Dr. SUMALATHAPHIRANGI

Department: Basic Sciences and Humanities **College:** Seshadri Rao Gudlavalleru Engineering

College

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RESIDENTIAL ADDRESS:

D/o. P.Bhaskara Rao,

D.No: - 2-77,

Velpuru Post, Kankipadu MD,

Krishna Dt. - 521104

ACADEMIC QUALIFICATIONS:M.Sc.,B.Ed., Ph, D

ACADEMIC REWARDS / ACHIEVEMENTS:

• Teacher of Excellence Award for outstanding performance in KBN College, Vijayawada and Vignan's Lara Institute of Technology & Science, Vadlamudi.

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
	Seshadri Rao Gudlavalleru	
Asst. Professor	Engineering College,	02-07-2015 to Till Date
	Gudlavalleru	
Asst. Professor	Vignan's Lara Institute of	02-01-2012 to 30-06-2015
	Technology and Science	02-01-2012 to 30-00-2013
Lecturer	KBN College, Vijayawada	June 2008 to Dec 2011
Lecturer	Sir CR Reddy College for	Mar. 2006 to Mar. 2009
	women, Eluru	May 2006 to May 2008

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
NIL	NIL	NIL

SPECIALIZATION: Environmental Sciences

RESEARCH PAPERS / BOOKS:02

Books: 2

- Science Technology and Development (English Medium)
- Science Technology and Development (Telugu Medium)

Research Papers: 7

- 1. "Climate Change Mitigation: Innovative Strategies and Policies in the 21stCentury" in the "Journal of Harbin Engineering University", ISSN: 1006-7043, Vol 44 No. 8, in August 2023. (**Scopus Paper**)
- 2. "Impact of zinc oxide nanoparticles on Cajanus Cajan Linn. With special reference to germination, vegetative and biochemical aspects" in the "Journal of Medical Pharmaceutical & Allied Sciences", Volume 12-Issue1, 4573, January-February 2023, Pages: 5624-5629. (Scopus Paper)
- 3. "Green synthesis, characterization& environmental application of copperoxide nanoparticle obtained using aqueous extract of ScreberalSwieteniodesRoxb." in the "Eurasian Journal of Chemistry",109(1), 78-89, on 06 March 2023.(Scopus Paper)
- **4.** "Efficient empirical environmental forecasting using internet of things and machine learning aspects" in Journal of Theoretical and applied Information Technology, E-ISSN: 1817-3195, ISSN: 1992-8645 on 15th December 2022, Volume-100.No 23., page no:6874-6881. (**Scopus Paper**)
- 5. "Study Report on the Impact of Industrial Estates on Surface and Ground Water Quality with special reference to Vijayawada city, A.P., India" in "International Journal of Modern Agriculture, Volume 10, No.1, 2021 ISSN: 2305-7246.
- 6. "Physico-Chemical and Spatial Analysis of Ground Water Quality in and Around the Industrial Hubs of Vijayawada City, A.P., India Using GIS" in "Annals of R.S.C.B.", ISSN:1583-6258, Vol. 25, Issue 4, 2021, Pages. 5875 5894 on 1/4/2021
- 7. Published a Paper on "A Study on Water Quality Challenges in River Krishna Due to interlinking of Krishna and Godavari Rivers" in WAFFEN-UND KOSTUMKUNDE JOURNAL, ISSN NO: 0042-9945, DOI No: 010.11205.WJ.2020.V11I4.05.100883, Vol 11, issue 4 on 24/4/2020. (Web of Science)

Indian Patent Publications: 4

- 1. "Artificial Intelligence based approach to monitor the growth of oyster mushroom using sawdust and agriculture waste as substrate" with the Application Number 202241071317A on 30/12/2022.
- 2. "Machine learning based approach to study the ecological factors and its impact in managing air pollution" with the Application Number 202211066143A on 9/12/2022.
- 3. "An IOT and deep learning-based air pollution monitoring and prediction in smart city" with the Application Number 202241037345A on 15/7/2022.
- 4. "A Comparative study to analyze the impact of nano materials & their energy delivery to the solar cells" with the Application Number 202241014156A on 01/04/2022

BOOKS PUBLISHED IN PUBLICATIONS:1

Published a **Book Chapter** in "Fusion of knowledge: multidisciplinary perspectives in research, volume- 2" with the title "The effects of pollution on air quality andhuman health: mitigation and policy" in September 2023.

RECENT PUBLICATIONS/CONFERENCES:

International/ National Journals	International / National Conferences
01	09

1. Published a paper on "Women Literacy and Development" in Global International Journal for Research analysis August special issue 2014 Page No. 1 to 3.

- 1. "An analytical report on the quality of ground water in and around the industrial hubs of Vijayawada city, A.P., India using GIS" UGC sponsored Two Day National Conference on "Socio-Environmental Issues and Sustainable Development" organized by Acharya Nagarjuna University, Guntur during 06-07 March, 2023.
- 2. "A Colourful solution to Floral Waste: A review", UGC sponsored National seminar on Eco friendly technologies for sustainable waste management, organized by Acharya Nagarjuna University, Guntur during 07-08February 2020.
- 3. Presented a paper on "Stem Cell therapy for heart disease" in international conference on "Genomics & stem cells" from 6th & 7th January 2015 at KBN College Vijayawada.
- 4. Presented a paper on Biotechnology a boon to youth in National seminar on "Youth towards new trends in Biotechnology from 26th August 2011 to 27th August 2011 at Maris Stella College, Vijayawada.
- 5. Presented a paper on "Biodiesel an Eco-Friendly fuel in National seminar on "Climate Change A challenge to Sustainable Developmentfrom 29thNov to 30th November 2012 at K.B.N. college Vijayawada.
- 6. Presented a paper on "Green Chemistry A boon for Environment" inNational seminar on "Significance of Green Strategies for Environment Protection" on 14th& 15th December, 2012 at KBN College Vijayawada.
- 7. Presented a paper on Diversity of phytoplankton variations among natural & artificial ponds in National seminar on Environment and Sustainable Development on 28 &29 October at ANU.
- 8. Presented a paper on "Global Warming & its effects" in *National Conference on "Climate change* impact & its management in Indian agriculture" on 1st March 2014 at P.B.Siddhartha college Vijayawada.
- 9. Presented a paper on "Essential Qualities of a teacher" in National seminar on "Enhancement & sustenance of quality among students & teachers: Role of support services" on 21st July 2014 at KBN College, Vijayawada.

