

PROFILE

Name: Dr. Cheruvu Krishnaveni

Educational Qualifications: M.Sc., M.Phil., Ph.D.

Designation: Lecturer in Mathematics

Date of joining Maris Stella: 26.06.1995

Years of experience in Maris Stella: 28 years



EXPERIENCE IN OTHER INSTITUTIONS

- Worked as a lecturer in Mathematics at Ch. S. D. St. Theresa's College, Eluru, for the academic year 1994-1995.
- Worked as a Junior Lecturer in Mathematics at Shanthi Jr. College, Narayanaguda, Hyderabad, for the academic year 1993-1994.

ACADEMIC CONTRIBUTION

- Member of the Discipline Committee: 2003 - 2013
- Member of the Attendance Committee: 2003 - 2023
- Member of the Examination Committee: 2004 - 2008
- Member of the CBCS Committee: 2005 - 2007; 2015 - 2017; 2020 - 2023
- Member of the Programme Committee: 2008 - 2009.
- Member of the Anti-Sexual Harassment Cell: 2014 - 2018.
- Member of the Internal Complaints Committee: 2018 - 2019.
- Coordinator of RUSA: 2018 - 2023.
- Coordinator of MOOCs: 2018 - 2019.
- Dean of Academic Affairs: 2019 - 2020.
- Member of the Handbook Committee: 2019 - 2023.
- Member of the Time Table Committee: 2019 - 2020.
- Member Secretary, Academic Council: 2019 - 2023.
- Member of the Planning & Evaluation Committee: 2019 - 2023.
- Member of the Internal Academic & Administrative Audit Committee: 2019 - 2020.
- Coordinator of the Internal Academic & Administrative Audit: 2020 - 2023.
- Coordinator of the IQAC: 2020 - 2023.
- Member of the Governing Body: 2020 - 2023.
- Member of the Finance Committee: 2020 - 2023.

- Coordinator of the Website Committee: 2020 - 2023
- Coordinator of the Monitoring Committee: 2020 - 2023
- Trained Academic Advisor, Academic and Administrative Audit, APCCE.

REFRESHER COURSES / ORIENTATION COURSE / SHORT TERM COURSES DONE

1. Participated in the UGC sponsored **Short Term Course** on “Preparation of Research Projects for Faculties” held at ASC, University of Madras, Chennai, from 18.08.2014 to 23.08.2014
2. Attended **Refresher Course** in IT & Computer applications at Maulana Azad National Urdu University, Hyderabad from 19.05.2011 to 08.06.2011.
3. Attended **Refresher Course** in Mathematics at University of Mumbai from 22.02.2010 to 15.03.2010.
4. Attended **Refresher Course** in Mathematics at Andhra University from 22.12.2003 to 11.01.2004.
5. Attended **Orientation Course** at University of Hyderabad from 03.06.2002 to 29.06.2002.

WORKSHOPS / FDPs / TRAINING PROGRAMMES ATTENDED

1. Participated in Three-day **Faculty Development & Training Programme**, “PODCAST”, during 12 - 14 Aug. 2021 organized by the APSCHE, Government of AP, and CCE AP
2. Participated in Two-week National **FDP**, “Research Advances in Mathematics and its Applications” from 2 -14 Aug. 2021 organized by the Department of Mathematics, Satyabama Institute of Science and Technology
3. Participated in Rural Educators Empowerment Program: **Certification Course** on “Digital Teaching Techniques” during 5 - 9 July. 2021 organized by ICT Academy
4. Participated in Six-day online International **Workshop** on “Research Methodology in Science” during 5 - 10 Oct. organized by Aretex Scientific International Pvt. Ltd
5. Participated in Five-day **Faculty Development Programme** “LMS Video and Pedagogy” during 3 - 7 Aug. 2020 organized by the Commissionerate of Collegiate Education, AP, Govt. of AP & RUSA
6. Participated in Five-day **Faculty Development Programme** in Mathematics on “New Knowledge, Pedagogical Methods: New Frontiers in Real Analysis, Abstract Algebra, Differential Equations and Calculus” during 13 -17 July. 2020 organized by the Commissionerate of Collegiate Education, AP, Govt. of AP & RUSA

