



MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

AUTONOMOUS INSTITUTION - UGC, GOVT. OF INDIA
NIRF – India Ranking – 2020, Accepted by MHRD, Govt. of India,
Accredited by NBA & NAAC with A grade – ISO 9001-2015 Certified,
Permanently Affiliated to JNTUH, Approved by AICTE.

DEPARTMENT OF HUMANITIES & SCIENCES

Faculty Achievements

Dr. Ramaiah (Chemistry)

International / National journals:

1. Synthesis, characterization, *in silico* and *in vitro* biological activity studies of Ru(II) (\square^6 -*p*-cymene) complexes with novel *N*-dibenzosuberene substituted aroyl selenourea exhibiting Se type coordination.

SCI Publication Name: Research on Chemical Intermediates

Accepted Year: 2020, DOI: <https://doi.org/10.1007/s11164-020-04177-w>

Impact Factor: 2.064

2. Synthesis, characterization, theoretical, molecular docking and *in vitro* biological activity studies of Ru(II) (\square^6 -*p*-cymene) complexes with novel aniline substituted aroyl selenoureas.

SCI Publication Name: Journal of Biomolecular Structure and Dynamics

Accepted Year: 2020, DOI: TBSD-2020-0398.R2

Impact Factor: 3.310

3. Novel dibenzosuberene substituted aroyl selenoureas: Synthesis, crystal structure, DFT, molecular docking and biological studies.

SCI Publication Name: Phosphorus, Sulfur, and Silicon and the Related Elements

Accepted Year: 2020, DOI: <https://doi.org/10.1080/08927022.2019.1634807>

Impact Factor: 0.781

4. Investigation of structures, FTIR, FT-Raman, *in vivo* anti-inflammatory, molecular docking and molecular characteristics of 2-amino-3-pyridine carboxaldehyde and its copper(II) complex using experimental and theoretical approach.

SCI Publication Name: Polycyclic Aromatic Compounds

Accepted Year: 2020, DOI: <https://doi.org/10.1080/10406638.2020.1725899>

Impact Factor: 1.237

5. Palladium (II) complexes of 5-substituted isatin thiosemicarbazones: Synthesis, spectroscopic characterization, biological evaluation and *in silico* docking studies.

SCI Publication Name: Synthetic Communications

Accepted Year: 2019, DOI: <https://doi.org/10.1080/00397911.2018.1546400>

Impact Factor: 1.439

6. Barrier potentials, molecular structure, force field calculations and quantum chemical studies of some bipyridine di-carboxylic acids using the experimental and theoretical using (DFT, IVP) approach.

SCI Publication Name: Molecular Simulation

Accepted Year: 2019, DOI: <https://doi.org/10.1080/08927022.2019.1634807>

Impact Factor: 1.782

7. Identification and Characterisation of Rucaparib Degradation Products and Their Comparison with Known Impurities.

ACS Publication Name: Chromatographia

Accepted Year: 2019, DOI: <https://doi.org/10.1007/s10337-018-3669-z>

Impact Factor: 1.552

8. Synthesis and characterisations of copper (II) complexes of 5-methoxyisatin thiosemicarbazones: Effect of N-terminal substitution on DNA/protein binding and biological activities.

SCI Publication Name: Inorganica Chimica Acta

Accepted Year: 2019, DOI: <https://doi.org/10.1016/j.ica.2019.04.019>

Impact Factor: 2.433

9. Synthesis, crystal and molecular structure, and characterization of 2-((2-aminopyridin-3-yl)methylene)-N-ethylhydrazinecarbothioamide using spectroscopic (¹H and ¹³C NMR, FT-IR, FT-Raman, UV-Vis) and DFT methods and evaluation of its anticancer activity.

SCI Publication Name: Journal of Molecular Structure

Accepted Year: 2019, DOI: <https://doi.org/10.1016/j.molstruc.2019.02.060>

Impact Factor: 2.120

10. Vibrational spectroscopic (FT-IR, FT-Raman), anti-inflammatory, docking and molecular characteristic studies of Ni(II) complex of 2-aminonicotinaldehyde using theoretical and experimental methods.

SCI Publication Name: Journal of Molecular Structure

Accepted Year: 2019, DOI: <https://doi.org/10.1016/j.molstruc.2018.08.044>

Impact Factor: 2.120

11. Synthesis and Anticancer Activity of [RuCl₂(η⁶-arene)(aroylthiourea)] Complexes-High Activity against the Human Neuroblastoma (IMR-32) Cancer Cell Line.

ACS Publication Name: ACS omega

Accepted Year: 2019, DOI: [10.1021/acsomega.9b00349](https://doi.org/10.1021/acsomega.9b00349)

Impact Factor: 2.580

12. An efficient Pd(II)-(2-aminonicotinaldehyde) complex as complementary catalyst for the

Suzuki-Miyaura coupling in water.

ACS Publication Name: Tetrahedron Letters

Accepted Year: 2019, DOI: <https://doi.org/10.1016/j.tetlet.2019.06.051>

Impact Factor: 2.259

Dr. S. Sunita Ratnam (Physics)

International / National journals:

1. S. Sunita Ratnam, D. Suresh Kumar, Prof. K. Madhukar “Automated Detection and Quantification of Brain Tumors in MRI Scans through Lab VIEW Employing Morphological Technique” International Journal of Advanced Research in Soft Computing and Computer” in International Journal of Advanced research in Computer Science and Software Engineering (IJARCSSE), Volume-5, Issue-5, May 2015.
2. S. Sunita Ratnam, D. Suresh Kumar, Prof. K. Madhukar, “Implementation of Edge Detection Technique for Identification and Evaluation of Brain Tumor Metrics in MR Image through Lab view” in International Journal of Science and Research, Volume-4, Issue-5, May 2015.
3. S. Sunita Ratnam, D. Suresh Kumar, Prof. K. Madhukar, “Evaluation of Morphological & Edge Detection Techniques in Brain Tumor Identification on MR Images Implemented through Lab VIEW”, Proceedings of 2nd IEEE International conference on ICHCI’16, 10th & 11th March 2016.

Conferences/Workshops:

1. Has experience in interfacing Microprocessor with IC’s 8255A, 8253, A/D & D/A Converters. Temperature measurement using Microprocessor and Interfacing with PC. Participation in Training Programs & Workshops:
2. National Workshop on “Embedded Systems and Applications”, Organized by Department of Physics, Osmania University, Hyderabad.
3. Faculty development programme on “Embedded Systems & Applications, Organized by Aurora’s Degree & PG College, Chikkadpally, Hyderabad.
4. Seminar on “Intensive Course on Microwave Measurements”, organized by Center for excellence in microwave engineering, Department of Electronics and communication engineering, University college of engineering, Osmania University, Hyderabad.
5. Training Program on Microprocessor and Interfacing jointly organized by Western Regional Instrumentation Center, Bombay & Dept. of Instrumentation, S.K. University, Anantapur.
6. Training Program on Entrepreneurship Development Program for women in New & Renewable Energy Technologies, Organized by Indian Renewable Energy Development Agency Ltd., (IREDA) at New Delhi.
7. Workshop on Scientific & Analytical Instrumentation for Research Scholars Organized by the University Science Instrumentation center (USIC) and Dept. of Instrumentation S.K. University, Anantapur.
8. Workshop on Laboratory Instrumentation for College Teachers Organized by the University Science Instrumentation Center (USIC) and Dept. of Instrumentation, S.K. University, Anantapur.

9. National workshop on virtual Instrumentation jointly organized by TRIDENT TECH LABS and Department of Electronics and Instrumentation Engineering, VNR Vignana Jyothi Institute of Engineering & Technology.
10. Seminar on Stress Management in women Organized by the Institute of Genetics, Ameerpet, Hyderabad.
11. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
12. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
13. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Faculty Development Programs/ Webinars Attended:

1. Participated in Three Days Online Webinar series on “Scope of Nanomaterials in Engineering and Technology”, from 9th July 2020 to 11th July 2020, organized by Department of Engineering, Marathwada Mitramandal’s College of Engineering, Karvenagar, Pune – 52.
2. Participated in a Two Day Online National Level faculty development program on “Virtual Physics Labs”, on 4th & 5th June 2020, ay Malla Reddy Institute of Engineering and Technology.
3. Attended One week FDP on “Advanced Materials Research” organized by Bharat Institute of Engineering & Technology & Indian Ceramic society from 15th June – 19th June 2020, Dept. of Sciences and Humanities.
4. Participated in One day Internal webinar on Science and technology of Thin Films on 23-06-2020, organized by Dept. of H & S (Physics), Malla Reddy Institute of Technology and Science.
5. Attended One week online FDP on “Materials: Recent trends & Engineering Applications” during 02-07 June 2020, Gokaraju Rangaraju Institute of Engineering and Technology.
6. Participated in One week FDP on Emerging Trends in sciences – usage of Research Tools and Techniques”, organized by dept. of Freshman Engineering, Vardhman college of engineering, Hyderabad,, during 15th – 20th June 2020.
7. Participated in National level Five Day FDP on “Scilab” in association with IIT Bombay (Remote learning through spoken tutorial), from 15th – 19th June 2020, organized by the Dept. of S & H.
8. Participated in the workshop on Effective Teaching Methods organized by Malla Reddy Engineering College for Women, from 1st to 3rd July 2019.

Patents:

“Method for providing A multidirectional theft monitoring system for tracking vehicles and alerting owners in real time”.

Application No: 202241004999 A

Date of application: 29/01/2022

Publication No. / Journal No.: 05/2022

Published Date: 04/02/2022

Books Published:

Co-Authored for a Textbook & Lab Manual for Physics – Paper -IV, for Dr. B.R. Ambedkar Open University, Hyderabad in 2003.

Coursera Certifications:

1. Linear Circuits 2: AC Analysis, 06/09/2020
2. AI for Everyone, 06/19/2020
3. Linear Circuits 1: DC Analysis, 06/04/2020
4. Speak English Professionally: In Person, Online & On the Phone, 06/12/2020
5. Business Writing, 06/25/2020
6. Inspiring Leadership through Emotional Intelligence, 06/14/2020
7. Influencing People, 06/11/2020
8. Leadership and Emotional Intelligence, 06/14/2020
9. Moralities of Everyday Life, 06/07/2020
10. Write Professional Emails in English, 06/04/2020
11. Introduction to solar cells, 06/18/2020
12. Introduction to Psychology, 05/31/2020

Dr. Merlin Kumari Karra (English)

International / National journals:

1. Feminist Elements in Toru Dutt Writings, RJELAL, ISSN-2395-2636, Vol.4, Issue I, January – March, 2016. Impact Factor – 4.26.
2. The Genesis of Indian Women in Literature, THE CRITERION, ISSN-0976-8165, Vol.7, Issue-I, February, 2016.
3. The Feminist Perspective in Shashi Deshpande's "The Binding Wine" The International Research Specialist ISSN-2350-1499 (Online), 2350-0751 (Print) – 25/06/2016.
4. Indigenous Feminism from Fourth World Perspective ISSN-2349-3038 IJCLNFW, vol-1, Issue-3, 20-3-2017.
5. Feminism Aspects in Shashi Deshpande's "The Dark Holds No Terror" IJELLH, ISSN-2321-7065, vol-5, Issue-4, April-2017.
6. Contemporary Perspective of Fourth World Literature, RJOE, ISSN-2456-2696, vol-2, Issue-2 June-August-2017.

Conferences/Workshops:

1. UGC Global Seminar on Celebrating the Ancient/Contemporary Wisdom of Fourth World'2015 – "Concerns and Discourse of First Nations" 14th -16th, December 2015, Department of English, Acharya Nagarjuna University, Guntur.
2. 'UGC interdisciplinary global seminar Exploring The Cultural & Literary Nationalism Of Fourth World -2012 "Internalizing Oppression in Beatrice mositionier In Search Of April Raintree" 14th -16th December 2012, Department of English, Acarya Nagarjuna University, Guntur.
3. 'UGC interdisciplinary global seminar, Understanding & Interrogating Fourth world Literature-2009 "Inequitably Low Sections", 7th-9th September 2009, Department of English, Acharya Nagarjuna University. Guntur.
4. 4th National Conference language literature and Society-Influences and counter influences-2016 "Feminist Elements in Toru Dutt Writings". 17th -18th February 2016. Department of English, Maulana Azad National Urdu University. Gachibowli, Hyderabad.

5. National Conference on, Emerging Trends in Science, Technology & Management- 2014 (NCETSTM 2K14) under TEQIP-II S.C-1.1 “Using literature in Second Language Teaching” 8th -9th August 2014. Malla Reddy Engineering College (Autonomous). Hyderabad.
6. 3rd National English Conference New Directions in Comparative Literature-2011 “Jeannette Armstrong, a Native Canadian Writer.” 9th -10th March 2011. Department of English, Maulana Azad National Urdu University, Gachibowli, Hyderabad.
7. UGC Sponsored National Seminar on “Linguistics and Grammar-A Neo – Colonial Perspective-2009 “English In India” 6th -7th August 2009, Department of English, Sri Subbaraya & Narayana College Narasaraopet, Guntur.
8. UGC Sponsored National Seminar on “Communicative Approach to Teaching of the English Language-2007” Implication for Teaching English”. 22-23 January 2007, Department of English, Sri Velagapudi Rama Krishna Memorial College, Nagaram,
9. UGC National Seminar on “The dialectics and the dialogics of post Colonial Comparatives & Translations”-2006 ‘That Long Silence from Colonial Comparatives’. October 30th, 31st & 1st November 2006. Department of English, Acharya Nagarjuna University, Guntur.
10. UGC Sponsored National Seminar on English in Media-2005 “English Is Knowledge House” 21-22 July 2005, Department of English, J.M.J College for Women, Tenali Guntur.
11. Two Days Workshop on “Mentoring Skills and thinking Skills for Engineering Faculty”, JNTUH College of Engineering Hyderabad 18-19, July 2014. (Under TEQIP-II).
12. A One Day Workshop “Industries’ Insatiable Demand for English”. Anurag Engineering College Nalgonda 20 July 2013 (Under TEQIP- II)
13. Participated in a Webinar on “Employability Skills in Curriculum Design” on 26th April, 2020 By Audisankara College of Engineering & Technology.
14. One Week Staff Development programme on “Motivation Aspects for Teachers of Engineering College” from 27th July to 2nd August. 2015, Teegala Krishna Reddy Engineering College. Hyderabad.
15. One Week Staff Development programme on “Modern Teaching Trends in Scientific and Technical Education” from 30th June -6th July 2014, Teegala Krishna Reddy Engineering College. Hyderabad.
16. Three days Staff Development programme on “Developing world class Teaching Competencies –A New Prospective” on 27th, 28th & 29th June 2013, Teegala Krishna Reddy Engineering College, Hyderabad.
17. Two Days Staff Development programme on “Experiential Learning and Teaching in Higher Education: An Innovative Approach” on 25-26 March 2011 at VIT University Chennai.
18. A three day workshop on “COVID -19 as Global Crisis: Application and Appreciation of language and literature” Andhra Loyola Institute of Engineering and Technology. Vijayawada. From 12th May to 14th May 2020.
19. Participated A five days Online FDP on Universal Human Values and Ethics Organized by

Chebrolu Engineering College Guntur. A.P in Association with JNTUK FROM 13th May to 17th May 2020.

20. Participated online lessons Cambridge at Home on 14th May conducted by Cambridge University Press.
21. Participated a five days Online FDP on The Use of ICT in Support of Language Teaching and Learning organized by ST. Joseph's PG College Hyderabad. Collaboration with Osmania University from 18th to 22nd May 2020.
22. Participated A one week days Online National Level FDP on "Possessing the Two Wardrobes: Communication and writing" Organized by BVRIT Hyderabad from 25 th May to 31st May 2020.
23. Participated Online National Webinar on "ICT Enabled Teaching, Learning and Evaluation of English language.

