

Profile



Name : Dr. K.A. Emmanuel

Designation: Professor

Department: Chemistry

Mail Id: - kaekola@gmail.com

Experience (in Years): Teaching: 27 Research: - 31 Years

Others (If any, Specify):-

1. Educational/ Technical Qualification:-

S.No	Level	Year of Passing	Specialization
1.	Ph.D	2008	Analytical Chemistry
2.	M.Phil	1990	Analytical Chemistry
3.	B.Ed	1992	Physical Science
4.	M.Sc	1987	Analytical Chemistry
5.	B.Sc	1985	MPC

2. Teaching and Learning:-

- 2.1 Teaching Interests: - Organic, Inorganic, Analytical & Environmental Chemistry
- 2.2 Novel Teaching & Learning Techniques adopted: - Made YouTube Videos, Online Classes, New methods of teaching techniques.
- 2.3 Involvement in curriculum updating /Design: - Design Academic Schedules, Research activities and students career Programs.

3. Co-curricular and Extra- Curricular Activities: - Research work & organize Seminars and Conferences

3.1 CCA/ECA Organized:-

- Actively involved in smooth conduction of Institute Fests
- The Celebrations of Science Day, World Ozone Day
- Faculty Development Program on “Online International Faculty Development Programme on e-Learning and teaching tools-Twice (2020)
- Conducted as a Conference Coordinator for International Conferences
 - ✚ Industrial Applications in Physical and Mathematical Sciences
 - ✚ Global Trends in Social and Business Sciences
 - ✚ Impact of Language, Literature & Education
 - ✚ Proceedings of the International Conference on Advances in Physics, Electronics & Chemical Sciences-2020

3.2 CCA/ ECA Participated:-

- ✚ Life member of Indian Council of Chemists (ICC)
- ✚ Life member International Multidisciplinary Research Foundation (IMRF)
- ✚ Annual Member in Siddhartha Educational and Research Federation
- ✚ Zonal Secretary – ICC (South Zone)
- ✚ Actively involved in Convergence, Annual day, Culture Day and Sport day

3.3 Counseling and Mentoring Activity:-

- Counseling the needy students and monitoring their progress in attendance as well in performance

3.4 Committees involved in:-

- Member, Board of Studies, Sir C R Reddy (A) College, Eluru.
- Member, Board Of Studies, Sri AG&SG Arts college, Vuyyuru, Krishna District
- Member, Board Of Studies, Andhra Loyola College, Vijayawada, Krishna District
- Assistant Coordinator for the Certificate Course on Environmental Sciences approved by UGC, New Delhi
- Member in “Plastic Free Zone – Eluru” which was constituted by District Collector, West Godavari District, Eluru in 2011.
- Acted as Chair for the Technical Session in few National Seminars
- Acted as Resource Person for various Colleges in W.G.Dt, A.P.

Committees for Sir C.R.Reddy College for the year 2020-2021

S.No.	Name of the Committee	Post
01	Admissions Committee	Chairman
02	Academic coordination Committee	Member
03	Examination/Results Committee	Member
04	Research & development Committee	Coordinator
05	Internal Quality Assurance Cell	Member
06	Planning & Development Committee	Director
07	Staff Council	Coordinator
08	NAAC Core Committee	Member
09	RUSA Project Monitoring Committee	Member
10	Mentor Mentee Coordination Committee	Member

Committees for Y.V.N.R.Government College for the year 2021-2022

S.No.	Name of the Committee	Post
01	Admissions Committee	Member
02	Research & development Committee	Member
03	Internal Quality Assurance Cell	Member
04	NAAC Core Committee	Member
05	Rainbow science club	Member
06	NAAC Criteria III	Member
07	Consultancy Service Centre	Coordinator
08	Faculty Participation and Monitoring Committee	Coordinator

4. Conferences/Workshop/Seminar/Guest Lectures / Webinars:- 102

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
01	National Seminar on Higher Education for the 21st Century	Nil	28-12-97 to 30-12-97	Andhra Loyola College, Vijayawada. A.P. National
02	Regional Conference of the Indian Council of Chemists on Analysis of pollutants in the Environment and Defluoridation techniques	Nil	23-01-2005	Acharya Nagarjuna university P.G. Centre, Nuzvid. Regional
03	Emerging Trends in renewable Energy Sources	Nil	28-03-2005 to 29-03-2005	CH.S.D.ST.Theresa's College for Women, Eluru. State Level
04	National Seminar on Recent Trends in Analytical Techniques in monitoring the Environment.	Nil	19-10-2005 to 21-10-2005.	D.A.R.College, Nuzvid. National

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
05	Indian Council of Chemists conference	Presented	16-12-2005 to 18-12-2005	Birla Institute of Technology Mesra, Ranchi.
06	Environmental pollution with special reference to pesticide pollution	Presented	28-07-2006 to 29-07-2006	P.B. Siddhartha college of Arts & Science. Vijayawada. Regional seminar.
07	Biotechnology in the conservation of Biodiversity	Presented	22-11-2008	Sir C.R.Reddy (A) college Eluru. National
08	Environmental pollution with special reference to Water pollution.	Presented	12-12-2008	Sir C.R.Reddy (A) college Eluru. National
09	The Promise of Nano Sciences	Presented	06-03-2009 to 07-03-2009	P.B. Siddhartha college of Arts & Science. Vijayawada. Regional seminar.
10	Vanishing Wetlands with special reference to Kolleru lake wetland ecosystem	Presented	22-09-2009	K.G.R.L.College (A) Bhimavaram. National
11	Indian Council of Chemists conference	Presented	07-11-2009 to 10-11-2009	Hemachandracharya North Gujarat University, Patan.
12	Future of Social Sciences: Search for New Perspectives	Influence of Social Science study on Mankind.	19-11-2009 to 20-11-2009	Sir C.R.Reddy (A) college Eluru. National
13	Mineral Prospecting and Geophysical Exploration	Nil	09-12-2009	Sir C.R.Reddy (A) college Eluru. National

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
14	Environmental Pollutants and the Remedial Methods for their control.	Adsorption of fluoride from aqueous phase in Pithecolobium dulce carbon.	08-02-2010 to 09-02-2010	D.A.R.College, Nuzvid. National
15	Environmental Pollution- Control Measures- An Economic Incentive Too?	Nil	05-03-2010 to 06-03-2010	CH.S.D.ST.Theresa's College for Women, Eluru National
16	Recent Research Trends in Synthetic Organic and Natural Products Chemistry	Synthesis of 1-Aroyl-2-(3-Hydroxy-5-oxo-4-Phenyl-2(H)-Furyledend) Phenyl Acetylhydrazines and Evaluation of Anti-Bacterial Activity of some Tetrionic Acid Derivatives. Presented	29-03-2010 30-03-2010.	S.V.University Tirupathi National
17	National Seminar on "Emerging Trends in Material Science – An Application to Amorphous, Nano & Liquid Crystals	Investigations on the Structural Role of Cu ²⁺ Ions in PbO-PbF ₂ -B ₂ O ₃ Glass System by Means of Spectroscopic Studies	30-10-2010	Sir C R Reddy Autonomous College, Eluru
18	Green summit on climate change-Issues and concerns.	Global warming and change in weather pattern	12-11-2010 13-11-2010	St.Ann's College for Women, Mehdiapatnam, Hyderabad – 500028, A.P International conference.
19	Environment-Health and Safety Management	Removal of fluoride from aqueous phase by manihatuutilismus carbon	22-07-2011 to 23-07-2011	CH.S.D.ST.Theresa's College for Women, Eluru
20	30th Annual Conference ICC	Investigations on the structural Role of Fe ³⁺ ions in PbO-TiO ₂ -B ₂ O ₃ Glass	28-12-2011 29-12-2011	Osmania University, Hyderabad.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
		system by means of Magnetic and spectroscopic studies.		
21	Recent trends in Advanced Material	Chaired the Technical Session	27-01-2012 28-01-2012	Sir C R Reddy Autonomous College, Eluru
22	Trends in Chemical Sciences going Beyond Frontiers (ICC) International Seminar	Adsorption of fluoride from aqueous phase by bombax malabaricum	10-06-2012 to 12-06-2012	Hotel Pearl International Kuala Lumpur (Malaysia)
23	Human-Rights Education: Perspective & Challenges	Urban Garbage Management made Easy	27-08-2012 to 28-08-2012	Sir.C.R. Reddy (A) College- Eluru
24	32nd Annual National Seminar of Indian Council of Chemists.	Preparation of Activated Carbon from Bio-waste Material and its surface Modification for Adsorption of Different classes of Dyes.	28-11-2013 to 30-11-2013	Department of Chemistry, Karnatak University, Dharwad.
25	National Seminar on Modern Trends in Chemical Sciences	Adsorption of fluoride from aqueous phase by Diascoria carbon.	20-12-2013 to 21-12-2013	Department of Chemistry Acharya Nagarjuna University, Guntur.
26	International Symposium on Environmental Pollution, Nutrition & Genetics.	Removal of fluoride from aqueous solutions by Bombax Malabaricum.	27-12-2013 to 29-12-2013	Department of Chemistry V.S. University Nellore, A.P, India and UNT Health Science Center For Worth, Texas, USA
27	Green Chemistry-Its Impact on Environmental	Comparative study on adsorption of Cu(II) from	06-02-2014	Department of Chemistry, Sir.C.R.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
	Protection	aqueous solution on various activated carbons.		Reddy (A) College-Eluru
28	Banking and Insurance-Contemporary Issues	Rural Banks developed in Urban Poor	13-02-2014	Department of Commerce, Sir.C.R. Reddy (A) College-Eluru
29	Conservation of Animal Biodiversity and Environmental Monitoring	Adsorption of anionic dyes on activated carbon prepared from artocarpusheterophyllus fruit peel.	11-03-2014 to 12-03-2014	Department of Zoolgy, Vikrama Simhapuri University-P.G. Centre, Kavali,A.P.India
30	Sustainable Future Through Green Chemistry	Removal of basic dyes from aqueous solutions by using low cost adsorbent from agricultural bio-waste	11-07-2014 to 12-07-2014	CH.S.D.ST.Theresa's College for Women, Eluru
31	Global Summit on Emerging Science and Technologies: Impact on Environment & Human Health	Kinetic studies in the removal of basic dyes from aqueous solutions by using Activated carbons prepared from Agricultural waste.	01-08-14 to 03-08-14	Department of Bio-technology, Vikrama Simhapuri University, Nellore, A.P. India.
32	Good Governance and Rural Development in India.	Role of Self-Help Groups (SGHS)in Rural Development	05-09-14 to 06-09-14	Departments of Political Science & Economics, Sir.C.R.Reddy (A) College- Eluru
33	Impact of Toxic metals, Minerals and Solvents leading to Environmental Pollution	Adsorption of Metal Toxicants like of Cu (II) from Aqueous Solutions Using Manihatt utilismus Carbon.	17-10-14 to 18-10-14	Department of Chemistry, Government of College for Women (Autonomous), Guntur.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
34	One day Workshop on “Instrumentation- Chemistry Practical Paper IV” Protection”	Participated and as Organizing Secretary	21-11-14	Department of Chemistry, Sir.C.R. Reddy (A) College-Eluru and West Godavari District.
35	National seminar on “Recent Trends in Spectroscopy”	Structural Study of PbO-PbF ₂ -B ₂ O ₃ Glass System Doped With V ₂ O ₅ through FTIR Analysis	11-12-14	Department of physics, D.N.R.College, Bhimavaram. W.G.District.
36	Second Annual International conference & Industry-CCRS Congress (ICC)-2014	Preparation of K ₂ CO ₃ activated carbon from Jack fruit-PPI waste for adsorption of two Disperse dyes from aqueous solution.	13-12-14 to 14-12-14	Coastal Chemical Research Society (CCRS), Visakhapatnam & Mrs. A.V.N College, Visakhapatnam
37	International Conference on Renewable Energy And Environmental Engineering	Activate Carbon-A Promising Adsorbent for Removal of Various Toxic Dyes From Aqueous Solution.	29-12-14 to 31-12-14	The Institutions of Engineers (IE-India), Vijayawada, Local chapter, Dr.Kl.Rao Bhavan, Vijayawada.
38	Shaping the Future with Nano Sciences	Sorption of basic blue 41 dye from aqueous solution by nano porous activated carbon from sugarcane bagasse	19-08-15 to 20-08-15	Department of Chemistry, P.B.Siddhartha College of Arts & Science, Vijayawada, A.P.
39	Advanced Molecular spectroscopic Techniques	Structural Study of PbO-TiO ₂ - B ₂ O ₃ Glass System Doped with Fe ³⁺ Ion through Spectroscopic	21-08-15 to 22-08-15	Government College (Autonomous), Rajahmundry. A.P.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
		Analysis		
40	Advances in Chemical Sciences	Spectroscopic and Magnetic Properties as probe in the Structural Study of PbO-ZnO-B ₂ O ₃ glass system doped with MnO	18-09-15 to 19-08-15	K.B.N.College (Autonomous), Kothapeta, Vijayawada, A.P.
41	34th Annual National Seminar of Indian Council of Chemists.	Preparation of Activated Carbon from Bio-waste material and its Surface modification for Adsorption of different Classes of Dyes.	26-12-15 to 28-12-15	UKA TARSADIA University, Bardoli, Gujarat.
42	National Conference on New Challenges of Chemistry in Biomedical Research.	Kinetic studies in the removal of organic dyes from industrial effluents by using Activated Carbons.	08-01-16 to 09-01-16	Department of Chemistry, K.L.University, Green fields, Vaddeswaram, Guntur District.
43	Promoting Excellence in Higher Education Issues and Challenges	Participated.	08-01-16 to 09-01-16	Internal Quality Assurance Cell, Sri Y.N.College, Narsapur. W.G.District. A.P.
44	The Required Benchmarks for Quality Sustenance & Quality Enhancement.	Application of Soft skills in modern Education.	23-01-16	Ideal College of Arts and Sciences, Dr.P.V.N.Raju Vidayapranganam, Samalkot, Kakinada. A.P.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
45	Emerging Trends in Analytical Sciences (ETAS-2016). Them: Indian Perspectives on Food& Pharma Analysis.	Preparation and Characterization of Activated carbon from Jackfruit PPI-1 waste for the adsorption of Textile Dyes.	21-03-16 to 22-03-16	Indian Society of Analytical Scientists (ISAS) Hyderabad Chapter in association with CSIR-Indian Institute of Chemical Technology (CSIR-IICT) Hyderabad.
46	Emerging Trends in Pharmaceutical and Chemical Sciences (ETPCS-2016)	Removal of basic textile dye from aqueous solution by activated carbon prepared from jackfruit waste.	28-03-16 to 29-03-16	Department of Chemistry, S.V.University, Tirupati.
47	Water, Environment & Society (NCWES-2016)”	Removal of textile dye from aqueous solution by activated carbon prepared from jackfruit waste.	06-06-16 to 08-06-16.	JNTU, Hyderabad-500085, Telangana State
48	One day Workshop on “Spectrophotometry and Chromatography”	Principle of Atomic Absorption spectroscopy.	20-06-16	Department of Chemistry, and Physics, Sir.C.R. Reddy (A) College- Eluru, West Godavari District.
49	One-Week Workshop on Quality Improvement in Higher Education	As a Resource person gave a talk on Environmental Awareness.	18-08-16 to 24-08-16	Multi-Disciplinary Sir.C.R. Reddy (A) College- Eluru, West Godavari District.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
50	Advances in the synthesis of Nanomaterials and their multidimensional Application in chemical & Bio Sciences.	Adsorption Characteristics of a Low-Cost Nanoporous Activated Carbon for the Removal of Textile Effluents Containing Direct Dye. Acted as Technical session chairman	14-09-16 to 15-09-16	Departments of Chemistry, Andhra Loyola College, Vijayawada.
51	Environmental Protection and Sustainable Development, Issues and Challenges.	As an Organizing Secretary	22-09-16 to 23-09-16	Departments of Chemistry, Botany and Zoology, Sir.C.R. Reddy (A) College- Eluru
52	Energy and Ecology	Acted as Technical session chairman	04-10-16 to 05-10-16	Department of Physics Sir.C.R. Reddy (A) College- Eluru
53	Solid waste Management Issues, Challenges and opportunities	Participated	16-09-16 to 17-09-16	S.R.R.&C.V.R. Govt. Degree and P.G. College, Vijayawada.
54	2nd Andhra Pradesh Science Congress	Removal of carcinogenic dyes from Textile effluents by Using Activated carbon Prepared from Jackfruit waste.	07-11-16 to 09-11-16	AP Akademi of Sciences in association with Dr. N.T.R. University of Health sciences, Acharya Nagarjuna University and Krishna University.
55	Emerging Trends in Mathematics	Existence Results for abstract fractional differential equations with nonlocal conditions via resolvent operators.	08-12-16 to 09-12-16	Department of Maths Sir.C.R. Reddy (A) College- Eluru

