



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

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Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

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3.5.1. Number of functional MoUs /linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2022-2023

S. No	Name of the MOU/ Linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MOU/ linkage	Purpose of MOU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research	Duration of MOU/ linkage	List the actual activities under each MOU/ Linkage and web - links year-wise	Link to the relevant document	Page No
2022-2023								
1	Maharaja institute of medical sciences, Vizianagaram	Maharaja institute of medical sciences, Vizianagaram	2022-2023	Internship	1 years	Internship on hospital training		18
2	JS skill Solutions	JS skill Solutions	2022 - 2023	Internship	2 Weeks	Training, manufacture, packing, mechanical fitting, API/bulk, lab techniques, production chemist	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20OSSR%202022-2023.pdf	23
3	Vedanta hospitals	Vedanta hospitals	2022 - 2023	Internship	3 Months	Hospital internship and hospital training program		28
4	Vaatsalya hospitals	Vaatsalya hospitals	2022 - 2023	Internship	3 Months	Internship on clinical training		34





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5	Clinosol, SR nagar colony, Hyderabad	Clinosol, SR nagar colony, Hyderabad	2022 - 2023	Internship	2 weeks	Internship on pharmacovigilance	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20OSSR%202022-2023.pdf	39
6	Sri Sai Adhitya Hospital, VSP	Sri Sai Adhitya Hospital, VSP	2022 - 2023	Internship	1 month	Internship on clinical training		44
7	Akshaya Hospitals, VSP	Akshya Hospitals, VSP	2022 - 2023	Internship	3 Months	Hospital internship and hospital training program		49
8	Dr. Adams Hospital	Dr. Adams Hospital	2022 - 2023	Internship	3 Months	Internship on Pharmaceutical Practice and Clinical Training		54
9	Aurobindo Pharma Ltd pydibhimavarram srikakulam	https://www.aurobindo.com/	2022 - 2023	Training	1Month	Training on quality control		59
10	Talent Scope Campus	Talent Scope Campus	2022 - 2023	Student Training	1 month	Campus Recruitment Training		64
11	Rainbow lab Pvt limited, Visakhapatnam	Rainbow lab Pvt limited, Visakhapatnam	2022 - 2023	Training	3 Months	Teaching, training methodology, research and development, guest lectures, internships, faculty development programs, placements		65
12	Sunrise	Sunrise	2022 - 2023	Training	3 weeks	Firefighting and industrial safety		70
13	Novel patent services Pvt. Ltd.	Novel patent services Pvt. Ltd.	2022 - 2023	Training	5 years	Training, conducting workshops preparing technical patent landscapes, providing patentability opinions to the ideas streaming in the IPR cell on a regular need basis.		75





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14	Optimum	K. Kusuma	2022 - 2023	Student Training	6 Days	Medical Coding		76
15	Vignan	Dr.D.Vasudha	2022 - 2023	Student Training	6 Days	Unlocking Conversation with AI Chat GPT Interface and Application		82
		Dr.M.Saritha	2022 - 2023	Student Training	6 Days	Emerging Trends in Targeted Drug Delivery Systems		87
16	Galaxy CR solutions	Galaxy CR solutions	2022 - 2023	Internship	2 Weeks	Internship on clinical trails	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20OSSR%202022-2023.pdf	92
		k. Karishma	2022 - 2023	Student Training	6 Days	Clinical data management		97
17	Actimus bio	Actimus bio	2022 - 2023	Internship	2 Weeks	Bioequivalence and bio availability studies and instrumentation analysis		102
		D.Harsha Sri	2022 - 2023	Student Training	5 Days	Clinical Pharmacist Skills in Cochlear Implantation		107
18	CMS	CMS MOU	2022 - 2023	Training	2 Weeks	Training, manufacture, packing, mechanical fitting, API/bulk, lab techniques, production chemist		112
		G.P Verma	2022 - 2023	Student Training	7 Days	High Performance Liquid Chromatography and its usage in assessing Hg Values in Human Blood		117