LIST OF WORKSHOPS ORGANIZED: NIL

LIST OF WORKSHOPS /SEMINARS ATTENDED:23

- 1. Attended Three Day International E-Conference on "Environment and Sustainable Development: Problems, Prospects and Mitigation" organized by Department of Botany, Seva Bharati Mahavidyalaya from 25/11/21 to 27/11/21.
- 2. Completed NPTEL online course "Forests & Their Management" with 100% from IIT Kanpur.(,2020 12 weeks)
- 3. Completed SWAYAM online course "Environmental Studies" with 92% from The Consortium for Educational Communication(CEC), New Delhi.(November 2019, 12 weeks)
- 4. One and half week AICTE approved faculty development program on "Wild life Ecology" organized by IIT Kanpur(100%).(January-April 2019, 12 weeks)
- 5. Completed NPTEL online course "Wild life Conservation" with 92% (Elite + Gold) from IIT Kanpur.(August-October 2018, 8weeks)
- 6. Completed NPTEL online course "Ecology and Society" with 62% (Elite) from IIT Guwahati.(July-October 2017,12 weeks)
- 7. Two-day National Workshop on "Frontiers in Biology of Plants & Microbes" FBPM 2018 organized by ANU, Guntur during 20 21 December 2018.
- 8. One day workshop on "Biodiversity, Conservation and Human Welfare" organized by KBN College, Vijayawada during 22 December 2018.
- 9. One day NPTEL Workshop organized by Gudlavalleru Engineering College, Gudlavalleru on 6 December 2018.
- 10. One day national workshop on "Benefits and Challenges of Interdisciplinary Research" organized by KBN College, Vijayawada on 13 November 2018.
- 11. one day National workshop on "Intellectual Property Rights Issues & Challenges" organized by KBN College, Vijayawada on 23 November 2018.
- 12. one day Pre-Event Lecture Series, Road show and Exhibition on "Nano Science & Technology" organized by KBN College, Vijayawada on 15 November 2018.
- 13. One Day National Seminar on "Humanism Essential for Ideal society and blissful life" Conducted by KBN College, Vijayawada on 30th June 2017.
- 14. One Day National Seminar on "The Science behind ageing: can science modulate the process" conducted by KBN College, Vijayawada on 27th March 2017.
- 15. One Day National workshop on "Research and innovations:Issues and Challenges" Conducted by KBN College, Vijayawada on 22nd October 2016.
 - 16. Two Day Workshop on "Training Teachers for Excellence" Conducted by Gudlavalleru Engineering College, Gudlavalleru on 13th 14th June 2016.
 - 17. Attended one week Faculty Development Program on "MATLAB Applications in Mechanical Engineering" organized by department of Mechanical Engineering, Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru 521356, during 07th 11th September 2015.
 - 18. Attended a national seminar on "Renewable Energies, Ecosystems & Sustainable Environmental Management" from 20-02-2014 to 21-02-2014 at ANU.
 - 19. Attended a national seminar on "Food Grain Processing A Strategic Alternative To Second Green Revolution" from 19-09-2008 to 20-09-2008.
 - 20. Attended a national seminar on "Aquatic Toxicology & Biodiversity" from 18-02-2010 to 20-02-2010 at ANU.
 - 21. Attended a national seminar on "Pollution Control: Chemical & Biological Techniques"

- on 26-03-2012 at Vignan University.
- 22. Attended a workshop on earthquake resistant building designing at Vignan University 2013.
- 23. Attended an international conference on "Technologies for Sustainable Waste Managemntin Developing Countries" from 23-08-2013 to 24-08-2013 at Vignan University.

CERTIFICATIONS:350

INDUSTRIAL TRAINING: NIL

GUEST LECTURES DELIVERED:NIL

MEMBERSHIP IN PROFESSIONAL BODIES: Act as an Environmental Studies BOS member for KBN College.

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL

ONLINE FDP's:

International	National
5	22

National:

- 1. National Level Online hands-on faculty development program on "Emerging Technologies in Electrical Engineering" from 28th November to 2nd December ,2022 in PACE Institute of Technology &Sciences, Ongole.
- 2. Attended Five Day Online FDP on "Issues & Challenges in Business Management" organized by Department of MBA, Gudlavalleru Engineering College from 22/7/21 to 27/7/21.
- 3. Attended One-week Virtual FDP on "Research Design, Ethics and Metrics" organized by IQAC, K.B.N. College from 18/10/21 to 23/10/21.
- 4. Two Day FDP on" Nano technology applications in food packing materials" organized by Freshman Engineering Department, Lakireddy Balireddy College of Engineering on 7/9/2020 & 8/9/2020.
- 5. One Week FDP on "Advances in Water Resources Management & Sustainable Environment" organized by Department of Civil Engineering, Ramaiah Institute of Technology, Bengaluru from 17/8/2020 to 21/8/2020.
- 6. Three Days National Level FDP on "Perspectives of Green Chemistry in Research", "Emerging Applications of Liquid Crystals from flat to curved Geometry based on NanoTechnology", "Teaching Vocabulary & its Contextualization" organized

- by Department of AS&H, Tirumala Engineering College from 12/8/2020 to 14/8/2020.
- 7. Online FDP on "Green Energy for Sustainable Development" organized by Department of Mechanical Engineering, BheemannaKhandre Institute of Technology, Bhalki and School of Engineering, Central University of Karhatak, Kalaberagi& Green Club, Kalaburagi from 10/8/2020 to 14/8/2020.
- 8. Six Days FDP on "Recent Developments in Solar Energy Recovery & Storage Technologies" organized by Department of Mechanical Engineering, St. Joseph's College of Engineering from 3/8/2020 to 8/8/2020.
- 9. Three Days Online FDP on "Bioresources" organized by Department of Microbiology, K.R. College of Arts & Science from 31/7/2020 to 1/8/2020.
- 10. Three Days National Level Online FDP on "Design, Costing& Establishment of Green Energy System" organized by Department of EEE, B.I.T. Institute of Technology, Hindupur, A.P. on 31/7/2020, 2/8/2020 & 3/8/2020.
- 11. Three Days FDP on 'Outcome Based Education' organized by School of Arts, Science & Commerce &IQAC,Rai University, Gujarat from 22/7/2020 to 24/7/2020.
- 12. Four Day National Staff Development Program Webinar on "Environmental Resources Management Towards Sustainability" organized by Department of Civil Engineering, Andhra University from 21/7/2020 to 24/7/2-020.
- 13. Three Days FDP on "Knockdown the Lockdown-Life & Profession" organized by Department of Bank Management &Betamonks Technology Factory Pvt. Ltd from 20/7/2020 to 22/7/2020.
- 14. National Level FDP on "Statistics for Researchers" organized by Department of Civil Engineering, Noorul Islam Centre for Higher Education on 17/7/2020.
- 15. One Week Workshop & National FDP on "E-Content Learning Skill Development Programme" organized by Department of History, Thiruvalluvar College, Tamil Nadu from 16/7//2020 to 22/7/2020.
- 16. Online FDP on "Role of Optimization Techniques in Electrical Engineering" organized by Department of EEE, Sanketika Vidya Parishad Engineering college on 14/7/2020.
- 17. Three Day online FDP on "Trends in Management Education & Research" organized by Department of Business & Management Studies, Gudlavalleru Engineering College, Gudlavalleru from 24/6/2020 to 26/6/2020.
- 18. One Week online FDP on "Research Methodology: Tools and Techniques" organized by Department of History, M.V. Muthaiah Government Arts College for Women from 18/6/2020 to 24/6/2020.
- 19. One-week online FDP on "Research Trends in Mechanical Engineering" organized by Department of Mechanical Engineering, Gudlavalleru Engineering College, Gudlavalleru from 15/6/2020 to 20/6/2020.
- 20. NATIONAL Level Live Faculty Development Programme on "Future of Examinations: Bloom's Taxonomy & Multiple Assessment Tools" organized by G.T.N. Arts College (Autonomous), Dindigul, T.N. on 8th June 2020.
- 21. National Level FDP on "Multidisciplinary Approach towards Emerging trends in Science &Humanities(MASH-2020)" organized by Ramachandra College of Engineering, Eluru from 1/6/2020 to 5/6/2020.
- 22. A Two-day online FDP on "Project proposals for funding agencies (UGCSTRIDE&ICSSR Impress):Preparation and submission Protocol" organized by Department of Arts &Science, Patrician College of Research committee, Chennai from

International:

- 1. Four Days online International FDP on "Solar Energy Applications", organized by Department of Mechanical Engineering, Hindusthan College of Engineering & Technology from 14/7/2020 to 17/7/2020.
- 2. One week International FDP on "Enhancing Digital Proficiency: A Plat form for Refining the Research & Teaching Skills", organized by Adikavi Nannaya University from 12/8/2020 to 16/8/2020.
- 3. Five days online International Capacity Building Course on "Enhancing Teacher Effectiveness for creating a progressive Society" organized by IQAC Department, Annammal College of Education for women, Thoothukudi from 29/6/2020 to 3/7/2020.
- 4. Two Day International Virtual FDP on "Innovative Techniques for Effective Teaching Online & offline" organized by Department of (M&H), Mahatma Gandhi Institute of Technology, Hyderabad from 12/6/2020 to 13/6/2020.
- 5. One week online International FDP on "Emerging Innovations& Insights in Pharmaceutical Sciences" organized by V.V. Institute of Pharmaceutical Sciences, Gudlavalleru from 8/6/202 to 13/6/2020.