Dr. T. Kamakshi (Physics)

International / National journals:

1. PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE VIA COBALT DOPED Fe₃O₄ NANOPARTICLES, Asian Journal of Chemistry; Vol. 32, No. 6 (2020), 1413-1420, <https://doi.org/10.14233/ajchem.2020.22621>.
2. EFFECT OF NICKEL DOPANT ON STRUCTURAL, MORPHOLOGICAL AND OPTICAL CHARACTERISTICS OF Fe₃O₄ NANOPARTICLES, Rasayan J. Chem., 12(2), 531-536(2019) <http://dx.doi.org/10.31788/RJC.2019.1225054>.
3. SYNTHESIS AND CHARACTERIZATION OF GRAPHENE BASED IRON OXIDE (Fe₃O₄) NANOCOMPOSITES. *Rasayan J. Chem.*, 11(3), 1113 - 1119(2018), <http://dx.doi.org/10.31788/RJC.2018.1134003>, ISSN: 0974-1496, e-ISSN: 0976-0083.
4. EFFECT OF (Na AND K) ION SUBSTITUTIONS ON THE MICRO STRUCTURAL, DIELECTRIC AND ELECTRICAL PROPERTIES OF PZT CERAMICS. Published in ELSEVIER, Science direct, Materials today: proceedings 2 (2015)2896-2901, DOI: 10.1016/j.matpr.2015.07.250

International / National Conferences:

1. Participated in VAIDAKTHYA 2020 A National level online conference on "Business Ethics in an age of Technological Disruption" organized by Naipunnya Business School on August 7th 2020.
2. Participated and presented oral in 2nd international conference on Nanoscience and engineering applications-2018., JNTUH, 4th -6th October 2018. ISBN NO. 978-81-924726-4-5.
3. Participated and poster presented in international conference on Advanced semiconductor materials and devices (ICASMD-2018), C-MET, Hyderabad.8-10 march 2018.
4. Participated and paper presented in 5th international conference on Recent advances in composite materials. KLU, Vijayawada, 06th to 08th February 2017.
5. Participated and published paper in 4th international conference on materials processing and characterization. Gokaraju Rangaraju institute of engineering and technology, 14-15 march 2015, Hyderabad.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Attended One Week Online FDP on Materials: Recent Trends & Engineering Applications. GOKARAJU RANGARAJU Institute of Engineering and Technology (Autonomous), during 02 - 07 June 2020.
2. Participated in one-week online FDP on Impacts of nanomaterials Applications in the environment during 17-21 August, 2020 through google meet. MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI.
3. Attended the 5-day FDP on cyber security organized by department of ECE & IT in collaboration with IETE, ISTE and ACM student chapters from 2-6-2020 to 6-6-2020. VNR Vignana Jyothi institute of engineering and technology in association with supraj technologies.
4. Participating in online Faculty Development Program (FDP) on “The Role of Material Science In Engineering: APPLICATIONS PERSPECTIVE” conducted from AUGUST 3rd-7th, 2020.
5. Participated in a one-week online Faculty Development Program on EMERGING TECHNOLOGIES AND CHANGING SCENARIO ON MATERIAL RESEARCH organized by DEPARTMENT OF BASIC SCIENCES, SANTHIRAM ENGINEERING COLLEGE, NANDYAL, from 27th July to 01st August 2020
6. Participated in a two-day webinar entitled, “Multifunctional Materials” from 15th to 16th July, 2020, organized by Centre for Nano Science and Technology, Dept. of H&S, VNRVJiet, Hyderabad-500090.
7. Attended for faculty development program on Application oriented teaching methodologies. Mallareddy engineering college for women 3rd to 5th July 2017.
8. Attended for work shop on Emerging trends in Renewable Energy organized by EEE and CAES, KL University 18th & 19th, March 2015.
9. Attended for work shop on Research Methodology conducted by academic staff college, KL University, 8-7-2014 to 11-7-2014.
10. Attended for work shop on ‘Recent trends on fuel cell technologies conducted by advanced energy studies’, KL University, 26th September 2014.
11. Participated and published paper in 4th international conference on materials processing and characterization. 2015
12. Attended for an International conference at KLU and presented a paper in ICRACM-2016 Conference on” Synthesis and charecterisation of Fe₃O₄ based nanocomposites for Photocatalysis application” 2016.
13. Recent trends on fuel cell technologies conducted by advanced energy studies, KLU University.
14. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
15. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
16. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.
17. Participated in faculty development programme on “The use of virtual physics labs- creation

next generation teachers” organized by Geetanjali college of engineering and technology, 20th to 24th may2020.

18. Participated in faculty development programme on “Cyber Security” organized by Suraja Technologies from 2nd to 6th May, 2020.
19. Participated in faculty development programme on “Materials: Recent Trends & Engineering Applications” organized by GRIET, from 2nd to 7th May, 2020.

Awards:

WOMEN RESEARCHER AWARD in the International Scientist Awards on Engineering, Science and Medicine, held on 22 & 23-Oct-2021, Hyderabad, India, Organized by VDGGOOD Professional Association.

Patents:

“System to generate electricity by establishing a direct connection with transmission network”.

Application No: 201841019169A

Date of Application: 22-05-2018

Publication No./ Journal No.: 22/2018

Published Date: 01-06-2018

Coursera Certifications:

1. Create Your First Automation Script Using Selenium and Jav 07/16/2020
2. Using Google Forms to Analyze User Research Data 07/16/2020
3. Introduction to Cloud Identity 07/16/2020
4. Tables and Forms in HTML 07/16/2020
5. La Machine Learning with H2O Flow nguage Classification with Naive Bayes in Python 07/16/2020
6. Creating Custom Callbacks in Keras 07/16/2020
7. Create Training Videos with Powtoon 07/16/2020
8. Web Application Security Testing with Burp Suite 07/16/2020
9. Create Your First Python Program 06/17/2020
10. Build a Data Science Web App with Streamlit and Python 06/17/2020
11. Build a Full Website using WordPress06/17/2020
12. Auto ML for Computer Vision with Microsoft Custom Vision06/17/2020
13. Introduction to Relational Database and SQL06/17/2020
14. Investment Risk Management06/18/2020
15. Building Digital Media using Graphic Design in Google Slides06/18/2020
16. Unsupervised Machine Learning for Customer Market Segmentation06/18/2020
17. Use Canva to Create Social Media Marketing Designs06/18/2020
18. Create a Business Marketing Brand Kit Using Canva06/18/2020
19. Travailler en ligne de commande sous Linux18.06.2020
20. Support Vector Machine Classification in Python06/18/2020
21. Build a Deep Learning Based Image Classifier with R 06/18/2020
22. Practical Introduction to the Command Line 06/19/2020
23. Manipulate Object Properties with C# in Unity06/18/2020
24. Successfully Completed “Moralities of Everyday Life” online non- credit course authorized by Yale University and offered through Coursera 06/01/2020
25. AI For Everyone,Deeplearning.ai 06/11/2020
26. Leadership and Emotional Intelligence,ISB 06/05/2020
27. Business Writing,University of Colorado 06/02/2020

28. Successfully Completed “Introduction to Psychology” online non- credit course authorized by Yale University and offered through Coursera 05/31/2020
29. Write Professional Emails in English, Georgia institute of technology 06/20/2020
30. Anomaly Detection in Time Series Data with Keras, Coursera project network 06/20/2020
31. Logistic Regression with NumPy and Python, Coursera project network 06/20/2020
32. Mejores prácticas para el procesamiento de datos en Big Data 22.06.2020
33. Inteligencia Artificial en Power BI 02.09.2020
34. Increase Student Buy in with Google Slides 09/02/2020
35. User Experience Responsive Hero in XD for Beginners 09/02/2020
36. Building Classroom Community Using Flipgrid 09/02/2020
37. Predict Housing Prices in R on Boston Housing Data 09/02/2020
38. Build Random Forests in R with Azure ML Studio 09/02/2020
39. Create Infographics using Piktochart 09/02/2020

Mrs. Kalpana Deevi (Physics)

International / National journals:

“Synthesis and Characterization of optically transparent nickel oxide nanoparticles as a hole transport material for hybrid perovskite solar cells” in Journal of Material Science: Material in Electronics, 30(6), 6242-6248., Springer.

Conferences/Workshops:

1. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
2. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
3. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
4. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.
5. Participated in faculty development programme on “The use of virtual physics labs-creation next generation teachers” organized by Geetanjali college of engineering and technology, 20th to 24th may 2020.
6. Participated in faculty development programme Webinar lecture series on “Modern Physics and Materials Science” organized by Govt. Holkar (Model, Autonomous) science college, Indore, 26-30th May 2020.

Mrs. J. Madhavi (Mathematics)

International / National journals:

1. An Overview for Interaction of Boundary Layer with Advanced MHD Hypersonic Flow published in scopus journal “International Journal of Advanced Science and Technology “vol.29, no. 6, (2020) pp.2934-2940.

Conferences/Workshops:

1. Attended for 2 day workshop on Innovative “The Pedagogy on teaching Engineering Mathematics” conducted by JNTUH on 16th June 2016.
2. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
3. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
4. “Strategy of Fuzzy Mapping using Fixed Point Theorem”, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue- 1S6, December 2019.
5. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
6. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.
7. Participated in STTP on MATLAB based teaching-learning in Mathematics, Science and Engineering' organized by Department of Electronics Engineering, Ramrao Adik Institute of Technology, Navi Mumbai, on 18th to 22nd May, 2020.
8. Participated in faculty development programme on “Real Life Applications of Fuzzy Mathematics” organized by St. Peter's Institute of Higher Education and Research, Chennai, on 22nd May, 2020.
9. Participated in one week faculty development programme on “Mathematical and Statistical Modeling” organized by Godavari Institute of Engineering and Technology, Autonomous on 26th to 30th May, 2020.
10. Participated in the faculty development programme on “Innovative Approaches in Mathematics – Lecture Series II”, organized by Saraswathi Thyagaraja College, Pollachi on 13th and 14th May, 2020.
11. Participated in One day Webinar on “Graphs inLife” organized by the Department of Mathematics, Don Bosco college of Arts and Science, Keela Eral, Thoothukudi on 29.05.2020.
12. Participated in Two day National Webinar on “MATHEMATICS & ITS APPLICATIONS (NWMA-2020)” organized by the Department of Mathematics in association with APTSMS. University college of engineering (A) Osmania University, Hyderabad on 19th & 20th May 2020.
13. Participated in Webinar on “SPANCO-SALES FRAMEWORK” organized by the Department of Master of Business Administration on 20th May 2020.
14. Participated in the Webinar on “MATHEMATICAL MODELS IN SCIENCE AND ENGINEERING” organized by the Department of Mathematics (CA) in association with Kovai kala imagal college of arts and science on 22.05.2020.
15. Participated in the Webinar on “EDUCATION 4.0-The Future of Learning in the pandemic World” organized by Internal Quality Assurance Cell (Iqac), P.S.R Engineering College, Sivakasi, Tamilnadu on 22.05.2020.
16. Participated in G-room on IAAC one week international faculty development program “ONLINE TEACHING TOOLS FOR TRAINERS” during 18th to 24th May 2020 by IAAC SOCIETY.

17. Participated in 10 days Faculty development programme on “INNOVATIVE KNOWLEDGE TUNING FOR ACADEMICIANS” organized by the Department of Arts and Science & Management studies, St. Peter’s Institute of Higher Education and research, Avadi, Chennai held on from 18th May 2020 to 27th May 2020.
18. Participated in One Week Online National Level FDP on “Recent Trends & Innovations in digital Forensic” organized by the Department of Computer Engineering, AISSMS Institute of Information Technology, Pune in association with ACM student Chapter & IEEE Pune section from 25th May to 30th May 2020.

Conferences/Workshops:

1. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
2. Participated in faculty development programme on “SCILAB – An Open Source Substitute for MATLAB” jointly organized by JNTUH college of Engineering, Sultanpur and Spoken Tutorial Project, IIT Bombay from 25th to 30th May, 2020.
3. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mrs. V. Aruna (English)

International / National journals:

1. Feministic Perspectives in the Writings of Kamala Das and Margaret Atwood: Article, GRIN Publications.

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. International Faculty Development program on Barriers of Communication and conflict: Solution and Resolution by Baba Institute of Technology and Sciences. Vizag. 29th August, 2020.
2. Three days National level FDP on Teaching Vocabulary and its Contextualization organised by Tirumala Engineering College, Narasaraopet. On 14th August 2020.
3. Three Days National Level FDP on Outcome Based Education. Organized by NRI Institute of Technology, Agiripally. During the period of 10-6-2020 to 12-6-2020.
4. Two Days National Level FDP on “The Strategies for Enhancing Professional Communication.” Organized by RISE Engineering College, Ongole, held during 8th & 9th June 2020.
5. National Level 5 day FDP on “Scilab” Organised by St. Peters Engineering College Hyderabad. From 15th to 19th June, 2020.
6. Three Day online FDP on “Enhancement of Professional Communication Skills. Organized by Anantha Lakshmi Institute of Technology and Sciences, Ananthapuram. During 20th to 22nd August, 2020.
7. One week Faculty Development Program on "The Role of a Teacher in Nationa Building.” Organized by Kesev Memorial Institute of Commerce and Sciences. From 3-8-2020 to 9-8-2020.
8. One week Online National Level Faculty Development Program on “Possessing the Two

Wordrobes: Communication and Writing” ORGANIZED BY BVRIT HYDERABAD. During 25th to 31st May, 2020.

9. One Week International E-Workshop on Language Translation Skills. Organized by Higher Education Department. Govt. of Jammu and Kashmir, held from 8 to 12 August, 2020.
10. Four Days National Work-shop on Skill Building: Creating and Empower Leaders of Tomorrow. Organized by Kaveri College, Pune. Held from 28&29 August and 3rd&4th Sep.2020.
11. Three Day workshop on “Publishing Ethics and Research Methodology”. Organized by Dr. B.R Ambedkar Central Library, Jawaharlal Nehru University, Delhi. From 12 to 14 August 2020.
12. FDP on “Remedial Teaching Strategies and Tools for English Language Teachers. Organized by Mallareddy College of Engineering and Technology, Hyderabad. Held on 22 Sep. 2018.
13. FDP on Innovative Methods for Effective Teaching organized by Mallareddy Engineering College for Women.Held 13th Dec.2017.
14. One Day National Level Awareness Workshop on IPR and Patents organized by Malineni Perumallu Group of Institutions. Held on 17th, July,2015.
15. Attended a workshop on ‘Teaching Methodology “organized by JNIT, Hyderabad.
16. A two day national Level Technical Fest TECHQUEST-2k16, organized by Malla Reddy institute of technology, held on 16th & 17th December 2016.
17. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July2017.
18. “To Train the Trainers for Implementation of INDUCTION PROGRAM in the affiliated colleges of JNTUH” being organized under TEQIP-III during 17th -19th May 2018 at JNTUH, Kukatpally, Hyderabad.
19. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July2019.
20. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020. Participated in Faculty development programme Cambridge at home “ How to teach children online

Coursera Certifications:

1. Business Writing, from University of Colorado -5/6/2020
2. Business English Networking, from University of Washington-3/6/2020
3. Moralities of Everyday Life, from Yale University. - 1/6/2020
4. Grammar and Punctuation, from University of California. - 6/6/2020
5. Introduction to Psychology, from Yale University - 1/6/2020
6. Build Your Professional Portfolio in English, from Georgia University of Technology - 4/6/2020
7. Speak English Professionally in Person online and on Phone, from Georgia University. - 2/6/2020
8. Tricky English Grammar, from University of California -10/6/2020.
9. Teach English now Second Language Reading, Writing and Grammar, from Arizona State University. -5/7/2020.
10. Verb, Tense and Passives University of California - 16/6/2020.

Mrs. Subhashini (Physics)

1. A 5-Day online Faculty Development Programme on “Research Methodology” organized by Malla Reddy Engineering College for Women (MRECW) Hyderabad during 27th to 31st July 2020
2. A Three day Faculty Development Programme on “Significance of Chemistry and Physics in Nano science and Engineering Materials” organized by NSR Institute of Technology, Visakhapatnam .AP during 25th to 27th June 2020
3. A National Level 3-Day Virtual Faculty Development Programme on “Moving to Master Science in Technology” organized by PSCMR College of Engineering and Technology, Vijayawada. AP during 18th to 20th June 2020
4. One week Faculty Development Programme on “The Use of Virtual Physics Labs – Creating Next Generation Teachers” organized by Geetanjali College of Engineering and Technology, HYDERABAD during 20th to 24th May 2020
5. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
6. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mr. Isaac (Physics)

International / National Conferences

International Conference on Multidisciplinary Research in Science & Humanities (ICMRSH-2022), held during 17th and 18th February 2022.

Coursera Certifications:

1. Coursera on ‘Business Writing’ awarded by University of Colorado.
2. Coursera on ‘Write Professional Emails in English’ awarded by Georgia Institute of Technology.
3. Coursera on ‘Introduction to Psychology’ awarded by Yale University.
4. Coursera on ‘Materials Data Sciences and Informatics’ awarded by Georgia Institute of Technology.
5. Coursera on ‘Moralities of Everyday Life’ awarded by Yale University.

