

Curriculum Vitae

Dr. VIJAYAKUMAR LAXMIPURAM

Assistant Professor
Department of Mathematics
Dr.B.R.Ambedkar University, Srikakulam
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Google Scholar Link: <https://scholar.google.com/citations?hl=en&user=ppD9IJYAAAAJ>

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CAREER OBJECTIVE:

I work for any organization which gives me an opportunity to survive on my own respect. I will put all my efforts for my professional growth and at the same time I'll work for the growth of my organization.

EDUCATIONAL QUALIFICATIONS:

- **CSIR-UGC-NET** for Lectureship (**AIR 159**)
- **Ph.D.-Mathematics** from Andhra University
- **Post-Graduation M.Sc. (Mathematics)** from Andhra University
- **Graduation B.Sc. (M.P.Cs)** from Andhra University
- **Intermediate M.P.C** from Govt. Junior College, Srikakulam.
- **SSC** from Government High School, Kotturu.

TECHNICAL SKILLS: PGDCA

Operating system	:	Dos & Windows NT
Programming	:	MS Office & Oracle 10i
Languages	:	C, C++ & Java
Mathematical software	:	Matlab
Typing software	:	LaTeX

PERSONAL SKILLS:

Comprehensive problem solving abilities, ability to deal with people diplomatically, willingness to learn team facilitator hard worker, very cooperative with subordinates and would like to see their growth, greatest commitment towards organizational growth, very flexible and have ability to work hard under any working environment.

TEACHING EXPERIENCE:

- Lecturer in M.Sc. (Mathematics) at Chaitanya E.S PG & UG colleges, Srikakulam, from June 2008 to July 2009.
- Assistant Professor in the Dept. of Mathematics at Dr.B.R.Ambedkar University, Srikakulam from July 2009 to till date.

SUBJECTS DEALING:

- Algebra
- Topology
- Linear Algebra
- Real Analysis
- Discrete Mathematics
- Complex Analysis
- Commutative Algebra
- Lattice Theory
- Operation Research
- Number Theory
- Numerical Analysis
- Differential Equations

- Mathematical Methods
- Quantitative Methods
- Graph Theory
- Banach Algebra

MEMBERSHIP:

- Life Member, The Indian Society of Mathematics and Mathematical Sciences (**ISMAMS**) with No. **LM/326**
URL: www.ismams.org
- Life Member, The Andhra Pradesh society for Mathematical Sciences (**APSMS**) with No. **938**
URL: www.apsms.org
- Professional Member, Institute For Engineering Research and Publication – (**IFERP**) with No. **PM48310756**
- Life Member, The International Journal of Innovative Research & Practice – (**IJIRP**) with No. **FIAR13011**
URL: www.forum4researchers.com

ADMINISTRATIVE AND OTHER EXPERIENCE:

- Associate Member in the Department Post Graduate Board of Studies (**PG BOS**), Department of Mathematics, Dr.B.R.Ambedkar University, Srikakulam.
- Department Member in University Anti Ragging committee.
- Verification Officer in the EAMCET, ICET, EdCET and AUCET/AUEET Counseling's.
- Observer in the Dr.BRAUSKLMCET.
- Verification Officer in the Dr.BRAUSKLMCET Counseling's.
- Squad (Route Officer) in Various Dr.B.R.Ambedkar University Affiliated I,II, and III B.A/B.Com/B.Sc Examinations for UG Colleges.
- Observer in Various Dr.B.R.Ambedkar University Affiliated I,II, and III B.A/B.Com/B.Sc Examinations for UG Colleges and B.Ed Examinations.
- Observer in Andhra Pradesh State Level Police Recruitment Board (**APSLPRB-2016**) Examinations.
- Programme Officer (PO), NSS-Unit-I, Dr.B.R.Ambedkar University ,Srikakulam.

- Member in University Extension Activity Dr.B.R.Ambedkar University,Srikakulam
- Asst. Chief Superintend in various PG and Professional Colleges of Dr.B.R.Ambedkar University Srikakulam.
- Head/Course Coordinator Department of Mathematics, Dr.B.R.Ambedkar University ,Srikakulam
- Co-Convener, Two-Day National Seminar on "Recent Developments in Mathematics and Its Applications - 2018 (RDMA - 2018)" at Dr.B.R. Ambedkar University, Srikakulam, Andhra Pradesh.
- Polling Officer, General Elections to the House People and Andhra Pradesh Legislative Assembly, 2019.
- Member, Andhra Pradesh Science Congress(APSC), Govt. of Andhra Pradesh, India.

REVIEW OF BOOKS/ ARTICLES:

- **Precalculus:** Graphical, Numerical, Algebraic, 9/e. Authors : Demana/waits/foley/kennedy/bock (**Pearson Publication**)
- Member, **Editorial Review Board**, The International Journal of Innovative Research & Practice – (**IJIRP**) ISSN No: 2321 – 2918
URL: www.forum4researchers.com
- Member, **Editorial Board**, Vision research journals – (**VRJ**) P-ISSN-2395-4566
URL: www.visionresearchjournals.com
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URL: www.visionresearchjournals.com

RESEARCH INFORMATION:

a) List of Publications (International Journals)

1. K.P.R.Sastry, N.V.E.S.Murthy, **L.Vijaya Kumar**, P.S. Kumar, **Two Common coupled Fixed Point Theorems in S_b -Metric Spaces**, INFOKARA RESEARCH", Volume 8 Issue 7 2019, ISSN NO: 1021-9056, Pp.15-35.
<http://infokara.com/gallery/2-july-2721.pdf>
2. K.P.R.Sastry, N.V.E.S.Murthy, **L.Vijaya Kumar**, **Two Fixed Point Theorems in Quasi S-Metric Spaces**, Journal of Applied

Science and Computations(JASC), Volume VI, Issue VI, JUNE/2019., Pp. 1380-1391, ISSN NO: 1076-5131.

