FACULTY PROFILE

Name of	f the F	aculty:	Dr. K. PR	ASADA RAO				
Designa	tion:		Asst. Prof	essor				
Departm	nent:		Chemistry	y				
Date of	Birth:		17.04.196	7				
AICTE -	- ID:							1 1
Educati	ion	• M.Sc Universi	in _Orga ity/Institute in	from _ANU nic Chemistry_S ₁ n 1992 nemistry specializ	pecializati	on from	ı _Vik	tram
Experie	ence	Teaching:26Yea Research:		Industry:1Y Others:Year		7	Total:	27Years
		25Yea	rs					
	•	cialization	Organin Drug Ar Nanoche	emistry	y			
Courses	s taugł	1 B.Tech	Engineering	g Chemistry				
			F	Research contributi	ons			
]	Internationa	ıl/national peer rev	iewed jou	ırnals		
S. No.		Title of pa	per	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1.	Valac and	od Develop ation for Fam yclovir by u its Degra acterized by L	aciclovir and using UPLC adents are	International Journal of Pharmaceutical Quality Assurance	2022- 23	13(3), 25/9/20 22,	232- 239	Scopus
2.	Valid Devel and In UPLO	•	Method Levamisole bex by using erization of		2022-23	21(7), July- 2022,	734- 744	Scopus
3.	Synth	esis,	spectral and anti-	Indian Journal of Chemistry	2021-	61, Jan 2022,	60-68	SCI

