

# **CURRICULUM VITAE**

## **STATISTICS**

### **Dr. DEEPA MORDIA**

Asst. Professor

Department of Statistics,

University Of Rajasthan

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### **CAREER SUMMARY :**

Consistent good career with more than **15**years teaching experience of Under graduate, post-graduate and Ph.D.course work in the area of Statistics, Research Methodology, Quantitative Techniques, Descriptive statistics and Applied statistics

### **OBJECTIVE :**

“To obtain a long term career with an institution which has a strong background that provides good opportunity for enhancement of professional and personal growth”.

### **WORKING EXPERIENCE:**

- ❖ Presently working as a Asst. Professor “University of Rajasthan from 30-05-18.
- ❖ Worked as Assist. Professor –I “JCERC UNIVERSITY”, (From Sept. 2012-29-0518)Jaipur.
- ❖ Worked as Assist. Professor “St. WILFRED P.G.COLLEGE” Jaipur (2011-2012).
- ❖ Worked as Director in MERACIOUS INSTITUTE since 16<sup>th</sup> Feb 2011-6 Jul 2012
- ❖ Worked as Lecturer in the Department of Computer Science in BIRLA INSTITUTE OF TECHNOLOGY.Extension Centre, Jaipur since 1<sup>ST</sup> Feb, 2007- 15<sup>th</sup> Feb 2011.
- ❖ Worked as Lecturer in “KANORIA P.G. COLLEGE”, 19 July 2004- 2007 Jaipur. University of Rajasthan.

### **JOB PROFILE :**

- ❖ Proctor of University Maharaja college from 25-07-2018
- ❖ Member of admission committee of Department of statistics UOR for the session 2018-19
- ❖ Taken Course work of Ph. D. Scholars from 2013 to 2018.
- ❖ The earlier jobs involved teaching the Under Graduate and Post Graduate students of the Management Branch(MBA,BBA), Computer Science, Electronics, Mechanical, civil, Computer Application and Post graduate students of Bio- informatics and M.Tech.
- ❖ Counseling of Students Under Graduate, Post Graduate and research scholars.

### **BOARD OF STUDIES:**

- ❖ Working as a Member in Board of Studies from 2012 to till date.

### **PROFESSIONAL QUALIFICATION :**

Ph.D. from Department of Statistics, University of Rajasthan, Jaipur.(2011)

Topic “The Statistical study of Socio- Economic factors affecting the literacy and impact and role of Private Educational institution in the present system of Education at various levels in Rajasthan”

### **EDUCATIONAL QUALIFICATION :**

- ❖ M.Sc.(2003)Specialization in STATISTICS, with I<sup>st</sup> division from University of Rajasthan, Jaipur.
- ❖ B.Sc. (2001) Maharani College, with I<sup>st</sup> division from University of Rajasthan, Jaipur
- ❖ Exempted from NET according 2009 rules and regulation of UGC.

### **AREA OF SPECIALIZATION:**

Quantitative Techniques

### **DIPLOMA:**

Post Graduation Diploma in “Office Automation in Rajasthan.

### **COURSES:**

- 1) “Research Methodology and Quantitative Techniques” held from 30.06.07 to 04.07.07 in the department of Humanities and Social Sciences, by INDIAN INSTITUTE OF TECHNOLOGY ROORKEE (UTTARAKHAND)
- 2) Short term course on Induction training programme through ICT. Recognised by AICTE from 18.03.14 to 22.03.2014 by (NITTR) National Institute of Technical Teachers Training and Research Chandigarh, organised by Ministry of human resources development, Government of India at JECRC University.
- 3) ORIENTATION PROGRAMME held from 18-02-19 to 16-03-19 by UGC at human resource development centre University of Rajasthan, Jaipur. University with A grade and UPE status HRDC ranked 2<sup>nd</sup> by NAAC.