<http://j-asc.com/gallery/171-june-3168.pdf>

3. K.P.R.Sastry, P.S. Kumar, **L.Vijaya Kumar, Fixed Point Theorems For Weak ψ -Quasi Contractions On a Generalized Metric Space with Partial Order**, J. Math. Comput. Sci. 9 (2019), No. 4, 463-472, ISSN NO: 1927-5307.
<http://scik.org/index.php/jmcs/article/view/4113>.
4. K.P.R.Sastry, **L.Vijaya Kumar, “Some Fixed Point Theorems in Dislocated Quasi b-Metric Spaces”** for the International Journal of Advances in Mathematics", India.Volume: 2019, January-2019, ISSN No: 2456-6098, Pp.72-82.
<https://adv-math.com/fixed-point-theorems-dislocated-quasi-b-metric-spaces/>
5. K.P.R.Sastry, **L.Vijaya Kumar, P.S. Kumar, “Common Fixed Point Theorems For F-Contractions on Generalized Metric Spaces”** for the International Journal of Advances in Mathematics", India.Volume: 2017, December-2017, ISSN No: 2456-6098, Pp.41-49.
6. K.P.R.Sastry, **L.Vijaya Kumar, P.Krishna Kumari, K.Sujatha, Common Fixed Point Theorems For Two Self Maps on Partial ordered b-metric like spaces ”** at UGC sponsored Two day National Conference on Recent Advances in Mathematics and its Applications, Organized by St. Joseph’s College for Women (Autonomous), Visakhapatnam, A.P. India. Held on 17th & 18th November 2016. Vol.4.S1.2016 (November) ISSN:2348-0580. With Impact Factor:4.495(SJIF).
7. Published an article on “**Basics of Menger Space and Theorems Related to Mapping with Contraction in Menger Spaces**” for the International Journal of Innovative Research & Practice - IJIRP", India.Volume: 01, Issue: 04, April-2013, ISSN No: 2321 – 2918, Pp.1-4.

8. Published a paper on “**Academic stress and its impact on Mathematics students-an empirical study**” in the Edited book on “**Academic Stress on Adolescents**”, ISBN No: 978-93-82630-01-2, Pp.136-147. Aadi Publications-Jaipur, India.
9. Published an article on “**Basis of Equivalence and Equivalency of Cauchy Schwarz and Bessel Inequalities in Vector Space & Inner Product Space**” for the International Journal of Innovative Research & Practice - IJIRP", India.Volume: 01, Issue: 04, April-2013, ISSN No: . 2321 – 2918, Pp.1-4.
10. Published an article on “**Consumption Pattern of Tribals - A Study in Seetampeta Mandal, Srikakulam District**” for the International Journal of Innovative Research & Practice - IJIRP", India.Volume: 01, Issue: 02, February-2013, ISSN No: 2321 – 2918, Pp.21-29.
11. Published an article on “**Basics of Ternary Operations and Ternary Semi groups**” for the International Journal Research Publication's "Research Journal of Science & IT Management - RJSITM", Singapore.Volume: 02, Number: 02, December-2012, ISSN No:2251-1563, Pp.51-55. **Impact Factor: 3.301**
12. Published a paper on “**Solving Transportation Problem — an Object Oriented Programming Approach**” in the Edited book on Application of Mathematics in Engineering Sciences, ISBN No: 978-81-909853-0-7, Pp.162-166
13. Accepted for publication an article on “**Tribal Entrepreneurship in India**” for the Heiley Journal of Commerce, Pakistan.

b) **National Conferences / Workshops/Seminars/Symposium : 27**

c) **International Conferences / Workshops/Seminars/ Symposium: 03**

d) **Faculty Development Programme(FDP) : 02**

e) **National /International Webinars/FDP : 98**

f) **National and International E-Quiz : 16**

PERSONAL INFORMATION:

Date of Birth : 15-06-1986

Gender : Male

Marital Status : Married

Languages known : Telugu, English and Hindi

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References:

Dr. K.P.R. Sastry Retired Professor Department of Mathematics Andhra University Visakhapatnam Andhra Pradesh-India Pin-530003 Mobile: +91 8500760564 Email: kprsastry@hotmail.com	Dr. N.V.S. Murthy (Research Supervisor) Professor Department of Mathematics Andhra University Visakhapatnam Andhra Pradesh-India Pin-530003 Mobile: +91 9440702314 Email: drnvesmurthy@rediffmail.com	Dr.P.D.N.Srinivasulu Professor Department of Mathematics Andhra University Visakhapatnam Andhra Pradesh-India Pin-530003 Mobile: +91 9440447229 Email: pdnsrini@gmail.com
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