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
56	International Conference on Green Trends in Environmental Sustainability-ICGTES-2016.	The treatment of textile effluents by using indigenously prepared activated carbons and green technique	16-12-16 to 17-12-16	St.Ann's College for Women, Mehdipatnam, Hyderabad – 500028, A.P International conference.(International)
57	Demonetization in India-The Philosophy, Practice and Problems,	Demonetization and effects on various Sectors.	16-12-16	Department of Commerce, D.N.R.College, Bhimavaram, W.G.District, A.P. India.
58	National Seminar on Drinking water Quality in Rural India: Challenges and Remedies.	Decolourization of Textile Effluents to Maintain Water Quality by Using Activated Carbon	21-12-16 to 22-12-16	Department of Civil Engineering and DST Project Team Sir C.R.Reddy Educational Institutions, Eluru, W.G.District, A.P. India.
59	35th Annual National Seminar of Indian Council of Chemists.	Removal of fluoride from aqueous solution by low cost activated carbon prepared from jackfruit.	22-12-16 to 24-12-16	Haribhai.V.Desai College, Pune in association with College of Engineering, Pune, Maharashtra, India.
60	Solid waste Disposal and Management to Protect Environment-Wealth from waste	Solid waste Management	04-06-17	Sri. Siddhartha Pharmacy College, Nuzvid. Krishna District.
61	4th International Conference on Research Trends in Engineering, Applied Science and Management(ICRTESM-2017)	Adsorption Decolorization Technique of Textile Dyes from Textile Effluents	24-06-17	Info in association with Academic Science at the Institution of Electronics and Telecommunication Engineers, O.U. Campus, Hyderabad, India.(International)

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
62	International Symposium on Recent Innovations in Engineering Materials (RIEM)	Preparation and Characterization of Activated Carbon from Sugar Cane Bagasse	31-08-17	SRKR Engineering College, Bhimavaram, West Godavari District.
63	Recent Trends in Chemistry and Physics of Materials.	Solar Power IN India- Present status and Challenges.	15-09-17 to 16-09-17	S.R.R. & C.V.R Govt. Degree College (Autonomous), Vijayawada. A.P
64	Three day National Workshop on Space Dynamics	India's own GPS system – Navic	04-10-17 to 06-10-17	Sir.C.R.Reddy (A) College, Eluru, A.P.
65	Recent Advances in Chemistry and Environmental Sciences (RACE-2017)	Batch Sorption Experiments: Langmuir and Freundlich Isotherm Studies for the Adsorption of Textile dyes onto Cornhusk Agricultural Waste	13-11-17 to 14-11-17	J.M.J College For Women (Autonomous), Tenali.
66	International Conference on Advance Studies in Engineering and Sciences	Removal of Toxic dyes from Textile Effluents by using Activated Carbons from Jackfruit Waste.	02-12-17	Sri Satya Sai University of Techonology & Medical Sciences. Bhopal-Indore Road, Sehore (M.P.)
67	The Role of Chemist for Sustainable Environment	Removal of cationic dye from aqueous solution by using activated carbon prepared from sugarcane bagasse.	13-12-17 to 14-12-17	K.B.N.College, Kothapeta, Vijayaawada.
68	National conference on Sustainable Water and Environmental Management- (SWEM-17)	Removal of Reactive dye from Textile Effluents by using Activated carbon from Sugarcane Bagasse.	21-12-17 to 23-12-17	Centre for Water Resources, Institute of Science and Technology, JNTU, Hyderabad.
69	36th Annual National conference of Indian	Decolorization of Textile Effluents by Using	26-12-17 to	School of Chemistry, Andhra University,

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
	Council of Chemists.	Activated carbon prepared from cornhusk.	28-12-17	Visakhapatnam
70	International Conference on Applied Science and Technology (ICAST-2018)	Preparation and Characterization of Borate Glass system Doped with Fe 3+ ions	24-01-18 to 25-01-18	S.R.K.R. College of Engineering (Autonomous) Bhimavaram.
71	Environmental Pollution-Public Responsibility	Causes Effects and Remedies of Water Pollution	31-01-18 to 01-02-18	Andhra Loyola College Autonomous, Vijayawada
72	Women in 21st Century: Challenges and Opportunities	Challenges and Opportunities	09-02-17 to 10-02-17	CH.S.D.ST. Theresa's College for Women, Eluru.
73	Renewable Energy Research Education-2018	Preparation of Activated Carbon From Jackfruit Waste and its utilization in Textile Waste water Treatment	09-02-18 to 10-02-18	Government College Autonomous, Rajamahendravaram.
74	International Conference on Materials for Energy and Environmental Protection	Dry-Type Artificial Muscles Based on Pendant Sulfonated Chitosan and Functionalized Graphene Oxide for Greatly Enhanced Ionic Interactions.	12-02-18 to 13-02-18	Sir C.R.Reddy College, Eluru.
75	Novel Chemical Strategies for Sustainable Environment	Decolorization of Textile Effluents by the Removal of Disperse Dye using Activated carbon from Jackfruit waste.	22-03-18	P.B.Siddhartha College of Arts & Science, Vijayawada.
76	International Conference on State of Knowledge of Chemistry in Industry and Environment	Removal of Disperse dye from Aqueous Solution using Activated Carbon from Jackfruit Waste: Kinetics, Isotherms and	22-06-18 to 24-06-18	SVRM College, Nagaram, Guntur A. P.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
		Thermodynamics		
77	Emerging Trends in Analytical Sciences (ETAS-2018)	Sequestration of dye from Textile Industrial Wastewater using Activated Carbon from Jackfruit Waste	30-07-18 to 31-07-18	Indian Society of Analytical Scientists (ISAS) Hyderabad Chapter in association with CSIR-Indian Institute of Chemical Technology (CSIR-IICT) Hyderabad
78	2nd International Conference on Nano Science & Engineering Applications-2018	Adsorption of Disperse Orange 37 dye on activated carbon prepared from Jackfruit Waste	04-10-18 to 06-10-18	Centre for Nano Science and Technology, Institute of Science and Technology, JNTUH in collaboration with Centre for Advanced Materials , QATAR University, Qatar
79	International Conference on Innovative Domains of Mathematics and Digital Technology	Tidal Hydropower generation and its Efficient Utilization	27-11-18 to 28-11-18	CH.S.D.ST.Theresa's College for Women Eluru,A.P.India.
80	International Seminar on Nano Technology for the Future Energy Challenges (NFTFEC)	Preparation and characterization of Nano carbon from Jackfruit waste.	18-12-18	P.B.Siddhartha College of Arts&Science, Vijayawada, A.P. and Andhra Pradesh Akademi of Sciences, Amaravathi.
81	International Seminar on Technologies & Innovations for Societal Advancement (TISA-2018)	Participated	20-12-18	AG&SG Siddhartha Degree College of Arts & Science, Vuyyuru.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
82	Work shop on Applications of Quantum Mechanics to Optics	Participated	01-02-19 to 02-02-19	K.B.N College, Vijayawada
83	National Seminar on “Emerging Materials for Green Environment” (EMGE-2K-19)	Role of Activated Carbon in the Removal of contaminants from water- A Review	05-03-19 to 06-03-19	Andhra Loyola College (Autonomous), Vijayawada, A.P.
84	National Seminar on “Optical Characterization Techniques (NSOCT 19)”	Participated	28-03-19	Andhra Loyola College (Autonomous), Vijayawada, A.P.
85	International Conference on”Sahithyam-Samskarana Drukpadam”	Chaired the Technical session	14-12-2018 to 15-12-18	Sir. C.R.Reddy College, Eluru, A.P.
86	National Seminar on “Empowerment of Women; Recent Trends & Challenges”	Women Empowerment- Role of Women in Banking Sector. Chaird the Technical session	08-02-19	Sir. C.R.Reddy College, Eluru, A.P.
87	National Seminar on “Conservation of Bio-diversity: Issues and Challenges”(NSCBIC)	Chaired the Technical session	26-02-19	Sir. C.R.Reddy College, Eluru, A.P.
88	International Conference on “Applied Science and Technology (ICAST-2019)	Adsorption of Disperse Blue onto Activated Carbon prepared from Jackfruit PPI-1 waste	27-03-19 to 28-03-19	S.R.K.R Engineering College (Autonomous),China Amiram, Bhimavaram
89	6th National Conference Water, Environment & Society (NCWES-2019)	Role of Activated carbon in the removal of Contaminants from Industrial Effluents.	05-06-19 to 07-06-19	Centre for water Resources, Institute of Science and Technology, JNT University, Hyderabad, Kukatpally, Hyderabad.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
90	Equity Action Plan. A Two day Workshop on “Sensitization of Socially Challenged Communities- Higher Education.	Participated	07-08-19 to 08-08-19	Institute of Science and Technology, JNTU, Hyderabad.
91	International Forum on recent Trends in Physics, Chemistry & Allied Sciences for Sustainable Development.	Simultaneous Determination of L-methyl folate and Escitalopram in bulk and Pharmaceutical Formulation by Stability indicating RP-HPLC Method	27-09-19 to 29-09-19	CH. S.D.ST. THERESA’S College for Women (Autonomous), Eluru.
92	Two day National Seminar on Intellectual Property Rights: Technological Development.	Intellectual Property Rights: Issues in Pharmaceutical Industry	27-09-19 to 28-09-19	Sir. C.R.Reddy College, Eluru, A.P.
93	International Conference on Innovations in Physics, Electronics & Chemistry	Adsorption of cationic dye from Aqueous solution onto Activated carbon prepared from Sugarcane Bagasse	21-10-19 to 22-10-19	Andhra Loyola College (Autonomous), Vijayawada in Collaboration with IMRF Institute of Higher Education & Research , India.
94	11th National IQAC Conference. Role of Higher Educational Institutions in Promoting Lifelong Learning and Inclusiveness.	Creative Pedagogy for Higher Education	13-11-2019 to 14-11-2019	Internl Quality Assurance cell (IQAC), Kristu Jayanthi College, (Autonomous), Bengaluru.
95	Recent Trends in Teaching Learning Methodologies Using ICT in Higher Education Institutions.	Participated	24-10-2019to 30-10-2019	Sir C.R.reddy College (Autonomous) ,Eluru.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
96	Recent Trends in Research Methodologies in Chemistry	Adsorption of Cationic Dye From Aqueous Solutions prepared from BMC.	15-11-2019to 13-11-2019	Ideal College of Arts and Sciences (A) Kakinada.
97	3 day National level workshop on Research Methodology-Mechanism For Effective Implementation	Participated	19-11-2019 to 21-11-2019	Sri Chitturi Indiraiah Memorial Government Degree College
98	Modern Tools in Evaluation- A Shift From Quantitative to Qualitative Techniques.	Participated	05-12-2019	CH. S.D.ST. THERESA'S College for Women (Autonomous), Eluru.
99	International Conference on Innovations and Applications in Basic and Applied Sciences for Sustainable Development-2019 in collaboration with IMRF Institute of Higher Education & Research, India	Adsorption of Fluoride From Water onto Prepared Activated Carbon From Jackfruit PPI-1 Waste (Invited Talk)	06-12-2019 to 07-12-2019	ST.Pious X Degree &PG College For Women, Hyderabad, Telengana, Hyderabad
100	National Seminar on Public Private Partnership in Indian Economy- The Initiatives, Intricacies and Imperatives	Participated	25-02-2020	DNR College (Autonomous) Bhimavaram, W.G.District.
101	International Conference on Advances in Physics, Electronics & Chemical Sciences-2020	Development and validation of RP-HPLC Method for the simultaneous Determination of Venetoclax and obinutuzumab in Bulk and Pharmaceutical dosage form	27-02-2020 to 28-02-2020	Sir C.R.Reddy College (Aided & Autonomous), Eluru.
102	One day workshop On Academic &	Participated	09-03-2020	S.V.K.P &Dr K.S.Raju Arts & Science College

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Name of the paper presented</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>
	Administrative Activities of the Colleges			(A), Penugonda W.G.District

Webinars/Fdps/Quiz/workshops:- 265

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
01	Open Learning with Open online Tools	03-05-2020- to 04-05-2020	Government College (Autonomous), Rajahmundry, A.P.	WEBINAR
02	Online Teaching Tools for Video-Lecturing and Digital e-Learning. (FDP)	04-05-2020 to 08-05-2020	Sir. C.R.Reddy College (Aided & Autonomous), Eluru	WEBINAR
03	India First Leadership Talk Webinar	09-05-2020	MHRD Innovation Cell, Government of India, New Delhi.	WEBINAR
04	Faculty Program On NBA	10-05-2020	Bharati Vidyapeeth College of Engineering, Navi Mumbai	FDP
05	The New Face of Higher Education after COVID-19	10-05-2020	Acharya Nagarjuna University in association with APSCHE	WEBINAR
06	National Level Online Faculty Development Program on “Innovation to Academicians”(FDP)	11-05-2020 to 16-05-2020	Ramachandra College of Engineering, Eluru.	FDP