ONLINE WEBINARS:

International	National
74	174

International:

- 1. International Webinar on "Contemporary Issues in Biodiversity & Its Related Technologies" organized by Department of Zoology & Department of Geography, Chakdaha College, West Bengal on 30/8/2020.
- 2. International Webinar on "Bioremediation of polluted soils for Sustainable Development" jointly organized by Department of Biotechnology & Chemical Engineering, Yeungnam University, Gyeongsan, Republic of Korea & Department of Radiation Oncology, College of Medicine, Chungbuk National University Hospital, Cheongiu & Avya Nadar Janaki Ammal College on 29/8/2020.
- 3. International Webinar on "LOG-IN To Healthier and Happier Life" organized by Department of Chemistry, PSNA College of Engineering & Technology, Tamil Nadu on 28/8/2020.
- 4. Two Day International Level Webinar on "Recent Trends in Microbes & Chemical Science" organized by Department of IQAC, Shri Gavisiddeshwar Arts, Science& Commerce College, Koppal from 27/8/2020 to 28/8/2020.
- 5. One Day International Webinar on "Sustainable Development: Past, Present and Future" organized by Shri Samarth Shikshan Sanstha Atherils Chintamani College of Arts & Science on 25/8/2020.

- 6. Three Days International Webinar on "Recent Trends in Biomedical Sciences" organized by PG & Research Department of Advanced Zoology and Biotechnology, Guru Nanak College (A) from 24/8/2020 to 26/8/2020.
- 7. International Webinar on "Exploring the Impact of covid-19 on the ecosystem health of rivers & its Dolphin population: Present status & Future strategy for conservation in INDIA-Bangladesh-Myanmar-Nepal" organized by ICAR-CIFRI,NMCG,IFSI,PFGF& AEHMS ON 24/8/2020 & 25/8/2020.
- 8. International E-Conference on "Spider- Ant Symbionts" organized by Biologic on 23/8/2020.
- 9. One Day International Webinar on "Universe Through My Telescope" organized by Nature club of Rajapalayam Raju's College on 21/8/2020.
- 10. One Day International Webinar on "Exploration of The Nature of Dharma in the Light of Mahabharata &Dharmmapada" organized by Department of Philosophy & Development of Sanskrit, Nagar College, West Bengal on 20/8/2020.
- 11. International Webinar on "Food Safety at Household & Community Level During the New Normal" organized by PG & Research Department of History, PSGR Krishnammal College for Women on 19/8/2020.
- 12. International Webinar on "A Trip to the Past History of Life through Fossils" organized by Nature club of Rajapalayam Raju's College on 17/8/2020.
- 13. International Webinar on "NanoTechnology" organized by Department of Chemistry, PSNA College of Engineering & Technology on 14/8/2020.
- 14. International Webinar on "Aquatic Biodiversity Conservation" organized by Department of Zoology& IQAC, The Madurai DiraviyamThayumanavar Hindu College, Tamil Nadu On 11/8/2020.
- 15. International Webinar on "Health & Wellness Strategies During Covid-19 & Beyond" organized by Women Study Centre of Govt. D.B. Girls P.G. (A) College on 11/8/2020.
- 16. International Webinar on "Green Synthesis based Nanoparticles & its Biomedical Applications" organized by PG & Research Department of Zoology, ArulmiguPalaniandavar College of Arts & Culture, Tamil Nadu on 9/8/2020.
- 17. International Online Conference on "Emerging Trends in Health Care Technology in Post- Covid-19 Era" organized by SPARC Cell & SMST, Indian Institute of Technology on 8/8/2020 & 9/8/2020.
- 18. International Webinar on "Education 4.0" organized by Department of BS&H-Mathematics, New Horizon College of Engineering, Bengaluru on 8/8/2020.
- 19. International Webinar on "Global Reflections on Contemporary Cities & Future of Urban Life" organized by Department of Geography & IQAC, Mata Gujri College on 7/8/2020.
- 20. International Webinar on "Covid-19: Facts & It's Diagnosis" organized by P.G. Department of Botany, The New College, Chennai on 7/8/2020.
- 21. International Webinar on "Environment & Health in Perspective of Covid-19 Pandemic" organized by Paribesh Sathi on 6/8/2020.
- 22. International Webinar on "Quantum Materials & Nanoparticles for Advanced Applications" organized by Department of Physics, Kamaraj College on 6/8/2020.
- 23. International Webinar on "Perspectives on Scientific Writing & Soft Skills for Academicians & Professionals" organized by Department of Physics, Chaudhans Charan Singh University, Meerut & NEEV A Social Educational Institute of IIT on 6/8/2020.
- 24. A Four Day International Webinar Series on "Medicinal Plants Research & Drug

- Discovery" organized by Department of Botany, St. Joseph's College (A), Tamil Nadu from 3/8/2020 to 6/8/2020.
- 25. A Three-Day International Webinar on "Recent Trends in Biological Sciences" organized by PG & Research Department of Zoology, ArulmiguPalaniandavar College of Arts &Culture, Tamil Nadu from 5/8/2020 to 7/8/2020.
- 26. International Webinar series on "Research & Technological Advancements in Biomedical & Health Care Sector" organized by Department of Biotechnology & Bioinformatics, Jaypee University of Information Technology on 4/8/2020.
- 27. International Web Conference on "Innovative Technologies, Entrepreneurship Avenues, Livelihood Enhancement in Sustainable Management of Animal Farming" organized by PG & Research Department of Zoology, Dr. Ambedkar Government Arts College on 3/8/2020 & 4/8/2020.
- 28. One Day International Webinar on "Challenges to Discovery of Novel Drug" organized by Department of Chemistry & IQAC of Dapoli Education Society's Dapoli Urban Bank Senior Science College on 31/7/2020.
- 29. International Webinar on "Linking Molecular & Continuum Mechanics with application to biomimetic Nanomaterials & Advanced Materials" organized by Department of Mechanical Engineering, Mandsaur University on 30/7/2020.
- 30. International webinar on "Epidemiological & Immunological Aspects of Covid-19" organized by P.G. Department of Microbiology & Biotechnology, St. Thomas College on 31/7/2020.
- 31. International webinar on "The Significance of Ecology/Biology in oil & Gas Projects" organized by Department of Environmental Science & IQAC, Dapoli Education Society's Dapoli Urban Bank Senior Science College, Maharashtra on 28/7/2020.
- 32. International Webinar on "Open Education Resources & Google Site Creation" organized by DMI-St. John The Baptist University on 27/7/2020 & 28/7/2020.
- 33. International Webinar on "Solar Cells for Sustainable Future" organized by Department of Chemistry, Vivekananda College on 28/7/2020.
- 34. International Webinar on "Plant Identification: Need of Time" organized by Milind College of Science on 27/7/2020.
- 35. A Three-Day International Webinar series on "Unlocking Approaches in Biological Research" organized by PG & Research Department of Botany, Department of Biotechnology, School of Biological Sciences, St. Joseph's College(A) from 24/7/2020 to 26/7/2020.
- 36. International Webinar on "Plants in Space" organized by Department of Botany, Andhra Loyola College on 25/7/2020.
- 37. International Webinar series on "WOMANSERA 20" on "Female Leadership: Be Confident & Ambitious" organized by IEEE Women in Engineering Affinity Group of St. Joseph's College of Engineering on 25/7/2020.
- 38. International Web Conference "The Science of Yogic Breathing" organized by Presidency College(A), Chennai on 24/7/2020.
- 39. International Webinar on "Yoga & Wellness for Teaching Professionals" organized by Centre for Capacity Building Programs for School Teachers, Chennai and Stella Matutina College of Education from 22/7/2020 to 26/7/2020.
- 40. International Webinar series "WOMANSERA 20" on "Energy Access & Women's Empowerment" organised by IEEE Women in Engineering Affinity Group of St.