4. Nano TiO ₂ SiO ₂ catalyzed, microwave assisted synthesis of new α-aminophosphonates as potential anti-diabetic agents: In silico ADMET and molecular docking study s 22 2022 5. Synthesis, Characterization and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method research 22 2022, 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted of Tetrazole Compounds Tetrazole Compounds Tetrazole Compounds (Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography—Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 10. A lovel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 10. Continual of Clinical and Enrofloxacin pure and Pharmaceutical Continual Pharmaceutical Continual Pharmaceutical Continual Pharmaceutical Continual Pharmaceutical Continual Clinical and Pharmaceutical Cott. 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Pharmaceutical Continual Pharmaceutical Continual Pharmaceutical Contin						phosphoramidate derivatives	
microwave assisted synthesis of new a-aminophosphonates as potential anti-diabetic agents: In silico ADMET and molecular docking study 5. Synthesis. Characterization and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serate by Green chemical method 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Eabed Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography—Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical one cettage of the Simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Enrofloxacin	SCI						4.
of new α-aminophosphonates as potential anti-diabetic agents: In sitic ADMET and molecular docking study 5. Synthesis, Characterization and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Cas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdessivi in the Rat Plasma 10. A Novel Validated Gc-Hs Method for the simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HC1 Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical poet.	~ ~ ~					•	
as potential anti-diabetic agents: in silico ADMET and molecular docking study s 5. Synthesis, Characterization and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, we are provided in the Rat plasma 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, we are provided to the provided Pharmaceutical Doct, as an Journal of Clinical and Enrofloxacin pure and Pharmaceutical Doct, we are provided Pharmaceutical Poct, as a post provided Pharmaceutical Poct, asp						•	
agents: In silico ADMET and molecular docking study 5. Synthesis, Characterization and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method research 22 doct. 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique Review 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Ge-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Biporiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Biporiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, Pharmaceutical Doct			15(2)		Organic		
5. Synthesis, Characterization and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography – Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Ge-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 10. A Novel Validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 10. A novel validated feedspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 10. A Pharmaceutical Dosage Forms 11. A novel validated feedspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 10. A Pharmaceutical Dosage Forms 11. A novel validated feedspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 10. A Pharmaceutical Dosage Forms 11. A novel validated feedspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Clinical and Pharmaceutical Pharmaceutical Pharmace				2021-	_	*	
5. Synthesis, Characterization and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Ph							
and Antimicrobial studies of Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method research by Green chemical method research 22 2022, 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds chemistry 22 2022, 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography – Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for the Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical pure and Pharmaceutical purpor and Pharmaceutical purpor and Enrofloxacin pure and Pharmaceutical purpor and Pharma	Google	658-	2022		5		5
Silver nanoparticles from leaf extract of Gomphrena serrate by Green chemical method 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for the simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Pharmaceutical Pharmaceutical Pharmaceutical Pharmaceutical Pharmaceutical Pharm	Scholar						٥.
extract of Gomphrena serrate by Green chemical method 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for the Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Sciences (Cinical and Pharmaceutical pure and Pharmaceutical Pharmace	ociiviai	302			Iournal of		
by Green chemical method 6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical pharmaceutical pharmaceutical pharmaceutical color of the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical pharm			6(1) Ion	2021		•	
6. Evaluation of Antimicrobial Activity of Aryl/Alkyl Cyanamides and Substitude of Bioorganic Chemistry 22 2022, 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique Research and Chromatography Technique Review 22 1, 51-56 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies Sciences 2021 2021, 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms Assurance Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical properties in Pharmaceutical properties in Enrofloxacin pure and Pharmaceutical properties in Pharmaceutical properties				-		•	
Activity of Aryl/Alkyl Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique Chromatography Technique Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical processing in the Rat Plasma 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical processing processin	Caamura	202	2022,	22	research		(
Cyanamides and Substituted Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical pure and Pharmaceutical pure and Pharmaceutical pure and Pharmaceutical impurities in Enrofloxacin pure and Pharmaceutical Pharmaceutical Oct,	Scopus		49(2)		Dussian Issums 1		0.
Tetrazole Compounds 7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, Main and Pharmaceutical Cilicial and Pharmaceutical multiple in Enrofloxacin pure and Pharmaceutical Oct,		299		2021			
7. Identification of the Organic Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique Chromatography Technique Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Review 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical pharmaceutical in Enrofloxacin pure and Pharmaceutical Pharmaceutica					U		
Volatile Impurities in Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique Review 22 1, 51-56 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies Sciences 2021 2021, 9. Liquid Chromatography – Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical pose forms Pharmaceutical Pharmaceutical pose, and pharmaceutical pure and Pharmaceutical pose, and pharmaceutical pure and Pharmaceutical pose, and pose forms part of the part	<u> </u>		2022,	22	chemistry		
Telmisartan Active Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique Review 22 1, 51-56 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies Seciences 2021 2021, 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical posession in Enrofloxacin pure and Pharmaceutical Ph	Scopus					•	7.
Pharmaceutical Ingredient and Its Pharmaceutical dosage forms by using Head Space Gas Research and Current Review 22 1,51-56 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies Sciences 2021 2021, 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Review 2021 2021, 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms Parmaceutical impurities in Enrofloxacin pure and Pharmaceutical pure and Pharmaceutical impurities in Enrofloxacin pure and Pharmaceutical Doct, Plarmaceutical Doct, Plarmaceutical International Journal of Pharmaceutical Plarmaceutical Plarmaceutical Plarmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical Plarmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical Plarmaceutical Plarmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical International Journal of Pharmaceutical Plarmaceutical International International Journal of Pharmaceutical International International Journal of Pharmaceutical International International International Journal of Pharmaceutical International Internation						<u> </u>	