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
07	“A Webinar on Virtual Classroom Management using Microsoft Teams”	11-05-2020	Lakireddy Balireddy College of Engineering(Autonomous) Mylavaram, Krishna District.	WEBINAR
08	Challenges and Strategies of Teaching in Post Covid-19	11-05-2020 to 15-05-2020	University College of Education, Adikavi Nannya University, Rajahmahendravaram in association with Young Researchers Forum, Mumbai, Maharashtra.	WEBINAR
09	Impact of Sars-Cov-2 on Human Life: Preparedness for the PANDEMIC (COVID-19)	11-05-2020	Government Degree college, Ravulapalem, East Godavari district, A.P.	WEBINAR
10	Positive Self enhancement and coping with Lockdown Stress	14-05-2020	Easwari Engineering College, Bharathi salai, Ramapuram, Chennai.	WEBINAR
11	Outcome Based Education Software(FDP)	14-05-2020	Vmedulife Software Services	FDP
12	How to Write a Research Paper	14-05-2020	KLE Society’s Science and Commerce College, Kalamboli, Navi Mumbai, Maharashtra.	WEBINAR
13	Therapeutic Applications of Ayurveda, Naturopathy and Homeopathy in	15-05-2020	Department of Botany, AKNUR in association with Department of Ayush, Government of A.P.	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Covid-19			
14	COVID-19 (Awareness & Prevention)	16-05-2020	Global Institute of Healthcare Management (GIHM), Delhi.	WEBINAR
15	Faculty Awareness Programme On NBA to keep in touch with NBA Accreditation	16-05-2020	PACE Institute of Technology and Sciences, Ongole.	FDP
16	Standard Precautions: Waste management	16-05-2020	World Health Organization.	WEBINAR
17	Universal Human Values and Professional Ethics (FDP)	13-05-2020 to 17-05-2020	Chebroulu Engineering College, Chebrolu, Guntur Dt.	FDP
18	National Webinar on Green Audit-A Boon in Present Scenario of Covid-19	17-05-2020	KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai, Maharashtra.	WEBINAR
19	Business Analytics and Its Applications (FDP)	17-05-2020	VIT-School of Business, A.P.	FDP
20	INCIDENT management System (Tier-2)	17-05-2020	World Health Organization.	WEBINAR
21	Successful Steps Towards High Quality Scientific Publications	18-05-2020	Chalapathi Instirtute of Technology, Mothadaka	WEBINAR
22	Chemical Safety and Environmental	18-05-2020 to	Government College (Autonomous),	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Protection.	19-05-2020	Rajahmundry, A.P.	
23	Introduction to Data Science(FDP)	18-05-2020 to 22-05-2020	Guntur Engineering College, Guntur	FDP
24	Data Science and Cloud Computing (FDP)	18-05-2020 to 22-05-2020	Chebrolu Engineering College, Chebrolu, Guntur, A.P.	FDP
25	Today;s Opportunities for Tomorrow's Technology- A Perspective	18-05-2020	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore.	WEBINAR
26	National Level Faculty Development Program on Tools for Online classroom Post Covid-19	18-05-2020	P.B.Siddhartha College of Arts & Science, Vijayawada.	FDP
27	Am I Really a part of Biodiversity ?- a lockdown thought	19-05-2020	KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai, Maharashtra.	WEBINAR
28	Challenges and Opportunities in Biological Research	19-05-2020 to 22-05-2020	School of Basic and Applied Sciences, Shri Guru Ram Rai University, Dehradun	WEBINAR
29	Online Teaching Tools For Video Lecturing and Digital e-learning	19-05-2020 to 23-05-2020	Sir. C.R.Reddy College (Aided & Autonomous), Eluru.	WEBINAR
30	“Webinar on IOT”	19-05-2020	Mohamed Sathak Engineering college, Kilakarai, Ramanthapuram District.	WEBINAR
31	Creating IOT	20-05-2020	Sri Chandrasekharendra Saraswathi	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Application With Microsoft Azure		Viswa Mahavidyalaya in association with Pantech e- Learning	
32	“ML For Health Care Application”	21-05-2020	Sreyas Institute of Engineering and Technology in association with Pantech e-Learning.	WEBINAR
33	Quiz on Spectroscopy	22-05-2020	Government College (Autonomous), Rajahmundry, A.P.	QUIZ
34	Dakshinabharat me LekankiPravrutti	22-05-2020	Ayya Nadar Janaki Ammal College, Sivakasi, Tamilnadu	WEBINAR
35	Prospective of NanoScience in Current Scenario	22-05-2020	AVIT, Paiyanoor, Chennai.	WEBINAR
36	EEG Signal Processing Using Metlab	22-05-2020	Aarupadai Veedu Institute of Technology in association with Pantech e-Learning	WEBINAR
37	Tuberculosis: Update and the Road Ahead	23-05-2020	AVIT, Paiyanoor, Chennai.	WEBINAR
38	Sustainable Perspectives of Sewage Treatment- A Pandemic warrior	23-05-2020	Chalapathi Instirtute of Technology, Mothadaka	WEBINAR
39	Gesture Recognition Based Air Writing Using OpenCV	23-05-2020	Sir Theagaraya College (Shift II), Chennai in association with Pantech e- Learning	WEBINAR
40	“Corona virus Awareness” Quiz	24-05-2020	Besant Theosophical College, Madanapalle, Chittoor District.	QUIZ

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
41	Quiz On Innovation, Incubation, Entrepreneurship and startup	24-05-2020	Lakireddy Balireddy College of Engineering (Autonomous) Mylavaram, Krishna District.	QUIZ
42	Low Power VLSI Design & Analysis	24-05-2020	Gokaraju Institute of Engineering & Technology in Association with Pantech e- Learning	WEBINAR
43	Art of Writing Research Review/Articles for Publishing in Peer Reviewed Journals	25-05-2020	MES College Erumely, Kerala	WEBINAR
44	Applications Of G-Suite Education	25-05-2020 to 26-05-2020	Sri Durga Malleswara Siddhartha Mahila Kalasala	WEBINAR
45	Implementing Industry 4.0 for Drive Application	25-05-2020	Panimalar Engineering College in association with Pantech e-Learning	WEBINAR
46	RASPBERRY PI WITH OPENCV	25-05-2020	Vardhaman College Of Engineering in association with Pantech e-Learning	WEBINAR
47	On line workshop COVID-19: Resurgence of Entrepreneurship and Startups at Indian Glance.	25-05-2020 to 28-05-2020	Lakireddy Balireddy College of Engineering (Autonomous) Mylavaram, Krishna District.	WORKSHOP
48	National Level Quiz on Research Methodology	26-05-2020	MIT Arts, Commerce & Science College, Alandi, Pune.	QUIZ

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
49	Branding and Image Building of TVET Institution and Program	26-05-2020	Colombo Plan Staff College.	WEBINAR
50	Awareness and Readiness of COVID-19	26-05-2020	CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN.ELURU.	WEBINAR
51	Impact of COVID-19 on Environment and Sciences & Technology	26-05-2020 to 27-05-2020	Pithapur Raja;s Government College, Kakinada	WEBINAR
52	Machine Vision	26-05-2020	Pune Vidyarthi Griha's College of Engineering and Technology, Pune, in association with Pantech e-Learning	WEBINAR
53	PYTHON PROGRAMMING	26-05-2020	Dhanalakshmi Srinivasan Institute of Technology Samayapuram, Tiruchirapalli in association with Pantech e- Learning	WEBINAR
54	Intellectual Property Rights "Current Issues and Challenges"	26-05-2020	Department of Chemistry, AKNUR, Rajamahendravaram	WEBINAR
55	COVID-19Awareness Quiz	27-05-2020	Lakireddy Balireddy College of Engineering (Autonomous) Mylavaram, Krishna District.	QUIZ
56	Deep Learning Using Tensor Flow & Keras	27-05-2020	Institute of Aeronautical Engineering in association with Pantech e-Learning	WEBINAR
57	Data Science and its	27-05-2020	Meenakshi College of Engineering in	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Applications		association with Pantech e- Learning	
58	Challenges and Opportunities in Higher Education in Covid-19 Scenario: the Way Forward (FDP)	27-05-2020 to 28-05-2020	St.Joseph's College for Women (Autonomous), Visakhapatnam.	F FDP
59	Outcome Based Education Software (FDP)	28-05-2020	Vmedulife Software Services	FDP
60	Effective Instructional Skills for TVET teachers.	28-05-2020	Colombo Plan Staff College.	WEBINAR
61	Image Processing and computer Vision- Industrial Scope	28-05-2020	Chalapathi Institute of Technology, Mothadaka, Guntur.	WEBINAR
62	Disability Awareness- Quiz	28-05-2020	Andhra Loyola College, Vijayawada.	QUIZ
63	Replacement of Animal Procedures: Alternatives in Education, testing and research	28-05-2020	Dr.M.G.R.Educational and Research Institute, Chennai.	WEBINAR
64	Building Deep Learning Applications for Big Data	28-05-2020	Kings Engineering College, Chennai in association with Pantech e- Learning	WEBINAR
65	Renewable Energy sources using Matlab	28-05-2020	Methodist College of Engineering & Technology in association with Pantech e- Learning	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
66	Diabetes-Prevention and Management	29-05-2020	ST.Joseph's College For womwn(A), Visakhapatnam.	WEBINAR
67	Usage of E-Resources during COVID-19 Period.	29-05-2020	Sakthi Institute of Information and Management studies, Pollachi.(SIIMS)	WEBINAR
68	Artificial Intelligence for Employee Attribution	29-05-2020	Adhiyamman College of Engineering in association with Pantech e-Learning	WEBINAR
69	Webinar on E-Vehicle Design using Matlab	29-05-2020	VNR Vignana Jyothi Institute of Engineering and Technology in association with Pantech e- Learning	WEBINAR
70	National Online quiz competition: 95/100	30-05-2020	Sir. C.R.Reddy College (Aided & Autonomous), Eluru.	QUIZ
71	Webinar on Welding as Career	30-05-2020	Lakireddy Balireddy College of Engineering (Autonomous) Mylavaram, Krishna District.	WEBINAR
72	Challenges in Grid Integration of Large scale wind and solar PV-systems	30-05-2020	Rajalakshmi Engineering college, Chennai.	WEBINAR
73	Watershed Prioritization	30-05-2020	School of Arts and science, AV Campus VMRF Paiynoor, Chennai.	WEBINAR
74	Building AnIoT Cloud for Healthcare Applications	30-05-2020	AnnaAdarsh College for Women Dept of BCA (shift I) in association with Pantech e- Learning	WEBINAR
75	Webinar On Deep Learning with Nrural Networks	30-05-2020	Sivajirao Kadam Institute of Technology and Management in association with Pantech e- Learning	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
76	Two days Webinar on Career options after Engineering	30-05-2020	Chalapathi Institute of Technology, Mothadaka, Guntur.	WEBINAR
77	Skills needed for Disruptive Technologies like Electric Vehicles	31-05-2020	SRM institute of Science and Technology, Kattankulathur.	WEBINAR
78	Big Data And Big Science	31-05-2020	Dr MGR Educational And Research Institute in association with Pantech e-Learning	WEBINAR
79	World No Tobacco Day-2020 (Quiz)	31-05-2020	Department of Microbiology, ASD Government College For Women (A) Kakinada.	WEBINAR
80	Quiz Programme on Cyber Security	01-06-2020	Department of Computer Science Sir.C.R.Reddy College, Eluru.	QUIZ
81	Developing Green Skills to Produce Skilled Workers for Sustainable Development.	01-06-2020	Colombo Plan Staff College.	WEBINAR
82	IOT-What A Commoner Needs Out Of It?	01-06-2020	Jeppiaar Engineering College, Semmencherry, OMR, Chennai.	WEBINAR
83	Arduino Using Proteus	01-06-2020	Sreenidhi Institute of Science & Technology in association with Pantech e- Learning	WEBINAR
84	Mastering machine learning- An Introductory Guide	01-06-2020	Tamilnadu College of Engineering, in association with Pantech e-Learning	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	with Matlab			
85	How to shoot better Photos?	02-06-2020	Sri Venkateswara College of Technology, Sriperumbuthur.	WEBINAR
86	Overcoming Challenges in Talking Online Classes	02-06-2020	Jeppiaar Engineering College, Semmencherry, OMR, Chennai	WEBINAR
87	Quiz –Commerce	02-06-2020	Department of Commerce, AG&SG Siddhartha College of Arts and Science, Vuyyuru.	QUIZ
88	Brand Management- Quiz	02-06-2020	Department of Commerce Sir. C.R.Reddy College, Eluru.	QUIZ
89	Integrating variable Renewable Energy into the Grid: Key Issues and Solutions	02-06-2020	Chalapathi Institute of Technology, Mothadaka, Guntur.	WEBINAR
90	Applying Convolutional Neural Networks- A deep Learning	02-06-2020	Kalasalingam Institute of Technology in association with Pantech e- Learning	WEBINAR
91	Risk Management Using Derivatives FDP	26-05-2020 to 02-06-2020	School of Management, Kristu Jayanthi College (Autonomous), Bengaluru.	WEBINAR
92	Seven Day FDP on Revised Accreditation Framework of NAAC	27-05-2020 to 02-06-2020	Government College (Autonomous) Rajahmundry	FDP
93	Cyber Security (FDP)	03-06-2020 to 05-06-2020	Departments of Electronics and Communication Engineering, in Association with ISTE and Indian Servers. Anurag University.	FDP