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. NPTEL course on Solid State Physics on 21-12-2021.
2. Webinar on ‘Research Opportunities in Powder Metallurgy Based Forming’ organized By Vignan’s Institute Of Management And Technology For Women Ghatkesar, Hyderabad on 15-09-2020.
3. Three Days National Level Fdp On ‘Emerging Applications Of Liquid Crystals From Flat To Curved Geometry Based On Nano Technology’ Organized by Tirumala Engineering College, Guntur on 13-08-2020.
4. Webinar on ‘Photochemical aspects of 3-Hydroxy-chromen-4one and it's derivatives’ organized by Vignan’s Institute of Management And Technology For Women Ghatkesar, Hyderabad on 29-08-2020.

5. Webinar on 'One Platform to Discover all Scholarly E-Journal Literature' by J-Gate, Informatics Publishing Limited, Bangalore on 9-04-2021.
6. Webinar on 5-Day Online Faculty Development Programme on 'Research Methodology' organized by Malla Reddy Engineering College for Women, Secunderabad a period from 27 to 31-07-2020.
7. One week online FDP on 'Impacts of Nanomaterials Applications in the environment' organized by Mepko Schlenk Engineering College, Sivakasi from 17 to 21-08 2020.
8. Webinar on Leadership Talk with Dr. Pramod Chaudhari, organized by Mhrd's Innovation Cell, Govt. Of India on 16 - 05 - 2020.
9. Webinar on Leadership Talk with Shri Dipendra Manocha, organized by Mhrd's Innovation Cell, Govt. Of India 26 - 06 - 2020.
10. Webinar on 'Luminescent Materials for Forensic and Security Applications' organized by SRR & CVR Government Degree College (A), Vijayawada 25th February 2022.

Mrs. M. Sahithya (Chemistry)

Coursera Certifications:

1. Coursera on "Natural Gas" Awarded by University at Buffalo & State University of New York
2. Coursera on "Wind Energy" awarded by Technical University of Denmark
3. Coursera on "Introduction to Molecular Spectroscopy" Awarded by University of Manchester
4. Coursera on "Moralities on Every Day Life" Awarded by Yale University
5. Coursera on "Leadership and Emotional Intelligence" Awarded by Indian School of Business
6. Coursera on "Introduction to Psychology" Awarded by Yale University

International / National Conferences

1. International Virtual Conference On Modern Instrumental and Characterization Techniques in Applied Sciences organized by Uttarakhand Science Education and Research Centre on 5th, 6th July 2020

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES:

1. Workshop on (Effective teaching methods) organized by MRECW, Hyderabad ON 1st to 3rd July 2019
2. One Week Faculty Development program on "Advancements in Science and its Application in Engineering" organized by Hyderabad Institute of Technology and Management on 22nd to 26th July 2020
3. Five day faculty development program on "Scilab" in Association with IIT-Bombay organized by St. Peter's college of Engineering on 15th to 19th June 2020
4. Webinar on "Nano Technology" organized by Vignana Bharathi Institute of technology on 5th September 2020
5. Participated in the Faculty Development programme on "Innovative Methods for Effective teaching" organized by Malla Reddy Engineering college for women on 13th December, 2017.

6. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July.
7. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
8. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mrs. Hanna Nissi (Chemistry)

Conferences/Workshops:

1. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
2. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
3. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mrs. Catherine (Chemistry)

International / National Conference:

1. Participated in the International Conference on Multidisciplinary Research in Science and Humanities (ICMRSH-2022)”, held during 17th and 18th February 2022.
2. International Virtual CONFERENCE on Modern Instrumentation and Characterisation Techniques in Applied Science organised by MIET Kumaon Haldwani and department of Chemistry Government in Applied Science organised by MIET Kumaon Haldwani and department of Chemistry Government PG college Uttarkhand during 5/7/2020 to 6/07/2020.

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES:

1. Participated in the FDP on “Advancement in Science and its Applications in Engineering” organised by HITAM College on 22/06/2020 to 26/06/2020.
2. Participated in the FDP on “RESEARCH METHODOLOGY” organised by Mallareddy engineering college for women, Maissamaguda on 27/07/20 to 31/07/2020.
3. Participated in the National level FDP on “SCILAB” in Association with IIT-BOMBAY from 15th-19th June 2020 organised by the Department of Humanities and Sciences of St Peters Engineering college UGC AUTONOMOUS.
4. Participated in the FDP on “RESEARCH CHALLENGES IN ENGINEERING AND TECHNOLOGY Held from 10/03/2022 to 12/03/2022 at CHERAN COLLEGE OF ENGINEERING KARUR CHENNAI TAMILNADU.
5. Participated in the FDP on “INNOVATIVE METHODS FOR EFFECTIVE TEACHING “ organised by Mallareddy engineering college for women on 13th December 2017.
6. Participated in the Workshop on EFFECTIVE TEACHING TECHNIQUES held during 19th and 20th December, 2018 Organised by MALLAREDDY ENGINEERING COLLEGE FOR WOMEN MAISSAMAGUDA.
7. Participated in IUPAC WOMENS GLOBAL BREAKFAST WEBINAR organised by the

8. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
9. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
10. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.

Mrs. Bharathi (Chemistry)

Conferences/Workshops:

1. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
2. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.
3. Participated in faculty development programme on “Recent Trends in Sciences and Engineering” organized by CMR Engineering College, on 15th to 20th July, 2019.
4. Participated in faculty development programme on “Innovative and Effective methods of Teaching & Learning Strategies” organized by CMR Technical Campus, 13th to 17th May, 2019.

Mr. N.V. Rajendra Kumar (Chemistry)

Conferences/ Workshops:

1. Published paper in REVA Research Conclave, titled as “Photoluminescence and Magnetic Properties of SrZr (PO₄)₂ Nanoparticles”, organized by REVA University, on 23rd and 24th May, 2019.
2. MHRD Innovation Cell, Participated in the Leadership talk. On 16th May, 2020.

Mr. S. Satya Nagendra (Mathematics)

Conferences/Workshops:

1. Attended for 2 day workshop on Innovative “The Pedagogy on teaching Engineering Mathematics” conducted by JNTUH on 16th June 2016.
2. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
3. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
4. Faculty Development Programme on “Mathematics for Engineering Research” organized by NIT, Warangal on 18th to 23rd June, 2018.
5. “Strategy of Fuzzy Mapping using Fixed Point Theorem”, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue- 1S6, December 2019.

6. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
7. Participated in STTP on MATLAB based teaching-learning in Mathematics, Science and Engineering' organized by Department of Electronics Engineering, Ramrao Adik Institute of Technology, Navi Mumbai, on 18th to 22nd May, 2020.
8. Participated in faculty development programme on “Real Life Applications of Fuzzy Mathematics” organized by St. Peter's Institute of Higher Education and Research, Chennai, on 22nd May, 2020.
9. Participated in one week faculty development programme on “Mathematical and Statistical Modeling” organized by Godavari Institute of Engineering and Technology, Autonomous on 26th to 30th May, 2020.
10. Participated in the faculty development programme on “Innovative Approaches in Mathematics – Lecture Series II”, organized by Saraswathi Thyagaraja College, Pollachi on 13th and 14th May, 2020.
11. Participated in faculty development programme on “Pedagogical use of ICT in a class room” organized by Stanly College of Engineering and Technology for Women on 29th May, 2020.
12. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mr. P. Ravi (Mathematics)

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. One week Faculty Development Program on' Applications Of Mathematics In Science And Engineering'' organized by Vishnu Institute Of Technology Bhimavaram during 07th to 11th July , 2020.
2. One week Faculty Development Program on' “National Level Five Day Faculty Development Program On LATEX” organized by CMR ENGINEERING COLLEGE HYDERABAD 01st to 06th June , 2020
3. One week Faculty Development Program on' “Emerging Trends In Mathematical Modeling Using Python Programing organized by CMR ENGINEERING COLLEGE HYDERABAD 07th to 11st August, 2020.
4. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
5. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
6. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.

Coursera Certifications:

1. COURSERA ON “Differential Equations for Engineers” organized by THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY 06-01-2020
2. COURSERA ON “Matrix Algebra for Engineers ” organized by The Hong Kong University of Science and Technology 06-01-2020
3. COURSERA ON “ Introduction to Ordinary Differential Equations ” organized by Korea

Advanced Institute of Science and Technology(KAIST) 06-01-2020

4. COURSERA ON ‘‘ Introduction to Calculus ‘‘organized by The University of Sydney 06-01-2020

Mrs. Swathi Devi (Mathematics)

International/National Journals

‘‘Matrices And Its Various Applications’’ In Turkish online Journal of Qualitative Inquiry (TOJQI), ISSN (on-line): Volume 12, No. 7, July 2021, 9157-9164.

International / National Conferences

Attended National Conference on ‘‘Recent Trends and Applications in Mathematics- NCRAAM-2019’’ organized by Osmania University, Hyderabad, from 26/2/2019 to 27/2/2019.

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. FDP on Real Life Applications of Fuzzy Mathematics organized by St. Peter’s Institute of Higher Education and Research, Chennai on May 22nd 2020.
2. FDP on Mathematical and Statistical Modelling organized by Godavari Institute of Engineering and Technology ,Rajahmundry, A.P during 26th to 30th May 2020.
3. Webinar on Applications of Mathematics for Engineers organized by Bharat Institute of Engineering and Technology, on 4th and 5th July 2020.
4. Webinar on Statistical Analysis as an Interface in Engineering Problems organized by Chaitanya Bharathi Institute of Technology, Hyderabad ,on 13th July 2020.
5. Webinar on Mathematics is the Brain of Engineering and Technology organized by Vignana Bharathi Institute of Technology, Hyderabad, on 26th July, 2020.
6. Webinar on National Webinar in Mathematics and Statistics organized by University College of women, Koti, Hyderabad, on 24th June 2020.
7. Webinar on Modelling and Simulation of Fluid flows using Partial Differential Equations organized by CMR Engineering College, on 25th June 2020.
8. Two day National Level Workshop on Applied Numerical Methods ,Optimization Techniques and Learning, organized by M.V.S.R Engineering College on 19th and 20th January, 2018.
9. FDP on Applications of Mathematics in Engineering Sciences organized by Vidya Jyothi Institute of Technology ,Hyderabad during 4th to 5th 2012.
10. Participated in Workshop on ‘‘Effective Teaching Methods’’, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
11. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Qualified: TS-SET 2017

Awards:

Prathibha Award, 2001.

Mrs. N. Umadevi (Mathematics)

Conferences/Workshops:

1. Participated in faculty development programme on ‘‘Real Life Applications of Fuzzy Mathematics’’ organized by St. Peter's Institute of Higher Education and Research, Chennai,

on 30th May, 2020.

2. Participated in STTP on MATLAB based teaching-learning in Mathematics, Science and Engineering' organized by Department of Electronics Engineering, Ramrao Adik Institute of Technology, Navi Mumbai, on 18th to 22nd May, 2020.
3. Participated in faculty development programme on "Innovative Knowledge Tuning for Academicians" organized by St. Peter's Institute of Higher Education and Research, Chennai, on 30th May, 2020.
4. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mrs. Shobhana (Mathematics)

International/National Journals

1. "MAKING THE CAUCHY WORK" In online Journal of Qualitative Inquiry (IJSART), ISSN (on-line): Volume 6, No. 7, March 2020, 2395-1052.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. FDP on Real Life Applications of Fuzzy Mathematics organized by St. Peter's Institute of Higher Education and Research, Chennai on May 22nd 2020.
2. FDP on Mathematical and Statistical Modelling organized by Godavari Institute of Engineering and Technology, Rajahmundry, A.P during 26th to 30th May 2020.
3. FDP ON 'RECENT TRENDS & INNOVATIONS IN DIGITAL FORENSIC' ORGANIZED BY AISSMS INSTITUTE OF INFORMATION TECHNOLOGY, PUNE-01 on 25TH-30TH MAY 2020
4. INTERNATIONAL WEBINAR ON 'COMMUNICATIVE ENGLISH SKILLS FOR ENGINEERING STUDENTS AND FACULTY' ORGANIZED BY MBITS (MAR BASELIOS INSTITUTE OF TECHNOLOGY AND SCIENCE), KERALA on 28 to 30 Jun 2020.
5. NATIONAL WEBINAR ON ' DIFFERENTIAL EQUATIONS AND APPLICATIONS' ORGANIZED BY MALLA REDDY INSTITUTITE OF TECHNOLOGY AND SCIENCE, SECUNDRABAD on 28th jun2020
6. WEBINAR ' FASCINATING WORLD OF MATHEMATICS AND ITS APPLICATIONS' BY SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAVADA on 27th jun2020.
7. WEB CONFERENCE ON 'ADVANCES IN MATHEMATICS' ORGANIZED BY ST.MARY'S COLLEGE, TAMIL NADU on 17-19 jun2020.
8. NATIONAL WEBINAR 'SINGLE AND TWO SPECIES POPULATION MODELS' ORGANIZED BY VIGNAN'S OF MANAGEMENT AND TECHNOLOGY FOR WOMEN-TS On 16 jun2020.
9. WEBINAR ON 'OVERVIEW OF INTELLECTUAL PROPERTY RIGHTS' ORGANIZED BY AUDISANKARA COLLEGE OF ENGINEERING & TECHNOLOGY, NELLOR, AP on 9th jun2020.
10. Participated in Leadership Talk with Dr. Pramod Chaudhary Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mr. G. Satya Narayana (Mathematics)

Conferences/Workshops:

1. Participated in faculty development programme on “SCILAB – An Open Source Substitute for MATLAB” jointly organized by JNTUH college of Engineering, Sultanpur and Spoken Tutorial Project, IIT Bombay from 25th to 30th May,2020.
2. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May2020.

Mrs. R. Bhagyalakshmi (English)

International/National Journals:

1. Presented a Paper in National Seminar on “An analytical Study of Language Laboratory in Arts and Science Colleges” conducted in 2010 in JKC College.

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. International Faculty Development program on Barriers of Communication and conflict: Solution and Resolution by Baba Institute of Technology and Sciences. Vizag. 29th August, 2020.
2. Three days National level FDP on Teaching Vocabulary and its Contextualization organised by Tirumala Engineering College, Narasaraopet, on 14th August 2020.
3. Three Days National Level FDP on Outcome Based Education. Organized by NRI Institute of Technology, Agiripally. During the period of 10-6-2020 to 12-6-2020.
4. Two Days National Level FDP on “The Strategies for Enhancing Professional Communication.” Organized by RISE Engineering College, Ongole, held during 8th &9th June 2020.
5. National Level 5day FDP on “Scilab” Organised by St. Peters Engineering College Hyderabad. From 15th to 19th June, 2020.
6. Three Day online FDP on “Enhancement of Professional Communication Skills. Organized by Anantha Lakshmi Institute of Technology and Sciences, Ananthapuram. During 20th to 22nd August, 2020.
7. One week Faculty Development Program on "The Role of a Teacher in National Building.” Organized by Kesev Memorial Institute of Commerce and Sciences. From 3-8-2020 to 9-8-2020.
8. One week Online National Level Faculty Development Program on “Possessing the Two Wordrobes: Communication and Writing” Organized by BVRIT Hyderabad. During 25th to 31st May, 2020.
9. One Week International E-Workshop on Language Translation Skills. Organized by Higher Education Department. Govt. of Jammu and Kashmir, held from 8 to 12 August, 2020.
10. Four Days National Work-shop on Skill Building: Creating and Empower Leaders of Tomorrow, Organized by Kaveri College, Pune. Held from 28&29 August and 3rd &4th Sep.2020.

11. Three Day workshop on “Publishing Ethics and Research Methodology”. Organized by Dr. B.R Ambedkar Central Library, Jawaharlal Nehru University, Delhi. From 12 to 14 August 2020.
12. FDP on “Remedial Teaching Strategies and Tools for English Language Teachers. Organized by Mallareddy College of Engineering and Technology, Hyderabad. Held on 22 Sep. 2018.
13. FDP on Innovative Methods for Effective Teaching organized by Mallareddy Engineering College for Women. Held 13th Dec.2017.
14. One Day National Level Awareness Workshop on IPR and Patents organized by Malineni Perumallu Group of Institutions. Held on 17th, July, 2015.
15. The UGC sponsored National Seminar on methods, materials and techniques of Teaching English language on the 24th and 25th of June 2010.
16. A two day national Level Technical Fest TECHQUEST-2k16, organized by Malla Reddy institute of technology, held on 16th & 17th December 2016.
17. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July2017.
18. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July2019.
19. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Coursera Certifications:

1. Business Writing, from University of Colorado -5/6/2020
2. Business English Networking, from University of Washington-3/6/2020
3. Moralities of Everyday Life, from Yale University. - 1/6/2020
4. Grammar and Punctuation, from University of California. - 6/6/2020
5. Introduction to Psychology, from Yale University - 1/6/2020
6. Build Your Professional Portfolio in English, from Georgia University of Technology - 4/6/2020
7. Speak English Professionally in Person online and on Phone, from Georgia University. - 2/6/2020
8. Tricky English Grammar, from University of California -10/6/2020.
9. Teach English now Second Language Reading, Writing and Grammar, from Arizona State University -5/7/2020.
10. Verb, Tense and Passives from University of California - 16/6/2020.