- Joseph's College of Engineering on 21/7/2020.
- 41. International Webinar on "Past, Present & Future Trends in Vaccinology" organized by Madurai Kamaraj University, Madurai on 20/7/2020.
- 42. International Webinar on "Purpose of Life & Living. Do we actually live or exist?" organized by G.T.N.Arts College on 19/7/2020.
- 43. International Webinar on "Environmental Sustainability & Covid-19 Pandemic" organized by Paribesh Sathi on 19/7/2020.
- 44. International Webinar on "Impact of Novel Corona Virus Around the Globe & Future of Higher Education" organized by Govt. Digvijay Autonomous P.G. College on 18/7/2020.
- 45. International Webinar on "Impact o Climate Change on Biodiversity & World Food Security" organized by Department of Botany, St. Joseph's College (A) on 15/7/2020.
- 46. Five Day International Webinar on "Climate Change Impact on Water Resources Management & Environment" organized by Department of Civil Engineering, Andhra University from 15/7/2020 to 19/7/2020.
- 47. International Webinar on "Teacher Development to Embark Upon COVID Pandemic Scenario" organized by Department of Educational Planning & Administration of Tamil Nadu Teachers Education University, Chennai on 14/7/2020.
- 48. One Day International webinar on "Challenges in controlling Covid19Pandemic-In the view of Immunological Aspects" organized by PG&Research Department of Zoology, ArulmiguPalaniandavar College of arts & Culture, Palani on July11th 2020.
- 49. International Webinar on "How not to waste a crisis?" organized by PG&Research Department of Commerce, The Standard Fire Rajaratnam College for women(Autonomous), Sivakasi, T.N. on July 10th 2020.
- 50. International webinar on "Engineering Project Management: Scope, Cost, Risk &Team" organized by Department of Mechanical Engineering, Francis Xavier Engineering College(Autonomous) on July 9th 2020.
- 51. International Webinar series on" Recent Trends in Life Sciences" organized by Department of Zoology, G.T.N. Arts College(Autonomous), Dindigul on July 4th 2020.
- 52. International Webinar on" Recent Developments in Energy Sector& Its Industrial Applications" Organized by Department of EEE, Mandsaur University on July3rd 2020.
- 53. International Webinar series on" Recent Trends in Life Sciences" organized by Department of Zoology, G.T.N. Arts College(Autonomous), Dindigul on July 3rd 2020.
- 54. International Webinar series on" Recent Trends in Life Sciences" organized by Department of Zoology, G.T.N. Arts College(Autonomous), Dindigul on July 2nd 2020.
- 55. International Virtual Conference on "Co₂and Green Technologies" organized by VIT, Co₂ Research & Green Technologies Centre from 1/7/2020 to 2/7/2020.
- 56. One Day International Virtual Conference on "Microplastics 2020" organized by Centre for Nano- biotechnology, Vellore Institute of Technology, Vellore, India on 30th June 2020.
- 57. International Webinar on "Role of Riboregulators in antibiotic Resistance in Klebsiella Pneumoniae" organissed by Department of PG & Research Department of Zoology, ArulmiguPalaniandavar College of Arts & Culture on 28/6/2020.
- 58. A One Day International webinar on "A Bundle of Tools for Online Teaching" organized by IQAC, Sri Rama Krishna Mission Vidhyalaya College of Education on 27th June 2020.
- 59. International Webinar on "Sustainable approaches for Environmental Protection:Lesson

- from Covid-19 Pandemic" organized by Department of Applied Sciences, KIET Group of Institutions on 25thJune 2020.
- 60. International webinar on "Post Covid-19 Environmentalism: Possible futures" organized by Department of English & Political Science, Dr. B.R. Ambedkar College, BetalNADIA, W.B., India from 24/6/2020 to 25/6/2020.
- 61. One Day International Webinar workshop on the theme 'Yoga at Home & Yoga with Family" organized by Nehru Memorial College (Autonomous), Trichy on 21st June 2020.
- 62. International webinar on "Yoga-The Art of Living" organized by Providence College for Women on 21st June 2020.
- 63. Two Day International Motivational Webinar on "Global Pandemic Challenge: Mental Health & Future Education" organized by Department of Zoology, G.T.N. Arts College(Autonomous) Dindigulfrom 19/6/2020 to 20/6/2020.
- 64. International Webinar on "Technology Future & Education" organized by Birla Global University on 18 thJune 2020.
- 65. Silver Jubilee International Webinar organized by Department of Commerce, Sri Akilandeswari Women's college, Wandiwash on 15 th June 2020.
- 66. International Webinar on "Emerging Challenges & Opportunities on Higher Education due to Covid-19 Pandemic" organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, Chattisgarh, India on 13th June 2020.
- 67. "International Webinar Series Beyond the Covid-19 Pandemic:Development & Challenges" organized by Department of Social Work, Alagappa University from 13/6/2020 to 17/6/2020.
- 68. Online International Webinar on Covid-19 Pandemic: Its Impact on Environment Health & Education" organized by Department of Zoology, Govy. P.G. College (Autonomous), M.P., India on June 10 th2020.
- 69. International Webinar on "Nanomaterials Driven Biosensors (NANOSE) organized by Department of Bioelectronics & Biosensors, Alagappa University, Karaikudi from 10/6/2020 to 12/6/2020.
- 70. International Webinar on "Challenges& Opportunities for Business& Economics Worldwide, Post Covid-19, organized by Department of Economics&commerce, Government Raza, P.G. College, Rampur, U.P., India on 7 thJune2020.
- 71. International Webinar on "Recent Advances in Preclinical Research", organized by Department of Pharmacology, Chalapathi Institute of Technology, Guntur on 6 thJune 2020
- 72. International Webinar on "Novel Approaches: Human Therapy & Animal Nutrition" organized by Department of Microbiology, Alagappa University from 28/5/2020 to 30/5/2020.
- 73. "E- International Conference on Logistics & Tourism Management in the Post Covid-19" organized by Department of Logistics Management & Department of Tourism Management, Alagappa University, Karaikudi from 28/5/2020 to 29/5/2020.
- 74. International Webinar on "Past & Future of DermatoBotanicals in CermatoPharmacology" organized by Loyola College (Autonomous), T.N., India on 20thMay2020.