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
94	Matlab Interfacing with Fuzzy Logic Tool Boxes	03-06-2020	Joginpally B.R. Engineering College Hyderabad in association with Pantech e- Learning	WEBINAR
95	Mqtt Protocols Demonstration And Hands On	04-06-2020	Anurag University Hyderabad in association with Pantech e- Learning	WEBINAR
96	Smart Vehicle-IOT Enabled Vehicular Communication	04-06-2020	Tagore Engineering College Chennai in association with Pantech e- Learning	WEBINAR
97	Quiz on World Environment Day- 2020	04-06-2020 to 05-06-2020	Department of Botany, Sir.C.R.Reddy College, Eluru.	QUIZ
98	Quiz on Commerce	04-06-2020	Department of Commerce, AG&SG Siddhartha College of Arts and Science, Vuyyuru.	QUIZ
99	Strategic Planning and Management for Development of TVET Institutions	04-06-2020	Colombo Plan Staff College.	WEBINAR
100	Overview on VLSI	04-06-2020	Geethanjali Institute of Science and Technology, Gangavaram Nellore Dt.	WEBINAR
101	Emerging Trends in Nano-Materials for Microwave, Integrated Electronics and Cancer Applications (Webinar)	04-06-2020	GMR Institute of Technology, JNTUK, Kakinada	WEBINAR
102	Nanostructured Materials for	05-06-2020	Sri Y.N.College, Narsapur.	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Controlling the Flow of Light (Webinar)			
103	Five day online FDP on Machine learning	01-06-2020 to 05-06-2020	Lakireddy Balireddy College of Engineering (Autonomous) Mylavaram, Krishna District.	FDP
104	Home Electrical Energy Management	05-06-2020	Sir. C.R.Reddy College of Engineering, Eluru.	WEBINAR
105	Concepts in machine Learning Using Python	05-06-2020	University College of Engineering, Ariyalur in association with Pantech e- Learning	WEBINAR
106	Python Programming for IOT Enabled Biomedical Applications	05-06-2020	Bharathi Women's College Chennai in association with Pantech e- Learning	WEBINAR
107	Multi disciplinary Approach towards Emerging trends in Science & Humanities (FDP)	01-06-2020 to 05-06-2020	Ramachandra College of Engineering, Eluru.	WEBINAR
108	National Level Environmental Awareness Quiz	05-06-2020	KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai, India	QUIZ
109	5 day Webinar on Transition to Industry, the trails of an Entrepreneur, Career Opportunities, Business Intelligence software Testing	02-06-2020 to 06-06-2020	Chalapathi Institute of Engineering & Technology, Chlapathi Nagar, Lam, Guntur.	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
110	Quiz- General Chemistry	06-06-2020	Department of Chemistry, Sir.C.R.Reddy College, Eluru.	QUIZ
111	Quiz on Basic Principles of Physics	06-06-2020	Department of Physics, Sir.C.R.Reddy College, Eluru.	QUIZ
112	Quiz on Covid-19 A pandemic	06-06-2020	Department of Chemistry, Santhiram Engineering College, Nandyal	QUIZ
113	Webinar on Career Opportunities in VLSI	06-06-2020	Mohamed Sathak AJ College of Engineering, Siruseri IT park, Chennai.	WEBINAR
114	Effective Role of Teachers in Enhancing Standards of Technical Education	06-06-2020	Geethanjali Institute of Science and Technology, Gangavaram Nellore Dt.	WEBINAR
115	Use of GGBS and slag Sand in Sustainable Concrete Construction	06-06-2020	Chalapathi Institute of Technology, Mothadaka, Guntur.	WEBINAR
116	The Music of Signal Processing. (Webinar)	05-06-2020 to 06-06-2020	Chalapathi Institute of Technology, Mothadaka, Guntur.	WEBINAR
117	Opportunities in Medical Devices Development-Post Covid-19	06-06-2020	University College of Engineering, Ariyalur.	WEBINAR
118	Build Your Own Regression Model In Machine Learning	06-06-2020	MLR Institute of Technology Hyderabad in association with Pantech e- Learning	WEBINAR
119	A Machine Learning Approach For Management	06-06-2020	Sathybhama Institute of Science and Technology, Chennai in association with Pantech e- Learning	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
120	Intellectual Property Rights An Overview: Myth & Realities	06-06-2020	KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai, India	WEBINAR
121	Deep Learning & AI	07-06-2020	Gopalan College of Engineering and Management, Bangalore in association with Pantech e- Learning	WEBINAR
122	IOT Application-Need & Sustainability for Individuals and Industry	08-06-2020	Society for Promotion of Libraries Uttar Pradesh.	WEBINAR
123	Assessing Writing & speaking- Analytical Vs Holistic Scoring	08-06-2020	Dadi Institute of Engineering & Technology , Anakapalle, Visakhapatnam	WEBINAR
124	Life skills after the Covid-19 lockdown ends: a holistic wellness insight	09-06-2020	Guru Nanak Khalsa College of Arts, Science & Commerce (Autonomous)	WEBINAR
125	Webinar on Priority of Incubation Centers in Higher Education Institutions	09-06-2020	Centre of Innovation Incubation and Entrepreneurship, Lakireddy Balireddy College of Engineering (Autonomous) Mylavaram, Krishna District.	WEBINAR
126	Business Incubation Centre in TVET Institutions.	09-06-2020	Colombo Plan Staff College.	WEBINAR
127	FDP On Innovation startup IPR :A post covid 19	03-06-2020 to 09-06-2020	JIS College Of Engineering, Kalyani, W.B. India.	FDP
128	Webinar on Machine	07-06-2020 to	Department of Computer Sciences, P.B.Siddhartha College of Arts &	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Learning	09-06-2020	Science, Vijayawada	
129	International Webinar on Life Sciences Interventions to contain and Combat Covid 19	08-06-2020 to 09-06-2020	Sri Guru Tegh Bahadur Khalsa College, Jabablpur.	WEBINAR
130	Webinar on Recognition	08-06-2020	Vardhaman College of Engineering Hyderabad in association with Pantech e- Learning	WEBINAR
131	Underwater Communication Systems	08-06-2020	SKN Sinhgad Institute of Tecnology and Science Pune, in association with Pantech e- Learning	WEBINAR
132	Python Programming & industrial Applications	09-06-2020	Ethiraj College For Women, Chennai, in association with Pantech e- Learning	WEBINAR
133	5G Communications	10-06-2020	DMI College of Engineering in association with Pantech e- Learning	WEBINAR
134	Cognitive decline in Alzheimer's disease and Parkinson's disease	10-06-2020	St. Joseph's college for Women (Autonomous) Visakhapatnam	WEBINAR
135	Android Mobile Application Development For Embedded and IOT Based Real-Time Projects Using MIT App inventor	10-06-2020	Rajalakshmi Engineering College, Thandalam.	WEBINAR
136	Artificial Intelligence:MLOp's	10-06-2020	St. Michael College of Engineering	WEBINAR

Sl. No	Name of the Seminar	Year and Date	Venue/National/ International	Type (Webinar/Fdp/ Quiz/workshop)
	Technology		& Technology, Kalayarkoil, Chennai.	
137	Insight into SARS Coronavirus-2: Molecular update.	10-06-2020	Maris Stella College, Vijayawada.	WEBINAR
138	Webinar on BLOCK CHAIN	11-06-2020	Anand Institute of Higher Technology Chennai, in association with Pantech e- Learning	WEBINAR
139	Small Scale Industries in India-Present Position & Future Prospects.	11-06-2020	G.S.College of Commerce & Economics (Autonomous), Jabalpur, M.P.	WEBINAR
140	Webinar on Aquaponics: A Next Generation Integrated Farming System for Doubling The Farmer's Income	11-06-2020	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore.	WEBINAR
141	Android App Development	11-06-2020	Rajeswari Vedachalam Government Arts College, Chennai in association with Pantech e- Learning	WEBINAR
142	Webinar on PCB DESIGN	12-06-2020	Narasimha Reddy Engineering College, Hyderabad, in association with Pantech e- Learning	WEBINAR
143	Trends in Biomedical Instrumentation	13-06-2020	St.Joseph's College for women (Autonomous), Visakhapatnam.	WEBINAR
144	Industrial Oriented FDP	11-06-2020 to 13-06-2020	Swarnadhra College of Engineering and Technology, Narsapur.	FDP
145	Materials and Environmental	12-06-2020 to 13-06-2020	Department of Physics and Chemistry, Sir C.R.Reddy College	WEBINAR

Sl. No	Name of the Seminar	Year and Date	Venue/National/ International	Type (Webinar/Fdp/ Quiz/workshop)
	Sciences		(Aided & Autonomous), Eluru.	
146	Artificial Intelligence and machine Learning for Engineering Applications	08-06-2020 to 12-06-2020	VNR Vignana jyothi Institute of Engineering technology, Nizampeta Hyderabad.	WEBINAR
147	Biodiversity Conservation During Covid-19	13-06-2020	Department of Botany, Andhra Loyola College, Vijayawada.	WEBINAR
148	Impact of Covid-19 on Educational Sector in India and Strategies to Face the Pandemic.	10-06-2020 to 13-06-2020	IQAC, K.B.N.College (Autonomous), Vijayawada	WEBINAR
149	3-day on line Industrial oriented FDP	11-06-2020 to 13-06-2020	Swarnandhra College of Engineering and Technology, Narsapur.	FDP
150	Data Sciences Using Python	14-06-2020	Siddhartha Institute of Engineering and Technology, Hyderabad, in association with Pantech e- Learning	WEBINAR
151	Clock Domain Crossing Techniques & Clock Gating Design (VLSI)	14-06-2020	Mahathma Gandhi Institute of Technology, Hyderabad, in association with Pantech e- Learning	WEBINAR
152	Two Day National on Applications of Mathematical Sciences in Real Life (AMSIR)	13-06-2020 to 14-06-2020	Mr.A.V.N.College, Visakhapatnam.	WEBINAR
153	Need and /challenges of online teaching and Learning in Indian	13-06-2020 to 14-06-2020	Maharaja Surajmal Teachers Training College, Pakka Bagh,	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Context		Bhratpur, Rajasthan	
154	Quiz on E-Learning	14-06-2020	Padmabhushan Vasanthadada Patil Pratishthan's College of Engineering Sion Mumbai	QUIZ
155	Career Awareness Programme on CSEET	14-06-2020	Ayya Nadar Janaki AmmL College, Sivakasi.	WEBINAR
156	Manufacturing & Shiplift Applications in the Realm of Automation & Industry 4.0	14-06-2020	Lokamanya Tilak College of Engineering, Navi Mumbai, Maharaashtra.	WEBINAR
157	E-Assessment in Higher Education	15-06-2020	JMJ College for Women (Autonomous) Tenali.	WEBINAR
158	Introduction to Robotics	15-06-2020	Surya Group of Institutions School of Engineering and Technology, Villupuram, Chennai.	WEBINAR
159	Evolutionary Multi-Objective Optimization and its Applications in Engineering	16-06-2020	Chalapathi Institute of Technology, Mothadaka, Guntur.	WEBINAR
160	Deep learning Using Auto Encoders	16-06-2020 to 17-06-2020	PB. Siddartha College of Arts and Science, Vijayawada.	WEBINAR
161	AI USING PYTHON	16-06-2020	Viswakarma Institute of Information Technology, Pune, in association with Pantech e- Learning	WEBINAR
162	Spit –Free India Movement	17-06-2020	SVICCAR Sri Venkateswara Institute of Cancer Care & Advanced	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
			Research.	
163	WEBINAR ON SMART GRID	17-06-2020	Crescent Institute of Technology, Chennai, in association with Pantech e- Learning	WEBINAR
164	LAB VIEW	17-06-2020	Karpagam College of Engineering , Coimbatore, in association with Pantech e- Learning	WEBINAR
165	Natural Language Processing	18-06-2020	St.Peter's Engineering College, Hyderabad in Association with Pantech e Learning	WEBINAR
166	Model Design of Solar Energy Using Matlab	18-06-2020	JEPPIAAR Engineering College, Chennai, in association with Pantech e- Learning	WEBINAR
167	What is Research? Tips for Conducting Research	18-06-2020	Chalapathi Institute of Technology, Mothadaka, Guntur.	WEBINAR
168	Automated Guided Vehicle Technology	18-06-2020	JIS College of Engineering, Kalyani, Nadia, West Bengal, India.	WEBINAR
169	Exploring Mobile Phone as an Effective Tool for online Teaching and Learning	16-06-2020 to 18-06-2020	Lala Lajpatrai college of Commerce and Economics, Mumbai	WEBINAR
170	Matlab in Communication Applications	19-06-2020	MLR Institute of Technology, Hyderabad in Association with Pantech e Learning	WEBINAR
171	Radiation Processing of Food Materials	19-06-2020	St.Joseph's College for Women (Autonomous), Visakhapatnam	WEBINAR

Sl. No	Name of the Seminar	Year and Date	Venue/National/ International	Type (Webinar/Fdp/ Quiz/workshop)
172	NEW AGE TEACHING (FDP)	15-06-2020 to 19-06-2020	Patrician College of Arts and Science, Chennai.	WEBINAR
173	Moving to Master Science in Technology (MMST:2020) (FDP)	18-06-2020 to 20-06-2020	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, Vijayawada.	WEBINAR
174	Trends and Challenges in the Progress of E-Mobility in India	20-06-2020	Chaitanya Bharathi Institute of Technology in Association with Pantech e Learning	WEBINAR
175	The Science behind Yoga and Stress	21-06-2020	KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai, India	WEBINAR
176	International Yoga Day	21-06-2020	Eudoxia Research Centre, India	WEBINAR
177	Vocational Excellence in the time of Covid-19	22-06-2020	COLOMBO STAFF COLLEGE	WEBINAR
178	Material's Engineering and Technology	22-06-2020 to 23-06-2020	Aarupadai Veedu Institute of Technology (AVIT) of Vinayaka Mission's Research Foundation (VMRF)	WEBINAR
179	Power Electronics simulation Using Lab view	22-06-2020	DMI College of Engineering, Chennai, in Association with Pantech- e-Learning	WEBINAR
180	Open Modelica and Open IPSL	17-06-2020 to 23-06-2020	V.K.R.V.N.B & A.G.K College of Engineering, Gudivada, Krishna District.	WEBINAR
181	Data Handling and	22-06-2020 to	Swarnandhra Institute of Engineering	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Data Visualization usingPYTHON(FDP)	26-06-2020	and Technology, Narsapur-534280	
182	Machine Learning On Health Care	23-06-2020	Guntur Engineering College, Yanamadala, in Association with Pantech- e-Learning	WEBINAR
183	Applications of Satellite Images & Remote Sensing Data	24-06-2020	Meenakshi College Engineering, Chennai, in Association with Pantech- e-Learning	WEBINAR
184	Wireless Communication Using Matlab	25-06-2020	Mother Theresa Institute of Engineering & Technology , Chittoor, in Association with Pantech- e-Learning	WEBINAR
185	Mathematical Applications on differential Equations	26-06-2020	Sir C.R.Reddy College, Eluru.	WEBINAR
186	Hands on Experience With Arduino using virtual Tool	25-06-2020 to27-06-2020	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, Vijayawada.	WEBINAR
187	Functionalised Quinoxalines As Sirt 1 Inhibitors	27-06-2020	PB.Siddartha College of Arts &Science, Vijayawada.	WEBINAR
188	Industrial Electrical Systems	27-06-2020	Sir. C.R.Reddy College of Engineering, Eluru.	WEBINAR
189	Calmness in the World of Chaos	28-06-2020	Sakthi Institute of Information and Management Studies, Pollachi.	WEBINAR
190	Starts-Ups Awareness and its Significance	29-06-2020	Lakireddy Balireddy College of Engineering (Autonomous) Mylavaram, Krishna District.	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
191	Innovation and Entrepreneurship	29-06-2020	Narayanaguru College of Engineering, Manjalumoodu, Kanyakumari District, Tamilnadu.	WEBINAR
192	Role of composites in Modern Engineering Era	29-06-2020	Tirumala Engineering College, Jonnalagadda, Narsaraopeta, Guntur dist.	WEBINAR
193	Consequences of Banach and Jungck fixed Point theorems	29-06-2020	G.Pulla Reddy Degree & P.G. College, Mehdiapatnam, Hyderabad	WEBINAR
194	Connected Products-NXT GEN IOT	29-06-2020	Sri Chandrasekharendra Sarswathi Viswa Mahavidyalaya, in Association with Pantech- e-Learning	WEBINAR
195	The Entrepreneurial Mindset to Startup	30-06-2020	MLR Institute of Technology, Hyderabad.	WEBINAR
196	Coding Contest	01-07-2020	TECH STUDENTS	QUIZ
197	Environmental Governance	03-07-2020	S.S.N.College, Narsaraopeta	WEBINAR
198	National Level FDP on PCB Design	29-06-2020 to 03-07-2020	Vidya Vikas Institute of Engineering and Technology, Mysuru, Karnataka.	FDP
199	5 Day FDP on Chemistry New Knowledge, Advanced Teaching & Research: New Frontiers and Emerging Technologies	01-07-2020 to 05-07-2020	Commissionerate of College Education, government of Andhra Pradesh	FDP
200	Five Day FDP On	02-07-2020 to	SASI Institute of Technology &	FDP