Mrs. K. Sri Lakshmi (English)

Coursera Certifications:

1. Business Writing, from University of Colorado -5/6/2020
2. Business English Networking, from University of Washington-3/6/2020
3. Moralities of Everyday Life, from Yale University. - 1/6/2020
4. Grammar and Punctuation, from University of California. - 6/6/2020
5. Introduction to Psychology, from Yale University - 1/6/2020
6. Build Your Professional Portfolio in English, from Georgia University of Technology -

4/6/2020

7. Speak English Professionally in Person online and on Phone, from Georgia University. - 2/6/2020
8. Tricky English Grammar, from University of California -10/6/2020.
9. Teach English now Second Language Reading, Writing and Grammar, from Arizona State University. -5/7/2020.
10. Verb, Tense and Passives University of California - 16/6/2020.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. International Faculty Development program on Barriers of Communication and conflict: Solution and Resolution by Baba Institute of Technology and Sciences. Vizag. 29th August, 2020.
2. Three days National level FDP on Teaching Vocabulary and its Contextualization organised by Tirumala Engineering College, Narasaraopet. on 14th August 2020.
3. Three Days National Level FDP on Outcome Based Education. Organized by NRI Institute of Technology, Agiripally. During the period of 10-6-2020 to 12-6-2020.
4. Two Days National Level FDP on "The Strategies for Enhancing Professional Communication." Organized by RISE Engineering College, Ongole, held during 8th & 9th June 2020.
5. National Level 5day FDP on "Scilab" Organised by St. Peters Engineering College Hyderabad. From 15th to 19th June, 2020.
6. Three Day online FDP on "Enhancement of Professional Communication Skills. Organized by Anantha Lakshmi Institute of Technology and Sciences, Ananthapuram. During 20th to 22nd August, 2020.
7. One week Faculty Development Program on "The Role of a Teacher in Nationa Building." Organized by Kesev Memorial Institute of Commerce and Sciences. From 3-8-2020 to 9-8-2020.
8. One week Online National Level Faculty Development Program on "Possessing the Two Wordrobes: Communication and Writing" ORGANIZED BY BVRIT HYDERABAD, during 25th to 31st May, 2020.
9. One Week International E-Workshop on Language Translation Skills. Organized by Higher Education Department. Govt. of Jammu and Kashmir, head from 8 to 12 August, 2020.
10. Four Days National Work-shop on Skill Building: Creating and Empower Leaders of Tomorrow. Organized by Kaveri College, Pune. Held from 28&29 August and 3rd & 4th Sep.2020.
11. Three Day workshop on "Publishing Ethics and Research Methodology". Organized by Dr. B.R Ambedkar Central Library, Jawaharlal Nehru University, Delhi. From 12 to 14 August 2020.
12. FDP on "Remedial Teaching Strategies and Tools for English Language Teachers. Organized by Mallareddy College of Engineering and Technology, Hyderabad. Held on 22 Sep. 2018.
13. FDP on Innovative Methods for Effective Teaching organized by Mallareddy Engineering College for Women. Held 13th Dec.2017.
14. One Day National Level Awareness Workshop on IPR and Patents organized by Malineni Perumallu Group of Institutions. Held on 17th, July, 2015.

15. Participated in the National level one day workshop on “Challenges in Teaching at Engineering colleges and Counseling strategies for Engineering Graduates”, on 8th September 2012.
16. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
17. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
18. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mr. B. Sandeep (English)

1. Received appreciation certificate for achieving 100% results in JNTUH Examinations from Malla Reddy Engineering College for Women.

Conferences/Workshops:

1. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.

Coursera Certifications:

1. Coursera - Teach English Now! Second Language Reading, Writing, and Grammar
2. Coursera - Tricky American English Pronunciation
3. Coursera - Effective Problem-Solving and Decision-Making
4. Coursera - English for Teaching Purposes
5. Coursera - Business English: Networking
6. Coursera - Business English: Meetings
7. Coursera - Business Writing
8. Coursera - Business English: Basics
9. Coursera - Tricky English Grammar
10. Coursera - Communication Strategies for a Virtual Age
11. Coursera - English for Effective Business Writing
12. Coursera - Inspiring and Motivating Individuals
13. Coursera - Leadership and Emotional Intelligence
14. Coursera - Professional Skills for International Business
15. Coursera - Speak English Professionally: In Person, Online & On the Phone
16. Coursera - Teamwork Skills: Communicating Effectively in Groups
17. Coursera - Write Professional Emails in English
18. Coursera - How to Write a Resume (Project-Centered Course)
19. Coursera - Create a Resume and Cover Letter with Google Docs
20. Coursera - Grammar and Punctuation

Mr. B. Santhosh (English)

Conferences/Workshops:

1. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.
2. Participated in faculty development programme on “Green Eco Organization and Youth Red Cross” organized by ARASU Engineering College, Tamilnadu on 19th May, 2020.

3. Participated in faculty development programme on “Incorporating Digital Resources for an Enhanced Student Engagement and Participation” organized by Andhra Loyola College, AP on 29th and 30th May, 2020.
4. Participated in faculty development programme on “Deep Learning in Telecommunication” organized by KIT Knowledge series 2020 on 20th May 2020.
5. Participated in faculty development programme on “Preposition to acquire Perfect English” organized by DIET Tamilnadu on 28th May 2020.

Mr. Charan (Mechanical)

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTEND

1. Completed a 12 weeks NPTEL online course on “Engineering Drawing and Computer Graphics “with a consolidated score of 83% from 26-07-2021 TO 24-10-2021.
2. Attended a 2 Hours Live Training Webinar on” Reviewing of literature for formulating a research problem” conducted by RESEARCH GRADUATE on 18-12-2021
3. Completed a 4 Weeks course on “leadership and Emotional Intelligence” offered by ISB through Coursera from 11-05-2020 TO 05-06-2020.
4. Completed a 5 weeks course on “Write a Professional Emails in English” offered by Georgia Institute of Technology through Coursera from 04-05-2020 TO 06-06-2020.
5. Completed a 6 weeks course on ” Moralities of Everyday Life” offered by Yale University Through Coursera from 11-05-202 TO 05-06-2020
6. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16-05-2020
7. Participated in online Faculty Development Program on” APPLICATION OF CAD TOOLS IN DRAWING COURSES” conducted by Department Of Mechanical Engineering, Geethanjali College Of Engineering & Technology from 09-06-2020 TO 13-06-2020
8. Participated in A Seven Day Faculty Development Program on" ADVANCEMENTS IN MECHANICAL ENGINEERING” conducted by Department Of Mechanical Engineering, GATES Institute Of Technology from 04-07-2020 TO 10 -07-2020
9. Participated in Workshop on “Effective Teaching Methods” organized by Malla Reddy Engineering College For Women from 01-07-2019 TO 03-07-2019
10. FDP on “Innovative Methods for Effective Teaching” at Mallareddy Engineering College for women on 13th December 2017.
11. FDP on Application Oriented Teaching Methodologies organized by Malla Reddy Engineering College For Women (MRECW) Hyderabad during 3rd to 5th July 2017.
12. Workshop on Research Mythologies organized by Malla Reddy Engineering College for Women (MRECW) Hyderabad during 22nd April 2017.
13. Machine Element Design Organized by CMRIT Hyderabad

14. Attended the one- week APSCE –JNTUH sponsored workshop on ENGINEERING DRAWING from 16th to 21st July at Anurag Group of Institutions .Ghatkesar. R.R Dist. AP
15. Participated In A Mission 10X Workshop organized by WIPRO Conducted at Jyothishmathi College Of Engineering & Technology At Thurkapally From 5th To 9th July, 2011.
16. A workshop on “high impact teaching skills” organized by DALE CARNEGIE TRAINING under Mission 10X, WIPRO from 5th to 6th July 2011.

Mr. Subhani Bhasha (Mechanical)

Patents: COMPRESSED AND RECYCLED AIR ENGINE

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. A 5-Day online Faculty Development Programme on “Research Methodology” organized by Malla Reddy Engineering College for Women (MRECW) Hyderabad during 27th to 31st July 2020
2. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell At 16th MAY-2020
3. FIVE DAY ONLINE FACULTY Development Program on open FOAM organized by V.K.R,V.N.B& A.G.K COLLEGE OF ENGINEERING 29th June to 3rd July 2020.
4. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
5. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
6. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
7. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mrs. A. Reshma (Mechanical)

Certification Courses Completed:

1. AUTOCAD, CATIA

International/National Journals:

1. A. Reshma, M. Srinivas Reddy, “Thermal analysis of helically grooved coil in a concentric tube heat exchanger”, Springer. ISSN: 978-981-15-1124-0, Issue: 18 dec, 2015.

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. A 5-Day online Faculty Development Programme on “Research Methodology” organized by Malla Reddy Engineering College For Women(MRECW) Hyderabad during 27th to 31st July 2020

2. Participated in Leadership Talk with Dr. Pramod Chaudhary Chief Innovation Officer MHRD Innovation Cell on 16th MAY-2020
3. FIVE DAY ONLINE FACULTY Development Program on open FOAM organized by V.K.R, V.N.B& A.G.K COLLEGE OF ENGINEERING 29th June to 3rd July 2020.
4. Participated in the Faculty Development programme on “Innovative Methods for Effective teaching” organized by Malla Reddy Engineering college for women on 13th December, 2017.
5. Participated in the Faculty Development programme on “Application Oriented Teaching Methodologies” organized by Malla Reddy Engineering College for women on 3rd to 5th July 2017.
6. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mr. Sonu Kumar (Mechanical)

Conferences/Workshops:

1. Participated in Workshop on “Effective Teaching Methods”, organized by Malla Reddy Engineering College for women, Autonomous, on 1st to 3rd July 2019.
2. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Mrs. DARNA SWAPNA (Chemistry)

WORKSHOPS ATTENDED:

1. International Conference on Multidisciplinary Research In Science & Humanities organized by Vasireddy Venkatadri Institute of Technology during 17th to 18th March, 2022

Achievements:

1. Qualified APSET – 2014 conducted by State Governments of Andhra Pradesh and Telangana for Assistant Professor / Lectureship.
2. Got 7th rank in M. Sc (Organic Chemistry) entrance Examination conducted by Kakatiya University, Warangal.

Dr. ANKAM RAGHAVENDRA RAO (Physics)

Achievements:

1. National Award of Excellence Adarsh Vidya Saraswathi Rastriya Puraskar, “BEST TEACHER AWARD” on 5th December – 2021, by Global Management Council, Ahmadabad.

International/National Journals:

1. “Determination of wavelength and Peak position Peak Position in Advanced Materials”, International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, Issue 1, January 2022 DOI: IARJSET.2022.9151. ISSN 2393-1588, PP291-294.
2. “Correlation of Nano Capacitance with Electrical Properties of Advanced Materials”, International Advanced Research Journal in Science, Engineering and Technology, Vol. 8, Issue 7, July 2021 DOI: IARJSET.2021.8739, PP203-207.

3. "Insight Into The Thermophysical Behaviour Of Green Ensergy Materials", Solid State Technology Volume: 64 Issue: 2 Publication Year: 2021.pp:4202-4211.
4. "Computational And Experimental Investigation On Binary Green Materials", Turkish Journal Of Computer And Mathematics Education ,Volume 12 Issue 11 , ISSN 1309-4653Year 2021.pp:3238-3246.
5. "Thermo - Acoustic Studies On Eco - Friendly ([Bmim][Pf6] + Aniline) Binary Mixtures " , Solid State Technology Volume: 63 Issue: 2s Publication Year: 2020.pp9363-9362.
6. "Ultrasonic Velocity & Other Relation Parameters", International Journal of Recent Technology and Engineering (IJRTE),ISSN:2277-3878,ISSUE-2,Volume-8, July-2019.pp:3654-3657.
7. "A Correlation between Hardness and Bond Ionicity in crystals" , International Journal for Research in applied sciences & Engineering Technology (IJRASET) ,ISSN: 2321 ,Issue III, Vilume 7 ,March- 2019:pp2680-2683.
8. "Molecular Weight And Allied Properties Of Polymers", International Journal of Applied and Advanced Scientific Research (IJAASR),ISSN 2456 -3080,Issue 1, Volume2, Feb - 2017.pp:40-44.
9. "Optical Rotation in Polymers", International Journal of Innovative Research in Science and Engineering and Technology, ISSN 2319-8753, Issue 5, Volume 8, August , 2016. PP:15082-15086.
10. "Densities From Fundamental Parameters", International Journal of Innovative Research in Science and Engineering and Technology, ISSN 2319-8753, Issue 3, Volume 4, April,2014.pp:11025-11028.
11. " Densities of Alkyl and Aryl Homologues " , International Journal of Innovative Research in Science and Engineering and Technology, ISSN 2319-8753,ISO 3297: 2007 Certified Organization , Issue 8, Volume 2 August 2013.pp:3773-3778.
12. "Characterization of Polymers – Molecular Weight: New approach", International Journal of Innovate Research in Engineering & Science, ISSN 2319-5665. issue 2, volume 8 August 2013.pp:26-31
13. "Principle of Additivity: Physical Properties of Polymers", Indian Journal of Scholarly Research, ISSN 2278-8271., Issue 8 Volume 2, August 2013.pp:48-49.
14. "Effect Of Polymerization : On Optical Properties Of Ethylene Glycols", International Journal of Innovate Research In Engineering & sciences, ISSN 2319-5665, issue 2 volume 6 June 2013.pp:16-23.

REFRESHER COURSE:

1. Attended "FIRST REFRESHER COURSE IN MATERIAL PREPARATION AND MEASUREMENT OF PROPERTIES" held on "INDIAN ACADEMY OF SCIENCE", Bangalore, 6 to 21 May 2014.

PAPER PRESENTATIONS IN SEMINORS:

1. "Thermophysical and Acoustical Studies on Echo-Friendly materials" International Conference on Multidisciplinary Research in Science and Humanities ICERSH-2022 - (Online) organized by Vasireddy Venkatadri Institute of Technology (VVIT), Guntur, on 17th & 18th February 2022.

2. "Determination Of Wavelength And Peak Position In Advanced Material's", First International Conference on Innovation in Engineering, Management and Science ICEMS-2022 - (Online) organized by Vasireddy Venkatadri Institute of Technology (VVIT), Guntur, Andhra Pradesh, India & Global Conference Hub, Coimbatore, Tamilnadu, India on 29th & 30th January' 22.
3. "Measurement of Dielectric Constant in InAs_xSb_{1-x} Semiconductor Alloy", First International Conference on Innovation in Engineering, Management and Science ICEMS-2022 - (Online) organized by Vasireddy Venkatadri Institute of Technology (VVIT), Guntur, Andhra Pradesh, India & Global Conference Hub, Coimbatore, Tamilnadu, India on 29th & 30th January' 22.
4. "Variation of molecular weight : Glasstransition temperature" , UGC sponsored National seminar Recent Research Developements in Higher education ,(RRDH – 2016) , Andhra Chrystan College , Guntur ,6Th and 7th December 2016.
5. "Variation of optical rotation with molecular weight", UGC sponsored National seminar on Recent Trends in Material Science , SV Degree and Enginnering College kadapa(1 and 2 march 2015).
6. "Molecular Weight of the Polymers: Recent Methods of Study", UGC sponsored National seminar on New Trends in advanced Materials , Department of Physics , Government College For Men ,kadapa (27-02- 2015).
7. "Glass transition Temperature and Compressability:Polymer Characterization", International seminar on Glasses and other Functional materials , UGC, DST, APSICHE , Department of Physics,Acharya Nagarjuna University,Guntur, 11 to 13 th december 2014.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTEND

1. Three Day Online Faculty Development Programme. "Applications of Physics in Science and Technology" , NRI Institute of Technology Pothavarappadu, Vijayawada, Andhra Pradesh, July 23-25, 2020
2. Participated "Faculty Development Programme On Contemporary Physics For Engineers & Technologists" , Department of physics ,Gokaraju Rangaraju Institute of Technology (Autonomous), Hyderabad , 4-6 july 2018
3. A Six day Faculty Development Programme on "Advancements in Mathematics and physical Sciences and their Educative reflections in Engineering" (AMPERE – 2019), Conducted by basic Science and Humanities ,Vignan Institute of Technology & Science , Vignan hills ,Telangana from 1july 2019 to 6 july 2019.
4. A two day Faculty Development Programme on multi carrier modulation in broadband communication and technology challenges in 5G. Methodology organized ECE Department, Raghu engineering college, Visakhapatnam. 29 MAY 2020 TO 30 MAY 2020
5. A FIVE Day Faculty Development Programme on "Applied physics & Material Science (RAM – 2020)" , Conducted by department of BS&H ,QISCET ,Ongole in association with data tech labs from 8 June to 12 June 2020.
6. Three days FDP on "Physics & Technology of Materials" Organized by Post Graduate Department of Physics, Srinivasan College of Arts and Science, Perambalur, during 03 – 05 JUNE 2020.

