

Curriculum Vitae

VIJAYAKUMAR LAKSHMIPURAM

Asst. Professor
Department of Mathematics
Dr.B.R.Ambedkar University
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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
- **Ph.D.-Mathematics (Pursuing)** from Andhra University
- **Post-Graduation M.Sc. (Mathematics)** from Andhra University
- **Graduation B.Sc. (M.P.Cs)** from Andhra University

TECHNICAL SKILLS:

Operating system	:	Dos & Windows NT
Programming	:	MS Office & Oracle 10i
Languages	:	C, C++ & Java

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.
- Faculty in the Dept. of Mathematics at Dr.B.R.Ambedkar University, Srikakulam from July 2009 to till date.

SUBJECTS DEALING:

- Discrete Mathematics
- Algebra
- Topology
- Linear Algebra
- Commutative Algebra
- Lattice Theory
- Operation Research
- Numerical Analysis
- Differential Equations
- Mathematical Methods
- Quantitative Methods

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
- 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.
- 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 Colleges.
- 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 Superintendent 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
- Polling Officer, General elections to the House People and Andhra Pradesh Legislative Assembly, 2019

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
- Member, **Editorial Review Board**, Vision research journals – (**VRJ**) P-ISSN-2395-4566
URL: www.visionresearchjournals.com

RESEARCH INFORMATION:

- a) **National Conferences / Workshops :**

1. Participated in the **National Workshop on “Intellectual Property and Patents(IPR&P)** Organizes by College of Science, Dr.B.R.Ambedkar University, Srikakulam.A.P. in collaboration with National Research Development Corporation(NRDC), New Delhi & PULSUS, Hyderabad held on 28th February 2019.
2. Participated **National Science Exhibition-2019** Organizes jointly with National Research Development Corporation, New Delhi & PULSUS, Hyderabad held on 28th February 2019 organised by Dr.B.R.Ambedkar University, Srikakulam.A.P.
3. Participated in the **Faculty Development Programme(FDP)** Organizes by Dr. B.R.Ambedkar University, Srikakulam, and Mahatma Gandhi National Council of Rural Education, Delhi. India. January 2019.
4. Presented paper on “**Some Fixed Point Theorems in (α, ψ) -Contractive and TAC- Type Contractive Mappings**” a Two-Day National Seminar on "Recent Developments in Mathematics and Its Applications - 2018 (RDMA - 2018)" at Dr.B.R. Ambedkar University, Srikakulam, Andhra Pradesh. Held on 21st and 22nd December, 2018.
5. Organized (as a Co-Convener) a Two-Day National Seminar on "Recent Developments in Mathematics and Its Applications - 2018 (RDMA - 2018)" at Dr.B.R. Ambedkar University, Srikakulam, Andhra Pradesh. Held on 21st and 22nd December, 2018.
6. Organized **Mathematics Talent Test - 2018** for Under Graduate(UG) and B.Tech students on the eve of 131st Birth anniversary of **Srinivasa Ramanujan**.
7. Participated **National Science Exhibition-2018** Organizes jointly with National Research Development Corporation, New Delhi & PULSUS, Hyderabad held on 28th February 2018 organised by Dr.B.R.Ambedkar University, Srikakulam.A.P.
8. Participated A two day National Conference on “**ESSENCE OF MATHEMATICS AND ENGINEERING APPLICATIONS**”

Organized by Department of Mathematics, KL University-Guntur, A.P. India. Held on 17th & 18th November 2017.

9. Participated **Andhra Pradesh Science Congress-2017**, Andhra University Visakhapatnam, A.P. India held on 7th to 9th November 2017.
10. Participated A One day National Workshop on “**Internal Quality Assessment and Enhancement**” Organized by Internal Quality Assurance Cell(IQAC), Dr.B.R.Ambedkar University-Srikakulam, A.P. India. Held on 2nd December 2016.
11. Presented paper on “**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.
12. Participated A District Level Workshop on “Faculty Development Programme” Sponsored by District Resource Centre, Srikakulam and Organized by Department of Computer Science, Government College for Women, Srikakulam, A.P. India 4th November 2016.
13. Participated A One day Workshop on “Engaging Children with Emerging Technologies” Organized by Department of Education, Dr.B.R.Ambedkar University-Srikakulam, A.P. India. Held on 22nd March 2016.
14. Participated A Two-Day National Workshop on “**Recent Advances in Mathematics and computational tools for Engineering Applications (RAMCEA-2014)**, Organized by Dept. of Mathematics, GMR Institute of Technology, Rajam - Srikakulam, A.P, India. Held on 5th & 6th December 2014.
15. Participated A Two-Day UGC Workshop on “**IN DEFENSE OF WOMEN: Challenges & Solutions**, Organized by Dr. Durgabai Deshmukh Centre for Women’s Studies, Visakhapatnam, A.P, India. Held on 5^h & 6th February 2013.
16. Participated A Two-Day National Workshop on “**Mathematical Applications of Engineering Disciplines Under TEQIP Phase-**

II, Organized by Dept. of BS&H, Aditya Institute of Technology and Management, Tekkali- Srikakulam, A.P, India. Held on 4th & 5th February 2013.

17. Presented paper on “**Academic stress and its impact on Mathematics students-an empirical study**” at National Conference on Issues and implications of academic stress on students, Organized by Dr.B.R.Ambedkar University-Srikakulam, A.P. India. Held on 16th & 17th March 2012.
18. Presented paper on “**Academic stress on college students: Issues and implications**” at National Conference on Issues and implications of academic stress on students, Organized by Dr.B.R.Ambedkar University-Srikakulam, A.P. India. Held on 16th & 17th March 2012.
19. Presented paper on “**Water Resource management-An Operation Research**” at National Conference on Irrigation development policy and agriculture in India since Independence, Organized by Dr.B.R.Ambedkar University-Srikakulam, A.P, India. Held on 25th & 26th November 2011.
20. Presented paper on “**Solving Transportation Problem—An Object Oriented Programming Approach**” at National Conference on Application of Mathematics in engineering sciences Organized by Dept. of engineering Mathematics, Andhra University, Visakhapatnam, A.P, India. Held on 29th&30th June 2011.
21. Attended the National conference on “**Go Green with technology**, Organized by Sri Venkateswara college of Engineering and Technology, Srikakulam, A.P, India. Held on 4th & 5th March 2011.

b) International conferences :

1. Participated in the **International work shop on Water, Air, Sanitation and Hygiene Attitudes and Practices (WASH-2019)** Organized by Department of Biotechnology, Organic chemistry and Social work, Dr. B.R.Ambedkar University, Srikakulam, India. February 2019.

2. Participated International Workshop on “**Water Air, Sanitation and Hygieneitudes and Practices**” held on 27th January 2018 organised by Dr.B.R.Ambedkar University, Srikakulam.A.P.

c) Publications

:

1. Published an article on “**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.
2. Published an article on “**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.
3. Published an article on “**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).
4. 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.
5. 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.
6. 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.
7. 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.
 8. 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**
 9. 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
 10. Accepted for publication an article on “**Tribal Entrepreneurship in India**” for the Heiley Journal of Commerce, Pakistan.

PERSONAL INFORMATION:

Date of Birth : 15-06-1986

Gender : Male

Marital Status : Married

Community : S.T (Schedule Tribe)

Languages known : Telugu, English and Hindi

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References:

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2. Dr. P.D.N. Srinivasulu

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