

PROFILE

NAME: Dr. IRENE KULREKHA MUDARTHA

EDUCATIONAL QUALIFICATIONS: M.Sc., M.Phil., Ph.D.

DESIGNATION: Principal I/C

YEARS OF EXPERIENCE: 21 Years

ACADEMIC CONTRIBUTIONS:

Research:

A. Awards Received:

Awarded Ph.D.degree for the thesis on “A study on Partition graphs, Colouring and Excellence” from MadhuraiKamaraj University, Madhurai.

B. Guest Lectures (Delivered):

C. Details of Orientation Course, Refresher Courses, and Short Term Courses Attended :

- Participated in Faculty Development Programme on Human Values and Professional Ethics, a Multi-Disciplinary 7 days Teacher Training Programme at Sri Subbaraya and Narayana College, Narasaraopet, Guntur, Andhra Pradesh during 17/9/16 to 23/9/16.
- Participated in the Refresher Course on “Soft Skills for Professional Excellence” at UGC Human Resource Development Centre, JNTU, Kukatpally, Hyderabad during 30/11/15 to 20/12/15.
- Participated in the Refresher Course on Information Technology at Sri Venkateswara University, Tirupathi during 30/08/2004 to 18/09/2004.
- Participated in the Refresher Course in Mathematics at University of Mysore, Mysore during 06/03/2002 to 26/03/2002.
- Participated in the Orientation Course at Sri Venkateswara University, Tirupathi during 26/11/2001 to 22/12/2001.

D. Seminars, Conferences, Symposia, Workshops etc attended or papers presented:

Seminars, Conferences, Symposia, Workshops etc attended:



1. 28/1/18-30/1/18: Triennial Conference and 18th General Body meeting of member institutions of AIACHE, on “Stakeholders of Education as Change Makers for National Building”, at Christ University, Bangalore.
2. 30/12/2017-31/12/17: Two day national Workshop on “MOOCS and its impact in Enhancing Quality in Higher Education” during 30th and 31st December 2017 organized by the Internal Quality Assurance Cell (IQAC), Maris Stella College, Vijayawada.
3. 16/11/2017-17/11/2017: Two day National Seminar on “New Trends in Governance and Leadership in Higher Education in India” organized by All India Association for Christian Higher Education, New Delhi.
4. 9/9/17-10/9/17: Challenges in Higher Education at Don Bosco Birdy, Hyderabad organized by Xavier Board of Higher Education.
5. 9/9/17-10/9/17: National conference and Annual General Body meeting on “Current Political and Economic Situation in India and its Impact on Higher Education” at Don Bosco Provincial House, Hyderabad.
6. 25/9/17-26/9/17: Two Day Workshop in Maris Stella College , Vijayawada on Moving Towards Synergetic Convergence of Society For Equal Rights and Opportunities for Girls and Young Women” organized by Dept. of Social Work, Maris Stella College and Mahita – Plan International.
7. 19/8/17: Conference on Challenges and Prospects in Education with reference to Andhra Pradesh at Andhra Loyola College, Vijayawada.
8. 18/3/17 to 19/3/17: Workshop on Designing and Delivering online courses with Moodle-MOOC platform and Open Educational Resources in Maris Stella College.
9. 09/12/16: Meeting to discuss the participation of women during National Women Parliament on 10th, 11th, 12th February, hosted by Government of Andhra Pradesh.
10. 06/12/16: Workshop on UG CBCS Curriculum and review of ten foundation courses organized by Krishna University at KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.
11. 03/03/16 to 05/03/16: Special Programme on “ Building Humanity for Peace: Policy and Programme Development on Interfaith Dialogue in Action” at AIACHE Ecumenical Centre, Janakipuri, New Delhi.
12. Three day International Conference on Climate Change at St. Philomena’s College, Mysore from 09/4/15 to 12/4/15.
13. One day meeting in Krishna University on CBCS on 10/7/15.