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19	Aquty	Aquty	2022 - 2023	Training	1 month	Medical Scribing		122
		T. Geethika	2022 - 2023	Student Training	6 Days	Medical Scribing		127
20	JNT University Kakinada	K.Eswar Kumar Associate Professor Department of Pharmacology College of Pharmaceutical sciences Andhra University Visakhapatnam	2022 - 2023	Collaborative Research	8 years	Research Collaboration -Ph.D.	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	131
21	Bundelkhand University	Dr.Shashi alok Bundelkhand University Jhansi	2022 - 2023	Collaborative Research	6 years	Research Collaboration -Ph.D.		132
22	Jn T University Anantapur	Dr . T.S.M .Saleem Department of Pharmacology	2022 - 2023	Collaborative Research	6 years	Research Collaboration -Ph.D.		134
23	Gayatri Vidya Parishad college of engineering Visakhapatnam	Dr. Gottapu Santosh Kumar Ph.D. Department of Civil Engineering	2022-2023	Collaborative Research	1 Year	Research Collaboration Book Publication	https://diappublishers.com/?product=ai-algorithms-and-its-applications-by-dr-m-n-v-s-s-kumardr-gottapu-santosh-kumardr-gottapu-prashanti	135
24	Satya Institute of technology and management	Dr . Y. Narendra Kumar Professor & Dean (R&D) Department of Electrical and Electronic Engineering	2022 - 2023	Collaborative Research	1 Year	Research Collaboration Book Publication	https://diappublishers.com/?product=deep-neural-networks-architectures-and-algorithms-by-dr-gottapu-prashantidr-m-n-v-s-s-kumardr-gottapu-santosh-kumardr-y-narendra-kumar	136



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25	Aditya Institute of Technology and management Tekkali	Dr. M N V S Kumar Department of electronics and Communication Engineering	2022-23	Collaborative Research	1 Year	Research Collaboration Book Publication	https://diappublishers.com/?product=ai-algorithms-and-its-applications-by-dr-m-n-v-s-s-kumardr-gottapu-santosh-kumardr-gottapu-prashanti	137
26	College of Pharmaceutical sciences Andhra University Visakhapatnam	K.Eswar Kumar Associate Professor Department of Pharmacology	2022-23	Collaborative Research	1 Year	Research Collaboration Book Publication	https://www.amazon.in/Cultivation-Spinacia-Oleraces-Hydroponics-Technique/dp/6205500094	138
27	GITAM School of Pharmacy	Dr. Swarna latha Surakala Assistant Professor Department of Pharmacy	2022-23	Collaborative Research	1 Year	Research Collaboration Book Proceedings	https://saap.org.in/img/bookpdf/an3dakcwsaw4w04w8.pdf	139
28	Bharat Institute of Technology - Pharmacy Mangalpally Ibrahimpatnam Telangana	Alekhyia Aketha	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	140
29	Srinivasa Rao College Of Pharmacy P.M.Palem Visakhapatnam	CH. Lochana Department of Pharmacology	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		141



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30	Raghavendra Institute of Pharmaceutical Education and Research K.R.Palli Cross Ananthapuramu	A.Sudheer Department of Pharmacology	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	142
31	Anuraga University Venkatpur Ghatkesar Road Hyderabad	M. Yaso Deepika	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	143
32	Aditya Pharmacy College Aditya Nagar Srampallem	G.Prasanthi	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	144
33	Cross Belly College of Pharmacy Kukripur Sathiyon Azamgarh, Uttar Pradesh	Miss Stuti Pandey Associate Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	145
34	Lokmangal College of Pharmacy, Wadala Solapur Maharashtra	Mr.Rahul Ishwara Jadhav Associated Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	146
35	Indala Institute of Pharmacy, Ka'yan University of Mumbai, Thane, Mumbai, Maharashtra, India.	Prof. Mahendra L. Kasode HOD D Pharm.	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	147
36	Rameshwaram Institute of Technology and Management, Govindpuram, Sitapur Road, Lucknow	Mr. Saurabh Kumar Gupta Associate Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	148