Its Pharmaceutical dosage forms by using Head Space Gas Chromatography Technique Research and Current Research and Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies Sciences 2021 2021, 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Research and Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies Sciences 2021 2021, 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Research and Substance Review 2021 2021, 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, Saian Journal of Clinical and Pharmaceutical Doct, Saian Journal Oct, Sai							
forms by using Head Space Gas Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 10. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Current Research and 2020- Sciences 2021 2021, 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Current Research and 2020- Sciences 2021 2021, 67-71 Service Turent Research and 2020- Sciences 2021 2021, 67-71 Service Turent Research A sain Journal Jou							
Gas Chromatography Technique Review Research and Review Research and Review			40/5 **			e e e e e e e e e e e e e e e e e e e	
Chromatography Technique 8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Pharmaceutical Pharmaceutical Oct,							
8. A Simple RP-HPLC method for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, International Journal of Volatile impurities in Enrofloxacin pure and Pharmaceutical Oct, Indian Journal 713 (24), 713 (83(4), 713 (83(4), 713 (74), 74, 74, 74, 74, 74, 74, 74, 74, 74, 74							
for the estimation of Related Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, 13(11), Enrofloxacin pure and Pharmaceutical Doct, 15(11) Indian Journal 83(4), Pharmaceutical 2020- July 2021, 16(7-71) Sequences 2021 17(13) 83(4), Pharmaceutical 2020- July 2021, 13(24), Dec, Pec, Poec, Poec, Poec, Poec, Pharmaceutical 2021, 13(24), Dec, Poec, Poec, Poec, Poec, Pharmaceutical 2021, 14(14), Pharmaceutical 2020- Oct Pharmaceutical 2020- Oct Pharmaceutical 2021, 15(14), Pharmaceutical 2020- Oct Pharmaceutical 2021, 16(15) A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 2021, 17(15) A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic Volatile impurities in Enrofloxacin pure and Pharmaceutical 2021, 18(16) A Novel Validated Headspace Gas Chromatography method for the simultaneous quantification of three organic Volatile impurities in Enrofloxacin pure and Pharmaceutical 2021, 19(15) A Novel Validated Headspace Gas Chromatography method for the simultaneous quantification of three organic Volatile impurities in Pharmaceutical Pharmaceut			1, 51-56	22	Review		
Substances, assay of Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, and pharmaceutical purchased in Pharmaceutical Pharmaceutical Oct, and pharmaceutical Pharmaceutical Pharmaceutical Oct, and pharmace	Scopus						8.
Cabozantinib and Nivolumab and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, and pharmaceutical of Clinical and Enrofloxacin pure and Pharmaceutical Oct, and pharmaceutical Oct, and pharmaceutical of Clinical and Pharmaceutical Oct, and pharma		713					
and its application to dissolution studies 9. Liquid Chromatography — Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, and International Clinical and Pharmaceutical Oct, and International International Journal of Clinical and Pharmaceutical Oct, and International International Journal of Clinical and Pharmaceutical Oct, and International International Journal of Clinical and Pharmaceutical Oct, and International International International Journal of Clinical and Pharmaceutical Oct, International Internatio						•	
dissolution studies Sciences 2021 2021, Liquid Chromatography – Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Research and Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Oct, Method for The Simultaneous Asian Journal of Pharmaceutical Dosage Forms Assurance 2021 2021, 67-71 Sequences 13(24), Dec, Poec, Poe					-		
9. Liquid Chromatography – Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma Review 2021 2021, 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms Assurance 2021 2021, 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, Pharmaceutical Oct, Pharmaceutical Doct, Pharmac			July			1.1	
Mass Spectrometry Method Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Mass Spectrometry Method Current Research and 2020- Dec, 2021 2021, 11. Solution 13(24), 13(124), 13(11), 1			2021,	2021	Sciences		
Development and its Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Oct, Dec, Besearch and 2020- Dec, 2021, International Journal of Pharmaceutical Quality 2020- Oct 2021, 2021 2021 12(4), Quality 2020- Oct 2021, 171- Sequence Control of Current 13(24), Asian Journal of Cotton International Journal Of Cotton Internation Internation International Journal Of Cotton Internation Internation Interna	Scopus	67-71					9.
Validation for the Estimation of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Doct, Validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Oct,						•	
of Favipiravir and Remdesivir in the Rat Plasma 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Oct, Review 2021 2021, 3009- 3015 Pharmaceutical Quality 2020- 2021 2021, 12(4), 2020- 2021 2021, 171- 50 Clinical and Pharmaceutical Oct,						<u>.</u>	
in the Rat Plasma Review 2021 2021, 10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Review 2021 2021, 3009- S 3015 12(4), Quality 2020- Oct 2021, 171- S 171-			13(24),		Current	Validation for the Estimation	
10. A Novel Validated Gc-Hs Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms Assurance 12(4), Quality 2020- Oct Pharmaceutical Dosage Forms Assurance 171- Solution 177 177 177 177 177 180 180 190 190 190 190 190 190					Research and		
Method for The Simultaneous Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical International Journal of Pharmaceutical Quality 2020- Cot 2021 171- S 177- S 13(11), Cot,			2021,	2021	Review	in the Rat Plasma	
Quantification of Six Organic Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Journal of Pharmaceutical 12(4), 2020- Oct 2021, 171- Solution of the Simultaneous of Clinical and Pharmaceutical 13(11), Oct,	Scopus	3009-				A Novel Validated Gc-Hs	10.
Volatile Impurities in Biperiden HCl Pure And Pharmaceutical Dosage Forms Assurance 2020 Oct 2021, 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 12(4), Oct 2020 Oct 2021, 171- Solution 12(4), Oct 2020- Oct 2021, 171- Solution 12(4), Oct 2021, 171- Solution 12(4), Oct 2020- Oct 2021, 171- Solution 12(4), Oct 2020- Oct 2021, 171- Solution 12(4), Oct 2020- Oct 2021, 171- Solution 12(4), Oct 2021,		3015			International	Method for The Simultaneous	
Biperiden HCl Pure And Pharmaceutical Dosage Forms Assurance 2020 Oct 2021, 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 13(11), Oct,						Quantification of Six Organic	
Pharmaceutical Dosage Forms Assurance 2021 2021, 11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 2021 2021, 171- Solution 177- So			12(4),		Pharmaceutical	<u> </u>	
11. A novel validated Headspace Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Clinical and Enrofloxacin pure and Pharmaceutical 171- Solution 177- 177 Solution 171- 177 Solution 177- 177 Solution 177 Solution 177- 177 Solution 177 Solution 177- 177 Solution 177 Solution 177- 177 Solution 177 Solution 177- 177 Solution 177 Solution 177- 177 Solution 177 Solution 177- 177 Solution 177- 177 Solution 177- 177 Solut					Quality	Biperiden HCl Pure And	
Gas Chromatography method for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical 177 Asian Journal of Clinical and Pharmaceutical Oct,			2021,	2021	Assurance	Pharmaceutical Dosage Forms	
for the simultaneous quantification of three organic volatile impurities in Enrofloxacin pure and Pharmaceutical Asian Journal of Clinical and Pharmaceutical Oct,	Scopus	1 71 -				A novel validated Headspace	11.
quantification of three organic volatile impurities in Clinical and Enrofloxacin pure and Pharmaceutical 13(11),		177				Gas Chromatography method	
volatile impurities in Clinical and Enrofloxacin pure and Pharmaceutical 13(11), Oct,						for the simultaneous	
volatile impurities in Clinical and Enrofloxacin pure and Pharmaceutical 13(11), Oct,					Asian Journal of	quantification of three organic	
Enrofloxacin pure and Pharmaceutical Oct,			13(11),		Clinical and		
					Pharmaceutical	_	
1			2020,	2020	Sciences	pharmaceutical dosage forms	
12. Novel Validated RP-HPLC	Scopus						12.
method for determination of Asian Journal of	-				Asian Journal of	method for determination of	
Glucosamine, Diacerein and Clinical and 13(12),			13(12),		Clinical and	Glucosamine, Diacerein and	
methyl sulfonyl methane in Pharmaceutical Dec					Pharmaceutical		
micro sample Rat Plasma Sciences 2020 2020.				2020			
13. Iodine-Mediated Multi- 382-	SCI	382-					13.
Component Reactions: Letters in 18(5), 388			18(5).		Letters in		- 1
Readily Access to Tetrazoles Organic May,		-				*	
and Guanidines. Chemistry 2020 2021,				2020	•		