14. 09/1/15: Meeting of the Principals and Lecture by Prof. S. P. Thyagarajan on “Affiliation Reforms for Indian Universities: Can RUSA be a solution”.
15. One day Symposium on CBCS of Krishna University on 21/07/15 held at Noble College, Machilipatnam.
16. 14/3/15: Academic Council Meeting at Ch. S. D. St. Theresa’s Autonomous College for women, Eluru as member of Academic Council.
17. One day Regional Workshop on “Capacity Building for College Principals and Faculty” on 04/8/15.
18. One day awareness programme on CBCS with special Emphasis on Semester End Examinations on 06/10/15.
19. One day workshop on Capacity Building and Performance Review of Degree Colleges on 24/11/15 at P B Siddhartha College, Vijayawada organized by Government of Andhra Pradesh, Commissionerate of Collegiate Education & Rashtriya Uchchatar Shiksha Abhiyan(RUSA).
20. Three day workshop on effective management Xavier board colleges from 20/5/14 – 22/5/14 at Christ University, Bangalore.
21. 28/12 – 30/12/14: Leadership Training at Pune.
22. 25/11/14: Interface meeting of CPE at UGC Headquarters, New Delhi.
23. 20/11/14 – 21/11/14: Two day National Conference on Women in Mathematics with a special reference to Leelavati, at Maris Stella College, Vijayawada and presented a paper on “Tight Just Chi- Excellent Graphs”.
24. 17/9/14: Workshop on Academic Audit in Hyderabad.
25. 20/8/14: Report on best practices that college would take up, meeting I Hyderabad.
26. 14/7/14 – 17/7/14: Workshop and then visiting the colleges in Hyderabad to know their best practices.
27. Three day Seminar on Inter faith Dialogue at Delhi from 20/2/14 to 22/2/14 at AIACHE(All India Association for Christian Higher Education).
28. Two day workshop on Innovations in Education, Health, Urban Governance and e-Governance organized by Centre for Innovations in Public Systems(CIPS) in association with commissionerate of Collegiate Education Govt. of Andhra Pradesh from July 26- 27, 2013.
29. Two day workshop on the topic “Issues pertaining Implementation of Scheme of Autonomous Colleges and the Challenges to make it more effective” on 03-10-2013 at Commissionerate of Collegiate Education, Nampally, Hyderabad.

30. e-India Education Summit from July 23 – 24, 2013 at Hyderabad International Convention Center Hyderabad organized by ICT in association with Commissionerate of Collegiate Education Govt. of Andhra Pradesh.
31. Workshop on Graph Algorithms during February 17-24, 2010 at Kalasalingam University, Tamil Nadu.
32. Workshop on Graph Colorings during March 10-15, 2010 at Kalasalingam University, Tamil Nadu.
33. National Conference on “Applied Mathematics” from January 28-29, 2010 at B.S. AbdurRahman University, Chennai.
34. International Conference on “Recent Trends in Graph Theory and Combinatorics, ICRTC-2010 from 12-15, August 2010 at Cochin, Kerala.
35. Workshop on Semigraphs and Conference on Graph Theory during June 4-10, 2010 at College of Engineering, Pune.
36. Workshop on Graph Colorings and It’s Applications from August 7-9, 2010 at Bharathidasan University, Tamil Nadu.
37. International Conference on “Discrete Mathematics” from June 06-10, 2008 at University of Mysore.
38. International Conference on “Computational, Mathematical and Statistical Methods” during 6-8 January, 2007 at IIT, Chennai.
39. National Conference on “Discrete Mathematics and It’s Applications” from September 27-29, 2007 at Thiagarajar College of Engineering, Madurai, Tamil Nadu.
40. Workshop on “Linear Algebra and Analysis” from 14-17 September, 2006 at University of Hyderabad.

Seminars and Conferences organized:

- 17/2/ 17 – 18/2/17: A two- day National Conference on Emerging Trends in Mathematics and Mathematics Education.
- 20/2/15 – 21/2/15: Mathematics National Conference on “Women in Mathematics with special Reference to Leelavati”.

Paper presentations:

- Paper entitled “Hamiltonian Partition Graphs” in a Two day National Conference on “Emerging Trends in Mathematics and Mathematics Education” during 17 – 18, February, 2017.