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37	Guru Nanak Institute of Pharmaceutical Science and Technology, Kolkata, West Bengal	Mr. Souvik Kundu PhD Research Aspirant	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		149
38	Parul University, Vadodara, Gujarat	Dr. Duggirala Mahendra Research Scholar & Asst Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		150
39	College of Military Engineering, Dapodi, Pune, Maharashtra	Dr Sunkara Murali Krishna Assistant Professor, Department of Chemistry	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	151
40	Bharat Pharmaceutical Technology, West Tripura, Agartala	Mr. Shounak Paul Assistant Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		152
41	Department of Pharmaceutical Chemistry, Snjbs Shriman Sureshdada Jain College of Pharmacy Chandwad, Nashik, Maharashtra	Dr. Hitesh Vishwanath Shahare Associate Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		153




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42	Matoshree Radha College of D Pharmacy, Virgaon, Tal Akole 422601, Ahmednagar, Maharashtra	Mrs Kale Aparna Shantaram Assistant Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	154
43	Uttaranchal Ayurveda Collage Dehradun Uttarakhand	Dr.Kartikey Tyagi Associate Professor Department of Panchakarma	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	155
44	Uttarakhand Space Application Centre, Dehradun, Uttarakhand	Dr. Neelam Rawat Ph.D. Forestry, Scientist	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	156
45	Max Institute of Pharmaceutical Sciences Khammam Telangana	Dr. Ashok Kumar Uppuluru Prof & Head Department of Pharmacognosy	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	157
46	Maharshi Arvind Institute of Pharmacy Jaipur, Rajasthan	Yogesh Kumar Garg	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	158
47	MNR College Of Pharmacy , MNR University Hyderabad, Telangana	Dr. Viriyala Raja Kumar Department of Pharmacognosy Associate Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	159

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48	VIVA Institute of Pharmacy, Virar (E), Palghar, Maharashtra	Dr. Sanghadeep Sukhadeo Gajbhiye Associate Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	160
49	School of Pharmacy, Centurion University of Technology and Management, Gopalpur, Balasore, Odisha	Dr. Prasanth Damarasingu, Associate Professor, Department of Pharmacology,	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	164
50	Hi-Tech College of Pharmacy, Chandrapur, Padoli Phata, Nagpur Road, Morwa, Chandrapu, Maharashtra	Mr. Satish Pandurang Mohitkar Associate Professor,	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	168
51	Meruling Shikshan Santha's College of Pharmacy, Jawalwadi, Medha, Jaoli, Satara, Maharashtra.	Mr. Shipate Swapnil Mohan, Assistant Professor,	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	173
52	Arvind Gavali College of Pharmacy (Shivaji University), Gat No. 261, At Jaitapur, Chinchner Vandan, Rahimatpur - Satara Rd, Satara, Maharashtra.	Mr. Phanse Milind Dilip, Assistant Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	173

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53	School of Pharmaceutical Sciences, Jaipur National University Jaipur Rajasthan India	G.Venkat Nagaraju Research Scholar Department of Pharmacy	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		176
54	Nirmala College Of Pharmacy Muvapptupuzha – 686661 Ernakulam Kerala	Dr. Fels Saju Associate Professor	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		177
55	College of Pharmacy Koneru lakshmaiah Education Foundation Green Fields Vaddeswaram Guntur	Bandaru Nagaraju Department of Pharmacology	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20GSSR%202022-2023.pdf	178
		Bharadwaj						
		Chitturi						
		V.S.S Lakshmi Sarayu						
N. Sai Lakshmi								
56	Bhimtal, Kumaun University, Block Road, Ramleela Ground, Bhimtal, Nainital, Uttarakhand	Dr. Tanuj Joshi, Assistant Professor Department of Pharmaceutical Sciences	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		179
		Dr. Sumit Durgopal, Assistant Professor, Department of Pharmaceutical Sciences						




