

CURRICULUM VITAE

Dr.P.MAHENDRAN

Designation : ASSISTANT PROFESSOR

Department of MATHEMATICS

UCE – BIT Campus, Tiruchirappalli 620 024

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➤ **Research Area:**

- DECISION MAKING

➤ **Educational Qualifications:**

Qualification	College/University	Year of completion	Percentage	Class
Ph.D.	UNIVERSITY COLLEGE OF ENGINEERING ,BIT CAMPUS,TRICHY/ANNA UNIVERSITY	2014	--	--
M.Phil.	ST JOSEPHS COLLEGE TRICHY/ BHARATHIDASAN UNIVERSITY	1998	71	FIRST
M.Sc., Mathematics	JAMAL MOHAMED COLLEGE, TRICHY/ BHARATHIDASAN UNIVERSITY	1995	85.9	FIRST
B.Sc., Mathematics	BISHOP HEBER COLLEGE, TRICHY/ BHARATHIDASAN UNIVERSITY	1993	75.3	FIRST CLASS WITH DISTINC TION

Experience: (chronological order)

Name of Company / Institutions	Designation of Post	From	To	Experience in Year
UCE, BIT CAMPUS , ANNA UNIVERSITY, TIRUCHIRAPPALLI	ASSISTANT PROFESSOR	15.09.2009	TILL DATE	14 YEARS
ANNA UNIVERSITY, TIRUCHIRAPPALLI	LECTURER	03-09-2007	14-09-2009	2Y12D
SRM UNIVERSITY, CHENNAI	SENIOR LECTURER	01-04-2005	02-09-2007	2Y 5M 1D
SRM UNIVERSITY, CHENNAI	LECTURER	30-06-2004	31-03-2005	9M
DHANALAKSHMI COLLEGE OF ENGINEERING, CHENNAI	LECTURER	28-02-2003	28-06-2004	1Y 3M 29D
SSM COLLEGE OF ENGINEERING, KUMARAPALAYAM	LECTURER	18-06-2001	22-02-2003	1Y 8M 5D
KARUPPANNAN MARIAPPAN COLLEGE, CHETTIYARPALAYAM, MUTHUR	LECTURER	01-06-1998	24-06-2001	3Y 24D

➤ **Additional / Academic Responsibilities at University:**

1. First Year additional coordinator , UCE, BIT Campus, Anna University, Tiruchirappalli

➤ **Membership of Scientific and Professional Societies:**

1. RMS-RAMANUJAN MATHEMATICAL SOCIETY
2. IMS-INDIAN MATHEMATICAL SOCIETY

➤ **Research Guidance (M.S/Ph.D.) (Ongoing):**

Sl. No	Name of the scholar	Tentative Title of the thesis	Year of registration	Status
1.	K.VENKAT LAKSHMI	STOCHASTIC MODEL FOR TIME TO RECRUITMENT IN A TWO GRADE MANPOWER SYSTEM WITH CLUSTER OF CLASSIFIED EXITS AND RANDOM THRESHOLD	2017	Synopsis Submitted

• **Publications:**

a. International Journals:

1. Venkat Lakshmi, K & Mahendran, P 2024, 'Stochastic Model of Environmental Parameters for the time to recruitment in a two grade manpower system with a cluster of classified exits and a random threshold', Journal of Environmental Protection and Ecology, vol. 25, no. 1, pp. 307-320, Impact Factor: 1.31
2. Ramasubramanian, S., and P. Mahendran. "Estimation of hazard rate and mean residual life ordering for fuzzy random variable." *Abstract and Applied Analysis*. Vol. 2015. Hindawi, 2015.
3. Ramasubramanian, S., and P. Mahendran. "Generalized variability orderings among nonnegative fuzzy random variables." *Abstract and Applied Analysis*. Vol. 2015. Hindawi, 2015.
4. Mahendran, P., and Saravanan, S., (2013), "Evaluation of College Choice Set Construction Questionnaire Using Factor Analysis", Int. Journal of Math. Analysis, Vol. 7, no. 63, pp. 3125 - 3142
5. Mahendran, P., Moorthy, M.B.K., and Saravanan, S., (2014), "A Fuzzy AHP Approach for Selection of Measuring Instrument for Engineering College Selection", Applied Mathematical Sciences, Vol. 8, no. 44, pp. 2149 – 2161.
6. Saravanan, S. and Mahendran, P. (2014), "An Ahp Based Approach - Selection of Measuring Instrument for Engineering Institution Selection", Asia Pacific Journal of Research, Vol.1, issue 14, pp. 143-150

7. Moorthy, M.B.K., Mahendran, P., and Saravanan, S., (2014), “ Impact of choice factors on selection of Engineering college in India”, International Journal of Application or Innovation in Engineering & Management, Vol.3 No. 5, pp. 28-35

- **List of Seminar / Short Term Course /FDP/ Workshop organized:**

- ORGANISING NATIONAL SEMINAR ON FUZZY MATHEMATICAL MODELLING AND OPTIMIZATION TECHNIQUES

- **List of Seminar / Short Term Course /FDP/ Workshop attended:**

- REFRESHER COURSE IN STATISTICS, 30TH MAR TO 13TH APR 2023, TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI.
- REFRESHER COURSE IN MATHEMATICS, 16TH MAR TO 30TH MAR 2021, DEPARTMENT OF MATHEMATICS, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI.
- FACULTY DEVELOPMENT PROGRAMME ON ADVANCED OPTIMIZATION TECHNIQUES AND HANDS ON WITH MATLAB AND SCILAB, 13TH TO 24TH JUL 2020, ELECTRONICS AND ICT ACADEMY PDPM, IIIT DM JABALPUR.
- INDUSTRIAL TRAINING ON BASIC SCIENCE AND COMMUNICATION, 18TH MAY TO 05TH JUNE 2020, BSNL, TIRUCHY.
- ENHANCING CLASSROOM COMMUNICATION FROM 18-07-2016 TO 31-07-2016 ORGANISED BY DEPARTMENT OF ENGLISH BHARATHIDASAN INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI .
- FACULTY DEVELOPMENT PROGRAMME ON RECENT TRENDS IN MATHEMATICS (RTIM'13) FROM 16-12-2013 TO 22-12-2013 ORGANISED BY DEPARTMENT OF MATHEMATICS BHARATHIDASAN INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI.
- FACULTY DEVELOPMENT TRAINING PROGRAMME FOR TEQIP II INSTITUTIONS ON MA2261 - PROBABILITY AND RANDOM PROCESSES FROM 15-07-2013 TO 19-07-2013 ORGANISED BY CENTRE FOR FACULTY DEVELOPMENT ANNA UNIVERSITY CHENNAI.

- ORIENTATION COURSE BATCH 106 FROM 18-05-2012 TO 14-06-2012 ORGANISED BY UNIVERSITY GRANTS COMMISSION ACADEMIC STAFF COLLEGE UNIVERSITY OF MADRAS CHENNAI .

Guest lectures delivered:

- Lecture on “DISCRETE MATHEMATICS” at Aiman college of arts and science ,trichy Feb. 2020.