14	A 37 1' 1 . 1 G . 'C' G. 1 '1'.					C
14.	A Validated Specific Stability-					Scopus
	Indicating Reversed-Phase					
	High-Performance Liquid					
	Chromatography Assay					
	Method For L-Ornithine L-	International				
	Aspartate And Silymarin And	Journal of				
	Their Related Substances And	Pharmaceutical		11(3),		
	Its Application To Dissolution	Quality	2020	Sep,		
	Studies	Assurance	2020	2020		
15.	Development and Validation					Scopus
	of a Gas Chromatography					
	Headspace Method For The					
	Simultaneous Quantification					
	Of Six Organic Volatile	Asian Journal of				
	Impurities In Sumatriptan	Clinical and		13(5),		
	Succinateapi And Its	Pharmaceutical		May		
			2019			
	Pharmaceutical Dosage Forms	Sciences	2019	2020.		a a=
16.				43, Aug,		SCI
	free synthesis of some new A -			2020,		
	aminophosphonates as	Main Group		147-		
	potential antioxidants	Met. Chem	2019	153.		
17.	Synthesis, spectral	Journal of			586-	SCI
• • • • • • • • • • • • • • • • • •	characterization and molecular	Phosphorus,			591	501
		-		105(7)	371	
		Sulphur, Silicon		195(7),		
	phosphonates containing	and the Related	• • • •	March,		
	thiazolidinedione moiety	Elements	2019	2020,		
18.	Copper promoted C-S and C-				3865-	WoS
	N cross-coupling				3874	
	Reactions: The synthesis of 2-					
	(N-					
	Aryolamino)benzothiazoles					
	and 2-(N-					
	`	TD 4 1 1	2010	75(20)		
10	Aryolamino)benzimidazoles	Tetrahedron	2019	75(29)		G
19.		International				Scopus
	An Efficient Methodology for					
	iodine catalized synthesis of	Recent				
	N,N- Di substitutes	Technology and				
	Guanidines	Engineering	2019	8(13)		
20.	Nano BF3.SiO2 catalysed,	2 2		` /	25832-	Scopus
	microwave assisted Michaelis-				25842	200742
	Arbuzov reaction to synthesize				230-T2	
	_			5/10)		
	biologically active	M (1 m 1		5(12),		
	phosphonates under solvent-	Materials Today	2010	Dec,201		
	free condition	Proceedings	2018	8,		
21.	Cobalt promoted tendem				535-	SCI
l [1					ļ.
	reaction towards the synthesis	Chemistry of		54(5),	544	
		Chemistry of Heterocyclic		54(5), May201		
	reaction towards the synthesis of Aryl/ alkyl cyanamides and	Heterocyclic	2018	May201		
22	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles	Heterocyclic Compounds	2018		544	
22.	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating	Heterocyclic Compounds Journal of	2018	May201	544 653-	Scopus
22.	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation	Heterocyclic Compounds Journal of Emerging	2018	May201 8,	544	
22.	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And	Heterocyclic Compounds Journal of Emerging Technologies	2018	May201 8, 5(12)	544 653-	
22.	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And Sorbitol In Bulk And	Heterocyclic Compounds Journal of Emerging Technologies and Innovative		May201 8, 5(12) Aug,	544 653-	
	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And Sorbitol In Bulk And Pharmaceutical Dosage Form	Heterocyclic Compounds Journal of Emerging Technologies	2018	May201 8, 5(12)	544 653- 659,	Scopus
22.	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And Sorbitol In Bulk And	Heterocyclic Compounds Journal of Emerging Technologies and Innovative		May201 8, 5(12) Aug,	544 653-	
	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And Sorbitol In Bulk And Pharmaceutical Dosage Form	Heterocyclic Compounds Journal of Emerging Technologies and Innovative		May201 8, 5(12) Aug,	544 653- 659,	Scopus
	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And Sorbitol In Bulk And Pharmaceutical Dosage Form Microwave mediated Michaelis Perbuzov reaction to	Heterocyclic Compounds Journal of Emerging Technologies and Innovative Research Asian Journal of		May201 8, 5(12) Aug,	544 653- 659,	Scopus
	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And Sorbitol In Bulk And Pharmaceutical Dosage Form Microwave mediated Michaelis Perbuzov reaction to synthesise Bio active phenyl	Heterocyclic Compounds Journal of Emerging Technologies and Innovative Research Asian Journal of Organic and		May201 8, 5(12) Aug, 2018,	544 653- 659,	Scopus
	reaction towards the synthesis of Aryl/ alkyl cyanamides and substituted tetrazoles Analytical Stability Indicating HPLC Assay and Validation Of Oxymetazoline Hcl And Sorbitol In Bulk And Pharmaceutical Dosage Form Microwave mediated Michaelis Perbuzov reaction to	Heterocyclic Compounds Journal of Emerging Technologies and Innovative Research Asian Journal of		May201 8, 5(12) Aug,	544 653- 659,	Scopus