- Paper entitled “Tight Just Chi- Excellent Graphs ” in a Two day National Conference on “Women in Mathematics with a special reference to Leelavati” during February 20-21, 2014 at Maris Stella College, Vijayawada.
- Paper entitled “Chromatic Excellence in Graphs” in the National Conference on “Emerging Trends in Fluid Mechanics and Graph Theory” during February 11-12, 2011 at Christ University, Bangalore.
- Paper entitled “Hamiltonian Partition Coloring - II” in the National Seminar on “Applicable Mathematics” during January 13-15, 2011 at MES college, Kerala.
- Paper entitled “Hamiltonian Partition Coloring - I” in the International Conference on “Mathematics and Computer Science- ICMCS 2011” during January 7-8, 2011 at Loyola College, Chennai.

List of publications:

- Hamiltonian Partition Graphs in an Anthology of National Seminar Papers, May 2017, pp.13- 25, ISBN 978-93-80693-88-0.
- ir-Excellent Graphs in Bulletin of the International Mathematical Virtual Institute, ISSN (p) 2303-4874, ISSN(o)2303-4955, Vol.7(2017), 505-514.
- Tight Just Chi-Excellent Graphs in An anthology of National Seminar Papers, February, 2014, pp.1-9, ISBN 978-93-80693-46-0.
- Hamiltonian Partition Colouring in International Journal of Mathematics and Soft Computing Vol.1, NO. 1, August 2011, pp.25-36, ISSN 2249-3328.
- Chromatic Excellence in Graphs in MAPANA- Journal of Science Vol.10 NO.2 July-December 2011, pp.53-62, ISSN 0975-3303.

Other Activities: (Consultations)

1. As The Chief Superintendent of Examinations for POLYCET on 29/5/15
2. As The Chief Superintendent of Examinations for ICET on 11/5/15
3. As The Chief Superintendent of Examinations APECET on 14/5/15.
4. As Presiding officer for JEE (Advanced)-2015 of Indian Institute of Technology Madras on 24/5/15.
5. As The Superintendent of Examinations for PGEE(Post Graduate Entrance Examinations), IIIT Hyderabad on 19/4/15
6. As the Presiding Officer for JEE exam on 25/5/2014.
7. As an Examination Coordinator for Pre-RMO &RMO(Regional Mathematical Olympiad) for Coastal Andhra & Rayalaseema on Sunday 14/09/2014 .

8. As an Examination Coordinator for Pre-RMO & RMO (Regional Mathematical Olympiad) for Coastal Andhra & Rayalaseema on Sunday 20/10/2013 and 1st December 2013.
9. As The Superintendent of Examinations for IPC (The Chartered Accountants Final Intermediate) Examinations on 6,8,10,12,15,18,20 November, 2013 and 15th December 2013 for CPT.

Other Programmes: (Meetings)

17/11/17-18/11/1: Leadership AIACHE, New Delhi

03/7/17: APICET admission committee meeting

30/12/16: Academic Senate of Krishna University on 30/12/16 in Machilipatnam.

30/3/17: Academic Senate of Krishna University on 30/12/16 in Machilipatnam.

28/10/16: Meeting of the autonomous colleges consortium at Loyola College, Vijayawada.

30/09/16: Meeting of the autonomous colleges consortium at P. B. Siddhartha College, Vijayawada.

20/03/16: Meeting of the Academic Senate of Krishna University at Krishna Zilla Praja Parishad Meeting Hall, Machilipatnam.

10/8/15: Principals meeting at Krishna University on CBCS and implementation of New syllabus for the academic year 2015.

31/8/15: Principals meeting at PBS College, Vijayawada on CBCS and Skill Development in Higher Education.

17/8/15: Principals meeting of aided colleges at Nobel College, Machilipatnam on CBCS and implementation of new syllabus for the academic year 2015.

28/03/2014: Meeting of the Academic Senate, Krishna University at P.B. Siddhartha College of Arts and Science, Vijayawada.

10/12/13 & 16/12/13 SRR College. Principals meeting

29/11/13: In Hyderabad, for principals for proposals on RUSA convened by the commissioner of collegiate education.

Outreach Programmes:

MOU'S:

With EduBridge Mumbai- 13/12/13 for students training programme on Job opportunities.

Training programme - STAR Employ Beridge Programme- of 60 hours

Banking Skills – IMS – of 60 hours.

2014 – 15:

14/07/14 – 17/4/14: Meeting at CCE Hyderabad and thereafter visits to the colleges (Loyola, St. Francis, Bhavan's New College, Nizam College) to know their best practices.