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57	Integral Institute of Allied Health Science, Integral University, Lucknow, Uttar Pradesh	Dr. Namrata Suri, Assistant Professor, Department of Physiotherapy	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		184
		Dr. Sadiya Begum, Assistant Professor, Department of Physiotherapy						
58	School of Health Sciences The Assam Kaziranga University Jorhat Assam	Mr. Abhishek Kumar Mishra Department of Pharmacy	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	187
		Mr. Mahesh Namballa Associate Professor						
59	Sri Adichunchanagari College of Pharmacy B.G.Nagar Karnataka	Mr.V.Siva Ganesh Research Scholar Department of Pharmacology	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		188
		Mr.Jayatheertha S.Lckapur Research Scholar Department of Pharmaceutics	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		




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		Mrs.Arptha J.Lokapur Research Scholar Department of Pharmaceutics	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	
		Mr.Syed Sagheer Ahmed Assistant Professor Department of Pharmacology	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		
		Ms.Pooja RC Research Scholar Department of Pharmacology	2022-23	Collaborative Research	1 Year	Research Collaboration -Patent		
60	PK University	Asha Parveen Associate Professor	2022-23	Collaborative Research	1 Year	Research Collaboration –Paper Publication	DOI.org/10.37896/HTL2909/9330	189
61	Andhra Medical College KGH	N. Sujatha Andhra Medical College KGH Department of Radiotherapy	2022-23	Collaborative Research	1 Year	Research Collaboration –Paper Publication	https://www.neuroquantology.com/media/article_pdf/fs/6004-6017.pdf	190
62	Les Laboratcries Inpha-Medis, Alger.a.	Suresh Reddy Yelampalli Assistant Director-QC	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	https://www.eurchembull.com/uploads/paper/a81c50bfcc51f7178a8778750579b0b2.pdf	192





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63	Koneru Lakshmaiah Education Foundation, Greenfields, Vaddeswaram, Guntur	Mercy Anvitha Kamireddy Department of Engineering Chemistry Deepti Kolli Department of Engineering Chemistry Madhusudhana Reddy Nimakalaya	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication		193
64	Moon ray Institute of pharmaceutical sciences Raikal (V), Farooq Nagar (Tlq), Shadnagar (M), R.R Dist., Telangana	B. Raj Kumar Vice Principal & Professor Department of Pharmaceutical Analysis	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	https://www.eurchembull.com/uploads/paper/a81c50bfcc51f7178a8778750579b0b2.pdf	194
65	University college of Technology, Osmania University, Amberpet	Konatham Teja Kumar Reddy, Department of Pharmacy	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication		195
66	ClinoSol Research Pvt. Ltd	CS Mujeebuddin Founder and CEO Uma Priya Director Noorush Shifa Nizami Research Analyst	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	80890479259c2f0fb4083b882b43d575.pdf (eurchembull.com)	196




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67	JSS College of Pharmacy Mysore Karnataka	Anupama G V Associate Professor Department of Pharmaceutical Chemistry	2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	197
68	PPG College of Pharmacy Sathy road Coimbatore Tamil Nadu	Jeevanandham Somasundaram Principal cum Professor	2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	198
69	SCES's Indira College of Pharmacy Pune Maharashtra	Rutuja sonawane Assistant Professor Pharmaceutical Chemistry	2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	199
70	Assam Downtown University Guwahati, Assam	Uttam Prasad panigrahy Associate Professor Department of Pharmaceutical Analysis	2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	200
71	Karpagam College of Pharmacy Coimbatore, Tamil Nadu	Bharadhan Bose Associate Professor Department of Pharmacognosy	2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	201
72	Institute of Pharmaceutical Research GLA University Mathura, Uttar Pradesh	Jeetendra Kumar Gupta Associate Professor	2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	202

[Determination And Quantification Of Cypermethrin Pesticide Residue In Cucumber Using Rp-Hplc \(Researchgate.Net\)](#)