7. The 5 days Online Workshop and National FDP on “Research Methodology and ICT based Teaching and Learning Tools” organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu from 16th June to 20th June 2020.
8. Five day online FDP on “Opportunities and Challenges in Next-Generation Semiconductor Devices” organized by Department of Electronics and communication Engineering , Anil Neerukonda Institute of Technology and Sciences, Visakapatnam. held during 16.06.2020 to 20.06.2020

PARTICIPATION IN SEMINARS, CONFERENCES & WORKSHOPS

1. International Workshop on “Effect of Emissions & Effluents o Environment”, IEEE – 2012 , Department of Chemistry ,AU College of Engineering (A), Andhra University ,Visakhapatnam 12th & 13th December, 2012.
2. UGC- Sponsored National Seminar on “Recent Developments in Physics”, NSRDP – 2015 , Department Of Physics , SK University , Ananthapuramu. 26Th & 27Th march 2015.
3. International Conference on “Trend Setting Innovations in chemical Sciences & Technology”, National Inspired chemistry & Engineering, TESQP- 2016, JNTUH, Hyderabad, 4Th & 6Th October – 2016.
4. National Conference on “Current Developments in functional materials and their applications”, NCFMA-2017, Department of Physics, KL University, Guntur, 22nd and 23rd ,December-2017.
5. A Three day National Work Shop on “Retooling Language Teaching to the Students of Professional courses ” , Department of Science and Humanities ,KKR&KSR Institute of Technology and Sciences ,Guntur ,1St to 3rd November-2018.
6. A Three day National Work Shop on “Advanced Engineering materials” , division of Physics , Department of S&H Viegan’s Foundation for Science ,Technology and Research (Deemed to be University), Guntur ,28 -29Th December-2018.
7. A Two Day Science Academies Lecture Workshop On “Applications of Quantum Mechanics to Optics”, Department of Physics and Electronics KBN College, Vijayawada, 1st-2nd Feb-2019.
8. One day national work shop on “Material Characterization Techniques”, Department of Physics, KLU Deemed to be University, Guntur, 18Th April-2019.
9. A six day Short Term Training Programme (STTP) sponsored by AICTE on “Statistics With R- Programming”, Department of Computer science & Engineering , Narasaraopeta Engineering college (AUTONOMOUS) , Narasaraopeta, Guntur .24-29 June 2019.
10. A Two day “National Seminar on Recent Trends in Nano Science and Nano Technology” organized by Department of Nanotechnology ,Acharya Nagarjuna University , Guntur ,30Th and 31st January-2020.
11. 5 days Online “International Conference on Innovative Challenges in Multidisciplinary Research and Practices” organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu . from 15th June to 19th June 2020.
12. Two day National e-Workshop on “INTRODUCTION TO ORIGIN SOFTWARE” organized by K L University, Guntur, from 29th – 30th September 2020.

WEBINAR PARTICIPATION

1. Participated in the one day National webinar on LUMINESCENT NANO MATERIALS FOR FORENSIC AND SECURITY APPLICATIONS organized by Department of Physics & Electronics, SRR & CVR Government Degree College (A), Vijayawada on 25-02-22.
2. Participated in the National Webinar on Food Resources for Sustainable Development organized by Centre for Environmental Education and Development (CEED), INDIA in collaboration with Department of Environmental Sciences, Acharya Nagarjuna University and PRAKRUTHI the Environmental Club of Lakireddy Balireddy College of Engineering, Mylavaram on the eve of World Food Day @ 16th October, 2020.
3. Participated in National Webinar on "A Layman's guide to the World of Snakes and Snake Bite Mitigation" Organized by Nature Club of Rajapalayam Rajus' College and Wildlife Association of Rajapalayam (WAR) on 01st October, 2020 on celebrating "World Wildlife Week".
4. One Day National Webinar on "Applications of Raman Spectroscopy in Nanomaterial - based Biosensor" organised by PG & Research Department of Physics, Padmavani Arts & Science College for Women, Salem on 14th August, 2020.
5. Webinar On "ASIC- SOC Design flow of Methodology" organized ECE Department, Raghu engineering college, Visakhapatnam. On 13 June 2020.
6. National Webinar On "Safety Measures And Precautions At Construction Site During COVID-19" conducted by Civil Engineering Department, Kalinga University, Naya Raipur, Chhattisgarh on 12 June 2020 (Certificate ID: 8JAG6A-CE000137)
7. National Level Webinar On "Design Thinking In E – Learning Organizing" by department of physics ,Dr SNS Rajyalakshmi College of Arts and Science ,Coimbatore, Tamilnadu on June 11, 2020 (Certificate ID: RWZME0-CE000222)
8. National Webinar on " Applications of Atomic and Molecular Spectroscopy in Research and Daily Life", Aurora's Degree & PG College ,Chikkadpally,Hyderabad-500020 held on 10th June,2020
9. Webinar on "Emerging trends in Nano materials for Microwave, Integrated electronics and Cancer Applications", organized by basic science and humanities , GMR Institute of Technology , Rajam Andhra Pradesh . On 4 June 2020.
10. International webinar on " Emerging trends in Graph theory" organized by PG & Research Department of Mathematics, Sacred Heart College, Autonomous, Tiruputtur, from 14th to 16th June 2020.
11. Webinar on "Virtual Internships & opportunities past Covid-19" conducted by Dept of Computer Science & Engineering in collaboration with CSI at Chalapathi Institute of Engineering & Technology on 20-6-2020.
12. National Webinar on "Recent Advances In Materials For Sensing And Energy Harvesting" Organized by the Division of Physics, Department of S&H of VFSTR (Deemed to be University) on 22nd June 2020.
13. National Webinar on "LAPLACE TRANSFORMS AND ITS APPLICATIONS", Department of H&S, Mallareddy Institute of technology and sciences, on 22/6/2020.
14. National Webinar on "MICROSCOPY AND FUNCTIONAL MATERIALS AND SPECTROSCOPY", Department of AS&H, Thirumala Engineering college, on 22/6/2020.

15. International Webinar on “Fractional system with Rossenblatt process and Poison Jumps - Optimal Control” conducted by Department of MATHEMATICS and C F R D KPRIET on 27-06-2020.
16. National Webinar on Characterization of Material conducted by KL University on 30-11-2020.

QUIZ PARTICIPATION:

1. E- Quiz on “ Health Awareness ” Organised by the Department of Physical Education in Association with IQAC , Rajapalayam Rajus’ College , Rajapalayam on from 18.07.2020 to 25.07.2020
2. E-Quiz program on PHYSICS IN EVERYDAY LIFE conducted by the Department of Physics on 6/18/2020 with the scoring of 85%. Shrimathi Devkunvar Nanalal Bhatt Vaishnav College For Women, Chrompet, Chennai - 600 044
3. “E-Quiz on Vocal for Local: The Self Reliance Mantra” conducted by School of Entrepreneurship Skills, Bhartiya Skill Development University Jaipur in association with Management & Entrepreneurship and Professional Skills Council (New Delhi), MSME- DI, Government of India & Global Foundation for Skill Development and Entrepreneurship. , held on June 18, 2020
4. E-Quiz of “Atmanirbhar Bharat - Strengthen the Future” conducted by School of Entrepreneurship Skills, Bhartiya Skill Development University, Jaipur, in association with The Employers Association of Rajasthan & Global Foundation for Skill Development and Entrepreneurship. On 13-6-2020 with 75% marks. (Certificate ID: AKPCHW-CE016231)
5. E-Quiz On “BASIC APPLIED PHYSICS” with 90% Organized, by “Zero Gravity Association”, Department of Physics with Computer Applications SRI MALOLAN COLLEGE OF ARTS AND SCIENCE Madurantakam, Chengalpet Dt – 603 306, Tamilnadu, India on 19-6-2020.
6. E-Quiz on "NAAC Revised Accreditation Framework", Organized by IQAC, Dr Ambedkar College of Arts, Commerce and Science chandrapur on 10 june 2020. (Certificate ID: P6TV04-CE000855)
7. National level E-Quiz on “THERMODYNAMICS AND OPTICS” by Dept of Physics, G. Pulla Reddy Degree and P.G. College, Hyderabad on June 2020.
8. National Level E-Quiz on “English Grammar and Usage” Organized by the Department of English- BS&H, QIS College, Ongole on 22-06-2020.
9. E-Quiz on “INTERNATIONAL YOGA DAY” Organized by Department of Humanities & Sciences, KSRMCE, Kadapa on 6/22/2020.
10. E-Quiz contest on “General Aspects in chemistry” Organized by Department of Science & Humanities, Hindusthan College of Engineering & Technology, Coimbatore on 6/23/2020
11. National Level E-Quiz on “Engineering and Applied Chemistry” conducted by the Department of Chemistry, Andhra Loyola Institute of Engineering and Technology, Vijayawada on 6/22/2020.
12. National level E-Quiz on “APPLIED PHYSICS” organized by Department of Physics (S&H), ALIET, Vijayawada held on 22-6-2020

13. National level E-Quiz on “ PHYSICS IN EVERY DAY” organized by Department of Physics (S&H), IMAYEM Arts& Science college ,Thiruchanupalli , Tamil Nadu , held on 23-6-2020
14. Participated In The “2020 CHEMISTRY E-Quiz” Organized By The Department Of Science And Humanities Of Hindustan College Of Engineering And Technology, Coimbatore.
15. Participated In “National Level E-Quiz On Statistics” Conducted By The Department Of Statistics , G. PULLA REDDY DEGREE & P.G. COLLEGE (Affiliated To Osmania University)-Estd. 1994 Mehdipatnam, Hyderabad-28 in June 2020.

PROFESSIONAL MEMBERSHIP

1. Review Board Member of IJERT: Reviewer ID IJERTEW3011.
2. Member of IAENG : Number: 201827
3. Professional member in IFERP: NumberPMIN37148602
4. ‘Member of Editorial Board’ journals of BEIESP: 201924.
5. ‘Member of Editorial Board’ Journals of SCIENTIFIC RESEARCH.

Dr. O. Kumara Swami (English)

International/National Journals

1. A research article SEARCH FOR BEAUTY AMIDST RESTRICTIONS OF LIFE IN TONI MORRISON'S *THE BLUEST EYE* AND *SULA* is published in INTERNATIONAL JOURNAL OF ENGLISH LANGUAGE, LITERATURE AND TRANSLATION STUDIES (IJELR), ISSN: 2395-2628(Print):2349-9451(online), VOL. 8. ISSUE. 2.2021(APRIL-JUNE).
2. Attended ‘BUILDING BRIDGES OF FRIENDSHIP: CANADA AND INDIA’, an International Conference, organised by Acharya Nagarjuna University, Guntur from dt. 7-1-2020 to 9-1-2020 (3 days).

FDP/WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. THE ROLE OF A TEACHER IN NATION BUILDING, a FDP is organised by KESHAV MEMORIAL INSTITUTE OF COMMERCE AND SCIENCES, HYDERABAD in collaboration with ICSSR-SRC, MHRD New Delhi from dt. 3-8-2020 to 9-8-2020 (1 week)
2. LITERARY CRITICISM, a FDP is organised by THIRUVALLUVAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS & SCIENCE, KALLAKURICHI, Tamil Nadu from 30-7-2020 to 5-8-2020 (1 week)
3. ORIENTING APPLICATIONS & CONCEPTUALISED ASPECTS OF SCIENCES & HUMANITIES, a FDP is organised by BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL from 21-7-2020 to 25-7-2020 (1 week)
4. ENGAGING STUDENTS IN AN ONLINE ENVIRONMENT: GLOBAL PERSPECTIVES, a FDP is organised by VIDYAJYOTHI INSTITUTE OF TECHNOLOGY, Hyderabad from 3-8-2020 to 8-8-2020 (1 week)
5. ‘Language and Literature - A Pragmatic Approach’, a FDP is organised by VET Institute of Arts & Science, Thindal, Erode from 20-7-2020 to 26-7-2020 (1 week)

6. 'Combating Pandemic: A Synergy of Literature and Wellness' a FDP is organised by NIRMALA COLLEGE FOR WOMEN, COIMBATORE from 26-7-2020 to 28-7-2020 (3 days)
7. HIGH IMPACT TEACHING SKILLS AND MIND MAPPING FOR BETTER TEACHING, a FDP is organised by MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL from 19-8-2020 to 20-8-2020 (2 days)
8. ENGAGING STUDENTS IN AN ONLINE ENVIRONMENT: GLOBAL PERSPECTIVES, a workshop is organised by SRI KRISHNA COLLEGE, Bagula, Nadia, West Bengal from 28-8-2020 to 29-8-2020 (2 days)'THE IMPACT OF COVID-19 on Indian Education Sector' a webinar is organised by KKR&KSR INSTITUTE OF TECHNOLOGY & SCIENCES, Guntur, A.P. on dt.6-8-2020
9. HUMANITIES IN CRISIS, a webinar is organised by S.S. KHANNA'S GIRLS' DEGREE COLLEGE, ALAHABAD on dt. 4-8-2020
10. 'Introduction to Indian English Literature and Short Fiction in Indian English Literature: An Overview' a webinar is organised by THIRUVALLUVAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS & SCIENCE, KALLAKURICHI, Tamil Nadu on dt.16-8-2020
11. CULTURAL STUDIES, a webinar is organised by THIRUVALLUVAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS & SCIENCE, KALLAKURICHI, Tamil Nadu on dt. 23-8-2020
12. VOICES IN LITERATURE: TEXTS AND CONTEXTS, a webinar is organised by Dept. of English & IQAC Panchla Mahavidyalaya on dt.3-8-2020
13. 'Post Modernism: A Legacy of Deconstruction', a webinar-wissen 9.0 is organised by BHARATHIDASAN COLLEGE OF ARTS & SCIENCE, ERODE on dt. 27-7-2020
14. 'Pandemic and Literature', a webinar is organised by SHRIKRISHNA MAHAVIDYALAYA, GUNJOTI (M.S.) on dt. 5-8-2020
15. 'Research Competencies and Publications', a webinar is organised by TEERTHANKER MAHVEER UNIVERSITY, MORADABAD. (U.P.) on dt. 31-7-2020
16. POPULAR LITERATURE, a webinar is organised by SHYAMPUR SIDDHESWARI MAHAVIDYALAYA, AJODHYA, HOWRAH on dt. 21-7-2020
17. THE DOCTORS MEET, a webinar is organised by THIRUVALLUVAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS & SCIENCE, KALLAKURICHI, Tamil Nadu on dt. 13-7-2020
18. DECONSTRUCTING THE GENDER BINARY, a webinar is organised by GURU NANAK COLLEGE, CHENNAI on dt. 13-7-2020
19. 'NAAC Assessment and Accreditation Process', a webinar is organised by UGC-HRDC, JNTU Hyderabad on dt. 3-7-2020
20. NPTEL course on EFFECTIVE WRITING is organised by IIT ROORKEE from Jan, 2020 to Feb, 2020 (4 week course)

21. NPTEL course on ENHANCING SOFT SKILLS AND PERSONALITY is organised by IIT KANPUR from Feb, 2019 to April, 2019 (8 week course)

Dr. RAJI THOMAS (Chemistry)

Books Published:

1. Antioxidant study of germanium complexes: A theoretical perspective, LAP LAMBERT Academic Publishing-ISBN No: 978-6200307316 in the year 2020.