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Insights of Control systems and Signal Processing: Theory to Practice	06-07-2020	Engineering, Tadepalligudem, W.G.district, A.P.	
201	National Webinar on Impact of Covid-19 on Women Issues and Challenges.	01-07-2020 to 02-07-2020	Sir C.R.Reddy College, Eluru.	WEBINAR
202	International Webinar on Time Series Analysis, Modeling and Forecasting	04-07-2020	JIS College of Engineering, Kalyani, Nadia, West Bengal, India.	WEBINAR
203	Online Chemistry Quiz	08-07-2020	T.J.P.S College, Guntur.	QUIZ
204	Role of Technology during COVID-19	11-07-2020	RISE Krishna Sai Prakasam Group Of Institutions, Ongole.	
205	Embedded System and IOT	13-07-2020	City Engineering College, Bengaluru	WEBINAR
206	Computational Molecular Biology	13-07-2020	Andhra Loyola College (Autonomous), Vijayawada.	WEBINAR
207	Scholarly Publications, Plagiarism and Research	15-07-2020	Dr.M.G.R. Educational and Research Institute, Chennai.	WEBINAR
208	Computer Vision and Image Processing- Industrial scope	13-07-2020 to 15-07-2020	RISE Krishna Sai Prakasam Group Of Institutions, Ongole.	WEBINAR
209	NPTEL-Awareness Workshop	20-07-2020	Mahakal Institute of Technology, Ujjain.	WORKSHOP

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
210	Soft Computing Techniques in Civil Engineering: Water Resources, Structure & Transportation Applications. (One Week Online Short Term Training programme)	20-07-2020 to 25-07-2020	Shri Vishnu Engineering College for Women	STTP
211	Introduction to Web Development	17-07-2020 to 19-07-2020	SKILLTO HIRE	WORKSHOP
212	Novel Methods of Teaching and Learning	25-07-2020	KLE's Science and Commerce College,Kalamboli, Navi Mumbai, Maharashtra.	WEBINAR
213	ICT Tools to Teach Chemistry Online With simulation Chemistry Labs	27-07-2020	PB.Siddartha College of Arts &Science, Vijayawada.	WEBINAR
214	Mathematics is the Brain of Engineering & Technology	26-07-2020	Vignana Bharathi Institute of Technology, Hyderabad.	WEBINAR
215	A Practical Approach on Industry 4.0 & it's Implementation in smart Factories	26-07-2020	Mahatma Gandhi Institute of Technology, Hyderabad	WEBINAR
216	Stress Management and Work-Life Balance in covid Pandemic Condition	06-08-2020	Sir C.R.Reddy College, Eluru.	WEBINAR
217	Non-orthogonal Multiple Access:	08-08-2020	RISE Krishna Sai Prakasam Group	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Fundamentals and Academic-Industry Perspectives		of Institutions, Ongole.	
218	MV Motor Modelling and Starting Analysis Using ETAP software	09-08-2020	Rajalakshmi Engineering College, Thandalam, Chennai.	WEBINAR
219	Writing research Paper & Anti Plagiarism software- Open access Tools (Research methodology) (FTP)	09-08-2020 to 11-08-2020	Sir.C.R.Reddy College, (Aided & Autonomous), Eluru.	WEBINAR
220	Supply Chain Analytics Beyond our Imagination –A Walkthrough	12-08-2020	Janson Institute of Technology Karumathampatti, Coimbatore-641 659.	WEBINAR
221	Perspectives of Green Chemistry in Research	12-08-2020	Tirumala Engineering College, Jonnalagadda, Narsaraopeta, Guntur Dist.	WEBINAR
222	Duties and Responsibilities as Citizens: During and Post Pandemic time.	19-08-2020 to 21-08-2020	Janson Institute of Technology Karumathampatti, Coimbatore-641 659.	WEBINAR
223	Infectious Viral Diseases & Vaccines or remedial Concepts	17-08-2020	S.G.Government Degree & PG college, Tirupathi	WEBINAR
224	New Education Policy-It's importance & impact on India	17-08-2020	Sanjay Gandhi Government College,Piler	WEBINAR

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
225	Materials Science & Nanotechnology (FDP-MSNT-2020)	03-08-2020 to 17-08-2020	B.S.Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai.	FDP
226	Enhancing Digital Proficiency: A Platform for Refining the Research and Teaching Skills	12-08-2020 to 16-08-2020	Adikavavi Nannaya University, Rajamahendravaram, A.P.	WEBINAR
227	Impact of COVID-19 on Changing Psychological & Psychosocial Behavioural Pattern of People: Challenges & solutions	27-08-2020	Dr.Virendra Swarup Institute of Profesional Studies, Kidwai Nagar, Kanpur.	WEBINAR
228	An overview on Plant Taxonomy	20-08-2020	Andhra Loyola college, Vijayawada.	WEBINAR
229	Workshop on Research Methodology (Resource Person)	26-08-2020	Sir C.R.Reddy College, Eluru.	WORKSHOP
230	Future Energy Trends & its Impact (FDP)	24-08-2020 to 28-08-2020	SJB Institute of Technology, Kengeri, Bengaluru.	FDP
231	Success mantra When the Problems are Beyond our Control	04-09-2020	Aurora's Degree & PG College, Chikkadapally, Hyderabad.	WEBINAR
232	International Webinar on Nanotechnology	05-09-2020	Vignana Bharathi Institute of Technology, Hyderabad.	WEBINAR
233	Advances in technologies, evolving	02-09-2020 to	JIS College of Engineering, West	FDP

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	new dimensions in e-society	06-09-2020	Bengal.	
234	Awareness in Constitution and fundamental duties of a citizen	07-09-2020	Vel Tech, NCC.	WEBINAR
235	Island Innovation in India	05-09-2020	Island Innovation & Renewable Energy Society of India (RESI)	WEBINAR
236	Space Technology and Law Contemporary Issues and Challenges	03-10-2020	KLEF-College of Law, KL (Deemed to be University)	WEBINAR
237	International Webinar on Industrial IoT	24-10-2020	Department of Electrical and Electronics Engineering, Mohamed Sathak AJ College of Engineering, Siruseri IT Park Chennai.	WEBINAR
238	Emerging Trends in Nanomaterials for Electronic and Optoelectronic Devices	10-05-2021 to 15-10-2021	Swarnandhra College of Engineering & Techonology,Narsapur	Short Term Training Programme
239	Techonological Tools & Platforms for Effective Online Teaching, Learning & Evaluation	22-06-2021	Affiliated College Teachers Association, A.P.	Workshop
240	Raman Spectroscopy A Versatile Tool For Chemical & Biological Research	28-06-2021	Department of Chemistry, Andhra Loyol College (A) Vijayawada.	National Webinar.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
241	National workshop on NAC revised guidelines: Paradigm shift in quality initiatives. (1)	26-07-2021 to 02-08-2021	IQAC Career College, Govindpura, BHEL, Bhopal.	National workshop and FDP
242	National workshop on NAC revised guidelines: Paradigm shift in quality initiatives.(2)	26-07-2021 to 02-08-2021	IQAC Career College, Govindpura, BHEL, Bhopal.	National workshop and FDP
243	National workshop on NAC revised guidelines: Paradigm shift in quality initiatives.(3)	26-07-2021 to 02-08-2021	IQAC Career College, Govindpura, BHEL, Bhopal.	National workshop and FDP
244	National workshop on NAC revised guidelines: Paradigm shift in quality initiatives.(4)	26-07-2021 to 02-08-2021	IQAC Career College, Govindpura, BHEL, Bhopal.	National workshop and FDP
245	National workshop on NAC revised guidelines: Paradigm shift in quality initiatives.(5)	26-07-2021 to 02-08-2021	IQAC Career College, Govindpura, BHEL, Bhopal.	National workshop and FDP
246	National workshop on NAC revised guidelines: Paradigm shift in quality initiatives.(6)	26-07-2021 to 02-08-2021	IQAC Career College, Govindpura, BHEL, Bhopal.	National workshop and FDP
247	National workshop on	26-07-2021 to	IQAC Career College, Govindpura,	National workshop and

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	NAC revised guidelines: Paradigm shift in quality initiatives.(7)	02-08-2021	BHEL, Bhopal.	FDP
248	National workshop on NAC revised guidelines: Paradigm shift in quality initiatives.	26-07-2021 to 02-08-2021	IQAC Career College, Govindpura, BHEL, Bhopal.	National workshop and FDP
249	Recent Trends in the Industrial Engineering and Management (RTIEM-2021)	26-07-2021 to 30-07-2021	GMR Institute of Technology,Rajam, Affiliated to JNTU, Kakinada	FDP
250	Five day National Virtual Workshop on “National Education Policy (NEP)- 2020: mA Road Map for future of India	26-07-2020 to 30-07-2020	Yogi Vemana University, Kadapa	FDP
252	Tissue Culture to Modern Day Plant Molecular Biology	05-09-2021	Department of Botany, KLE Society’s Science and Commerce College, Kalamboli, Navi Mumbai.	National Webinar
253	Synthesis, Characterisation and Applications of Nano Materials	28-10-2021	Department of Physics, School of Basic and Applied Sceinces, Harcourt Butler Technical University, Kanpur ,India	National Webinar
254	Reproductive Chioce of Women: A Fundamental Right	11-11-2021	Department of Business Management, Yogi Vemana University, Kadapa	National Webinar
255	Research	18th, 19th November	Departments of Physics, Chemistry and IQAC, Y.V.N.R. Government	International webinar.

<i>Sl. No</i>	<i>Name of the Seminar</i>	<i>Year and Date</i>	<i>Venue/National/ International</i>	<i>Type (Webinar/Fdp/ Quiz/workshop)</i>
	Methodology	2021	Degree College, Kaikaluru, Krishna District.	
256	Strategy For Managing Personal Finance	09-12-2021	Association of Mutual funds in India along with Vivekanandha College for Arts and Sciences for Women, Elayampalayam, tiruchengode, Namallal District, Tamilanadu	National Webinar
257	Environmental Sustainability	28-01-2022	In association with Suraksha, USA	International Workshop
258	International workshop on career Awareness	18-01-2022 to 22-01-2022	S.U.S Govt. College, Matak Majri, Haryana	International workshop
259	Science and Technology & Innovation are the key drivers for self-reliant India	27-02-2022 & 28-02-2022	D.R.G.Governement Degree College, Tadepalli gudem	National seminar
260	The 7 Assessment Criteria for NAAC Accreditation	21-02-2022 to 28-02-2022	S.K.B.R. Government Degree for Women College, Macherla, Guntur District, A.P.	State Level Seminar
261	Hybrid and blended learning in Higher Education	21-02-2022 to 25-02-2022	Y.V.N.R G.D.C, Kaikaluru, Krishna District	National Level FDP

5. Academic Contribution and Research & Consultancy:

1. One day National Seminar conducted as Secretary on “Environmental Pollution with special reference to water pollution” on 12th December, 2008 at Sir C R Reddy Autonomous College, Eluru.
2. Two Day National Seminar conducted as Secretary on “Recent trends in Advanced Materials” on 27th & 28th January, 2012 at Sir C R Reddy Autonomous College, Eluru.
3. One day National Seminar conducted as Secretary on “Green Chemistry-Its impact on Environmental Protection” on 6th February 2014 at Sir C R Reddy Autonomous College, Eluru.
4. One day Workshop conducted as Secretary on “Instrumentation-Chemistry Practical Paper IV” Protection” on 21st November 2014 at Sir C R Reddy Autonomous College, Eluru.
5. One day Workshop conducted as Secretary on “Spectrophotometry and Chromatography” on 20th June 2016 at Sir C R Reddy Autonomous College, Eluru.
6. Two day National seminar conducted as Secretary on “Environmental Protection and Sustainable Development: Issues and Challenges” [EPSDIC] on 22nd, 23rd september-2016.
7. Three day National Workshop conducted as Secretary on “Space dynamics” (NWSD-17) on 4th, 5th & 6th October 2017 at Sir. C.R.Reddy College, Eluru
8. Two day International conference on Materials for Energy and Environmental Protection on 12th & 13th February 2018 at Sir C.R.Reddy College, Eluru.
9. Two-day International Conference conducted as Coordinator on Advances in Physics, Electronics & Chemical Sciences on 27, 28th February 2020 at Sir C.R. Reddy College, Eluru.
10. Two-day International Webinar conducted as Programme Coordinator on Research Methodology on 18, 19th November 2021 at Y.V.N.R. Government Degree College, Kaikaluru, Krishna District.
11. As a Programme Coordinator for Five Day FDP on Hybrid and blended learning in Higher Education on 21-02-2022 to 25-02-2022 at Y.V.N.R. Government Degree College, Kaikaluru, Krishna District.
12. As a Programme Coordinator for National webinar on Creativity and Innovation in Entrepreneurship on 14-10-2022 to 15-10-2022 at Y.V.N.R. Government Degree College, Kaikaluru, Krishna District.
13. As a Programme Coordinator for International webinar on Environmental Sustainability and development on 09-11-2022 & 10-11-2022 at Y.V.N.R. Government Degree College, Kaikaluru, Krishna District.
14. As a Programme Coordinator for International webinar Research Methodology in Environmental Sciences on 30-01-2024 & 31-01-2024 at Y.V.N.R. Government Degree College, Kaikaluru, Krishna District.