7. Participated in National Webinar: Seven-day online **FDP** on “Revised Accreditation Framework of NAAC”, organized by IQAC, Government College (Autonomous), Rajahmundry, through Google Meet from 27.05.2020 – 02.06.2020.
8. Participated in one week online **FDP** on “Empowering Teachers for Smart Teaching” from 5 -11 May. 2020 organized by St. Joseph’s PU College, Bengaluru
9. Participated in MeitY sponsored one-week Orientation **Workshop** on “OER, Content Development, MOOCS and MOODLE” organized by the E&ICT Academy, NIT Warangal, CCE and APSICHE at NIT Warangal from 26 -31 Oct. 2018.
10. Participated in the NCM & IMSc. Sponsored Teachers’ Enrichment **Workshop** on “Algebra, Discrete Mathematics & Complex Analysis” held at IMSc, Chennai, during 22 - 27 May. 2017.
11. Participated in NCM & IMSc. Sponsored the Teachers’ Enrichment **Workshop** On “Algebra & Analysis” held at IMSc, Chennai, during 23 - 28 May. 2016.

RESEARCH

(i) Ph.D., M.Phil. & MRP

- Declared qualified for the award of the Degree of Doctor of Philosophy in Mathematics in the Faculty of Physical Sciences, ANU on 09.01.2018 for the thesis, ‘On Radicals of Near-rings and LP-Near-rings’.
- Submitted UGC sponsored Minor Research Project, MRP-2345/06 (UGC-SERO), Dt. 10.01.2007, ‘A Study of Quasi-regularity and G-regularity in Gamma Near-rings’ on 03.03.2009.
- Declared qualified for the award of Degree of Master of Philosophy in Mathematics, Madurai Kamaraj University in April - 2004.

(ii) Publications

1. Ragamayi Sistla, Cheruvu Krishnaveni, ‘Results on Residue Product of Bipolar Fuzzy Graphs’, AIP Conference Proceedings, Volume 2707, Issue 1, 020016, 9 May 2023, Pages:020016-1 to 020016-8. <https://doi.org/10.1063/5.0143354>.
2. S. Ragamayi, Y. Bhargavi, Cheruvu Krishnaveni, Bindu.P , ‘Lattice-Fuzzy Prime Ideal of a Gamma Near-ring’, Journal of Critical Reviews 2020, ISSN: 2394-5125, Vol 7, Issue 13, Pages: 1-5

3. K. Balakoteswara Rao, S. Ragamayi, Cheruvu Krishnaveni , ‘On Bipolar Fuzzy Sub Ordered Gamma Near Rings’, TEST Engineering & Management, May-June 2020, ISSN: 0193-4120, Vol.83, Pages:2703-2710.
4. Ravi Srinivasa Rao, Cheruvu Krishnaveni, ‘On Quasi-regularity in Gamma Near-rings’, Beitrage Zur Algebra und Geometrie, ISSN 0138-4821(print), ISSN: 2191-0383 (online), Nov. 2018, Vol: 60, Issue: 3, Pages: 527-535, Springer Publications.
5. Cheruvu Krishnaveni, ‘A Note on Technology in Teaching and Learning Mathematics’, Emerging Trends in Mathematics and Mathematics Education (An Anthology of National Conference Papers), Duvvuri Publications, A.P., May 2017, Pages: 114-119, ISBN: 978-93-80693-88-0.
6. Cheruvu Krishnaveni, ‘Near-module Homomorphisms Defined Over Different Near-rings’, International Journal of Mathematics and Computer Applications Research, Vol. 6, Issue 5, Oct. 2016, Pages: 13-22, ISSN (P): 2249-6955; ISSN (E): 2249-8060.
7. K. Sujatha, S. Ragamayi, Cheruvu Krishnaveni, ‘On A Theorem About Generalized Metric Spaces’, International Journal of Mathematical Archive-7(6), 2016, Pages: 111-113, ISSN: 2229-5046.
8. Ravi Srinivasa Rao, Cheruvu Krishnaveni, K. J. Lakshmi Narayana, ‘An Ideal-Hereditary Radical for LP-Near-Rings’, Bulletin of Calcutta Mathematical Society, Vol.108, No. 4, (2016), Pages: 251-258, ISSN: 0008-0659.
9. Ravi Srinivasa Rao, Cheruvu Krishnaveni, K. J. Lakshmi Narayana, ‘Special Jacobson Radicals for Near-Rings’, Southeast Asian Bulletin of Mathematics (2016) 40, Pages: 289-298, ISSN: 0129-2021.
10. Cheruvu Krishnaveni, ‘Divine Hearts Bear No Grudges’, Women in Mathematics with Special Reference to Lilavati (An Anthology of National Seminar Papers), Duvvuri Publications, A.P., June 2015, Pages: 14-20, ISBN: 978-93-80693-46-0.
11. Ramakrishna, Cheruvu Krishnaveni, ‘Embedding a Near-ring in a Near-ring of Right Fractions - A New Construction’, Mathematical Sciences International Research Journal, Volume-4, Issue-2, 2015, Pages: 450-452, ISSN: 2278-8697.
12. Cheruvu Krishnaveni, ‘E-education: Innovative Teaching and Learning Mechanism’, Published in the book, ‘Perspectives on Quality Enhancement in Higher Education’, Serials Publications, New Delhi, Jan.2012, Pages: 55-65, ISBN: 978-81-8387-536-3.
13. Ravi Srinivasa Rao, Cheruvu Krishnaveni, K. Siva Prasad, ‘Special Classes of Right Near-Ring Right Modules’, Mathematica Pannonica, 22/1 (2011), Pages: 95-112, ISSN: 0865-2090.