National:

- 1. National webinar on "Women and Environment: Issues and Challenges" on 15/10/22 in Acharya Nagarjuna University.
- **2.** National Webinar on "Montreal Protocol@35: Global cooperation protecting life on earth" on September 16th 2022 in Acharya Nagarjuna University.
- 3. One Day National Workshop on "Recent Advancement in Science & Technology in India" organised by Department of Civil Engineering, Vikrant Institute of Technology & Management, Gwalior on 7/9/2020.
- 4. National Webinar on "Gentle Giants of the Ocean" organized by Nature Club of Rajapalayam Raju's College on 5/9/2020.
- 5. Talk on "Water Chemistry" in the webinar series "Sunday's Spark" organized by ECOR Foundation on 30/8/2020.
- 6. National Webinar on "Environmental Sustainability in Present Scenario- A Multidisciplinary Approach" organized by Department of Geography&Department of Botany, Santal Bidroha Saradha Satabarshiki Mahavidyalaya, West Bengal on 29/8/2020.
- 7. National Webinar on "Dietary based phytochemicals for combating Covid-19" organized by Department of Microbiology, Andhra Loyola College, Vijayawada on 29/8/2020.
- 8. National Webinar on "Remote Sensing & Environmental Monitoring" organized by Department of Geography, Raha College, Assam on 27/8/2020.
- 9. National Webinar on "Vaccines for Covid-19& A head" organized by Department of Zoology, Utkal University& Zoological Society of Orissa on 27/8/2020.
- 10. National Webinar on "Let's bring back our Sparrows" organized by Ayya Nadar Janaki Ammal College on 26/8/2020.
- 11. Virtual Conference on "Oceans in the Wake of Climate Change: Challenges & Solutions" organized by Department of Aquatic Environment Management, Fisheries College & Research Institute, Thoothukudi from 26/8/2020 to 28/8/2020.
- 12. National Webinar on "Indian Biodiversity & Its Conservation" organized by Nature club of Rajapalayam Raju's College on 26/8/2020.
- 13. National Conference on "My Role in Healthy Environment" organized by Department of Chemistry, K. Ramakrishnan College of Engineering on 26/8/2020.
- 14. Two Day National Level Online Chemistry Webinar on "Polymer Materials-Biomedical Applications" organized by Department of Chemistry, Balaji Institute of Technology& Science, Warangal on 25/8/2020 & 26/8/2020.
- 15. "IGEN Nobel Laureate Lecture on Sustainable Agriculture: organized by The Institution of Green Engineers on 25/8/2020.
- 16. Talk on "Urban Warming: A Case Study of Bangalore" in the Webinar series "Sunday's Spark" organized by ECOR Foundation on 24/8/2020.
- 17. National Webinar on "Covid-19, Environment & Livelihood: Contemporary Scenarios & Future Challenge" organized by Department of Geography & IQAC of Swami Dhananjoy das Kathiababa Mahavidyalaya, West Bengal on 24/8/020.
- 18. National Webinar on "Innovative Practices of Teaching& Learning in Sciences" organised by Department of Physics, Balaji Institute of Technology & Science, Warangal on 21/8/2020.
- 19. Talk on "Need for Sustainable Agriculture in Academics" in the IGEN Nobel Laureate Lecture Series organized by The Institution of Green Engineers on

- 20/8/2020.
- 20. National Webinar on "Applications of Science & Technology in Disaster Management" organized by Department of S&H, National Engineering College on 20/8/2020.
- 21. National Webinar on "The Role of Commodity Markets" organized by Department of Mass Media & The Free Press Journal of SIES College of Arts, Science& Commerce (A) on 20/8/2020.
- 22. Two Days National Workshop on "Ecological Footprints" organized by Department of Geography, Botany & Environmental Science of Sanjivan Gramin Vaidyakiya&SamajikSahayataPratishthan's Arts, Commerce & Science College, Maharashtra on 19/8/2020 & 20/8/2020.
- 23. Online Seminar on "Cancer Awareness & Healthy Lifestyle" organized by Sanjeevini on 19/8/2020.
- 24. Participated in 3 in 1 talk show with the papers" Biodiversity & Emergence of Infectious Diseases", "Mass Extinction through Geological Time Scale", "Water & Climate related disaster in India & its Mitigation" in the Webinar Series "Sunday's Spark" on 19/8/2020.
- 25. One Day Virtual Learning Programme on "VermiTechnology" organized by Department of Zoology, Tagore Govt. Arts & Science College on 19/8/2020.
- 26. National Webinar on "O-RainGluttons: Orangutans, Rain Forests& Humans: organized by Nature Club of Rajapalayam Raju's College on 19/8/2020.
- 27. National Webinar on "Chemistry & its impact on human civilization" organized by Department of Chemistr& IQAC, Panchmura Mahavidyalaya on 19/8/2020.
- 28. National Level Webinar on "Role of Induced Mutation in Crop Improvement & Crop Protection" organized by Department of Botany & IQAC of NYA TatyasahebAthalye Arts, VED S.R.SAPRE Commerce VID, Dadasaheb Pitre Science College on 19/8/2020.
- 29. National Webinar on "Role of Chemical Sciences & Computer Technology for Environmental Sustainability: A Covid 19 Perspective" organized by Department of Chemistry, CS& Applications of Sri Sathya Sai College for Women, Bhopal on 18/8/2020.
- 30. National Level Webinar on" Career Avenues & Opportunities in Higher Education" organized by Career Counselling Cell, K.L.E.Society's Arts & Commerce College on 18/8/2020.
- 31. One Day National Level Webinar on "Environment & Urbanisation" organized by Department of Geography & Environmental Sciences, Sanjeevan Gramin Vaidyakiya&SamajikSahayataPratishthan's Arts, commerce & Science College on 18/8/2020.
- 32. One Week National Webinar Series on "Covid-19& Nutrition" organized by Department of Food Processing & Nutrition, Karnataka State Akkamahadevi Women's University, Karnataka from 17/8/2020 to 22/8/2020.
- 33. National Webinar on "Environmental Education: Human Step Towards Savin Earth & Humanity" organised by Department of Education- Biological Sciences, Govt. College of Education on 17/8/2020.
- 34. "Snake Bite Awareness Workshop" organized by ENVIS-RP, Institute of Wildlife Sciences, ONGC Centre for Advanced Studies, University of Lucknow, U.P. &