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73	Bojjam Narasimhulu Pharmacy College for Women Saidabad, Ranga Reddy, Hyderabad, Telangana, India	Dr. KALEPU SWATHI Associate Professor	2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Patent	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	203
			2022 - 2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	Ce888c0998bd03b678f338aa3bbfbbc8.pdf (eurchembull.com)	204
74	Andhra University College of Pharmaceutical Sciences, Visakhapatnam	Prof D. Gowri Shankar Department of Pharmaceutical analysis and Quality assurance AU College of Pharmacy – vsp	2022 - 2023	Collaborative Research	9 years	Research Collaboration -Ph.D.	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	206
			2022 - 2023	Collaborative Research	9 years	Research Collaboration -Ph.D.		208
			2022 - 2023	Collaborative Research	2 years	Research Collaboration -Ph.D.		209




PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

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Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

		Dr. K. Eswar Kumar Department of Pharmacology AU College of Pharmacy	2022 - 2023	Collaborative Research	2 years	Research Collaboration -Ph.D.		212
		Prof .V. Girija Sastry Department of Pharmaceutical chemistry AU College of Pharmacy – VSP	2022 - 2023	Collaborative Research	5 years	Research Collaboration -Ph.D.	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	213
		Dr. P. Sailaja Associate Professor Department of Pharmaceutical Technology AU College of Pharmacy – VSP	2022 - 2023	Collaborative Research	1 year	Research Collaboration -Ph.D.		215
		Girija Sastry Vedula Professor, Pharmaceutical Chemistry Department, Arun Kumar KS Assistant Professor Department of Pharmacy Practice	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	3d06897d991884e5c87139ed4b234e7a.pdf (eurchembull.com)	216
		Vedula Girija Sastry Professor, Pharmaceutical Chemistry Department	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	0e888c0998bd03b678f338aa26bfbbc8.pdf (eurchembull.com)	217



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		Prof.G.Girija Sankar , Department of Pharmaceutical Biotechnology	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	DOI.org/10.37896/HTL29_09/9330	218
		Geetha Konala Dept. of Biochemistry	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	https://zgsyhgysyhgjs.cn/index.php/eric/article/view/1-523.html	219
		Sreemantula Satyanarayana , Department of Pharmacology K.Eswarkumar Department of Pharmacology	2022-2023	Collaborative - Research	1 Year	Research collaboration -Paper Publication	https://www.neuroquantology.com/media/article_pdfs/6004-6017.pdf	220
75	Rainbow lab Pvt limited, Visakhapatnam	Rainbow lab Pvt limited, Visakhapatnam	2022 - 2023	Research Collaboration Faculty Exchange	5 Years	Faculty Research & Development methodology, Incubation Centre	https://avanthipharma.ac.in/assets/pdf/naac/3.5.1%20SSR%202022-2023.pdf	221



Principal

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
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Web : www.avanthipharma. ac in. E-mail : principalavanthit5@gmail.com
principal_t5@rediffmail.com

From:

Dr.M.B.V.Raju

M.Pharm,Ph.D

PRINCIPAL

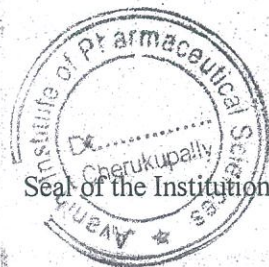
CERTIFICATE OF INTERNSHIP


(Doctor of Pharmacy (Pharm-D) Program)

This is to certify that Ms. PENTAKOTA AKHILA Regd No.17T51T0019 Of Avanthi Institute of Pharmaceutical Sciences from 2017-2023 pursuing Doctor of Pharmacy (Pharm-D) course .She has successfully completed the Internship at the Maharaja Institute of Medical Sciences,Vizianagaram in the following Units/Departments as prescribed under regulation 16 and Appendix C of Pharm-D Regulations 2008 of Pharmacy Council of India ,New Delhi.

