

BIODATA

Personal Details

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Designation

: Principal,

D. S. Govt. Degree College for Women,

Ongole-523001



Subject: Mathematics

Teaching Experience: 31 Years

Academic Qualifications:

S.no	Degree	Year	Subject	University/Institution
1	M.Sc	1991	Pure Mathematics	University Of Hyderabad, Hyderabad, Telangana.
2	M.Phil	2005	Mathematics	Madurai Kamaraj University, Madurai, Tamil Nadu.
3	Ph.D	2019	Mathematics	Acharya Nagarjuna University, Guntur, A.P.

List of Research Publications:

1. Venkateswara Rao. J, Srinivasa Rao. K, Kalyani. D, Decomposition of Pre A^* - algebra, *International Journal of Mathematical Sciences and Applications*, Vol.1, No.1, (January, 2011), ISSN: 2230-9888.
2. Venkateswara Rao. J, Srinivasa Rao. K, Kalyani. D, Congruence Relation and Ternary Operation on Pre A^* - algebra, *International Journal of Applied Mathematics*, Vol: 02, Issue: 03, (Apr'12 - Sep'12), ISSN: 0975 – 7937, pp. 405 - 416.
3. Kalyani. D, Rami Reddy. B, Venkateswara Rao. J and Satyanarayana. A, Methods of generating Pre A^* - algebras, *International Journal of Mathematics and Computer Applications Research*, Vol. 3, Issue 1, (Mar. 2013), ISSN: 2249-6955, pp. 125-138.
4. Kalyani. D, Rami Reddy. B, Venkateswara Rao. J and Satyanarayana. A, Characterization of a Partial Order Relation on Pre- A^* - algebra, *International Journal of Mathematical Archive* - 4(11), (Nov. 2013), ISSN 2229 – 5046, www.ijma.info, UGC India approved Journal No. 47756, pp. 287-296.

5. Kalyani. D, Rami Reddy. B, Venkateswara Rao. J and Satyanarayana. A, Representation of Pre A^* -algebra by a Partially Order, *International Journal of Scientific and Innovative Mathematical Research (IJSIMR)*, Vol. 1, Issue 3, (Dec. 2013), ISSN 2347- 307X (Print) & ISSN 2347-3142 (Online). www.arcjournals.org., UGC India approved Journal No. 62822, pp. 200-210.
6. Kalyani. D, Rami Reddy. B, Venkateswara Rao. J, Nirmala Kumari. P, Lattice Construction on Pre A^* - algebra, *Mathematical Sciences International Research Journal*, Vol. 6, Issue 2, (2017), ISSN 2278 - 8697, UGC India approved Journal (Current List Jr. No. 43832), pp. 170 - 177.
7. Kalyani. D, Rami Reddy. B, Venkateswara Rao. J, Vijaya Kumar. B, Decomposition of Pre A^* -algebra with M_x , *Mathematical Sciences International Research Journal*, Vol. 7, Spl Issue, (Apr. 2018), ISSN 2278 - 8697, UGC India approved Journal (Current List Jr. No. 43832), pp. 88 - 92.
8. Kalyani. D, Rami Reddy. B, Venkateswara Rao. J, Satyanarayana. A, Ideal Congruences on Pre- A^* -algebra, *Mathematical Sciences International Research Journal*, Vol. 7, Spl Issue, (Apr. 2018), ISSN 2278 - 8697, UGC India approved Journal (Current List Jr. No. 43832), pp. 112 - 116.

List of Presentations in Conferences/ Seminars

1. Presented a paper entitled “*Lattice Construction on Pre A^* - algebra*” in the International Conference on Mathematics, 2017 at Providence College for Women, Coonoor, Tamilnadu, India, 04th -05th August, 2017.
2. Presented a paper entitled “*Decomposition of Pre A^* - algebra with M_x* ” in the International Conference on Mathematics, 2018 at St. Thomas College (Autonomous), Thrissur, Kerala, India, 29th -30th June, 2018.
3. Presented a paper entitled “*Ideal Congruences on Pre A^* - algebra*” in the International Conference on Mathematics, 2018 at St. Thomas College (Autonomous), Thrissur, Kerala, India, 29th -30th June, 2018.

Administrative Responsibilities:

- Executive Council Member to ANDHRA KESARI UNIVERSITY.
- District Coordinator for Prakasam District.
- Counter Signing Authority for all Aided Colleges of the Prakasam District.