International/National Journals:

1. Electron transfer study on newly synthesized Ti (IV)/Zr (IV) complexes of amide and oxime functionality: A pulse radiolytic and theoretical revelation in NISCAIR-CSIR, Vol. 60A, Issue: 3, 2021, 361-369.
2. Theoretical Rationalization of Structure of Transannular Bonded Germanium Complexes Containing Amide Functionality, Asian Journal of Chemistry, Vol.32. Issue 5,2020, 995-1000.
3. Experimental and Theoretical Evaluation of the Structure and Properties of New Stannyl Complexes of Pyridine Amide Ligands, International Research Journal of Pure and Applied Chemistry, Volume 19, Issue 3, 2019, 1-8.
4. Novel tin complexes containing an oximato ligand: synthesis, characterization, and computational investigation, Helvetica Chimica Acta, Volume: 96, Issue: 9, 2013, pp: 1740-1749.
5. Synthesis, Spectroscopic, and Structural Properties of Organogermanyl (IV) Complexes of Pyridine Oximes, Phosphorus, Sulfur, and Silicon and the Related Elements, Volume: 188, Issue:7, 2013, pp:904-912.
6. Synthesis and Properties of the Alkyl/Aryl Germanium Dioximates Containing Ge—O Bond: Stability Factors—A Theoretical Approach, Heteroatom Chemistry, Volume 23, Issue 6, 2012, pp: 545-550.

Dr. Upender Ch (Physics)

Qualified Graduate Aptitude Test of Engineering (GATE) - 2011 (Physics)

International/National Journals

1. "Perturbative Bottom-Up Approach For Neutrino Mass Matrix In Light Of Large Θ_{13} And Role Of Lightest Neutrino Mass" In International Journal of Modern Physics A(IJMPA), ISSN (on-line): 1793-656X, Volume 29, No. 22, 2014.

International / National Conferences

1. "Large Θ_{13} And S_3 Perturbation with Neutrino Mass Matrix", Published in SPRINGER, Springer Proceedings in Physics 174, ISSN (on-line):1867-4941, 2016, pp: 261-266.

Participation in WORKSHOPS/TRAINING:

1. Winter School in High Energy Physics at Banaras Hindu University, Varanasi during January 23 to February 12, 2013

2. SERC Preparatory School in Theoretical High Energy Physics at Tezpur University, Assam during June 17 to July 13, 2013.

Dr. K. Kalyani (Mathematics)

International/National Journals

1. Non-Darcy natural convection MHD flow for nanofluid over a stretching sheet with thermal radiation, Journal of nanofluids 8 (6), 1295-1304.
2. Viscous and Ohmic dissipation on non-Darcy MHD nanofluid mixed convection flow in porous medium with suction/injection effects, Journal of Physics, Conference Series 11729(1), 012014
3. Boundary layer flow of a Nanofluid near the stagnation point on a stretching surface with variable thickness and Thermal radiation, International Journal of Mechanical Engineering and Technology 9 (8), 478 ...
4. The Influence of thermal Radiation on MHD flow of a micropolar fluid over a stretchable disk with Viscous, International Journal of Mathematical Archive-8 (10), 2017, 84-93 Available online through pwww. ijma. info ISSN 2229–5046
5. MHD Stagnation Point Flow of a Nanofluid Towards a Radially Stretching Convectively Heated Disk with Viscous Dissipation Journal of Nanofluids 6 (1), 182-188
6. MHD boundary layer flow of a nanofluid over an exponentially permeable stretching sheet with radiation and heat Source/Sink, Transp Phenom Nano Micro Scales 4 (1), 44-51.
7. MHD mixed convection flow past a vertical porous plate in a porous medium with heat source/sink and soot effects American Chemical Science Journal 7 (3), 150-159
8. International / National Conferences
9. International conference computational Fluid flow and Heat Transfer (CFFHT), 28-29 march 2018.
10. CONIAPS XX, 20th International conference of International Academy of Physical Sciences on Recent Advances in Physical sciences and future challenges, 14-16 july 2017.
11. National conference on Recent Advances of Mathematical Techniques in science and Technology, 20-21 July, 2017.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Three days FDP on Mathematical Analysis and Modelling organised by St. Joseph Institute of technology, OMR, Chennai, 23th -25th july 2020.
2. Tools online Teaching, Learning and Evaluation, RBVRR womens College, Hyderabad, 20-24th july 2020

Dr. M. SREENIVAS (English)

International/National Journals

1. Published a Research Paper on “Frederick Henry – A Bundle of Contradictions” in International Journal of Academic Research Voice of Intellectuals in Volume 4, February, 2017
2. Published a Research Paper on “Protagonists and Contradictions with Reference to the Old Man and the Sea” in International Journal of Multidisciplinary Educational Research in Volume VI, February 2017

3. Published a Research Paper on “Hemingway’s Fiction in A Farewell to Arms” in SHODH DRISHTI an International Refereed Research Journal in October-December edition, 2016
4. Published a Research Paper on “Santiago – More Than A Hero – Revisiting Ernest Hemingway” in Interdisciplinary Journal of Contemporary Research – Vol.3, No.4 – Aug.-Sept.,2016
5. Published a Research Paper “Tragedy and Pain Transcended in Hemingway” in IJELLH (International Journal of English Language, Literature & Humanities) in Vol.III Issue VII, 2015

International / National Conferences

1. AICTE Sponsored, a three day online workshop at Vaageswari College of Engineering in association with NIT Warangal on NBA accreditation in April-2019
2. AICTE Sponsored, a three day Faculty Development Programme (FDP) at KITS Warangal on Induction Programme from 16-05-19 to 19-05-19
3. A workshop conducted by HYDERABAD CENTRAL UNIVERSITY on English in India and Indian English on 7th Sept. 2018
4. A Two-Day National workshop by Gurunanak Institute of Technology – Hyderabad on English for Innovations and Technocrats on 4th & 5th July 2018
5. A Two-Day National Workshop by JNTU Hyderabad on Gender Sensitization on 4th & 5th December – 2015
6. A One Week workshop on “International Congress on English Grammar” by G. Narayanamma Institute of Technology – Hyderabad from 6th – 11th January 2008.
7. A Three Day “Faculty Development Programme” Vaageswari College of Engineering in association with ISTE from 8th - 10th Aug. 2008.
8. A Six-Day Faculty Development Programme on “Soft Skills” by IEG – JKG & Globarena Technologies from 26th Nov. - 1st Dec. – 2007
9. A Two-Day workshop on “Thought Structuring and English Language Communication” by JNTU – Hyderabad on 17th & 18th September 2007
10. A One-Day workshop on “Challenges Behind Technical English Teaching” by St.Stanley College of Engineering & Technology – Hyd on 10th August 2007
11. A Two-Day workshop on “Evolving Perspective methods in Teaching English to Engineering Students” by G. Narayanamma Institute of Technology – Hyderabad on 21st & 22nd August 2006

Dr. Mopidevi Tejaswi (Physics)

Awards:

Received Best Paper Presentation Award at National Conference at Chennai, 2018.

Certification Courses:

1. Introduction to Molecular Spectroscopy - an online non-credit course authorized by University

of Manchester and offered through Coursera on 11-06-2020.

2. Vector Calculus for Engineers - an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on 13-06-2020
3. AI for everyone - an online non-credit course authorized by deeplearning.ai and offered through Coursera on 10-06-2020
4. Speak English Professionally: In Person, Online & On the Phone - an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera on 10-06-2020
5. Introduction to Psychology - an online non-credit course authorized by University of Manchester and offered through Coursera on 12/06/2020.

International/National Journals

1. Spectroscopic studies on liquid crystalline p-n-nonyloxy benzoic acid (9oba) dispersed citrate capped gold nanoparticles”, Optik, International Journal for Light and Electron Optics, <https://doi.org/10.1016/j.ijleo.2020.165151>, vol.219, 2020.
2. “Birefringence studies on Alkoxy Benzoic acids with dispersed Fe₃O₄ nanoparticles”, Liquid Crystals, ISSN: 0267-8292 (Print) 1366-5855 (Online), Taylor and Francis, DOI: 10.1080/02678292.2019.1647571, 2019.
3. “Spectroscopic studies on liquid crystalline nhexyloxy-cyanobiphenyl with dispersed citratecapped gold nanoparticles in visible region”, Liquid Crystals, ISSN: 0267-8292 (Print) 1366-5855 (Online), Taylor and Francis, <https://doi.org/10.1080/02678292.2019.1688874>. Oct 2019.
4. “Optical Properties of Liquid Crystalline Alkoxy Benzoic Acids with Dispersed Citrate-Capped Gold Nanoparticles”, Z.Naturforsch. 2019, <https://doi.org/10.1515/zna-2019-0100>.
5. “Influence of ZnO nanoparticles dispersion in Liquid Crystalline Compounds - Experimental Studies” Materials Today: Proceedings, International Conference on Advanced Materials and Applications (ICAMA 2016), Vol.5 (2018) pp. 2666–2676.
6. “Effect of ZnO Nanoparticles Dispersed in Liquid Crystalline Alkoxy Benzoic Acids and Periodic Noise Reduction using Frequency Domain Filtering”, International Journal of Chemical Sciences, Int J Chem Sci. Vol.15, Issue. 3, July, 2017, pp.167-179.
7. “SYNTHESIS AND CHARACTERIZATION OF CITRATE CAPPED GOLD NANOPARTICLES AND THEIR EFFECT ON LIQUID CRYSTALS: OPTICAL STUDIES”, RASAYAN JOURNAL OF CHEMISTRY (RJC), ISSN: 0974-1496, e-ISSN: 0976-0083, CODEN: RJCABP, Vol. 9, No. 4, October - December, 2016, PP. 697 – 705.
8. “Characterisation and mesomorphic behaviour of liquid crystals with dispersed PdCl₂ nanoparticles”, Liquid Crystals Today, vol.26, No.2, pp.32-38, DOI: 10.1080/1358314X.2017.1313538
9. ”Structural Studies on Citrate Capped Gold Nanoparticles Dispersed in Liquid Crystals” International Journal of ChemTech Research (Chem Tech), CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN (Online):2455-9555, Vol.10 No.1, 2017, pp.239-249.
10. “SCHIFF BASE LIQUID CRYSTALLINE COMPOUNDS WITH DISPERSED CITRATE CAPPED GOLD NANOPARTICLES - OPTICAL AND TEXTURAL ANALYSIS”, RASAYAN JOURNAL OF CHEMISTRY (RJC), ISSN: 0974-1496, e-ISSN: 0976-0083, CODEN: RJCABP, Vol. 10, No. 1, January – March, 2017, PP.69 – 76.
11. “Citrate Capped Silver Nanoparticles Based Liquid Crystals-Spectroscopic Characterization” Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS), ISSN: 0975-8585, January –February, 2017, Vol. 8(1) PP. 1678-1686.

12. "SYNTHESIS AND CHARACTERIZATION OF THIOL - CAPPED SILVER NANOPARTICLES AND THEIR EFFECT ON LIQUID CRYSTALS" RASAYAN JOURNAL OF CHEMISTRY (RJC), ISSN: 0974-1496, e-ISSN: 0976-0083, CODEN: RJCABP, Vol. 10, No. 1, January – March, 2017, PP.16 – 24.
13. "Synthesis and Characterization of Citrate Capped Au Nanoparticle Dispersion in Liquid Crystalline Compounds" Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS), ISSN: 0975-8585, January –February, 2017, Vol. 8(1) PP. 1029-1038.
14. "SYNTHESIS AND CHARACTERIZATION OF SCHIFF BASE LIQUID CRYSTALS WITH DISPERSED ZnO NANOPARTICLES-OPTICAL PROPERTIES" RASAYAN JOURNAL OF CHEMISTRY (RJC), ISSN: 0974-1496, e-ISSN: 0976-0083, CODEN: RJCABP, Vol. 9, No. 4, October – December, 2016, PP.588 – 596.
15. "Groundwater Flow Modeling of a Hard Rock Aquifer: Case Study" in JOURNAL OF HYDROLOGIC ENGINEERING (J. Hydrol. Eng) Vol. 19, No.5, MAY 2014 pp. 877-886.

International / National Conferences

1. Participated in the webinar on "Single and Two Species Population Models" conducted on 16-06-2020, organised by Department of Basic Sciences & Humanities, Vignan's Institute of Management & Technology for Women, Hyderabad on 16-06-2020.
2. Participated and presented a paper entitled 'Optical Studies of Liquid Crystals with dispersed citrate capped gold nanoparticles' in the 2nd International Conference on Nano Science & Engineering Applications, organized by Centre for Nano Science and Technology, Institute of Science and Technology, JNTUH in Collaboration with Centre for Advanced Materials (CAM), Qaatar University, Qatar, held during 4th to 6th October 2018.
3. Participated and presented a poster entitled ' Characterization of Liquid Crystalline materials with dispersed Citrate capped Gold nanoparticles in visible region-optical studies' at 25th National Conference on Liquid Crystals (NCLC 2018) conducted during the period December 19-21 2018 organised by Centre of Materials Sciences, University of Allahabad, Prayagraj, Uttar pradesh.
4. Participated in International Seminar on Physics and Chemistry of Materials and Applications "ISPCMA-2017" on 4th, 5th, January 2017 at Shree Padmavathi Mahila Kalasala, Machilipatnam, Andhra Pradesh, India.
5. Participated and presented a paper with the title – ' Role of Thiol capped silver nanoparticles Dispersed in Liquid Crystals – Optical Studies' in UGC Sponsored- Two Day International Conference on Emerging Trnds in Chemical, Pharmaceutical, Environmental Sciences & Technology Organized by Department of Chemistry, Pithapur Rajah's Govt. College(Autonomous), in Association with Anveshana Educational and Research Foundation Association if Chemistry Teachers(ACT), Mumbai held during 24th and 25th January 2017 at Pithapur Rajah's Govt. College(Autonomous), Kakinada, Andhra Pradesh, India.
6. Participated in 6th World Conference on Applied Science, Engineering and Technology WCSET 2017Organized Jointly by Universitas Muhammadiyah Ponorogo and Basha Research Corporation (BRCORP) on August 26-27, 2017 at Universitas Muhammadiyah Ponorogo, Indonesia.
7. Participated and presented a paper in the 'International Conference on Applied Science and Technology (ICAST – 2018)' held on 24th and 25th January 2018 at Sri Sagi Rama Krishna Raju Engineering College (A), Bhimavaram, Andhra Pradesh, India.

8. Participated in the International Conference on 'Renewable Energy Research and Education' organized by Faculty of Sciences, Government Autonomous College, Rajamahendravaram from 8th to 10th February 2018 in association with Conn center for Renewable Energy Research, University of Louisville, USA.
9. Participated and presented a paper with the title – 'Birefringence and Orientational Order Parameter of Nonyloxy Benzoic Acid with Dispersed Citrate Capped Gold Nanoparticles – Optical Studies' in UGC Sponsored National Seminar on Physics and Chemistry of Non Crystalline Materials (PCNCM – 2017), held during 1st and 2nd December 2017 at Kakani Venkata Ratnam College, Nandigama, Krishna District, Andhra Pradesh, India.
10. Participated in the National Seminar on 'Need and Role of Non – Conventional Energy Sources for Sustainable Future' held on 23rd and 24th January 2018 at Department of Physics, ANR College, Gudivada, Krishna District, Andhra Pradesh, India.
11. Participated and presented a paper entitled 'Cauchy's model for the refractive indices of Liquid Crystalline nOBA at various wavelengths' in the national seminar on Recent Trends in Nanobiosensors, during 22-23rd february 2018 Organized by Department of Inorganic Chemistry, University of Madras, Guindy Campus, Chennai, India.
12. Participated and oral presentation of paper entitled 'Synthesis, Characterisation of Thiol capped Silver nanoparticles and its Effect on liquid crystals' International conference of nano science and nano technology ICNAN'16, VIT University, Vellore, Tamilnadu, during 19-21 october 2016.
13. Participated and Poster presented of paper titled 'Effect of ZnO nanoparticles dispersed in Liquid Crystalline Alkoxy Benzoic acids - Optical Studies', at Two-Day National Seminar on 'Advances in the Synthesis of Nanoparticles and their Multi-Dimensional Applications in Chemical & Bio-Sciences'(NANCBS-16) in Andhra Loyola College(Autonomous)-Vijayawada, held on 14th&15th September, 2016.
14. Participated and Poster presented of paper titled 'Effect of ZnO nanoparticles dispersed in Liquid Crystalline Alkoxy Benzoic acids.', at Three-Day National Seminar on '2nd AP Science Congress at PB Siddhardha College, Vijayawada, held on 7,8&9 November, 2016.
15. Participated and presented a paper titled ' Spectroscopic studies on Citrate Capped Gold Nanoparticles doped in Liquid Crystalline Compounds' at Two Day National seminar on Smart Materials (Materials of the Future) organizes by Department of Physics, JMJ college, Tenali, on Nov.30 and Dec.1st 2016.
16. Participated and presented a poster entitled ' Structural Characterization of Citrate capped Gold nanoparticles dispersed in Liquid Crystals' at 23rd National Conference on Liquid Crystals (NCLC 2016) conducted during the period December 07-09 2016 in the department of Applied Physics Indian Institute of Technology,(Indian School Of Mines), Dhanbad (Jharkhand).
17. Participated in UGC –SAP sponsored two day National Seminar on "Recent trends in Chemical Speciation, Kinetics and Nanomaterials (RTCSKN- 2017) Organized by Department of Inorganic & Analytical Chemistry, Andhra University, Visakhapatnam, Andhra Pradesh, India, during 3rd and 4th March, 2017 and presented the topic entitled "Influence of ZnO nanoparticles on Liquid Crystals –Birefringence and Order parameter studies".
18. Participated and presented a paper entitled 'Effect of Dispersion of PdCl₂ nanoparticles on Liquid Crystalline Compounds', in 'National Seminar on Characterisation Techniques of

Materials' organised by Department of Nanotechnology, Acharya Nagarjuna University, College of Sciences, Nagarjunanagar, held from 28th-29th March,2016.