### **WORKSHOPS:**

- 1) Participated and worked as team member in the IAEA International Workshop held at Birla Institute of Technology, Mesra Extension Centre, Jaipur, India from 20-22 February, 2008 on “ Challenges in Plasma Spectroscopy for Future Fusion Research Machines”

- 2) Attended National workshop on Research methodology sponsored by Indian council of social sciences research (ICSSR), New Delhi. Organised by Department of statistics in collaboration with academic staff college, University of Rajasthan, Jaipur from October 19-21,2012.
- 3) Presented paper on Quality assurance of administrative data at NSSO organised by Ministry of statistics and programme implementation on 29 thjune 2018
- 4)

**SPEKER IN NATIONAL /INTERNATIONAL CONFERENCE AND SESSION CHAIRED:**

- 1)Invited as Speaker in the national conference on “Emerging trends in wireless, optical and nanotechnologies””ETWON-2013” ON 23<sup>r</sup><sup>d</sup> February organized by Department of Electronics and communication Engineering and Department of engineering physics at Kautilya institute of technology and engineering, Jaipur.
- 2) Keynote speaker on Quality assurance of administrative data at NSSO organised by Ministry of statistics and programme implementation on 29 thjune 2018
- 3) Speaker on International conference on Mathematical modelling, Applied analysis and computation-2018(ICMMAAC’18), July 6-8, 2018. Organized by Department of statistics, school of science, JECRC University, Jaipur, Rajasthan.

**JOINT SECRETARY IN INTERNATIONAL CONFERENCES:**

- ❖ Joint Secretary in International conference on history and development of Mathematics ICHDM-2013, Nov 29,30,1 December.
- ❖ Joint Secretary in International conference on Mathematical modelling, Applied analysis and computation-2018(ICMMAAC’18), July 6-8, 2018.
- ❖ Organising secretary RASMC-2019, 15-03-19 to 17-03-19

**MEMBER IN ORGANISING COMMITTEE OF CONFERENCES:**

- ❖ National conference on “Statistics for humanities and social sciences” 4-5 September 2018,organized by Rajasthan statistical Association, University of Rajasthan, Jaipur Rajasthan.
- ❖ National Conference on Recent Advancements in Statistics, Mathematics & Computation (RASMC) 2019, March 15-17,organized by Department of statistics, University of Rajasthan, Jaipur Rajasthan. Sponsored by DST - Delhi and Rajasthan.

**Publication:**

- 1) Deepa Rohin, “ A Statistical analysis Of performance of literacy of Rajasthan” International journal of agricultural and statistical sciences, IJASS 2009.

- 2) Deepa Rohin, "Trends in Literacy Rates and schooling among the scheduled tribe and Scheduled castes in Rajasthan". Journal of Mathematics and System Sciences, Vol.6(1) , pp. 52-68 June 2010.
- 3) Deepa Mordia, Abstract on "Facts regarding climatic changes", National seminar on Role of Toxicants in Environmental Pollution: Causes, Effects and control, pp 69, Feb 2010.
- 4) Paper titled "Trends in Information Technology", Pioneer Institute Professional Studies, Indore.
- 5) Deepa Mordia, "Performance of literacy of Rajasthan:A statistical analysis from 1961-2001)", Vol6,no2,101-112
- 6) Deepa Mordia, "Gender gap in literacy" JECET:September 2016-nov2016:sec c:Vol.5,561-574.E-ISSN:2278-179X

