

PROFILE



1. Name (In Capital): **Dr.K.Vijaya Kumar**
2. Date of Birth(DD/MM/YYYY) 10-05-1975 Age (in years) : **45 years**
3. Address: Department of Statistics, DR.BRAOU, Jubilee Hills, Hyderabad.
Phone /Mobile No: 9248028770
4. Qualification: M.Sc., Ph.D.
5. Area of Specialization: SEMI GROUP THEORY
6. Date of Appointment i. *In the Institution* 19-03-2019

ii. *Present Position: Asst.Professor of Statistics*©

Details of Contribution in the Subjects / Faculty

- a. Design of Curriculum
 - i. *Theory*: Participated in the B.Sc. (statistics) Syllabus as per the CBCS pattern in B.Sc. Statistics.
 - ii. *Practical*: Taken the Practical classes,B.Sc. Syllabus as per the CBCS pattern in B.Sc. Statistics.

Skill Course:

1. Statistical Data Analysis Using MS-Excel
2. Statistical Techniques for research methods

b. Teaching Methods

- i. *Direct / offline* : 208, Study center, Dr.BRAOU Campus
B.Sc.Statistics
- ii. *Online* : *B.Sc.*
- iii. *Audio lessons* *B.Sc.*
- iv. *Video lessons* *B.Sc.*

i. Course as Associate Editor

S. No.	Programme	Title of the Course
1	B.Sc. Statistics	Semester-III Theory – Discrete Distributions
2		Semester-IV Theory- Continuous Distributions
3		Semester-V Theory – Correlation, Regression, Sampling
4		Semester- V Elective A Theory – Design of Experiments
5		Semester-V Elective B Theory – Bio Statistics
6		Semester-VI Estimation of Testing Hypothesis
7.		Semester-VI Elective C Operation Research
8.		Semester-VI Elective D Statistical Computing Using C/C++ Programming
S. No.	Programme	Title of the Course
1	B.Sc. Statistics Lab Manual	Semester-III Theory – Discrete Distributions
2		Semester-IV Theory- Continuous Distributions
3		Semester-V Theory – Correlation, Regression, Sampling
4		Semester- V Elective A Theory – Design of Experiments
5		Semester-V Elective B Theory – Bio Statistics
6		Semester-VI Estimation and Testing of Hypothesis
7		Semester-VI Elective C Operation Research
8.		Semester-VI Elective D Statistical Computing Using C/C++ Programming

d. e-Content Lessons/ Courses

S. No.	Programme	Title of the Lessons / Course / Editing	E-Content Source
1	B.Sc.	Semester-I Theory – Descriptive probability and statistics	
2		Semester-II Theory- Mathematical moment and inequality	
3		Semester-III Theory – Discrete Distributions	
4		Semester-IV Theory – Continuous Distributions	
5		Semester-V Theory – Correlation, Regression, Sampling	
		Semester- V Elective A Theory – Design of Experiments	
		Semester-V Elective B Theory – Bio Statistics	
6		Semester-VI Estimation and Testing of Hypothesis	
7		Semester-VI Elective C Operation Research	
8		Semester-VI Elective D Statistical Computing Using C/C++ Programming	

e. Radio/ Video/ Teleconferencing/ Web Conferencing/ Webinar (please enclose the list)

7. Teaching .

a. Counselling / Teaching (Details may be enclosed)

S.No.	Programme	Theory			Practical			
		Course No.	Course Title	No. of Hours	Course No.	Course Title	No. of Hours per Batch	No. of Batches
1		Semester-I	Theory - Descriptive probability and statistics	24	Semester-I	Theory - Descriptive probability and statistics	24	1
2		Semester-Ii	Theory- Mathematical moment and	24	Semester-Ii	Theory- Mathematical moment and inequality	24	1

			inequality					
3		Semester-Iii	Theory – Discrete Distributions	24	Semester-Iii	Theory – Discrete Distributions	24	1
4		Semester-Iv	Theory – Continuous Distributions	24	Semester-Iv	Theory – Continuous Distributions	24	1
5		Semester-V	Theory – Correlation, Regression, Sampling	24	Semester-V	Theory – Correlation, Regression, Sampling	24	1
6		Semester-Vi	Estimation and Testing of Hypothesis	24	Semester-Vi	Estimation and Testing of Hypothesis	24	1

Total Number of Hours Theory Counseling

i. Direct / offline 12

ii. Online NIL

iii. Audio lessons 10

iv. Video lessons 10

Total number of Hours Practicals Counselling

i. Direct / offline 24

ii. Online NIL

iii. Audio lessons NIL

iv. Video lessons 4

8. Course wise Teaching Plan to Counsellors to be implemented at all Study Centers in stipulated No. of Hours (Course wise details may be enclosed)--NIL