19. Participated in Two-day National Seminar on 'Development of Advanced Materials in Physics & Electronics and their Applications' at Kakaraparti Bhavanarayana College, Vijayawada on 15th &16th october 2014.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Participated in one week FDP 'Materials: Recent Trends & Engineering Applications' organized by GOKARAJU RANGARAJU Institute of Engineering and Technology (Autonomous) during 02 - 07 June 2020.
2. Participated in the National Level Five Day faculty development program on "Scilab" in Association with IIT-Bombay (Remote Learning through Spoken Tutorial)," from 15th - 19th, June 2020 organized by the Department of Science & Humanities.
3. Attended one week Online Faculty Development Programme from 20-24, May 2020 organized by Department of Freshman Engineering, Geethanjali College of Engineering and Technology in association with Indian Society for Technical Education (ISTE).
4. Participated in the Two day national seminar on 'A study on Interaction between Human Society and Natural Environment including Natural Resource Management' held on 24th and 25th January 2019 Organized by Department of Chemistry, Physics & Bio Sciences of Ideal College of Arts and Sciences (A), Kakinada, India during 24,25th Jan 2019.

Mr. K. ANIL KUMAR (Mechanical)

Certification Courses Completed:

1. AUTOCAD, PRO-E

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. A 5-Day online Faculty Development Programme on "Research Methodology" organized by Malla Reddy Engineering College For Women(MRECW) Hyderabad during 27th to 31st July 2020
2. Participated in Leadership Talk with Dr. PramodChaudhari Chief Innovation Officer MHRD Innovation CelAt 16th MAY-2020
3. A 5 DAYS FDP on "Applications of CAD Tools in Drawing Courses" conducted by Geethanjali College of Engineering and Technology during 9th to 13th june 2020

Mrs. K CHAITANYA (Mechanical)

ACHIEVEMENTS:

1. M. Tech class topper with 82.38% (Academic Topper in the class for the academic year 2014-2015).
2. Certificate of services towards Wildlife under ARPF for the year 2012-2013.
3. Certificate of National Service Scheme (NSS) under "Youth for Rural Reconstruction Campaign" from JNTUH for two years as an NSS volunteer from 2011 to 2013.
4. Certificate of services as a volunteer for NEHRU ZOOLOGICAL PARK, Hyderabad on behalf of "Hyderabad Zoo Corps" for the "United Nation Conference of Parties 11" summit from 1-19th October 2012.

5. National Service Scheme (NSS) certificate for NSS special camp from 21-01-2012 to 27-01-2012 held at Padamati Somaram (V), Bibinagar (M), Nalgonda District.
6. Volunteer for “1st World Parliament n Spirituality(1st WPS-2012)”
7. National Service Scheme(NSS) certificate for completing a period of two years as NSS volunteer from 2010 to 2011 and for NSS camp from 13-01-2011 to 16-01-2011 held at PadamatiSomaram under “Youth for Rural Reconstruction Campaign”.

Awards:

Best NSS Volunteer for the academic year 2013-2014.

Certification Courses Completed if Any:

1. Certificate Course in “Computer Aided 3D Modeling (PRO/ENGINEER)” from May 2014 to June 2014 at Engineers CADD Centre [P] LTD.
2. Completed Certificate Course in “AutoCAD (2D, 3D)” 16 hours duration course on 17-08-2013 at CADWorld.
3. Completed Certificate Course in “DTP and Telugu typing” on 30th June 2012 at SOFTEK Computers & Academics.

International/National Journals

1. Publication of Manuscript entitled “Enhancement of Heat Transfer in Crossed Flow Heat Exchangers with Aid of Oval Tubes and Multiple Delta Winglets” published in IOSR Journal of Mechanical and Civil Engineering Vol. 14, Issue 4, Ver. 3, Jul. – Aug. 2017.

International / National Conferences

1. International conference on “ TREND SETTING INNOVATINS IN CHEMICAL SCIENCES & TECHNOLOGY”, “NATURE INSPIRED CHEMISTRY & ENGINEERING” sponsored by TEQIP-II from 4th to 6th October 2016, at Centre for Chemical Sciences & Technology (Institute of Science and Technology) JNTUH.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. One Day Workshop on ‘CFD & ITS APPLICATIONS’ conducted at Aurora’s Technological and Research Institute (ATRI), Uppal, Hyderabad on March 5th 2013.
2. State Level Workshop on “ENVIRONMENTAL EDUCATION” organized by National Green Corps, Andhra Pradesh on 21st March 2012 at Institute of Engineers.

Participation:

1. Participated in HARITHON-Green Run held on 17th, 2013 in Hyderabad.
2. Participated in WORLD AIDS DAY event on 1st December, 2011 organised by APSACS.

Mrs. P. PADMAVATHI REDDY

Awards:

1. Won Gold medal as a College Topper in B. Tech Mechanical.
2. Won Best faculty award in the JPNCE Mahabubnagar.

International / National Conferences

1. Paper published on CFD analysis on standard and splayed pin fin heat sink in ICAMS-2014 event.
2. Paper published on Investment of Annealing treatment on s&o prop of s-g-dzo thin films at ICETEM-2013.
3. Paper published on Design and Analysis of concave pin fin heat sink using composites at ICEE-2014.
4. Paper published on super hydrophobic surface with high adhesive forces based carbon/silica composites at ICEME-2014.
5. Course Era Certification on Introduction to Psychology done in the month of May 2021.
6. Course Era Certification on Moralities of Everyday life.

Mrs. Y.RENUKA (Mechanical)

Patents:

1. “Effect of Mechanical Properties on Jute Fiber Reinforced By E-Glass Fiber When Treated To Change In Environment”.

Application No: 202141002235A

Date of Application: 18-01-2021

Publication No./ Journal No.: 04/2021

Published Date: 22/01/2021

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Participated in a two-day faculty development program on “Advancements and innovations in engineering technology & management” in joginpally B.R.Engineering College, 28th – 29th Dec 2017.
2. Participated in one week National level premier faculty development program on “Engineering Mechanics made easy” in Narasimha reddy engineering college from 28th June to 2nd July 2017.
3. Participated in the three days faculty development program on” Innovative teaching techniques in engineering graphics from 5th to 7th July 2017 at Anurag group of institutions medchal.
4. Participated in one week faculty development program on “Emerging trends in composite material and industrial applications “at CBIT College From 20th to 25th March 2017.
5. Participated in the two days Seminar on” Trends in mechanical engineering from 22nd and 23rd Feb 2016 at VJIT.
6. Participated in two days National level workshop on “Hands on practice on 3D printing “ at Mallareddy engineering college(autonomous) on from 1st and 2nd July 2016.
7. Worked as incharge for conducting programs at college events.

Mr. SANGOJU SATEESH

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Life time member of the ANDHRA PRADESH SOCIETY FOR MATHEMATICAL

SCIENCES.

2. Attended one week faculty development program “BEGOTIATING THROUGH THE CLASSROOM “organized by Telangana Academy for Skill and Knowledge from 12th to 18th may 2015, held in St. Peter’s Engineering College, Hyderabad.
3. Attended One Day workshop on “MATHEMATICAL MODELING AND ITS APPLICATIONS FOR ENGINEERS AND SCIENTISTS” by the department of MATHEMATICS, JNTUH COLLEGE OF ENGINEERING HYDERABAD, ON 30TH AUGUST 2013.

Mrs. D. SARITHA (English)

Certification Courses:

NPTEL in Developing Soft skills and Personality Development

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. TEQUIP Workshop at JNTUH on ‘To Train the Trainer for implementation of Induction Program’ during 17th to 19 May 2018.
2. FDP on Remedial Teaching Strategies and Tools for English Teachers organized by Malla Reddy College for Engineering and Technology (MRCET) Hyderabad on September 22, 2018.
3. FDP on Self Awareness and Setting Goals in Education organized by Malla Reddy Institute of Engineering College and Technology (MRIET) Hyderabad during 8th July to 13th July 2019.
4. FDP on Teaching Trends in Effective Communication Skills and Personality Development organized by Malla Reddy Institute of Engineering College and Technology (MRIET) Hyderabad during 15th July to 20th July 2019.

Mrs. T.NAGA SRAVANI (Chemistry)

Certification Courses:

1. Coursera on “Natural Gas” Awarded by University at Buffalo & State university of New York
2. Coursera on “Wind Energy” awarded by Technical University of Denmark
3. Coursera on “Introduction to Molecular Spectroscopy” Awarded by University of Manchester
4. Coursera on “Moralities on Every Day Life” Awarded by Yale University
5. Coursera on “ Leadership and Emotional Intelligence” Awarded by Indian School of Business
6. Coursera on “ Introduction to Psychology Awarded by Yale University

International / National Conferences

1. International Virtual Conference On Modern Instrumental and Characterization Techniques in Applied Sciences organized by Uttarakhand Science Education and Research Centre

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Workshop on (Effective teaching methods)organized by MRECW, Hyderabad ON 1st to 3rd July 2019
2. One Week Faculty Development program on “Advancements in Science and its Application in Engineering” organized by by Hyderabad Institute of Technology and Management on 22nd to 26th July 2020
3. Five day faculty development program on “Scilab” in Association with IIT-Bombay organized by St peter’s college of Engineering on 15th to 19th June 2020
4. Webinar on “Nano Technology” organized by Vignana Bharathi Institute of technology on 5th September 2020
5. Webinar on “NMR spectroscopy” organized by Vignana’s Institute of Management and technology for Women on 24th June 2020
6. Webinar on “Plastics versus Bioplastic from Environment and Sustainable point of view” organized by Tirumala Engineering College on 7th July 2020
7. Webinar on “Role of composites in Modern Engineering Era” organized Tirumala Engineering College on 29th June 2020

Mrs. D.TEJASWI (Chemistry)

FDP’S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Workshop on (Effective teaching methods)organized by MRECW, Hyderabad on 1st to 3rd July 2019
2. Webinar on (recent advances in chemical sciences) organized by JB Institute of Engineering and technology, Hyderabad on 25th & 26th June 2020
3. Webinar on(impact of covid -19 on the future of higher education) organized by Lead India on 4th July 2020
4. Webinar on(instrumental and characterization techniques in applied sciences) organized by Uttarakhand Science Education and research Centre on 5th&6th July 2020
5. International webinar on(nanotechnology) organized by Vignana Bharathi Institute of Technology ,Hyderabad on 5th sept 2020
6. Participated in Leadership Talk with Dr. Pramod Chaudhari Chief Innovation Officer MHRD Innovation Cell, MHRD New Delhi, on 16th May 2020.

Dr. WALIUL ALAM (English)

International/National Journals:

1. The World of Marginalized and Their Resistances: A Stark Look at Rarely Seen Bengali Society in Select Translated Plays of Manoj Mitra in *Dogo Rangsang Research Journal* UGC Care Group I Journal. Vol. 10. 10. 2020 (October). ISSN: 2347-7180. Impact Factor- 6.35. Page No. - 61-66.
2. Recovering the History of the Marginalized in Utpal Dutt’s “Hunting the Sun” in *Research Chronicler: International Multidisciplinary Research Journal*. UGC Approved Journal. Vol.6.8. 2018 (August). ISSN: 2347-5021(Print): 2347-503X (Online). Impact Factor- 0.909. Page No.- 1-6.
3. The Plague of Consuetude: Repudiation of Social and Moral Ethics in Mahesh Dattani’s “Tara” in *International Journal of English Language, Literature in Humanities* Indexed, Peer

Reviewed (Refereed) Journal, UGC Approved Journal. Vol. 6.7. 2018 (July). ISSN: 2321:7065. Impact Factor- 5.478. Page No. - 751-758.

4. Amalgamation of Mythical and Legendary Structure with Modernity and Existential Exigencies in Badal Sircar's "Evam Indrajit" in *International Journal of English Language, Literature and Translation Studies (IJELR)* A Quarterly, Indexed, Refereed and Peer Reviewed Open Access International Journal. Vol.3.1.2016 (Jan-March). ISSN: 2395-2628(Print): 2349-9451(Online). Impact Factor- 5.9745. Page No. - 304-307.

5. Societal Change, Reform and Gender Discrimination in Vijay Tendulkar's "Silence! The Court is in Session" in *Research Journal of English Language and Literature (RJELAL)* A Peer Reviewed (Refereed) International Journal. Vol.3.2.2015 (Apr-June). ISSN: 2395-2636(Print): 2321-3108(Online). Impact Factor- 6.8992. Page No. - 156-159.

International / National Conferences

1. 2018, 30-31 October. Presented a paper: "Reflection of Gandhian Philosophy in Raja Rao's *Kanthapura*" in *National Gandhi Jayanti Seminar 2018* on Gandhian Perspective on Alternative Dispute Resolution organized by Indialogue Foundation & Gandhi Smriti and Darshan Samiti and Department of Philosophy, A.M.U, Aligarh.

2. 2017, 23 - 25 January. Presented a paper: "Socio-political Discourse and Existential Exigency in Manoj Mitra's *The Tale of Hekim-Saheb and Honey from a Broken Hive*" in *XIII International Conference of Indian Society for Theatre Research* on Travelling Performance and Theatre Cultures: Assessing the Praxis, Paradigms and Perspectives Organized by Indian Society for Theater Research in collaboration with Cultural Education Centre, A.M.U, Aligarh.

3. 2016, 28 - 30 January. Presented a paper: "Intermingling of Mythical and Legendary Structure with Modernity in Badal Sircar's *Evam Indrajit*" in *XII International Conference of Indian Society for Theatre Research* on Interactivity and Performance Practice: Local and Global Paradigms organized by Indian Society for Theater Research and Directorate of Art & Culture, Govt. of Goa.

4. 2016, 18 - 19 February. Presented a paper: "Plague of Gender Bias: Feminist Perspectives in Vijay Tendulkar's *Silence! The Court is in Session*" in *3rd International Conference of Amity University, Lucknow Campus* on English Studies: The Evolving Paradigms of Employability and Power Organized by Amity School of Languages, Amity University, Lucknow Campus.

5. 2016, 4 - 5 March. Presented a paper: "Problematics of Translation Discourse: Paradigmatic Study of Mohan Rakesh's *One Day in Ashada*" in *National Seminar under UGC (SAP) DRS Phase I Programme* on Remapping Translations: 1857 and After Organized by Department of English, A.M.U, Aligarh in association with UGC.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. 2015, 21 – 22 March. In “National Workshop on Research Methodology” at Faculty of Arts, A.M.U, Aligarh organized by Department of Sanskrit, Aligarh Muslim University, Aligarh. Workshop on “Planning Research Methods & Technologies Leading to Doctoral Level” on 25th November, 2014.
2. 2016, 29 March – 4th April. In *Seven Days Workshop* on “Research Methodology for Humanities” at Cultural Education Centre, A.M.U, Aligarh organized by Sahitya Darshan Sansthan in collaboration with Cultural Education Centre, A.M.U, Aligarh.
3. 2016, 22 - 28 May. In *Seven Days Workshop* on “Research Methodology” at Training and Placement Office, A.M.U, Aligarh organized by Department of Physical Education, A.M.U, Aligarh in collaboration with Coaching and Guidance Cell, S.S. Hall (South), A.M.U, Aligarh.
4. 2018, 8th October. National Symposium on “Multifarious Trends of Indian Ethics” at Faculty of Arts, A.M.U, Aligarh organized by Department of Philosophy, Aligarh Muslim University, Aligarh. Sponsored by Indian Council of Philosophical Research (ICPR), New Delhi.
5. 2018, 15th November. National Symposium on “Tagore’s Nationalism” at Faculty of Arts, A.M.U, Aligarh organized by Department of Philosophy, Aligarh Muslim University, Aligarh. Sponsored by Indian Council of Philosophical Research (ICPR), New Delhi.