#### **Paper presented in conference**

- 1) Deepa Mordia, "Trends in Information Technology on Information Technology & Business Intelligence". Held in Pioneer Institute Professional Studies, Indore on 6th may 2010.
- 2) Dr. Deepa mordia, "Statistic used in nanotechnology" held in Amity University on computational electronics and Nanotechnology. During 1<sup>st</sup> and 2<sup>nd</sup> March 2012
- 3) Dr. Deepa Mordia, "Quantitative techniques in Electronics engineering" International conference on "Computational electronics and nanotechnology" Held in Amity University 1-2 March,2012.
- 4) Dr. Deepa mordia, "Probabilistic design in engineering discipline", held in vivekanand institute of technology on computational and mathematical sciences during November 30<sup>th</sup> to 1<sup>st</sup> December 2012.
- 5) Dr. Deepa Mordia, "Statistical Analysis Of Wireless Technology" on Emerging trends in wireless optical and nano-technologies "ETWON-2013", Held in Kautilya institute of Technology and engineering, Jaipur , 23<sup>rd</sup>Feb 2013
- 6) Dr. Deepa Mordia, "Recent power trends in Rajasthan" on Recent trends in power system operation and control, Held in Kautilya institute of Technology and engineering, Jaipur, 2<sup>nd</sup> March 2013.JECET
- 7) Dr. Deepa Mordia, " Statistics in Engineering", 25 -26<sup>th</sup> Nov 2013 COMPUTATIA III
- 8) Dr. Deepa mordia, " Origin of Statistics of mathematics", 29 Nov 2013
- 9) Dr. Deepa mordia, "Statistics of Mathematicians", 1 Dec 2013.

- 10) Dr. Deepa Mordia, “ Goodness of fit in engineering”, 25 Nov 2014 COMPUTATIA IV
- 11) Dr. Deepa Mordia, ”“The Statistical study of Socio- Economic factors affecting the literacy and impact and role of Private Educational institution in the present system of Education at various levels in Rajasthan”, International conference at COER, Roorkee on 28-30 Nov .2014
- 12) Dr. Deepa Mordia, “Usage of software’s in statistics” International conference on Soft computing: Theories and applications (SOCTA2016) Held in Amity University 28-30 December,2016.
- 13) Dr. Deepa Mordia, “Recent trends followed for the awareness of environmental issues” National conference on Recent trends and advances in environmental issues awareness and health 2017. Held in JECRC University on 17-18 November 2017
- 14) Dr. Deepa Mordia, “Recent trends in statistics education in India” National conference on Statistics for humanities and social sciences: Recent trends and advancements.Held in University of Rajasthan Department of lifelong learning on 15-16,January 2018.
- 15) Dr. Deepa Mordia, “ Recent analysis on effect of mobile phones” International Conference on Computing: communication, networks and security(IC3NS-2018), Organized by COLLEGE OF ENGINEERING AND TECHNOLOGY on February 23-24,2018 at Modi University of science and technology.
- 16) Dr. Deepa Mordia, “ Recent trends of higher education in Rajasthan” International conference on Mathematical modelling, Applied analysis and computation-2018(ICMMAAC’18), July 6-8, 2018. Organized by Department of statistics, school of science, JECRC University, Jaipur, Rajasthan.
- 17) Dr. Deepa Mordia, “ Trends in official statistics” International conference on Mathematical modelling, Applied analysis and computation-2018(ICMMAAC’18), July 6-8, 2018. Organized by Department of statistics, school of science, JECRC University, Jaipur, Rajasthan.
- 18) Dr. Deepa Mordia, “ Conditions of water supply effect on day today life of India” National conference on “Statistics for humanities and social sciences” 4-5 September organized by Rajasthan statistical Association, University of Rajasthan,Jaipur Rajasthan.
- 19) Dr. Deepa Mordia, “ Analysis of gender pay gap in India” National conference on “Statistics for humanities and social sciences” 4-5 September organized by Rajasthan statistical Association, University of Rajasthan, Jaipur Rajasthan.
- 20) Dr. Deepa Mordia, “statistical analysis on relevance of Gandhian vision” national seminar on Mahatma Gandhi’s vision: relevance and challenges in contemporary

world ,21-22 December organized by Social sciences research center and department of lifelong learning, University of Rajasthan, Jaipur Rajasthan.

