “Recent Development in Statistical Models and Information”, Feb.17 – 19,2000 Organised by,Dept. of Statistics,Karnatak University DHARWAD. (Jointly with, International Biometric Society)
3. . National Conference on “Recent Development in Statistical Science”, Feb.26 – 28,2002 Organised by,Dept. of Statistics, Karnatak University DHARWAD.
4. Participated University level Seminar on “QUALITY IN HIGHER EDUCATION ” ORGANISED BY KUCTA and SSN Arts & Commerce College,HUKKERI ON 19TH December 2004.
5. National seminar on post-accreditation phases of colleges : Action plan & activities on 08-01-2006 organized by Shivaji University Kolhapur
6. One day University level seminar on Save Higher education organized by JG Commerce college Hubli on 03-09-2006
7. Participated in NATIONAL CONFERENCE on “ National Knowledge Commission’s Report” organized by Karnatak University College Teachers’ Association (KUCTA) Hubli on 4 th November,2007.
8. Participated in UGC Sponsored STATE LEVEL WORKSHOP on “Simulation Techniques and Reliability Theory” organized by G. G. D. Arts, B.M.P. Commerce and S.V.S, Science College, Bailhongal on 27th March,2011.
9. Dr. D. C. Pavate Institute of Mathematical Sciences (PIMS)-WORKSHOP on “Mathematics and Statistics Education in India” organized by Dept. Mathematics, Statistics and Computer Science, Karnatak University, Dharawad on 10th Jan,2012.

10. Participated IQAC Sponsored One days State level Workshop on “POST-ACCREDITATION QUALITY SUSTENANCE”, 16, Aug. 2014 Organized by, KLE Society's G.H. College, Haveri

11. Participated UGC Sponsored Two days National Conference on “Statistical Inference and Stochastic Modeling”, 27, 28 Feb, 2015 Organized by, Dept. of Statistics, Karnatak University DHARWAD.

12. Participated as Repoutear in Technical Session in UGC Sponsored One Day NATIONAL CONFERENCE ON " Ethics & Values in Higher Education in the Era of Globalization" held at Anjuman Arts, Science and Commerce College, DHARWAD, on 28, Feb, 2015

13.. Participated IQAC Sponsored State level Workshop on “ACADEMIC, ADMINISTRATIVE AND ENVIRONMENTAL AUDIT”, 11, April. 2015 Organized by ,KLE Society's G.H. College, Haveri

14.. Attended as **Chair-person-Theme 2: Application of Statistics**, in UGC Sponsored One day State level workshop on “Application of Statistics in Research Methodology’, held at ,Dept. of Statistics Arts and Com. College, Mudalgi on 29 Oct.. 2015.

15. Participated as Chairman in One day National level seminar on “Innovations and Economic development” organized by Smt. G B ankalkoti Govt. First grade College, SHIGGAON on 25-03-2017.

Dr. C M Math