15. As a Programme Coordinator for National webinar on Intellectual Property Essentials: Safeguarding Creativity in the Academic Realm and Patent Filing on 20-02-2024 at Y.V.N.R. Government Degree College, Kaikaluru, Krishna District.
16. As a Programme Coordinator for International webinar on Entrepreneurial Marketing in Digital Era on 27-03-2024 & 28-03-2024 at Y.V.N.R. Government Degree College, Kaikaluru, Krishna District.

5.1 Guest/ Invited Lectures: -

S.No	NAME OF THE SEMINAR	DATE OF SEMINAR	VENUE
01	Guest Lecture on Mass spectrometry	16-10-2015	Ch.St. Thresa's autonomous college for women-Eluru
02	One-week National workshop on "Quality improvement in Higher Education"	19-08-2016	Sir. C.R.Reddy College, Eluru, A.P.
03	National Seminar in Advances synthesis of nanomaterials and their multi-dimensional application in chemical and biosciences.	16-09-2016	Andhra Loyola College, Vijayawada.
04	Guest Lecture on Infrared Spectroscopy	04-01-2017	Y,V.N.R. Government, Degree College, Kaikaluru.
05	International Conference on "Sahithyam-Samskarana Drukpadam"	14-12-2018 to 15-12-18	Sir. C.R.Reddy College, Eluru, A.P.
06	National Seminar on "Empowerment of Women; Recent Trends & Challenges"	08-02-19	Sir. C.R.Reddy College, Eluru, A.P.
07	National Seminar on "Conservation of Bio-diversity: Issues and Challenges" (NSCBIC)	26-02-19	Sir. C.R.Reddy College, Eluru, A.P.
08	International Conference on Innovations and Applications in Basic and Applied Sciences for Sustainable Development-2019 in collaboration with IMRF Institute of Higher Education & Research, India	06-12-2019 to 07-12-2019	ST.Pious X Degree & PG College For Women, Hyderabad, Telengana, Hyderabad
09	Workshop on Research Methodology	26-08-2020	Sir. C.R.Reddy College, Eluru, A.P.
10	FDP on "RAF-Guidelines Of	27-08-2020	Sir. C.R.Reddy College, Eluru,

	NAAC”	&27-08-2020	A.P.
11	NAAC RAF Guidelines	26-03-2022	Model Government Degree College, Kamavarapukota, Eluru District.
12	NAAC RAF Guidelines	21-03-2022.	Y.V.N.R. Government Degree College, Kaikaluru, Eluru District.
13	World Ozone Day	16-09-2021	Sir. C.R. Reddy College, Eluru, A.P.
14	NAAC RAF Guidelines	23-09-2022.	SAS Government Degree College, Narayanapuram, Eluru District.
15	RAF Guidelines of SSR of NAAC	27-03-2023 and 28-03-2023.	Government Degree College, Thiruvuru, Krishna District.
16	Institutional Preparedness for the effective NAAC Accreditation	07-08-2023	S.S.&N Narasaraopet in collaboration with the CCE, A.P
17	Institutional Preparedness for the effective NAAC Accreditation	21-08-2023	V.V.Giri Government Kalasala, Dumpagadapa, W.G.District
18	RAF Guidelines of SSR of NAAC	12-02-2024	Krishna University, Machillipatenam

5.2 Articles / Chapters published in National & International Books:-

<i>S.No.</i>	<i>Name of the Course</i>	<i>Publisher Name</i>
1	Industrial Applications in Physical and Mathematical Sciences ISBN No: 978-81-944859-6-4	Sir C.R.Reddy College, Eluru in Collaboration with IMRF Institute of Higher Education & Research, Vijaywada
2	Global Trends in Social and Business Sciences ISBN No: 978-81-944859-7-1	Sir C.R.Reddy College, Eluru in Collaboration with IMRF Institute of Higher Education & Research, Vijayawada.
3	Impact of Language, Literature & Education ISBN No: 978-81-944859-8-8	Sir C.R.Reddy College, Eluru in Collaboration with IMRF Institute of Higher Education & Research, Vijayawada.
4	Proceedings of the International Conference on Advances in Physics, Electronics & Chemical Sciences-2020 978-81-944859-3-3	Sir C.R.Reddy College, Eluru in Collaboration with IMRF Institute of Higher Education & Research, Vijayawada.
5	Intellectual Property Rights Technological Development ISBN No: 978-93-90028-32-0	Sir C.R.Reddy College, Eluru
6	Business Plan Preparation Creativity and Innovation in	YVNR Govt. Degree College,Kaikaluru in association with Roshan Publication,

	Entrepreneurship ISBN No: 978-93-92257-48-3	Visakhapatnam.
7	Literature Review on Creativity in Various Contexts Creativity and Innovation in Entrepreneurship ISBN No: 978-93-92257-48-3	YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam.
8	India Is Hub Of Entrepreneurs: A Change of Global Political Scenario Creativity and Innovation in Entrepreneurship ISBN No: 978-93-92257-48-3	YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam.
9	Commercialization in Chemistry from Successful Entrepreneurs Creativity and Innovation in Entrepreneurship ISBN No: 978-93-92257-48-3	YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam.
10	Promotion of Innovation & Creativity: Comparative Study Of India & China Creativity and Innovation in Entrepreneurship ISBN No: 978-93-92257-48-3	YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam.
11	Study on Synthesis, Characterization and Biological Evaluation of Novel 2-aryl-5-(Arylsulfonyl)-1,3,4-oxadiazole Derivatives	Chapter 5 Print ISBN: 978-81-19761-00-5, eBook ISBN: 978-81-19761-75-3 Novel Aspects on Chemistry and Biochemistry Vol. 8, BP International
12	Study on Synthesis and Antioxidant Property of 2-arylbenzimidazole Scaffolds	Chapter 12 Print ISBN: 978-81-19761-00-5, eBook ISBN: 978-81-19761-75-3, Novel Aspects on Chemistry and Biochemistry Vol. 8, BP International
13	Influence of Coating on Reinforcements on Mechanical Properties and Wear Behaviour of Metal Matrix Composites—A Review.	Chapter 8 ISBN : 978-93-91697-20-4, e Book, Technological Developments in Engineering, Management, Arts and Science.
14	Learning the techniques of AI Based Retro synthesis and the advancements in planning synthetic route	Artificial Intelligence in chemistry current trends and future directions ISBN: 978-81-958704-5-5
15	Innovative Surface Modification techniques to combat Corrosion	Chapter 26; ISBN : 978-93-91697-68-6 Recent Advancement in Engineering, Management, Arts and Science
16	Sampling Methods in Environmental Research	Chapter-1; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam

17	The Imperative for Research in Environmental Science: Sustaining Earth for Future Generations	Chapter-2; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
18	Causes, Effects and Remedies of Environmental Pollution-A Review	Chapter-7; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
19	Physicochemical Characterization of Biodiesel from Vegetable Oil.	Chapter-15; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
20	Exploring The Story of Helping Nature: A Trip from the Past to Present	Chapter-22; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
21	A Comprehensive Review of Environmental Sustainability: Current Trends and Future Perspectives.	Chapter-23; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
22	The Role of Information Technology in Environment and Human Health.	Chapter-25; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
23	Exploring the Impact of Covid-19 Lockdown on Migratory Birds at Atapaka, Kaikaluru.	Chapter-26; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
24	A Review on Impacts of Burning Agricultural Wastes in Open Fields on Environmental Pollution and Ecosystem Health.	Chapter-30; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
25	The Role of E-Waste Management in Environment Sustainability.	Chapter-36; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
26	Mountains Vital role in acting as a Crucial link between Human Well-Being, Environmental Harmony, and Earth's Stability.	Chapter-37; ISBN No. 978-93-90028-80-1 YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam
27		

5.3 Books published as author or as editor:-

<i>S.No.</i>	<i>Name of the Course</i>	<i>Publisher Name</i>
1	Practical Chemistry Laboratory Manuel For Two Year Intermediate Course.	Akash Multimedia, Vijayawada-2009.
2	Activated KAZA'S carbons and Removal of Lead and Manganese from Water.	Lamberts Academic Publication Germany- 2012.
3	Practical Chemistry Laboratory Manuel For Two Year Intermediate.	Varsity Education Management Private Limited, Vijayawada-2013 (Revised)
4	A Textbook of Chemistry III Year B.Sc. Paper V	ISBN No. 978-93-87540-49-1 Annie Series, Eluru, A.P.
5	A Textbook of Fuel Chemistry & Batteries III Year B.Sc. Paper-VIII-(B-1)	ISBN No. 978-93-87548-64-4 Annie Series
6	A Textbook of Inorganic, Organic & Physical Chemistry III Year B.Sc. Paper-VI	ISBN No. 978-93-87548-77-4 Annie Series Eluru, A.P
7	A Textbook of environmental Chemistry III Year, B.Sc, Ppaper-VII-(B) (VI Semester)	ISBN No. 978-93-92257-00-1 Annie Series Eluru, A.P
8	A Textbook on Green Chemistry III year, Elective Paper-VII-(D)V/VI semester)	ISBN No. 978-93-92257-56-8 Annie Series Eluru, A.P
9	Creativity and Innovation in Entrepreneurship ISBN No: 978-93-92257- 48-3	YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam.
10	Fundamentals of Chemistry ISBN: 978-93-92473-883	PUBLISHER & PRINTER: Blue Ink publishing house 1st floor, opposite to Shree lekha Theatre Chikkagamalur-577101, Karnataka, India. Tel.: +91- 8050855786 E- mail: blueinkpublisherofficial@gmail.com IMPRINT: Blue Ink print
11	Technological Developments in Engineering, Management, Arts and Science. <i>ISBN : 978-93-91697-20-4</i>	TECH PRESS H.No.A-7, Street No.1, Brahampuri, Delhi- 110053 Mob.: +91 9540220106, 8799747108 E-mail: techpress19@gmail.com
12	Recent Advancement in Engineering, Management, Arts and Science <i>ISBN : 978-93-91697-68-6</i>	TECH PRESS H.No.A-7, Street No.1, Brahampuri, Delhi- 110053 Mob.: +91 9540220106, 8799747108 E-mail: techpress19@gmail.com
13	Research Methodology in Environmental Sciences ISBN No. 978-93-90028-80-1	YVNR Govt. Degree College, Kaikaluru in association with Roshan Publication, Visakhapatnam.
14		

5.4 Project Guided:-

- External Project Director for two INSPIRE Projects of Ch. S.D St. Theresa's Autonomous College for women, Eluru.

5.5 Research Interest:-

- Material Science
- Waste management
- Wastewater management
- Environmental Pollution.
- Organic Synthesis

5.6 Research Scholars : - 6 M.Phil Scholars & 2 Ph.D Scholars

- Approved research guide in the field of Material Science and Analytical Chemistry division from Acharya Nagarjuna University, Guntur. The Acharya Nagarjuna University allotted Six Candidates for M.Phil, and Two Candidate for Ph.D to guide them for their research.
- Approved as Research guide from Adikavi Nannaya University, Rajamahendravaram.

Course	Name of the Candidate	Registered	Status
M.Phil	B. Sujatha	2009	Awarded (2012)
	G. Sailaja	2009	Awarded (2012)
	T.V. Nagalakshmi	2009	Awarded (2012)
	Md. Ehasanulla	2009	Awarded (2012)
	Y. D. Sivaprasad	2009	Awarded (2012)
	D.Jayaram	2009	Awarded (2013)
Ph.D	P. Bhavani	2009	Awarded (2014)
	T.V. Nagalakshmi	2012	Awarded (2016)

1.7 Papers published in reviewed Journals:-

- 1 Catalytic Polar graphic method for Chromium in micro levels K. Saraswathi, **KA Emmanuel** and K. Yamuna *Bulletin of electro chemistry* 6 (12) December(1990) pp 953 – 955.
2. Catalytic Polar graphic analysis of Trace Chromium (VI) K. Saraswathi, K. Yamuna **and KA Emmanuel.** *Journal of Electro Chem. Soc. India* (1990) p 122 – 124.
3. Catalytic Hydrogen Currents at DME in the presence of Thio Compounds K. Saraswathi, K. Yamuna and K.A.Emmanuel Proc. Indian Acad. Sci.Vol 103. No. 2 February (1991) pp 185 – 187.
4. Stability Constants of Metal Complexes of Dithiocarbamates K. Saraswathi, K. Yamuna, V V Ramana **and K A Emmanuel** Asian Journal of Chemistry Vol. 4, No. 2 (1992) 387 – 389.
5. Systematic analysis of water pollution in Nalgonda revenue sub- division, Nalgonda. KA Emmanuel, KA Rama Raju, M Kishore and K Somasekhara Rao Indian J. Environmental Protection, Vol. 27, No. 5, May (2007), 447 – 45.
6. Removal of Mn (II) from aqueous Solutions Using Bombax Malabaricum Fruit Shell Substrate **KA Emmanuel**, KA Rama Raju and K Somasekhara Rao *E-Journal of Chemistry Vol-4 No. 3(2007) pp 419 – 427.*
7. Removal of Fluoride from drinking water with activated carbons prepared from HNO₃ activation – A comparative study **K A Emmanuel**, K A Rama Raju, G Rambabu and A. Veerabhadra Rao *Rasayana Journal of Chemistry Vol 1 No. 4 (2008)*
8. Adsorption of Mn(II) from aqueous solution using Pithacelobium Dulce Carbon K.A. Emmanuel, A. Veerabhadra Rao *Rasayana Journal of Chemistry Vol 1 No. 4 (2008).*
9. Comparative studies on adsorption on Mn(II) ion from aqueous solution on various activated carbons K.A. Emmanuel, A. Veerabhadra Rao-*Journal of Chemistry*, Volume No.6 (3)(2009)693-704.
10. Water Pollution Assessment of Vemulapalli Mandal of Nalgonda District, A.P, India KA Rama Raju, KA Emmanuel, M Kishore and K Somasekhara Rao *CHEM.ENVIRON. RES.*16 (1&2)2007.
11. Studies of adsorption of Mn(II) on peltophorum ferrugineum carbon K. A .Emmanuel,K. Somasekhara Rao, A.Veerabhadra Rao, K. Ramesh Raju *Asian Journal of chemical and environmental Research*,Vol 2(3-4), (2009)36-42.
12. Mn(II) Removal from Ground water by using Ipomea Batatas carbon. K.A.Emmanuel, A.Veerabhadra Rao, K.Ramesh Raju *Asian Journal of Chemistry* Volume 22(2010).
13. Spectrophotometric Determination of Oxybutynin chloride through Ion- Association complex formation. K. Srikanth, **K.A.Emmanuel**. K.Ramesh Raju. *Rasayan Journal of Chemistry* Vol-3 No.1 Jan-Mar (2010).
14. Spectrophotometric determination of Reboxetine through condensation and diazo-coupling reactions. K. Srikanth, **K. A. Emmanuel**. *E-journal of chemistry*, Vol 8(1), (2011)281-287.
15. Spectroscopic and Magnetic Properties of PbO-Bi₂O₃-B₂O₃ glass doped with FeO Mohammad Ehasanulla, K. Srikanth, A. Veerabhadra Rao and **K. A. Emmanuel** *Rasayan Journal of Chemistry*, Vol 4, No (2), (2011) 343-353.