S.No.	Programme	Course Number & Title	No of Hours per Block	Remarks
		NIL		

9. Summer / Winter Schools Conducted (Details may be enclosed)

S.No	Course Number & Title	No. of unit(s)	No. of. Hours
	NIL	NIL	NIL

10. Details of Participation in the following

a. University examination evaluation

i. UG: B.Sc. Statistics (All Papers)

ii. PG : M.Sc. ---

b. Paper Setting

i. UG: B.Sc. Statistics (All Papers)

c. Preparation & Evaluation of Assignments

i. PG: M.Sc. ---

d. Examinations Conducted: UG & PG

e. Evaluation of Thesis / Dissertations: Nil

11. Research Projects

i) Completed

S. No.	Title of the Project	Funding Agency (UGC/DEC/CSIR/DST etc)	Amount Sanctioned	Year (From-To)
	NIL	NIL	NIL	NIL

ii) On-going

S. No.	Title of the Project	Funding Agency (UGC/DEC/CSIR/DST etc)	Amount Sanctioned	Date of Commencement	Expected date of Submission
	NIL	NIL	NIL	NIL	NIL

12. *Number of Ph.D. Candidates Awarded: NIL

13. *Number of Ph.D. Candidates Currently Working: NIL

14. *Number of M.Phil. Candidates Awarded : NIL

15. *Number of M.Phil. Candidates Currently Working: NIL

(*please enclose the list of candidate names, registered year and title of work)

16. Research fellowship

S.No.	No. of Research Scholar	Funding Body
	NIL	NIL

17. Publications

i) Books (please enclose the list) NIL

ii) Articles / Papers Published in Books (please enclose the list)

S. No.	Title of Article/ Paper	Title of the Book	Editor(s) Name	Publisher with ISBN/ISSN	Year of Publication	Page No. (s)
1			-----			
2						

iii) Articles Published in Journals (please enclose the list)

1. Dr.K.Vijaya Kumar (2017) Applications of semi groups , IJARSE Vol.No.6 Spl.Issue No.1 ISBN NUMBER:978-93-86171-83-2

ISSN NUMBER: 2319-8354(O) ISSN NUMBER: 2319-8346(P)

2. Dr.K.Vijaya Kumar (2018) Finding the rings of algorithms in algebraic number theory, IJARSE Vol.No.7 Issue No.2 ISBN NUMBER:978-93-86171-97-9

ISSN NUMBER: 2319-8354(O) ISSN NUMBER: 2319-8346

3. Dr.K.Vijaya Kumar (2018) A ZERO ONE GOAL PROGRAMMING MODEL TO RESOLVE THE CAPITAL BUDGETING DEALS WITH A WIDE RANGE OF PUBLIC SECTOR AREAS, IJARSE Vol.No.7 Issue No.2 ISBN NUMBER:978-93-87793-13-2

ISSN NUMBER: 2319-8354(O) ISSN NUMBER: 2319-8346

4. Dr.K.Vijaya Kumar (2018) FINDING THE RING OF INTEGERS AND ITS ALGORITHMS IN ALGEBRAIC NUMBER THEORY, IJARSE Vol.No.7 Issue No.2 ISBN NUMBER:978-93-86171-97-9

ISSN NUMBER: 2319-8354(O) ISSN NUMBER: 2319-8346

5. Dr.K.Vijaya Kumar(2022) NON S TATIC PLANE SYMMETRIC BULK VISCOUS DARK ENERGY COSMOLOGICAL MODEL AT LAYOLA ACADEMY HYD.

iv). Papers Presented in Conferences/Seminars/Workshops (please enclose the list)

Sl. No.	Title of the paper	Title of Conferences/Seminars/Workshops	Presented Place and date(s)	Publisher & Year of publication
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18. Conferences/Seminars/ Workshops Organized (please enclose the list)

S. No.	Status as Organizer	Title of the Conferences/Seminars	Date(s) of Conferences/Seminars/Workshops

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19. Conferences /Seminars/Workshops Chaired (please enclose the list)

S. No.	Title of the Conferences/Seminars/Workshops	Organized by	Place & Date(s) of the Conferences/Seminars/Workshops

20. Conferences/Seminars/ Workshops/ Symposiums/ Refresher Courses/ Orientation Courses participated (please enclose the list)

S. No.	Title	Organized by	Place & Date(s)
1.	International Conference on Recent Trends in Engineering and Technology	Samskruthi College of Engineering and Technology	28-29 June 2017 Hyd
2.	National workshop on applications of mathematics in engineering	Nalla Malla Reddy Eng. College, Hyd	18-23 Jun 2018 Hyd.
3.	TRANSLATION FROM TELUGU TO ENGLISH	CSTD, BRAOU	10-11December 2019 Hyd

21. Chairman/Member of Authority/Committee etc (please enclose the list) --

22. Membership in Professional Organization/Associations (please enclose the list)

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23. Faculty exchange Programme

S.No.	Title of the Faculty Exchange Programme	Name of the institution and country	Funding body	Duration
	NIL			

24. Foreign Universities Visited for Academic Programme (Details may enclose) NIL

25. Foreign Assignments (Details may enclose) NIL

26. Academic / Administrative Positions held Nil

27.

Place:

(SIGNATURE)

Forwarded

Head

Dean

Director (Academic)