- IFO Forensic Standards & Research Pvt. Ltd., New Delhi on 16/8/2020.
- 35. Two Days Online Workshop on "Applications of Remote Sensing & GIS in Disaster Management" organized by Department of Civil Engineering, Vikrant Institute of Technology & Management on 16/8/2020 & 17/8/2020.
- 36. National Webinar on "Impact of Changing Environment on Human Life" organized by Department of Chemistry, B.K.S.N. Govt. College, Shajapur, Madhya Pradesh on 16/8/2020.
- 37. National Webinar on "How to Write A Good Research Paper" organized by ECOR Foundation on 15/8/2020.
- 38. National Webinar on "Coal Fundamentals & Utilization" organized by Department of Mechanical Engineering, Francis Xavier Engineering College on 15/8/2020.
- 39. National Webinar on "National Education Policy 2020- A Review" organised by Samshodhana- Faculty Research Cell, JAIN School of Commerce, Bengaluruon 14/8/2020.
- 40. National Webinar on "Dielectric Materials & Their Charactrization Studies in the Microwave Frequency Region" organised by Department of BS&H, Vignan's Institute of Management & Technology for Women, Hyderabad 0n 14/8/2020.
- 41. National Webinar on "E-Resources" organised by K.L.E. Society's Arts & Commerce College, Karnataka on 14/8/2020.
- 42. One Day National Level Webinar on "IPR: Patent Preparation& Prosecution" organised by IQAC & Library, J.WatumullSadhubella Girls College on 14/8/2020.
- 43. One Day National Level Workshop on "Breaking Gender Barriers- Self Defence& Cyber Security" organised by IQAC of Govt. Girls Post Graduate College, Ujjain on 13/8/2020
- 44. National Webinar on "Rational Thinking for Emotional Wellbeing" organised by Department of Mechanical Engineering, St. Xavier's Catholic College of Engineering on 13/8/2020.
- 45. National Webinar on "Biodiversity in Western Ghats" organised by Department of Geography, Botany IQAC of SahayataPratishthan's Arts, Commerce Science College, Onde on 12/8/2020.
- 46. National Webinar on "Impact of Covid-19 on Human Health in Pandemic Period" organised by Department of Geography & IQAC, Sadguru Gadage Maharaj College on 12/8/2020.
- 47. National level Webinar on "Gentle Giants: Struggle for Existence" organised by Nature Club of Rajapalayam Raju's College on 12/8/2020.
- 48. National Webinar on "Bioprospecting Ascidians- A Marine Invertebrate" organised by T.John College of Pharmacy, Bangalore on 12/8/2020.
- 49. Three Days National Webinar on "IPR& Patents-A View" organised by IQAC of Gudlavalleru Engineering College from 10/8/2020 to12/8/2020.
- 50. National Webinar on "Green Chemistry Based Synthesis of some Bioactive Compounds" organised by Department of BS&H, Vignan's Institute of Management & Technology for Women, Hyderabad on 12/8/2020.
- 51. One Day National Webinar on "Hydrologen Based Economy_ Future Prospects" organised by Department of Chemistry & IQAC, Adusumilli GopalaKrishnaiah& Sugarcane Growers Siddhartha Degree College of Arts & Science, Vuyyuru(A) on 12/8/2020.

- 52. National Webinar on "Futuristic & Challenges in Agricultural Water Management" organised by Department of NSS, Nazareth College of Education for Women on 12/8/2020.
- 53. National Webinar on "Chemistry in Corona Virus Research" organised by Department of Chemistry, BHAURAO KAKATKAR College on 11/8/2020.
- 54. National Webinar on "World Bio-Fuel Day 2020" organised by Department of Mechanical Engineering, BheemannaKhandre Institute of Technology, Bhalki School of Engineering Central University of Karnataka, Kalaburagi & Green club, Kalaburagi on 10/8/2020.
- 55. Technical Webinar on "Waste Water & Sludge: A Green Asset to Recover Energy & Nutrients" organised by Department of Civil Engineering, Dr. N.G.P. Institute of Technology on 10/8/2020.
- 56. National Webinar on "Green Chemistry & Environmental Sustainability" organised by Department of Chemistry & Pharmaceutical Chemistry, Govt. Girls P.G. College, Ujjain on 10/8/2020.
- 57. National Webinar on "Asiatic Lions: An Insight into the History, Ecology? Human- Lion Interactions at its last abode in the Saurashtra Peninsula" organised by Nature Club of Rajapalayam Raju's College on 10/8/2020.
- 58. National Webinar on "Climate Change & Its Effect on Environment" organised by School of Engineering & Technology, Raisoni University, Madhya Pradesh on 10/8/2020.
- 59. National Webinar on "Solar Power Plant Installation & Maintenance" organised by Department of EEE, Gnanamani College of Technology, TamilNadu on 10/8/2020.
- 60. National Webinar on "Environmental Protection: Issues & Challenges" organised by Department of Botany, Shree Shivaji Arts, Commerce & Science College on 9/8/2020.
- 61. National Webinar on "How to Write a Research Paper?" organised by Department of IQAC, Visakha Institute of Engineering & Technology on 8/8/2020.
- 62. National Webinar on "Recent Advances in Nanotechnology" organised by Department of Chemistry, Shri. Shivaji Science & Arts College on 8/8/2020.
- 63. National Webinar on "Recent Advancements in solar Energy" organised by Department of Mechanical Engineering, St. Joseph's College of Engineering on 7/8/2020.
- 64. National Webinar on "The Emerging Wealth Generator in Farming is vegetables & fruits" organised by Department of Mass Media & The Free Press Journal, SIES College of Arts, Science & Commerce(A) on 6/8/2020.
- 65. National Webinar on "NAAC Revised Accreditation Guidelines & Role of IQAC in Post Covid-19 Era" organised by Department of IQAC, St. Vincent Pallotti College of Engineering & Technology on 6/8/2020.
- 66. National Level Webinar on "The Impact of Covid-19 on Indian Education Sector" organised by Department of MBA, KKR & KSR Institute of Technology & Sciences on 6/8/2020.
- 67. National Webinar on "Development of TES Technology Solutions for Improvement of Solar Energy Systems Reliability" organised by Department of Mechanical Engineering, St. Joseph's College of Engineering on 6/8/2020.
- 68. National Webinar on "New Education Policy & Its Implementation" organised by

- Department of MBC, Cambridge Institute of Technology on 6/8/2020.
- 69. National Webinar on "Immunology of Covid-19" organised by Department of Zoology, Gargi College on 5/8/2020.
- 70. One Day State Level Webinar on "Impact of Virus & Vector on Human Health" organised by Department of Zoology & IQAC, Krishnagar Govt. College on 5/8/2020.
- 71. National Webinar on "Fermentation Technology" organised by Department of Microbiology, K.R. College of Arts & science on 5/8/2020.
- 72. National Webinar on "Halide Perovskites & Metal Organic Frameworks for Solar Fuel Generation" organised by Department of Mechanical Engineering, St. Joseph's College of engineering on 5/8/2020.
- 73. Two Day National Webinar on "Living Green: The balanced way of life" organised by Department of Botany & IQAC, Bherulal Patidar Government P.G. College on 5/8/2020 & 6/8/2020.
- 74. National Webinar on "Creating with Passion Leads to Success" organised by Department of NSS, G.T.N. Arts College(A) on 4/8/2020.
- 75. National Webinar on "Be A Reflective Teacher" organised by St.John's College of Education on 4/8/2020.
- 76. One Day National Level Webinar on "Linking Omics Approaches to Medicinal Plants, Phytomedicines & Human Health" organised by Department of IQAC, Raidighi College on 4/8/2020.
- 77. National Webinar on "Recent Trends in Solar Power" organised by Department of EEE, Raj Kumar Goel Institute of Technology, Ghaziabad on 4/8/2020.
- 78. National Level Webinar on "Recent Trends in Concentrating Solar Power Technologies" organised by Department of Mechanical Engineering, St. Joseph's College of engineering on 3/8/2020.
- 79. National Webinar on "Covid-19: Lockdown & Women" organised by Department of IQAC & Women Empowerment Cell, Pt. Deen Dayal Upadhyay Govt. Girls Degree College on 2/8/2020.
- 80. National Webinar on "How covid Taught us Agile" organised by MCA Department, Nehru Institute of Technology & Management on 2/8/2020.
- 81. National Level Webinar on "Classroom Communication Strategies forteacher Trainees" organised by St. John's College of Education on 2/8/2020.
- 82. National Webinar on "Role of Master Plans in Urban Development" organised by Department of Civil Engineering, Gayatri Vidya Parishad College of Engineering(A) on 2/8/2020.
- 83. National Level Webinar on "Hornbills are the Farmers of Forest in Western Ghats" organised by Nature Club of Rajapalayam Raju's College on 2/8/2020.
- 84. National Webinar on "Technologies Behind Modern Web Application" organised by MCA Department, Nehru Institute of Technology & Management on 1/8/2020.
- 85. National Level Webinar on "The Response of Avian Population to Habitat Loss" organised by the Biomics on 1/8/2020.
- 86. National Level Webinar on "Role of Botanists in Archaeological Explorations" organised by Department of Botany, Govt. Institute of Science, Aurangabad, Maharashtra on 31/7/2020.
- 87. National Level Webinar on "Animal Husbandry- Economics & Fallacies"