Dr. C. PAVAN KUMAR (MATHEMATICS)

International / National journals:

1. Pavan Kumar Cintaginjala, U.Rajeswara rao, D.R.V.Prasada Rao, “Chemical Reaction and Thermo-Diffusion Effects on Hydromagnetic Free Convective Walter’s Memory Flow with Constant Suction and Heat Sink” in International Journal of Mathematical Archive- Vol.4, No.7, ISSN 2229-5046 , pp. 94-104, July 2013.
2. Pavan Kumar Cintaginjala, U.Rajeswara rao, D.R.V.Prasada Rao, “Effect Of Chemical Reaction And Radiation Absorption On Mixed Convective Heat And Mass Transfer Flow Of A Jeffrey’s Fluid In A Cylindrical Annulus With Heat Generating Sources And Non-Linear Density-Temperature Relation” in International Journal of Mathematical Archive- Vol.5, No.9, ISSN 2229- 5046, pp.158-168, September 2014.
3. Pavan Kumar Cintaginjala, U.Rajeswara rao, D.R.V.Prasada Rao, “Effect Of Thermal Radiation And Thermo Diffusion On Convective Heat And Mass Transfer Flow In A Vertical Channel With Chemical Reaction And Periodic Permeability” in International Journal of Advanced Scientific and Technical Research- 3(5), ISSN 2249-9954, pp.254-264, May-June 2015.
4. Pavan Kumar Cintaginjala, R. Siva Prasad, “Effect of Radiation Absorption and chemical reaction on Transient hydromagnetic convective heat and mass transfer flow in a Rotating porous medium with heat sources” in Advances in Physics Theories and Applications, Vol.51, ISSN (Online)2225-0638, pp .63-72, January 2016.

5. Pavan Kumar Cintaginjala, R. Siva Prasad, "Transient mixed convective heat and mass transfer flow in a vertical channel with travelling thermal wave and heat sources" in Mathematical Theory and Modeling-3(6), ISSN 2224-5804, pp. 61-76, February 2016.
6. C.Pavan Kumar, K.Raghunath, M.Obulesu, "Thermal Diffusion and Inclined Magnetic field effects on MHD free convection flow of Casson fluid past an Inclined plate in conducting field" in Turkish Journal of Computer and Mathematics Education, e-ISSN 1309-4653, Vol.12, No.13, June 2021, pp.960-977.

Conferences/Workshops:

1. National Seminar on "Recent Trends in Mathematical Sciences" Organised by Dept. of Mathematics, Sri Krishnadevaraya University Anantapuramu, in December 2011.
2. National Seminar on "Mathematical Modelling in Physical, Biological & Social Sciences at Degree Level" organized by Dept. Of Mathematics, K.S.N. Degree College for Women, Anantapuramu in January 2015.
3. U.G.C National seminar on "Recent Trends and Challenges in Mathematical Sciences" organized by the Department of Mathematics, Sri Krishnadevaraya University Anantapuramu, in November 2015.
4. XXVIII Congress Of APTSMS & National conference on "Recent Trends in Pure and Applied Mathematics" organized by Department Of Mathematics, Rashtriya Sanskrit Vidyapeetha, Tirupati in December 2019.
5. 3rd National Conference on "Contemporary Trends in Science and Humanities (NCCTSH-2020)", Department of Basic Sciences in Santhiram Engineering College, Nandyal, Kurnool (D), June 2020.
6. National conference on "Mathematical advances in Science and Industrial technology", Acharya Nagarjuna University Campus, Ongole in March 2021.

FDP'S /WORKSHOPS /SEMINARS/ REFRESHER COURSES ATTENDED:

1. Participated in Faculty Development Programme on "The Strategies for Enhancing Professional Communication " organized by Dept. of S & H, RISE Krishna Sai Prakasam Group of Institutions, Ongole-523272, during 8th & 9th June 2020
2. Participated in One week online Faculty Development Programme on "Taxonomy of Softwares Related to Mathematical Sciences" organized by Dept. of H & S, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, during 9th to 14th June 2020.
3. Participated in Faculty Development Programme on "Matlab Applications in Mathematics" organized by Dept. of Mathematics, BS&H, QIS College of Engineering and Technology, Ongole-523272, during 15th to 19th June 2020.
4. Participated in TWO DAY'S Faculty Development Programme on "Bio – fluid Dynamics" organized by Dept. of Mathematics, Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal, Kurnool District, A. P, during 10th & 11th July 2020
5. Participated in Four Day Faculty Development Programme on "Applications of Mathematics in Engineering" organized by Dept. of Mathematics, KPR Institute of Engineering and Technology, Arasur, Coimbatore, during 25th to 28th August 2020

6. Participated in AICTE Sponsored 5-day Online Faculty Development Programme on “Examinations Reforms” organized by National Institute Of Technology, Chaltlang, Aizawl - 796012, Mizoram, India, during 15th to 19th February 2021
7. Participated in 5-day Faculty Development Programme on “Material Characterization Technique” organized by Dept. of Physics & Electronics in Association with Indian Association of Physics, Bhavan’s Vivekananda College of Science, Humanities & Commerce, Secunderabad, during 2nd to 6th March 2021.
8. Participated in AICTE Sponsored 5-day Faculty Development Programme on “Model Curriculum” organized by National Institute of Technology, Chaltlang, Aizawl - 796012, Mizoram, India, during 15th to 19th March 2021.
9. Participated in One week Faculty Development Programme on “Advanced teaching tools & Methodology for Outcome based Education” Organized by Internal Quality Assurance Cell (IQAC) , Gulzar Group of Institutions, Ludhiana, Punjab, during 18th -22nd May 2021.
10. Participated in One week online National level Faculty Development Program on “Role Of Mathematics In Latest Engineering Trends” Organized by Department of Mathematics, under Department of Science and Humanities, Lords Institute of Engineering & Technology, Hyderabad during 4th to 10th June 2021.
11. Participated in One week National level Faculty Development Program on “Number Theory & Its Applications” organized by Dept. of H & S, GATES Institute of Technology, Gooty-515401, Ananthapuramu(D), during 14th to 19th June 2021.
12. Participated in Faculty Development Programme on “Recent Trends in Mathematical & Statistical Techniques” Organized by School of Mathematics & Statistics, Dr.Viswanath Karad MIT-WPU, Pune on 22nd & 23rd October 2021.
13. Participated in Five day National Level online Faculty Development Programme on “Applications of Signal Processing and Computer Vision using MATLAB and SIMULINK” organized by G.Pulla Reddy Engineering college, Kurnool, A.P, from 7th to 11th March 2022
14. Participated in Five Days Online Faculty Development Programme” on “Scientific Application Packages for State-of-the-Art Technical Computing” organized by Department of Mathematics, School of Engineering, Presidency University, Bengaluru - 560 064, Karnataka State, India from 14th to 18th March 2022.
15. Participated in One week online Faculty Development Programme on “Mathematics For A Better World” organized by Department Of Humanities & Basic Sciences, GATES Institute of Technology, Gooty-515401, Ananthapuramu(D), during 21st to 26th March 2022.

Dr. M. VASANTHA (Mathematics)

INTERNATIONAL JOURNALS:

1. Structure and Study of Elements in Ternary Γ -Semigroups(with Dr. D. Madhusudhana Rao and M. VenkateswaraRao)-International Journal of Engineering Research, Volume 4, Issue 4, 1st April-2015, pp 197-202. Website: www.ijer.in
Global Impact Factor (GIF): 0.421, Universal Impact Factor (UIF): 1.0142
Scientific Journal Impact Factor (SJIF): 3.851, Index Copernicus Value (ICV): 5.49 points,
Infobase Index Factor (IBI): 33.00, ISI Impact Factor: 1.632.

Indexed in Google Scholar, DOAJ, Zentralblatt MATH, American Mathematical Society (AMS), J-Gate, Research Gate, Index Copernicus, EBSCO Host, ProQuest, and more than 65 databases etc.

2. Structure of Simple Ternary Γ -semigroup (with Dr. D. Madhusudhana Rao and M. VenkateswaraRao)–American International Journal of Research in Science, Technology, Engineering & Mathematics(AIJRSTEM), issue 10, Volume 1, March-May 2015, pp. 79-84. Website: <http://www.jasir.net>.

Indexed in EBSCO, ProQuest, iSEEK, Scribd, Google Scholar, Microsoft Academic Search, IndexCopernicus, Computer Science Directory, GetCITED, DOAJ, and many more.

3. Properties of Prime Ternary Γ -radicals in Ternary Γ -Semigroups (with Dr. D. Madhusudhana Rao) - Global Journal of pure and Applied Mathematics, Volume 11, Issue 6 (2015), pp: 4255-4271. Website: <http://www.ripublication.com>

Indexing and Abstracting: SCOPUS, Mathematical Reviews, MathSciNet, Zentralblatt MATH and EBSCO databases.

4. Concepts of Strongly Γ -cancellative regular Γ -semigroups (With Dr. D. Maddhusudhana Rao, V. Syam Julius Rajendra and M. sajani Lavanya)-Mathematical Sciences International Journal, Volume 4, Issue 2, (2015), pp: 58-60.

5. A Study on Pseudo Integral Ternary Γ -Semirings(with M. Vasantha and M. VenkateswaraRao)- Asian Journal of Mathematics and Computer Research, Volume 10, Issue 2, 2016, pp: 196-202. URL: <http://www.ikpress.org>

Indexing: EBSCOhost, ProQuest, ect.

6. A Study on Inverses Strongly Ternary Gamma Semiring (with M. Sajani Lavanya and Dr. D. Madhusudhana Rao) -International Research Journal of Mathematics, Engineering and IT, Vol.3, Issue 5, May 2016, pp: 1-10.

Website: www.aarf.asia Impact Factor: 3.563.

7. Primary Ternary Γ -Ideals in Ternary Γ -Semigroups (with Dr. D. Madhusudhana Rao and M. SajaniLavanya) – International Journal of Advanced Technology in Engineering and Science, Volume 04, Issue No. 8, August 2016, pp: 268-276.

Website: www.ijates.com

8. A Study on Pseudo Symmetric Γ -ideal in Ternary Γ -Semigroups(with Dr. D. Madhusudhana Rao)-Communicated to Indian Journal of Science and Technology.

9. Structure of M(I)-Ternary Γ -semigroups(with Dr. D. Madhusudhana Rao)-International Journal of Chemical sciences , Volume 15 , Issue no. 4 , (paper ID: RIP- 45782-IJAER).

10. On Γ -TS-act over Ternary Γ -Semigroup (with Dr. D. Madhusudhana Rao, T. Sinivasa Rao) – Communicated to Global Journal of pure and applied Mathematics. Submitted on July 11th 2016, (paper ID: RIP- 47464 – GJPAM)

11. On Strongly duo and duo left Γ -TS-act over ternary Γ -semigroups (with Dr. D. Madhusudhana Rao)- International Journal of pure and Applied mathematics , Volume – 113 , No.6 ,65-73 .Website: www.ijpam.com

12. On the topological structures on ternary - semirings (with Dr. D. Madhusudhana Rao, G.Srinivasarao) – Open journal of Applied and theoretical mathe, matics, volume -2 pp – 707-719.

13. Completely 2- primal ternary Γ – ideals in ternary Γ -semirings (with Dr. D. Madhusudhana Rao) volume -2, no.4, pp : 347-352 .
14. Theory of $T\Gamma$ – ideals in ternary Γ - semigroups (with Dr. D. Madhusudhana Rao) International journal of pure and applied mathematics (conference at srkr on 25-1-18)
15. On Regular ternary Γ - semigroups (with Dr. D. Madhusudhana Rao), International journal of pure and applied mathematics, volume 118, no.2, pp: 181-194. . Website: www.ijpam.com.
16. Structure of $M(I)$ – Ternary Gamma Semigroups (with Dr.D.Madusudana Rao) International Journal of Chemical Sciences. ISSN: 0972-768X.
17. Ideals in Ternary Semirings - International Journal for Research in Engineering Application & Management (IJREAM) - ISSN: 2454-9150.
18. Fuzzy Soft Ternary Γ -Semirings-I - International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-1S3, June 2019.
19. Soft Ternary Γ -Semirings-II - International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-1S3, June 2019.
20. On Soft Ternary Γ -Semirings-I, IOP Conf. Series: Journal of Physics: Conf. Series 1344 (2019) 012023, doi:10.1088/1742-6596/1344/1/012023.
21. IDEALS IN QUOTIENT TERNARY SEMIRING , International Journal of Advanced in Management, Technology and Engineering Sciences Volume 7, Issue 12, 2017 , ISSN NO : 2249-7455 .
22. Soft Ternary Γ -Semirings-I Journal of Physics, conference Series doi: 10.1088/1742-6596/1344/1/012023 – SCI paper
23. FUZZY SOFT TERNARY Γ SEMIRING HOMOMORPHISM Dogo Rangsang Research Journal. UGC Care Group I Journal ISSN: 2347-7180 Vol-12 Issue-02 No. 03February 2022
24. Fuzzy Soft Ternary Γ Semirings-III Muktsabd Journal ISSN NO: 2347-3150 23. Congruence's on Ternary Gamma Semirings-1 Muktsabd Journal ISSN NO: 2347-3150
25. FUZZY SOFT BI-IDEALS OVER TERNARY GAMMA SEMIRINGS ADV MATH SCI JOURNAL Advances in Mathematics: Scientific Journal 9 (2020), no.12, 10145–10154 ISSN: 1857-8365 (printed); 1857- 8438 (electronic) <https://doi.org/10.37418/amsj.9.12.6>

CONFERENCES ATTENDED

1. One day workshop on ‘Directorate for Empowerment of Women & Grievances’ held on 26th April 2011, in Jawaharlal Nehru Technical University (JNTU)-Kakinada, Andhra Pradesh, India.
2. One day workshop on ‘Role of Basic Sciences in Engineering and Technology’ held at S. R. K. R. Engineering College, Chinna Amiram, Bhimavaram, W. G. (Dt), A.P. India on 30th December 2011.
3. Two-Weeks ISTE Workshop on “Introduction to Research Methodologies” from 25th June to 04th July, 2012, conducted by Indian Institute of Technology (IIT)-Bombay and this workshop was held under the National Mission on Education through ICT (MHRD).

4. Two-day ISTE workshop on 'Aakash for Education' on 10th& 11th November 2012, conducted by Indian Institute of Technology (IIT)-Bombay. This workshop was held under the National Mission on Education through ICT (MHRD).
5. Two-Weeks ISTE Workshop on "Engineering Thermodynamics " conducted by Indian Institute of Technology (IIT)-Bombay and this workshop was held under the National Mission on Education through ICT (MHRD).
6. Two-week ISTE workshop on 'Signals and Systems' from January 2nd to January 12 , 2014 , conducted by Indian Institute of Technology (IIT)-Kharagpur . This workshop was held under the National Mission on Education through ICT (MHRD).
7. Two-week ISTE workshop on 'Fluid Mechanics ' from May 20 to May 30 , 2014 conducted by Indian Institute of Technology (IIT)-Kharagpur . This workshop was held under the National Mission on Education through ICT (MHRD).
8. Four-day Course work cum workshop on "Research Methodology" organised by Department of Mathematics, K. L. University, Vaddeswaram, Guntur (Dt), A.P. India.
9. UGC Sponsored Two-day National workshop on "Recent Trends in Algebra and Its Applications-2016". Organized by Department of Mathematic, KBN College, Vijayawada, on 19th and 20th February, 2015 and presented a paper in technical session titled as N(A)-Ternary Semigroups.
10. Participated in the International Conference on Mathematics-2015 held at Department of Mathematics, University of Kerala, Thiruvananthapuram, Kerala, on 26-28, November, 2015, and Presented a papers titled "Concepts on Strongly Γ -Cancellative Regular Γ -Semigroups".
11. One day workshop on 'Role of Mathematics in Technical Education' held at S. R. K. R. Engineering College, ChinnaAmiram, Bhimavaram, W. G. (Dt), A.P. India on 6thJanuary 2016.
12. Participated in the 02-DaysInternational Conference on Recent Innovations in Engineering, Science, Humanities and Managementheld at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda, Vishakapatnam, AndhraPradesh, India, on 11th-12th, August, 2016, and Presented a paper titled Primary Ternary Γ -Ideals in Ternary Γ -Semigroups.
13. Participated in International conference on Mathematics -2017 at SRM University, Chennai.
14. Presented a Paper at International Conference on applied Science and Technology held at S.R.K.R. Engineering College, Bhimavaram on 24, 25 January 2018.
15. Attended 3 day National Workshop on Recent Trends in Pure and Applied Mathematics at Vignan University, Guntur on 24-26th August 2018.
16. Participated in National Seminar on Data Sciences at D.N.R. Degree College, Bhimavaram on 22nd February 2020.