24 Stobility indicating DD LIDI C Laural of		
24. Stability indicating RP HPLC Journal of		Sco
method for the determination Emerging		pus
of doxepin, benzyl alcohol and Technologies	5(8),	-
capsaicin in bulk and and innovative	Aug,	
pharmaceutical dosage forms Research 2018	2018.	
25. Microwave assisted greener International		Sco
approach to synthesize α- Journal for		pus
aminophosphonates under research in		
catalyst free and solvent-free Engineering		
condition and their bioactivity Application and		
evaluation Management 2018		
26. Stability Indicating Rp-Hplc	124-	Scopus
Method For The Estimation Of International	135	
Diethylcarbamazine Citrate, Journal of	10(1),	
Guaiphenesin And Applied	Jan,	
Chlorpheniramine Maleate Pharmaceutics 2018	2018,	
27. Ultrasound-Promoted <u>Greener</u>	400-	Scopus
Approach To Synthesize Some	407.	
New A-Aminophosphonates Journal of		
Catalyzed By Nano Bf ₃ .Sio ₂ Phosphorus,		
Under Solvent-Free Condition Sulphur, Silicon	193(6),	
And Their Antioxidant and the Related	Jan,	
Activity Evaluation Elements 2018	2018,	
28. Microwave assisted greener International	2454-	Scopus
approach to synthesize α- Journal for	9150	
aminophosphonates under research in		
catalyst free and solvent-free Engineering		
condition and their Application and March		
bioactivity evaluation <i>Management</i> , 2018	327	
29. Efficient Copper Promoted		Scopus
Tendem Multi-component		
Strategy: The synthesis of N		
benzoyl-1- alkyl/aryl -5-(N-		
Benzoylamino) Tetrazoles Dec		
and Guanidine's Chemistry select 2017	2(35)	
30. Microwave-Assisted Journal of	1110-	Scopus
Synthesis And Anti- <i>Phosphorus</i> ,	1113	
Inflammatory Activity Sulphur, Silicon		
Evaluation Of Some Novel and the Related July		
	192(10)	
31. Anveshana's	(10)	Scopus
International		Беория
Journal of		
Research in		
Research in Engineering		
	2(1)	
	2(1)	Coorle
32. Analytical method	69-74	Google Scholar
development and validation		Scholar
of simultaneous estimation International		
of paracetamol, Journal of		
acechlophenac and Ohthalmology		
serratiopeptidase by RP- and Visual June		
HPLC Science 2017	2(4),	
33. Pollution study in Bapatla , International Dec		Google
Town, Guntur District, Andhra journal of 2016	3(12)	Scholar