- organised by Department of Mass Media& The Free Press Journal, SIES college of Arts, Science & Commerce(A) College on 30/7/2020.
- 88. National Level Webinar on "ABC of Miyawaki Planting- Green Solutions for Public Spaces in a Climate Changing Era" organised by Department of NSS, TamilNadu Teacher's Education University, Chennai on 30/7/2020.
- 89. National Webinar on "Best from Waste & Women Empowerment" organised by MCA Department, Nehru Institute of Technology & Management on 29/7/2020.
- 90. National Level Webinar on "Wild Stories of Tiger" organised by Arignar anna Zoological Park& TamilNadu Forest Department on 29/7/2020.
- 91. National Level Webinar on" Biotechnology for Future" organised by Department of Biotechnology, Govt. Institute of Science on 28/7/2020.
- 92. Online Live Webinar on "Introduction to Geology & Its Applications in Civil Engineering" organised by Department of Civil Engineering, Vignan Institute of Technology & Science on 23/7/2020.
- 93. One Day National Webinar on "Natural & Man-Made Disasters: Their Effects" organised by Department of Geography, K.L.E.Society's Lingaraj College(A), Belagavi on 21/7/2020.
- 94. National Webinar on "Environment Around Us" organised by Department of Zoology & Biotechnology, Government Girl's P.G. College on 20/7/2020.
- 95. National Webinar on "Impact of Climate Change on Biodiversity in India" organised by STLLES India, New Delhi & ECOR Foundation, Kochi on 15/7/2020.
- 96. Webinar on Wellness of Women- WOW Moments" organised by Women Cell, G.T.N arts College on 14/7/2020.
- 97. All India webinar on "Green Building: An overview" organised by Department of Civil Engineering, Buddha Institute of Technology, Gorakhpur ON 13 thJuly 2020.
- 98. Webinar on "Process safety Management" organised by Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli on 12/7/2020.
- 99. National level Webinar on "Know Self Love Self Celebrate Self" organised by G.T.N.Arts college on 11/7/2020.
- 100. Webinar on "Nanofluids in Solar energy Utilization" organised by Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli on 11/7/2020.
- 101. National Webinar on "Environmental Sustainability Through Green Technology" organised by Department of Life Sciences Mandsaur University on 11/7/2020.
- 102. Motivational webinar on "Crisis Comes with Opportunities" organised by G.T.N.Arts college on 10/7/2020.
- 103. National Level Webinar on "Severe Plastic Deformation Processes and its Applications" organised by Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli on 10/7/2020.
- 104. Webinar on "Application of PCM Nanofluids in Thermal Power Plants "organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 8/7/2020.
- 105.Live Webinar on "Importance of Organic Production & Organic Certification Procedures" organised by M.S. Swaminathan Research Foundation, Pushkaram College of Agriculture Sciences & G.T.N. Arts College on 7/7/2020.

- 106. National Webinar on "Plastics versus Bioplastics from Environment and sustainable point of View" organised by Department of Applied Sciences & Humanities, Tirumala Engineering College, Narasaropet, Guntur on 7/7/2020.
- 107. Webinar on Spit free India Movement" organised by Sri Venkateswara Institute of Cancer Care & Advanced Research on 5/7/2020.
- 108. Webinar on' Mind Achieves What it Conceives" organised by G.T.N. Arts College(Autonomous), Dindigul on July 4th 2020.
- 109. Webinar on "Ultra fire grained materials: Old material with futuristic properties" organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 4/7/2020.
- 110. Webinar on "Numerical Investigation of flow & heat transfer using Nanofluids" organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 4/7/2020.
- 111. Webinar on" A Perspicacious View on Electronic Payments" organised by Department of Commerce, The American College, Madurai held on 3/7/2020.
- 112. Webinar on "Enterprise Transformation- Becoming A Product Driven Organization" organised by Jaya Engineering College on 3/7/2020.
- 113. Webinar on "Geographic Information Systems" Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 3/7/2020.
- 114. National Webinar on "Don't WorkOut" organised by G.T.N. Arts College(Autonomous), Dindigul on July 2nd 2020.
- 115. National Webinar on "Manage Stress Through a Strong Body" Department of Physical Education, G.T.N.Arts College, Dindigul on 1/7/2020.
- 116. Webinar on "Why engineers make great designers?" organised by Jaya Engineering College on 1/7/2020.
- 117. National webinar on "Environmental Conservation: Your Social Responsibility (YSR) during Covid-19" organised by Department of Environmental Science, Acharya Nagarjuna University on 30/6/2020.
- 118. Webinar on "Heat Ventilation & Air Conditioning in Automobiles" organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 30/6/2020.
- 119. Webinar on "Mind Programming for Success" organised by Jaya Engineering College on 30/6/2020.
- 120. Webinar on "Space Astronomy" organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 30/6/2020.
- 121. National Webinar on "Role of Composites in Modern Engineering Era" organised by Department of Applied Sciences & Humanities, Tirumala Engineering College, Narasaraopet, Guntur on 29/6/2020.
- 122. One Day Webinar on "Perspectives on the Corona Virus Crisis" organised by Department of Physics, Hindu College, Guntur on 29/6/2020.
- 123. Webinar on "Media Reporting on Telemedicine During Pandemic: A Reality Check" organised by Department of Visual Communication, BMM & Media Arts on 28/6/2020.
- 124. National Online webinar on "Applications of Power Electronics in Solar Energy System" organised by Department Of EEE, Mandsaur University on 28/6/2020.
- 125. Webinar on "Understanding the Impact of Digital Sighage& Implementation