- 21) Dr. Deepa Mordia, “Level of gender gap in India” International conference on Sustainable computing in science, Technology and management (SUSCOM-2019) February 26-28, 2019 organised by Amity University Rajasthan, Jaipur
- 22) Dr. Deepa Mordia, “Optimism in small business” National Conference on Recent Advancements in Statistics, Mathematics & Computation (RASMC) 2019, March 15-17, 2019.

### **Poster presentation in conference**

- Deepa Mordia, “Facts regarding Global Warming”, National seminar on Role of Toxicants in Environmental Pollution: Causes, Effects and control on Feb 3-4 2010.
- Dr. Deepa Mordia, “Quantitative Techniques in electronics engineering” International conference on Computational Electronics and nanotechnology.” on 1-2 March 2012.

### **Conferences/ Seminars/ Workshops/ Staff Development Program attended :**

S. No .	Name of the Faculty	Title of the Conference/Seminar	Funding Agency	Organizers	Venue	Month Date, Year
1	Dr. Deepa Mordia	National Workshop on Research Methodology	ICSSR	Department of Statistics University of Rajasthan Jaipur	University of Rajasthan	19-21 October 2012
2	Deepa Mordia	Role of toxicants in Environmental Pollution: Causes, Effects and Control	UGC	Department of Zoology, Vedic Kanya PG College, Raja Park, Jaipur	Vedic Kanya college	February 3-4, 2010
3	Dr. Deepa Mordia	Recent trends in Mathematics and Actuarial Sciences	AICTE	Central University of Rajasthan	Malviya National Institute of Technology	Feb, 20-21, 2010
		Recent Trends in		S.S. Jain Subodh P.G.		

4	Deepa Mordia	Information Technology	AICTE	College, MCA Institute, Rambagh Circle, Jaipur-302004.	Subodh college	26-27 February 2010
5	Deepa Mordia	Workshop On SPSS	AICTE	Central University of Rajasthan	Malviya National Institute of Technology	24-25 June 2010
6	Deepa Mordia	Information Technology & Business Intelligence	AICTE	Pioneer Institute of Professional Studies, Indore.	Pioneer Institute of Professional Studies.	6 May 2010
7	Deepa Mordia	National workshop on Research Methodology	Academic staff college	University of Rajasthan	Department of Statistics	19-21 oct. 2012
8	Deepa Mordia	International conference on computational and electronics and nanotechnology	AUR	Amity school of Engineering	Amity school of Engineering and nanotechnology	1-2 March 2012
9	Deepa Mordia	Computational and mathematical sciences		vivekanand institute of technology	vivekanand institute of technology, jaipur	30 <sup>th</sup> to 1 <sup>st</sup> December 2012.
10	Dr. Deepa mordia	ETWON-2013		Department of electronics and communication engineering and department of engineering physics	Kautilya institute of Technology and engineering, Jaipur ,	23 <sup>rd</sup> Feb 2013
11	Dr. Deepa mordia	Recent trends in power system operation and control		Department of electrical engineering	Kautilya institute of Technology and engineering, Jaipur ,	2 <sup>nd</sup> March 2013
12	Dr. Deepa mordia	ICHDM-2013	Indian society for history of mathematics	Department of Mathematics	JECRC University	20,30,1 Dec 2013
13	Dr.	COMPUTATIA-	DST	VIT	VIT	25-26