(iii) Papers Presented

1. Participated and presented a paper on “Results on Residue Product of Bipolar Fuzzy Graphs” in Two-day International Conference on ‘Essence of Mathematics and Engineering Applications’ organized by the Department of Mathematics, Koneru Lakshmaiah Education Foundation, Tadepalli, Guntur, during 29-30 Dec. 2021.
2. Participated and presented a paper on “On Near-Module Homomorphisms” in Three-day National Conference on ‘Recent Advances in Mathematics & XXVII Congress of APTSMS organized by the Department of Mathematics, Maris Stella College during 8-10 Dec. 2018.
3. Participated and presented a paper on “A Note on Technology in Teaching and Learning Mathematics” in NBHM sponsored Two-day National Conference on ‘Emerging Trends in Mathematics and Mathematics Education’ organized by the Department of Mathematics, Maris Stella College, Vijayawada, during 17 -18, Feb. 2017.
4. Participated and presented a paper on “An Ideal Hereditary Radical for LP-Near-rings” in the 81st Annual Conference of the IMS, organized by VNIT, Nagpur, during 27 -30, Dec. 2015.
5. Participated and presented a paper on “Embedding a Near-ring in a Near-ring of Right Fractions - A New Construction” in ICM-2015, International Conference on Mathematics, organized by the Department of Mathematics, University of Kerala, Trivandrum, during 26 - 28 Nov. 2015.
6. Participated and presented a paper on “Divine Hearts Bear No Grudges” in NBHM sponsored Two-day National Conference on ‘Women in Mathematics with Special Reference to Lilavati’ organized by the Department of Mathematics, Maris Stella College, Vijayawada, during 20- 21 Feb. 2015.
7. Participated and presented a paper on “E-education: Innovative Teaching and Learning Mechanism” in NAAC sponsored Two-day National Conference on ‘Innovative Techniques towards Quality Enhancement in Higher Education: The Role of Stakeholders’ organized by Maris Stella College, Vijayawada, during 2 -3 July. 2011.
8. Participated and presented a paper on “Special Classes of Right Near-ring Right Modules” in 76th Annual National Conference of The IMS organized by SVNIT, Surat, Gujarat, during 27- 30 Dec. 2010.

NPTEL-AICTE FDP

1. Completed successfully eight-week online certificate course, “Introduction to Abstract and Linear Algebra” Aug-Oct 2018 with a consolidation score of 96% .
2. Completed successfully eight-week online certificate course, “Introduction to Rings and Fields” Aug-Oct 2019 with a consolidation score of 75% .

CERTIFICATE COURSES DONE

1. Successfully completed a five-week online “Introduction to Technology-Enabled Learning”, Oct-Nov 2019 offered jointly by the Commonwealth of Learning and Athabasca University, Canada through the mooKIT platform at <http://mooc4dev.org> on 04 November 2019 with a consolidation score of 100%.
2. Successfully completed four-week certificate course, “Grammar and Punctuation”, Sept-Oct 2020 on Oct 2, 2020 offered by the University of California, through Coursera.
3. Successfully completed an online certificate course, “An introduction to Hybrid Teaching” on 21.07.2021 offered by Christ Deemed to be University through United Board.