16. Spectroscopic and Magnetic Properties as probe in the structural study of PbO- ZnO-B₂O₃ glass system doped with MnO Y.D. Siva Prasad, A. Veerabhadra Rao, K. Srikanth and **K.A. Emmanuel** *Rasayan Journal of Chemistry*, Vol 4, No(2), (2011)358-370
17. Structural Study through Magnetic and Spectroscopic Properties on PbO- TiO₂-B₂O₃ glass system doped with Fe³⁺ ion T.V. Nagalakshmi, A. Veerabhadra Rao, N.V.V.S. Prasad and K.A. Emmanuel *International Journal of Chemical, Environmental and Pharmaceutical Research*, Vol 2, No 2-3, (2011)83-91.
18. Structural Study of PbO- NaF-B₂O₃ glass system doped with Cr₂O₃ through spectroscopic and Magnetic Properties. G. Sailaja, T.V. Nagalakshmi, A. Veerabhadra Rao and K.A.Emmanuel *International Journal of Chemical, Environmental and Pharmaceutical Research*, Vol 2, No 2-3, (2011)101-110.
19. . Influence of Chromium ion on the structure of PbO- CaF₂-B₂O₃ glass system by means of spectroscopic and magnetic properties, B. Sujatha T.V. Nagalakshmi, A. Veerabhadra Rao and K.A. Emmanuel *Asian Journal of Chemical & Environmental Research*, Vol 4(1), (2011)1-9.
20. Equilibrium and kinetic studies of Methylene Blue and Rhodamine B on to prepared activated carbons M.Nageswara Rao, Ch.Chakrapani,Ch. Suresh Babu, Kaza Somasekhara Rao ,P.Haritha,I.T.Phucho ,Kaza Rajesh,K.Emmanuel, *International Journal of Applied Biology and Pharmaceutical Technology*, Vol 2,No.4, (2011)306-315.
21. Sorption Studies of RhodamineB Dye Using Newly Prepared Kaza's Carbons M. Nageswara Rao, B. V. Rajeswara Reddy, Ch. Suresh Babu, Ch. Chakrapani, P. Haritha, K. A. Emmanuel and Kaza Somasekhara Rao *Der Pharma Chemica*, (2011),3 (6):513-520.
22. Structural Study of PbO-PbF₂-B₂O₃ Glasses Doped with CoO through Optical and Magnetic properties P. Nageswari, **K.A. Emmanuel**, T.V. Nagalakshmi and A.V. Rao, *J.Applicable Chem* 2012, 1 (1): 97-108.
23. Structural Study of PbO-PbF₂-B₂O₃ Glass System Doped With V₂O₅ through Spectroscopic and Magnetic Properties P. Bhavani, T.V. Nagalakshmi, A.W. Iqbal and **K.A.Emmanuel** *Chemistry Journal* (2013), Vol. 03, Issue 02, 75-80.
24. Spectroscopic and magnetic properties as a tool in the structural study of PbO-PbF₂- B₂O₃ glass system doped with Mo⁶⁺ ions P. Bhavani, T.V. Nagalakshmi A.W. Iqbal and K.A.Emmanuel *International Journal of Applied Chemistry*, Volume 9, Number 1 (2013)59-73.
25. Structural Study of PbO-PbF₂-B₂O₃ glass system doped with MnO through Spectroscopic and Magnetic Properties, P. Bhavani, T.V. Nagalakshmi A.W. Iqbal and K.A. Emmanuel *Journal of Applicable Chemistry*,2013, 2 (2):328-337.
26. Adsorption Kinetics of A Cationic Dye onto Indigenously Prepared Activated Kaza's Carbon Ch. Suresh Babu*, Ch. Chakrapani, K.A. Emmanuel and Kaza Somasekhara Rao, *International Journal of Applied Chemistry*, Volume 6, Number 3 (2014) 2462- 2469.
27. Adsorption of Fluoride from Aqueous Phase by Bombax Malabaricum Carbon (Kaza's Carbon) K.A.Emmanuel, A.Veerabhadrarao, T.V.Nagalakshmi, Ch. Sureshbabu and K. Somasekhara Rao *Journal of Applicable Chemistry*, 2015, 4 (1): 166-177.
28. Factors influencing the removal of fluoride from aqueous solution by Pithacelobium dulce Carbon K. A. Emmanuel, A. Veerabhadrarao, T. V. Nagalakshmi, M. Gurupratap Reddy, P.P.Diwakar and Ch. Sureshbabu *Der Pharma Chemica*, 2015,7 (2): 225-236.

29. Theoretical Prediction of Ultrasonic Velocities in Liquid Mixtures of Cyclohexanone with Di-hydroxy Glycols at Various Temperatures P. Paul Divakar, K. Udaya Lakshmi, K.A.Emmanuel, K. Samatha International Journal of Research in Advent Technology, Vol.3, No.5, May 2015
30. Preparation of mesoporous activated carbon from jackfruit ppi-1 waste and development of different surface functional groups T.V.Nagalakshmi, K.A.Emmanuel,Ch.Sureshbabu, Ch. Chakraphani, P.Paul Diwakar. International Letters of Chemistry, Physics and Astronomy Vol. 54 (2015) pp 189-200.
31. Removal of Cationic Textile Dye (C.I. Number 11105) from Aqueous Solution by Adsorption on to Prepared Activated Carbon T. V. Nagalakshmi, K.A. Emmanuel, Ch. Suresh Babu and Ch. Chakrapani, Chemical Science Review and Letters, 2015, 4(14), 758- 769.
32. Decolorization of Textile Effluents Applying Sequential Operation of Prepared Activated Carbons T.V. Nagalakshmi, K.A.Emmanuel, Ch.Suresh Babu, and Ch.Chakrapani, American Scientific Research Journal for Engineering, Technology, and Sciences, (ASRJETS) 2015, Volume 14, No 3, pp 95-106.
33. Adsorption of Basic Textile Dye from Aqueous Solution by Prepared Activated Carbon by T.V. Nagalakshmi, K.A. Emmanuel, Ch. Sureshbabu, K. Nagaraju, K. Somasekhar Rao Journal of Applicable Chemistry, 2016, 4 (1): 166-177
34. A New Bioanalytical Method Development and Validation for Simultaneous Estimation of thiocolchicoside and Paracetamol in Bulk and Pharmaceutical Dosage forms in Human Plasma by RP-HPLC Method. S.Usha bhagya rekha,K. A.Emmanuel,I.Sudheer Babu K.Naga Raju, International Journal of Applied Pharmaceutical Sciences, 2016.
35. Removal of Carcinogenic Dyes from Textile Effluents by using Activated Carbon Prepared from Agricultural Waste. T. V. Nagalakshmi, K. A. Emmanuel, V.A.N.Satish, K.Johar, D.S.Pavan Kumar, P.N.V.Prasada Rao International Journal of Engineering Research, volume No.4 S2, 2016 ppNo.107-112
36. Green Marketing – Environmental Protection V.V..Ramana, K.A.Emmanuel, T.Rajesh, A.Veerabhadra Rao, D.Sankar Polaiah International Journal of Engineering Research, volume No.4 S2, 2016 ppNo.141-144.
37. Green Marketing – a significance of Eco-Friendly Marketing K.A.Emmanuel, T.Rajesh, P.Paul divakar, International Journal of Engineering Research, Volume No.4 S2, 2016 ppNo.179-182.
38. Decolourization of Textile Effluents to Maintain Water Quality by Using Activated Carbon T. V. Nagalakshmi, K. A. Emmanuel, Dr. N.V.V.S. Prasad, International Journal of Education and Applied Research,volume No.6 Issue 2 SPL 22016 pp No.15-20.
39. A Case Study of Water Quality in Groundwater of Industrial Area, Eluru, West Godavari District, A.P. D.Lakshmikantha, K.B.S Gopal,K. A. Emmanuel, International Journal of Education and Applied Research, volume No.6 Issue 2 SPL 22016 pp No.46-49.
40. Physico Chemical Analysis of Drinking Water of Pedavegi Mandal West Godavari District, Andhra Pradesh, India. Dr. K.Ramanjaneyulu,Dr. K. A. Emmanuel,Ch.Nagamalleswari, D.Chowdeswari, M.Anand Kumar International Journal of Education and Applied Research,volume No.6 Issue 2 SPL 2, 2016 pp No.81-85.
41. Demonetization and effects on various sectors. K.A. Emmanuel, P.P.Divakar, International Journal of Academic Research, Volume No. 3, Issue-12 (4) 2016, pp No. 57-62
42. Globalisation: It's effect on Biodiversity, Environment and Society. T. Rajesh, K.A.Emmanuel, P.Paul Divakar, Proceedings and papers presented at National Seminar, 4th and 5th October 2016, ISBN: 978-93-86251-20-6.
43. Adsorption Decolorization Technique of Textile Dyes from Textile Effluents,T.V.Nagalakshmi, K.A.Emmanuel, International Journal of Engineering Technology Science and Research, Volume 4, Issue 6 June 2017, pp No. 809-824.

44. Water Quality Studies and Physico Chemical analysis of potable water from Rural areas of West Godavari district, Andhrapradesh, D.Lakshmi Kantha, K.B.S. Gopal, K.A.Emmanuel, A.Veerabhadra Rao, International Journal of Advanced in Management, Techonology and Engineering Sciences, volume 7, Issue 11 2017.
45. Removal of Toxic Dyes from Textile Effluents by Using Activated Carbons from Jackfruit Waste, T.V.Nagalakshmi, K.A.Emmanuel, International Journal of Advance Research in Science and Engineering, volume 6, Special Issue No.(01) 2017.
46. A one post Synthetic Strategy for the Construction of the Aromaticcynamides, T.Subramanyam, S.N.Murthy,K.A.Emmanuel, European Journal of Biomedical and Pharmaceutical Sciences, volume 5, Issue2 pp 398-403 2018.
47. Electrical Heating and Piezoresistive Characteristics of Hierarchical CuO-Carbon Fiber Laminates Ch.Ravi Kumar Cheedarala, K A Emmanuel and NVVS Prasad, International Journal of Engineering Science and Invention, Special issue No.1
48. Using Bio-adsorbents elimination of Methyl Orange Dye from polluted waters, Y.Hanumantha Rao, K.A.Emmanuel, , International Journal of Engineering Science and Invention, Special issue No.1
49. Assesment of Industrial units discharge Effluents influence on ground water excellence in East Godavari area.D.Rama Rao, G.Elisha Babu, D.Karunakar, M.V.K.Mehar, K.A.Emmanuel, International Journal of Engineering Science and Invention, Special issue No.1
50. Environmental Protection-Need of the Hour, L.S.R.Ch.V.K.Nageswara Rao, Dr.A.Veerabhadra Rao, P.Paul Divakar, K.A.Emmanuel, , International Journal of Engineering Science and Invention, Special issue No.1
51. The Future of Nanoscale Science and Techonology, K.A.Ramaraju, S.Somasundram, K.A.Emmanuel, International Journal of Engineering Science and Invention, Special issue No.1.
52. Temperature dependent regioselective synthesis of aryl tetrazole amines using copper source, S.N.Murthy, K.A.Emmanuel, K.Surendra Babu, B.Haribabu, Journal of Organometaalic Chemistry, 866(2018) 177-183.
53. Tidal Hydropower generation and its Efficient Utilization K.A.Emmanuel, P.Paul Divakar, T.V.Nagalakshmi, International Journal of Scientific Research and Review, volume 7, Issue12 PP(1-5) (ISSN No: 2279-543X)
54. Women Empowerment-Role of Women in Banking Sector, K.A. Emmanuel, T Rajesh, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 3 pp92-98 (ISSN-2349-5162)
55. Phytochemical Screening of Garuga Pinnata Roxb root using GC-MS analysis and Potential of antibacterial activity, K.A.Ramaraju, K.A.Emmanuel, Bulletin of Pharmaceutical and Medical Sciences (BOPAMS) Volume 1, Issue 2, pp 175-182, 2013.
56. ACritical Study on the Role of Chemistry Over the Society and Human Race, K.A.Emmanuel. P.Paul Divakar,T.V.Nagalakshmi, K.A.Ramaraju,International Journal of Scientific Research and Review, Volume 8, Issue 1, pages 1341-1346, 2019.
57. Adsorption of disperse blue 14 onto activated carbon prepared from Jackfruit-PPI-I waste, T.V.Nagalakshmi,,K.A.Emmanuel, P.Bhavani, Material Today:Proceedings (ELSEVIER), Volume18, part 6, pp 2036-2051,2019.
58. Simultaneous Determination of L-methyl folate and Escitalopram in bulk and Pharamceutical Formulation by Stability indicating RP-HPLC Method, A.Tejeswara Rao, K.A.Emmanuel, B.S.N Murthy, T.V.Nagalakshmi, Engineering Sciences International Research Journal Volume 7 Issue1 pages 32-44, October, 2019.
59. Intellectual Property Rights: Issues in Pharmaceutical Industry, K.A.Ramaraju, K.A.Emmanuel, T.Rajesh, International journal of Academic Research Volume 7(2),pp. 151- 155.