	Pradesh,,	modern trends				
	,,	in engineering				
		and science				
34.	An efficient methodology for				5297-	Scopus
	the synthesis of thioureas from				5300,	
	amine mediated by a cobalt	Tetrahedron	Nov			
25	source	Letters,	2016	57	1770	
35.	Cobalt mediated by	Synthetic	A		1758-	Scopus
	desulphurization towards the	Communication	Aug 2016	46(21)	1765	
36.	synthesis of Isothiocyanates Synthesis, Charecterisation	S Asian Journal of	2010	46(21),	163	Google
50.	and Antimicrobial activity of	Research in	Feb		103	Scholar
	some flavones	Chemistry	2013	6(20)		Scholar
37.		International		- (-)	4060-	Scopus
	Synthesis, Charecterisation	Journal of			4066	•
	and Antimicrobial activity of	Pharmacy and	April			
	some Chalcones	Technology	2012	4(1)		
38.		International			97-101	Scopus
		Journal of				
	Synthesis, Charecterisation	Pharmaceutical				
	and Antimicrobial activity of some Chalcones	Research and	2012	4(4)		
39.	some Charcones	Development International	2012	4(4)	781-	Scopus
39.	Synthesis, Charecterisation	Journal of			788	Scopus
	and Antimicrobial activity of	Pharma and Bio			700	
	some Chalcones	Sciences	2012	3(4)		
40.	Synthesis and spectroscopic				1225	Google
	studies of Mixed 2-(N-					Scholar
	Salicylidene)-5-					
	chlorobenzophenone	Asian Journal of				
	Dialkyldithiophosphato	Research in	Oct,	5(10)		
41	derivatives of Antimony(III).,	Chemistry	2012		1,000	C
41.	Synthesis and				1699- 1710	Scopus
	Charecterisation of some	Courtle Donat			1710	
	mixed benziloximato	Synth, React.				
	complexes of	Inorg. Met -	Nov	20/10)		
12	antimony(III).,	Org, Chem	1999	29(10)	7.41	
42.	Synthesis and				541- 551	Scopus
	Charecterisation of N-				331	
	(Salicylidene)-0-					
	mercaptoaniline	,				
	alkyldithiocarbonato	React.Inorg.Met	1000	20(4)		
42	derivatives of antimony(III)	-Org,Chem	1999	29(4)	662	Coonse
43.	Synthesis and spectroscopic studies of mixed				663- 672	Scopus
	benzildioximato	Synth,			372	
	Dialkyldithio- phosphato	React.Inorg.Met				
	derivatives of antimony(III).,	- Org,Chem	1999	29(4)		
44.	Synthesis and spectroscopic	-				Scopus
	studies of mixed b-Ketoimine					
	Dialkyldithio- phosphato					
	derivatives of antimony(III).,	Ind. J.Chem	1998	37(A)80		
45.	Synthesis and spectroscopic					Scopus
	studies of mixed N-	Phosphorus,				
	(salicylidene)-0-	Sulphur, Silicon				
	mercaptoaniline	and Relat. Elem	1998	9(1)		
	·					