	Deepa Mordia	III,2013			Campus	Nov 2013
14	Dr. Deepa Mordia	International Conference on History and development of Mathematics	NBHM, INSA,CSIR,DST,ICHR	JECRC University	Department of Mathematics and Statistics	29- 01 Dec 2013
15	Dr. Deepa Mordia	COMPUTATIA-IV,2014	DST	VIT	VIT Campus	25-26 Nov 2014
16	Dr. Deepa Mordia	Advances in computing, communications and informatics		College of engineering Roorkee		28-30,nov 2014
17	Dr. Deepa Mordia	Global excellence in fitness and sports science	Department of science and technology	Department of physical education	JECRC University	6-7 January 2015
18	Dr. Deepa Mordia	International conference on Soft computing: Theories and applications (SOCTA2016)	MIR Labs, IET, IETE	SOCTA	Amity university Rajasthan	28-30 December 2016
19	Dr. Deepa Mordia	National conference on Recent Trends and advances in Environmental Issues, Awrenessans health 2017	vibha	Department of bio-technology	JECRC University	17-18 November 2017
20	Dr. Deepa Mordia	National conference on Statistics for humanities and social sciences: Recent trends and advancements.	Rajasthan statistical association	Department of lifelong learning	University of Rajasthan	15-16, January 2018
21	Deepa Mordia	International conference on Computing: communication , networks and security(IC3NS)	IEEE,ISTE, Computer society of India,IBM,THDC	College of engineering and technology	Modi university of science and technology	23-24 February 2018
22	Deepa Mordia	Workshop on Quality	Government of India	Ministry of Statistics and	NSSO	29 <sup>TH</sup> June

		assurance in official statistics		Programme Implementation		2018
23	Deepa Mordia	International conference on Mathematical modelling, Applied analysis and computation-2018	ICMMAAC' 18	Department of Mathematics and statistics	JECRC University, Jaipur	July 6-8, 2018.
24	Deepa Mordia	National conference on Statistics for humanities and social sciences: Statistics for a better future	Rajasthan Statistical Association	Department of lifelong learning	University of Rajasthan	Sept 04-05, 2018
25	Deepa Mordia	National seminar on Mahatma Gandhi's vision: Relevance and challenges in contemporary world	Social science research centre	Department of lifelong learning	University of Rajasthan	21-22, Dec 2018
26		National conference on Recent advancements in statistics, Mathematics and computation RASMC 2019	DST purse and DST Rajasthan	Department of Statistics	University of Rajasthan	15-17, March 2019

**Papers Under Review /WORK:**

- ❖ Paper titled “ Statistical analysis of Higher Education In Rajasthan (2010-2017)”, Journal of Education Planning and Administration”.
- ❖ Paper titled “A Statistical Analysis of Women Education in Rajasthan”.

**BOOK:**

Pehal the start: Author vikrantrahin, co –author: Dr. Deepa mordia  
ISBN:978-604-64-5996-5

### **MEMBERSHIP :**

1. The Indian Science Congress Association
2. International association of Engineers
3. Rajasthan statistical Association.

### **Extra Curricular Activities:**

- ❖ Organising all the cultural activities in the University Maharaja college
- ❖ Convener of JU-rhythm from 2012 till now.
- ❖ Joint Secretary in International conference on Mathematical modelling, Applied analysis and computation-2018(ICMMAAC'18), July 6-8, 2018.
- ❖ Joint Secretary in International conference on history and development of Mathematics ICHDM-2013, Nov 29,30,1 December.
- ❖ Co convener of vibration BIT Jaipur 2007-2011
- ❖ Member of organizing committee of cultural event Kanoria PG college 2004-2007

### **SCHOLARSHIP:**

Awarded by the Departmental Research Scholarship from the department of Statistics (University of Rajasthan), in the year 2007.

### **CERTIFICATE OF SPECIAL EFFORTS AND ACTIVITIES :**

Certificate of creating awareness and providing relief to the needy and aged.

### **INTEREST AND HOBBIES:**

- ❖ Counseling students on various aspects.
- ❖ Extracurricular activities.
- ❖ To develop new and innovative techniques for teaching students.
- ❖ Take part in adventurous activity.
- ❖ Creative Arts.

### **PERSONAL DETAILS:**

Name : Dr. Deepa Mordia  
Husband Name : Mr. MukeshMordia  
Date of birth : 12-08-79  
Sex : Female  
Nationality : Indian  
Marital status : Married  
Language Proficiency : English ,Hindi and local dialects

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**Dr. DeepaMordia**