60. Intellectual Property Rights in Insurance Sector, T.Rajesh, K.A.Emmanuel, P.Paul Divakar, International journal of Academic Research Volume 7(2),pp. 159- 162.
61. A Study on Strong Intellectual Property Rights: Future of Innovation in India, P.Paul Divakar, V.S.V.S. Bapuji, T.Rajesh, K.A.Emmanuel, International journal of Academic Research Volume 7(2), pp.156- 158.
62. Method development and validate a HPLC Method with PDA Detector for the Assay of Gemigliptin tablet to be employed in routine and stability tests, Engineering Sciences International Research Journal, T.Subramanyam, K.A.Emmanuel, BSN Murthy, M.Raju, Ch. Bhuvaneswari, Volume 8 Issue 1 pp 45-47.February 2020
63. Rule of E-Commerce in Indian banking sectors, Business Sciences International Research Journal, T.Rajesh, K.A.Emmanuel, P.Paul Divakar, Konda Ravi, Volume 8 Issue 1, PP 99 to 102. February 2020.
64. Development and Validation of RP-HPLC Method for the simultaneous Determination of Venetoclax and Obinutuzumab in Bulk and Pharmaceutical Dosage Form, S N Murthy Boddapati , A Emmanuel Kola , Vamsi Krishna Suggiseti, Journal of Advanced Scientific Research, 2020; 11 (2):76-80.
65. Development and Validation of RP-HPLC Method for the estimation of Oxytetracycline in bulk and Pharmaceutical dosage forms. Sri D.S.Pavan kumar, Dr.K.A.Emmanuel, Sri.T.Subrahmanyam, Dr.B.S.N. Murthy, Engineering Sciences International Research Journal Volume 8 Issue1(2020) PP.67-70.
66. Synthesis and Antimicrobial Evaluation of N'-Aryl-3-(4,5-diphenyloxazol-2-yl) – Propanehydrazides, S N Murthy Boddapati , A Emmanuel Kola , Kesavan Tadeti , Journal of Advanced Scientific Research, 2020; 11 (3):000-000.
67. Optical and luminescence properties of pure, iron-doped, and glucose capped ZnO Nanoparticles, Umesh Reddy Gudla, B.Suryanarayana, Vemuri Raghavendra, K.A. Emmanuel, N.Murali, Paulos Tadesse, D.Parajuli, K.Chandra babu Naidu, Y.Ramakrishna, K.Chandramouli, Results in Physics, 19 (2020) 103508 pp.1-7.
68. Digital Education in India – Post COVID Scenario Indo American Multidisciplinary Web Conference on Arts, Science, Engineering and Technology (IAMWCASET –2020 Proceedings) ISBN: 978-81-945642-4-9.
69. Effect of Cr³⁺ substitution on dc electrical resistivity and magnetic properties of CuO_{0.7}CoO₃Fe₂-xCr_xO₄ ferrite nanoparticles prepared by sol-gel auto combustion. Method, K. Chandramouli, B.Suryanarayana, V.S.K. Phanidhar Varma, Vemuri Raghavendra, K.A.Emmanuel, Paulos Tadesse, N.Murali, Tulu Wegayehu Mammo, D.Parajuli Results in Physics, 24 (2021) 104117 pp.1-11.
70. Simple and Rapid RP-HPLC Method for simultaneous Determination of Palonosetron and Netupitant in Spiked Human Plasma, K.A.Emmanuel, D.S.Pavan Kumar, T.Subramanyam, B.S.N.Murthy, Journal of Advanced Scientific Research, 2021;12(1) Suppl:248-253.
71. Synthesis of 2-aryl-5-(arylsulfonyl)-1,3,4-oxadiazoles as Potent antibacterial and antioxidant Agents S N Murthy Boddapati*, Subrahmanyam Talari, A Emmanuel Kola, Bhuvaneswari Chalapak, Turkish Journal of Chemistry, (2022) 46: 766-776.
72. Synthesis, Docking and Anti bacterial evaluation of N-(1-(3-fluoro-4-morpholinophenyl)- 1H tetrazol-5-yl) amides, S N Murthy Boddapati, *A Emmanuel Kola, Subrahmanyam Talari, Manikanta Swamy Arnipalli, Journal of Chemistry Africa, (Springer) March, 2022.
73. Synthesis and Antibacterial Evaluation of 3-Aryl Indazoles, Hemanth Kumar P, Satish V A N, S N Murthy Boddapati, A Emmanuel Kola*, Journal of Advanced Scientific Research, 2022; 13(3) 38-43 April 2022.
74. Method of development and validation for cabotegravir and Rilpivirine by using HPLC and its degradants are characterized by LC-MS and FTIR, Anuradha Vejendla*, Subrahmanyam Talari, Raju Moturu, S. N. Murthy Boddapati and A. Emmanuel Kola, Future J of Pharma Sci (2021) 7:226.

75. New Validated Method For The Estimation of Aliskiren And Amlodipine Using RP- HPLC S N Murthy Boddapati, Manikanta Swamy Arnipalli, Subrahmanyam Talari, Seshu Pavan Kumar D,A Emmanuel Kola*, High Techonology letters volume 28, Issue 5, 2022.
76. New enantioselective Liquid Chromatography method development and validation of Dipeptidyl Peptidase- IV inhibitors using a macrocyclic glycopeptide (vancomycin) Chiral stationary phase under polar ionic mode condition. Chirality. 2022;1-10.
77. The role of electrical properties in determining the reonse of 20H-80Scomposite thin films fabricated for biological applications Apurba Das, Susmita Rabha, Varun Saxena, Aman Bhardwaj, Lalit M. Pandey, K.A.Emmanuel, and Pamu Dobbidi, Journal of Material Science (Springer),pp-1-17, 2022.
78. Stability-indicating HPLC Determination of Benfotiamine in bulk Dru and Pharmaceutical dosage forms. S.Pullu Reddy, G.P Bhavane, J Sai Chandra, K.A.Emmanuel and KVLN Murthy, European Journal Chemical Bulletin, 2023, 12 (Issue 4), 4013-4031.
79. Synthesis, HOMO-LUMO Analysis and Antioxidant Activity of Novel Tetrazole Hybrids, S.N. Murthy Boddapati, K. Johar, B.V. Manoj Kumar, V.A.N. Satish, , K.A. Emmanuel, Eurasian Journal of Chemistry, 15th November 2023, Pages 1-10, ISSN 2959-0663 (Print); ISSN 2959-0671 (Online); ISSN- L 2959-0663.
80. Effect Of oil, Surfactant and cosurfactant on Microemulsion- A review, Dr. P. Veera Lakshmi , Dr. J. Sai Chandra , Dr. K. A. Emmanuel , K.V.L.N. Murthy, Eur. Chem. Bull. 2022, 11(Regular Issue 8), 245 – 252.
81. Growth, Structural and Optical Studies on Pure and L-Histidine Doped Single Crystals of Copper sulphate, G.P. Bhavane, V. Syamala, K. Umamaheswar, K.A. Emmanuel, J. Sai Chandra and K.V.L.N Murthy, Chelonian Conservation and Biology Vol. 18 No. 2 (2023), ISSN - 1071-8443 pp 1448-1454.
82. Structural, optical and Antibacterial Studies of pure & amino acid added single Crystals G.P Bhavane, V. Syamala, K. Umamaheswar, K.A. Emmanuel, J. Sai Chandra and K.V.L.N Murthy, Chelonian Conservation and Biology Vol. 18 No. 2 (2023), ISSN - 1071-8443 pp 1435-1447
83. Development and Validation of HPLC Stability Indicating Assay Method for Trimethoprim In Bulk Drug and Tablets, S. Pulla Reddy, Dr. M. Balaraju, Dr. G. Vimala, Dr. V. Syamala, Dr. J. Sai Chandra, Dr. K.A. Emmanuel, K.V.L.N Murthy, Tuijin Jishu/Journal of Propulsion Technology ISSN: 1001-4055 Vol. 44 No. 5 (2023) pp 3986-3995.
84. Water Hyacinth: Effect on Community life of Kolleru lake, P. Paul Divakar, K.A. Emmanuel, International journal of creative research thoughts (IJCRT) Volume 11, Issue 12 December 2023 | ISSN: 2320-2882, pp 918- 921.
85. Cellulose Based PCC filled by metal organic framework efficient heterogeneous catalyst for composite materials, B. Deepan kumar, Dr. M. Balaraju, Dr. J. Sai Chandra, Dr. Saraswathy, Nagendran, Dr. K.A.Emmanuel, K.V.L.N Murthy, Chelonian Conservation And Biology, Vol. 18 No. 2 (2023), ISSN - 1071-8443 pp 2259-2268.
86. Heparin-Based Nanoparticles: A Summary of their uses, B.Deepan kumar, Dr. M.Balaraju, Dr. J. Sai Chandra, Syed Safiullah Ghori, Nawaz Mohammed Khan, Md Shoukhatulla Ansari, Dr. K.A. Emmanuel, K.V.L.N Murthy, Chelonian Conservation and Biology, Vol. 18 No. 2 (2023), ISSN - 1071-8443 pp 2290-2305.

5.8. SPONSORED RESEARCH PROJECTS:

S.N O.	TITLE	AGENCY	PERIOD	GRANT AMOUN T	ONGOING/ COMPLET ED
1	Removal of fluoride from drinking water by activated carbons	Minor Research Project by UGC, New Delhi. MRP-3148/09(MRP/UGC-SERO) LINK NO:3148 as Principal Investigator	2009-2011	1,60,000/-	Completed
2	Fabrication of PbO-PbF ₂ based glass Systems for Infra red Laser Emission	Minor Research Project by UGC, New Delhi. MRP-3XXX/09(MRP/UGC-SERO) LINK NO: as Co-Investigator	2009-2011	1,75,000/-	Completed
3	Synthesis, Characterization of Novel Tetrazole Derivatives and Study of their Biological Activities	Seed Money given by Sir C.R.Reddy Educational Institutions, Eluru as Co-Investigator	2018	40,000/-	Completed
4	Transition Metal Catalyzed Selective Ortho Halogenation of ARYLCYANAMIDES	Seed Money given by Sir C.R.Reddy Educational Institutions, Eluru as Co-Investigator	2019	35,000	Completed
5	Simultaneous Determination of Palonosetron and Netupitant in Spiked Human plasma by RP-HPLC Method	Seed Money given by Sir C.R.Reddy Educational Institutions, Eluru. As Principal Investigator	2019	40,000	Completed
6	Synthesis characterization of some oxadiazole	Sir C.R.Reddy College (Aided & Autonomous)	Principal Investigator Dr.B.	40,000	Completed

	derivatives and evaluation of antimicrobial activity”	College	Satyanarayana murthy, M.Sc., Ph.D., Co-Investigator Dr K.A.Emmanuel M.Sc., M.Phil., Ph.D CH. BHUVANESWAR I, M.Sc		
7	Bio-analytical method development and validation for the simultaneous estimation of atorvastatin, fenofibrate and its active metabolite, fenofibric acid in human plasma by rp-hplc”	Sir C.R. Reddy College (Aided & Autonomous) College	Principal Investigator Dr. K.A.Emmanuel, M.Sc., M.Phil., Ph.D. Co-Investigator Mr. K. Naga Raju, M.Pharm (Sir C R Reddy Pharmacy College)	40,000	Completed
8	Method development and validation of aliskiren and amlodipine in bulk and tablet dosage form by using rp-hplc”	Sir. C.R.Reddy College (Aided & Autonomous) College	Principal Investigator Dr.K.A. Emmanuel M.Sc., M.Phil.Ph.D. Co-Investigator 1)Dr.T.V.Nagalakshmi M.Sc., Ph.D. 2)Dr.B.Satyanarayana Murthy, M.Sc., Ph.D., (Organic Chemistry)	40,000	Completed
9	Synthesis and computational Analysis of some morpholine based tetrazoles as potent antimicrobial agents	Sir. C.R.Reddy College (Autonomous) College	Principal Investigator Dr.K.A. Emmanuel M.Sc., M.Phil.Ph.D. Co-Investigator 1)K.Johar	40,000	completed

			M.Sc., 2)B.Manoj Kumar, M.Sc.,		
--	--	--	--------------------------------------	--	--

5.9 CONSULTANCY PROJECTS:

S.NO.	Title	Agency	Period	Amount	Ongoing/ Completed
1	Water Analysis	Farmers OF West Godavari District.	2017-2018	19,550/-	Completed
2	Water Analysis	Farmers OF West Godavari District.	2018-2019	10,100/-	Completed
3	Water Analysis	Farmers OF West Godavari District.	2019-2020	9,200/-	Completed
4	Water Analysis	Farmers of Eluru District.	2022-2023	10,000/-	Completed

6. AWARDS / HONORS RECEIVED:

S.No.	Name of the Award	Awarding Agency	Year Of the Awards
01	State Teacher Award	Government of Andhra Pradesh	2009
02	Animuthyam-Life Time Achievement State Award	Mother Teresa Social Welfare,Organisation,Hyderabad	2012
03	Sevaratna-Life Time Achievement State Award	Priyadarsini Social Welfare Organisation Hyderabad.	2012
04	Jai Upadya Puraskar,	Eluru Helapuri Challengers Lions Club, Eluru	2017.
05	Seva Tapaswi Award	Abhinaya Nrutya Bharathi, Eluru.	2018
06	Best Scientist Award	IMRF, Vijayawada.	2019
07	International INNOVATIVE SCIENTIST	IJRULA&RULA Awards	Jan-2020.
08	Distinguished Fellow in Chemistry (FIMRF)	International Multidisciplinary Research Foundation	2020.
09	Lifetime Achievement Award	Sidhartha Educational and Research Federation	2021.

10	International Most Ambitious Researcher Award ISSN Award	Research Bureau Veritas, Chennai, Tamilnadu.	28-11-2020
11	Global Principal Award.	AKS Educational Awards, New Delhi.	2021
12	Indo Asian Research Excellence Award.	Red Talks, International, Vijawada.	2022.
13	Meritorious Award	District Collector, Eluru.	15-07-2022
14	Best Patent Award	Knowledge Research Academy, Coimbatore, Tamilnadu-03-0021905.	10-12-2023
15	Lifetime Achievement Award	Knowledge Research Academy, Coimbatore, Tamilnadu-03-0021905.	28-02-2024

7. PATENTS:

1. **Title: Zinc Comprising Nanoparticles and related Nanotechnology.**
Application Number: 202241039514.
Published Date: 15/07/2022.
2. **Title: A method of isolation and characterization of antiulcerogenic compounds.**
Application Number: 202341040367,
Published Date -30/06/2023.
3. **Title: Advanced Nano composite Material with Tailored Optical Properties.**
Application Number: 202341040766
Published Date -30/06/2023.
4. **Title: Decentralized Clean Hydrogen Production Through Advanced Plastic Waste Decomposition**
Application Number: 202341080454,
Published Date- 22/12/2023.
5. **Title: Gas chromatography Mass spectrometer**
Application Number: 401466-001
Published Date- 05/12/2023. **(Grant)**
6. **Title: Development and characterization of Novel Herbal Formulations for the Simultaneous Phytochemical Analysis Antioxidant and Antibacterial Activities**
Application Number: 202341078801
Published Date- 05/01/2024.

MOTTO: Education is not learning the facts but training the mind to think.