	dialkyldithiophosphato					
	derivatives of antimony(III).,					
46.	exes of 2-(N-Salicylidene)-5-				5	Scopus
	chlorobenzophenone:					
	Synthesis and					
	spectroscopic studies and					
	reactivity with respect to					
	sulphur donor	Main Group				
	ligands.	Met. Chem.,	1997	21(1)		
47.	Synthesis and Charecterisation	Synth, React.				Scopus
	of benziloximato complexes of	Inorg.Met -				
	antimony (III).	Org,Chem	1997	27(10)	1509	
48.	Synthesis and				655	Scopus
	Charecterisation of some					
	Antimony(III) derivatives of					
	the Schiff's					
	bases derived from					
	salicylaldehyde and 2-	Main Group				
	aminothiophenol	Met. Chem	1997	20		
49.	Antimony(III) derivatives of	Natl. Acad. Sci.			193	Google
	b-Ketoimine-N-Acetic acids	Lett	1996	19		Scholar

Books published

S. No.	Title of the book	Publisher	year
1	-		

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	-			

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	-			

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	National Conference on Recent trends	Co-Convener	13 to 14 th
	in chemical, pharmaceutical &	Bapatla Engineering	March, 2020
	material science (RTCPMS-2020)	College	March,2020

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1.	A national comference on		
	Nanotechnology in Chemical and	BEC, Bapatla	2014
	Allied Industries	_	
2.	National seminar on Advances in	KBN College,	18 th to 19 th Sept,