- Ways" organised by Jaya Engineering College on 27/6/2020.
- 126. National Webinar on "Coloring of Graphs" organised by Department of AS&H, Tirumala Engineering College on 26/6/2020.
- 127. Webinar on "Energy Management in Building" organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 26/6/2020.
- 128.One Day Webinar on "How to Choose Right Statistical Test for Research Data?" organised by PG&Research Department of Zoology, ArulmiguPalaniandavar College of Arts &Culture, Palani on 24/6/2020.
- 129. National Webinar on "Microscopy of Functional Materials & Spectroscopy" organised by Department of AS&H, Tirumala Engineering College on 22/6/2020.
- 130. Webinar on "Smart Manufacturing" organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 21/6/2020.
- 131. National Webinar on "Yoga for Health- Need of the Hour", organised by Department of Physical Education, G.T.N Arts College, Dindugal on 21/6/2020.
- 132. National Webinar on "Don't Work Work Out" organised by G.T.N. Arts College(Autonomous), Dindigul on 19/6/2020.
- 133.One Day Webinar on "What is Research? Tips For conducting Research" organised by Department of ECE, Chalapathi Institute of Technology on 18/6/2020.
- 134. Webinar on "Game Theory: Applications in Biology &in A Pandemic (Part-2)" organised by MANAV Human Atlas Initiative on 18/6/2020.
- 135. National Webinar on "Strategic Issues in Indian Financial Sector during the Current Economic Crisis" organised by Birla Global University on 17/6/2020.
- 136. Webinar on "Large Scale Additive Manufacturing Process (LAMP) for Biochip" organised by Department of Mechanical Engineering, Francis Xavier EngineeringCollege, Tirunelveli on 17/6/2020.
- 137. Webinar on "Evolutionary Multi-Objective Optimization & Its Applications in Engineering" organised by Department of EEE& IQAC, Chalapathi Institute of Technology on 16/6/2020.
- 138. Webinar on "Career Guidance" conducted by Department of CSE, Chalapathi Institute of Engineering & Technology on 15/6/2020.
- 139. National Webinar on "Living with Conid-19" organised by Department of Microbiology & IQAC, Yashwantrao Chavan College of Science, Karad on 14/6/2020.
- 140. National Level Webinar on "This too Shall Pass" organised by G.T.N. Arts College(Autonomous), Dindigul on 13/6/2020.
- 141. Webinar on "Nanomaterials Driven Biosensors (NANOSE) organised by Department of Bioelectronics & Biosensors, Alagappa University, Karaikudi from 10/6/2020 to 12/6/2020.
- 142. Webinar on "Language Skills Through LSRW" organised by Department of English, SengamalaThayaar Educational Trust Women's College on 12/6/2020.
- 143. Webinar on" Covid-19 Economic Opportunities & Challenges" organised by Department of Economics, D.K.M. College for Women, Vellore on 12/6/2020.
- 144. One Day Exclusive Webinar on "Recent Trends in Automotive Industry" organised by Department of Mechanical Engineering, Chalapathi Institute of

- Technology on 11/6/2020.
- 145. Webinar on "Graduates as an Employable Engineer" organised by Chennai Institute of Technology on 10/6/2020.
- 146. Webinar on "Impact of Covid in Engineering Education & Way Forward" organised by Indian Society for Technical Education (ISTE) Chapter, Gudlavalleru Engineering on 9/6/2020.
- 147. One Day Exclusive webinar on "Design Considerations for Water & Waste Water Treatment Facilities" organised by Department of Civil Engineering, Chalapathi Institute of technology on 9/6/2020.
- 148. Webinar on "Facts and Myths of Corona Virus Covid-19" organised by Department of Chemistry, Sacred Heart College, Tamil Nadu on 9/6/2020.
- 149. National Webinar on "Are You tired enough? Howto maintain harmony between physique & mind during Lockdown" organised by G.T.N. Arts College (Autonomous), Dindigul on 6/6/2020.
- 150.One Day Exclusive Webinar on "Use of GGBS and Slag Sand in Sustainable concrete Construction" organised by Department of Chemical Engineering & IQAC, Chalapathi Institute of Engineering & Technology on 6/6/2020.
- 151. Webinar on "Technology Trends, Disruption& opportunities (Knowledge 4.0 Technical Webinar Series) organised by Chennai Institute of Technology, Chennai on 6/6/2020.
- 152. National online Webinar on "Environmental Awareness" organised by Hope Educational Society on 5/6/2020.
- 153. National Webinar on "Emerging synthetic Organic Techniques in Drug Discovery" organised by Department of Pharmaceutical Chemistry V.V. Institute of Pharmaceutical Sciences, Gudlavalleru on 5/6/2020.
- 154. Webinar on "Care to Biodiversity" organised by ENVIS,RP&Department of Biotechnology, University of Kalyani on 5/6/2020.
- 155.One Day Exclusive Webinar on "Communication with Confidence" organised by Department of BSH& IQAC, Chalapathi Institute of Engineering & Technology on 4/6/2020.
- 156. National Webinar on "Computer Stimulations in Pharmacokinetics& Pharmacodynamics" organised by Department of Pharmaceutics, V.V. Institute of Pharmaceutical Sciences, Gudlavalleru on 3/6/2020.
- 157. Webinar on "Post Covid-19 Transformation in work Culture" organised by CH.S.D.ST. Theresa's College for Women (Autonomous), Eluru on 1/6/2020.
- 158. Webinar on "Post Covid-19: The Challenges of Governance" organised by Birla Global University on 31/5/2020.
- 159. National Webinar on "Entrepreneurial Opportunities for Women in the Post Pandemic Situation" organised by Department of Women's Studies, Alagappa University on 30/5/2020.
- 160. Webinar on "Navigating the New Normal Emerging Skills" organised by Birla Global University on 30/5/2020.
- 161.Two Days Webinar on "Career Options after Engineering" organised by Chalapathi Institute of technology on 30/5/2020.
- 162. Two Day National Level Webinar on "Post Covid-19 Pedagogy: Incorporating Digital Resources for an Enhanced Student Engagement & Participation"

- organised by Andhra Loyola College, Vijayawada from 29/5/2020 to 30/5/2020.
- 163. Season 7 of Skycampus on the theme 'Accelerating Industry 4.0 A Post Covid Paradigm" organised by ICT Academy on 28/5/2020.
- 164. Webinar on "Biopolymers: Renewable Resources for Human utilization" organised by Alagappa University on 27/5/2020.
- 165. National Webinar on "Challenges& opportunities in Research on Herbal Medicinal Products" organised by V.V. Institute of Pharmaceutical Sciences, Gudlavalleru on 26/5/2020.
- 166. One Day Webinar on "Energy& Exergy Analysis for Thermo Dynamic Systems" organised by Chalapathi Institute of Technology, Guntur on 25/5/2020.
- 167. National Online Webinar on "Education During & After Pandemic Covid-19" organised by Hope Educational Society on 24/6/2020.
- 168. Webinar Series on "Ecosystem Services & Management" organised by Department of Botany, Alagappa University from 24/5/2020 to 26/5/2020.
- 169. Webinar on "Conservation" Agriculture& Genetically Modified Herbicide-Tolerant Crops" organised by Amrita School of Agricultural Sciences, Coimbatore on 23/5/2020.
- 170.One Day Webinar on "Sustainable Perspectives of Sewage Treatment-A Pandemic warrior" organised by Chalapathi Institute of Technology, Guntur on 23/5/2020.
- 171. Webinar on "Career opportunities in Economics" organised by Birla Global University on 20/5/2020.
- 172. National webinar on "Taking Research Forward During the Pandemic" organised by Loyola Institute of Frontier Energy, Chennai on 20/5/2020.
- 173. Season 5 of Sky campus on the theme "The future of Skills- Education, Employment & Entrepreneurship" organised by ICT Academy on 15/5/2020.
- 174. Faculty Program on NBA organised by Bharathi Vidyapeeth College of Engineering, Navi, Mumbai on 12/5/2020.

ONLINE QUIZ: 42

- 1. General Space Quiz organized by Department of Physics, Sri Vani Degree & PG College, Ananthapuram on8/7/2020 (80%).
- 2. Online Quiz on "Safety in Construction & Chemical Industry 'organized by Devi Mahalaxmi College, Mumbai.
- 3. Online Quiz on "Covid-19 Pandemic" organized by NSS Department, Ganpat Sahay PG College, Sultanpur on 4/7/2020.