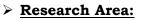
## **CURRICULUM VITAE**

Dr.P.MAHENDRAN Designation : ASSISTANT PROFESSOR Department of MATHEMATICS UCE – BIT Campus, Tiruchirappalli 620 024 Contact no: 9840598617 Mail. ID: kpm0404@gmail.com



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	То	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, CHETTIIYARPALAYAM, 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

## > <u>Membership of Scientific and Professional Societies:</u>

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

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

S1. 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

### • <u>Publications:</u>

### 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
- 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.
- Ramasubramanian, S., and P. Mahendran. "Generalized variability orderings among nonnegative fuzzy random variables." *Abstract and Applied Analysis*. Vol. 2015. Hindawi, 2015.
- 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.
- Saravanan, S. and Mahendran, P. (2014), "An Ahp Based Approach Selection of Measuring Instrument for Engineering Institution Selection", Asia Pacific Journal of Reseach, 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, 30<sup>TH</sup> MAR TO 13<sup>TH</sup> APR 2023, TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI.
  - REFRESHER COURSE IN MATHEMATICS, 16<sup>th</sup> MAR TO 30<sup>th</sup> 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 24<sup>TH</sup> JUL 2020, ELECTRONICS AND ICT ACADEMY PDPM, IIIT DM JABALPUR.
  - INDUSTRIAL TRAINING ON BASIC SCIENCE AND COMMUNICATION, 18<sup>TH</sup> MAY TO 05<sup>TH</sup> JUNE 2020, BSNL, TIRUCHY.
  - ENHANCING CLASSROOM COMMUNICATION FROM18-07-2016 TO 31-07-2016 ORGANISED BY DEPARTMENT OF ENGLISH BHARATHIDASAN INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI .
  - FACULTY DEVELOPMENT PROGRAMME ON RECENT TRENDS IN MATHEMATICS(RTIM'13) FROM16-12-2013 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 TO19-07-2013 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 COMMISION ACADEMIC STAFF COLLEGE UNIVERSITY OF MADRAS CHENNAI.

### Guest lectures delivered:

• Lecture on "DISCRETE MATHEMATICS" at Aiman college of arts and science ,trichy Feb. 2020.