	Chemical Science.	Vijayawada	2015
3.	A UGC Sponcered two day national seminar on Shaping the future with Nano Sciences	PB SIdhartha College of Arts and Sciences	19 th to 20 th August, 2015
4.	National conference on New challenges of chemistry in Biomedical Research.	KL University	8 th to 9 th January, 2016
5.	One day International Symposium on Recent Innovations in Engineering Materials	SRKR Engineering College, Bhimavaram	31st August, 2017
6.	International Conference on Applied Science and Technology	SRKR Engineering College, Bhimavaram	24 th &25 th , January, 2018
7.	National Crop Seminar on Development for Millet Products	Bapatla College of Pharmacy and Bapatla Engineering College	17 th March, 2018
8.	Two Day National Seminar on "Knowledge sharing Technological Advancements and Sustainable development	PVP Sidhartha Institute of Science and Technology	30-31 st March, 2018
9.	International conference on Pharmaceutical Chemistry	National Institute for Engineering and Research, Visakhapatnam	28 th July 2018
10.	Two day workshop on Intelluctual property and innovation management	Bapatla Engineering College, Bapatla	31 st Aug to 1 st Sept, 2018
11.	Emerging Trends in Organic Chemistry, Presented a Paper on "Microwave mediated Michaelis Perbuzov reaction to synthesise Bio active phenyl phosphonate derivatives under solvent free conditions.	KBN College, Vijayawada	28 th & 29 th September, 2018
12.	Emerging Trends in Organic Chemistry, Presented a Paper on "Novel Validated RP-HPLC method for determination of Glucosamine, Diacerein and methyl sulfonyl methane in micro sample Rat Plasma.	KBN College, Vijayawada	28 th & 29 th September, 2018
13.	Emerging trends in Engineering, Science and Management. Iodine catalyzed Multi component synthesis of 1-Aryl-5-(N- Benzoylamine) Tetrazoles and Guanidine.	RGM College of Engineering and Technology	Dec, 2018
14.	International Conference on Applied Science and Technology.	SRKR Engineering College	27&28 th March 2019
15.	National Conference on Recent trends in chemical, pharmaceutical & material science (RTCPMS-2020)	Bapatla Engineering College	13 to 14 th March,2020
16.	FDP: National level faculty development program on tools for online classroom post Covid-19	PB Siddharda College of Arts & Science	18 to 20 th May, 2020
17.		St Martins Engg	19 to 23 May, 2020

	its applications	College,	
		Secunderabad	
18.	FDP: Writing quality research paper and proposal	International School of Management – Patna	22 nd May, 2020
19.	Webinar: Intellectual property rights for Engineers	Kings Engineering College, Chennai	21 st May, 2020
20.	Workshop: IPR and Patents for Researchers and Academia Wxcwllwnce	RIMT University	17 th May
21.	Faculty Program on NBA	Bharathi Vidhyapeet College of Engineering- Mumbai	15 th May, 2020
22.	Quiz:Covid-19 Pandemic Awareness	Ramachandra Engineering College- Eluru	15 th May, 2020
23.	FDP: Indirect effects of Covid-19 against Environment and Society	JMJ College, Tenali	10 th -12 th June 2020
24.	FDP: Research Methodologies, Tools and Techniques	QUIS Engineering College, Ongole	8 th – 12 th June 2020
25.	and Techniques	QUIS Engineering College, Ongole	8 th – 12 th June 2020
26.	FDP: Mentoring Pedagogy and Teaching for Higher Education	E&ICT Academy, IIT Gauhaty and BEC Bapatla	3 – 10 th Aug 2020
27.	FDP: Developing the next generation TEACHERS	Dhruva Academy of Research international and Educational Institutions	11 th – 15 th Aug 2020
28.	Conference- Technical Session Chair: AICTE Sponsored E-Conference on Systems Modelling and System Dynamics	Bapatla Engineering College, Department of EEE.	24 th – 28 th Aug, 2020
29.		NITTE Meenakshi Institute of Technology	31 Aug – 5 th Sep 2020
30.	Certificate Course- Digital Teaching Techniches	ICT Academy	16 th 21 st Nov 2020
31.	Conference – Materials, mechanical and energy engineering	IOP Publishing	7-8 th May 2021
32.		Sri Padmavathi Mahila Visvavidhyalay	7 th Nov, 2020

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding	Year
		body/Society/Organization	
1	Best Teacher Award	Bapatla Engineering College,	2021-22
		Bapatla	

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
	-				

Consultancy contribution

S.No.	Year	Amount	Details
1	-		

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: -	Ongoing: -
2			
3	PhD	Completed: 08	Ongoing: 02
4	MPhil	Completed: 04	Ongoing: 01

Administrative experience

S.No.	Role	Duration (From – to)
1.		
2.	Institution Library	2021-23
	Committee member	
3.	Institution R&D Committee	2021-23
	member	
4.	In charge for departmental	2022-23
	Criteria-2	
5.	Department NBA	2023-till date
	Coordinator	
6.	Incharge for Glassware and	2021- till date
	Chemicals procurement	
	(Dept)	
7.	Subject coordinator	2023- till date

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C
	5&q=kammela+prasada+rao&oq=
SCOPUS	57191622949
Web of Science	JED-8386-2023
Vidwan ID	324296

Any other relevant information

Dr. K. Prasada Rao (Name) 16.09.2023