Department	Date		Total Duration (in months)
	From	To	
Dermatology	Aug 2022	Sep. 2022	2 Months
Gynecology	Oct. 2022	Nov. 2022	2 Months
Pediatrics	Dec. 2022	Jan. 2023	2 Months
General medicine	Feb.2023	Jul .2023	6 Months


Preceptor




Head of the Institution

Dr. M.B.V. RAJU
Principal
Avanthi Institute of Pharmaceutical Sciences
CHERUKUPALLY (V)
CHITTIVALASA S.A.O
Bhogapuram (M), Vizianagaram Dist.

Station:Cherukupally

Date: 4/8/2023

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principal_t5@rediffmail.com

From:

Dr.M.B.V.Raju

M.Pharm,Ph.D
PRINCIPAL

CERTIFICATE OF INTERNSHIP

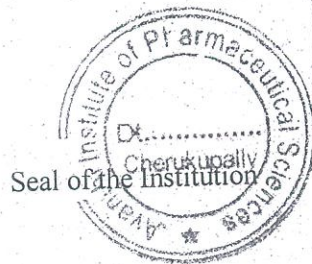
(Doctor of Pharmacy (Pharm-D) Program)

This is to certify that Ms. MYLAPALLI ABHISEKHAR Regd No.17T51T0017 Of Avanthi Institute of Pharmaceutical Sciences from 2017-2023 pursuing Doctor of Pharmacy (Pharm-D) course .She has successfully completed the Internship at the Maharaja Institute of Medical Sciences,Vizianagaram in the following Units/Departments as prescribed under regulation 16 and Appendix C of Pharm-D Regulations 2008 of Pharmacy Council of India ,New Delhi.

Department	Date		Total Duration (in months)
	From	To	
Dermatology	Aug 2022	Sep. 2022	2Months
Gynecology	Oct. 2022	Nov. 2022	2 Months
Pediatrics	Dec. 2022	Jan. 2023	2 Months
General medicine	Feb.2023	Jul .2023	6 Months


Preceptor

Preceptor
Avanthi Institute of Pharmaceutical Sciences
CHERUKUPALLY (V)
CHITTIVALASA S.A.O
Bhogapuram (M), Vizianagaram Dist.




Head of the Institution

Dr. M.B.V. RAJU
Principal
Avanthi Institute of Pharmaceutical Sciences
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principal_t5@rediffmail.com

From:

Dr.M.B.V.Raju

M.Pharm,Ph.D

PRINCIPAL

CERTIFICATE OF INTERNSHIP

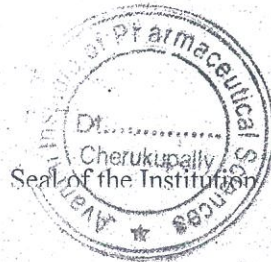
(Doctor of Pharmacy (Pharm-D) Program)

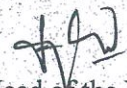
This is to certify that Ms. PULUGURTHA SUMATHYA Regd No.17T51T0021 Of Avanthi Institute of Pharmaceutical Sciences from 2017-2023 pursuing Doctor of Pharmacy (Pharm-D) course .She has successfully completed the Internship at the Maharaja Institute of Medical Sciences,Vizianagaram in the following Units/Departments as prescribed under regulation 16 and Appendix C of Pharm-D Regulations 2008 of Pharmacy Council of India ,New Delhi.

Department	Date		Total Duration (in months)
	From	To	
Dermatology	Aug 2022	Sep. 2022	2 Months
Gynecology	Oct. 2022	Nov. 2022	2 Months
Pediatrics	Dec. 2022	Jan. 2023	2 Months
General medicine	Feb.2023	Jul .2023	6 Months


Preceptor

Avanthi Institute of Pharmaceutical Sciences
CHERUKUPALLY (V)
CHITTIVALASA S.A.O
Bhogapuram (M), Vizianagaram Dist.




Head of the Institution
Dr. M.B.V. RAJU
Principal

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CHERUKUPALLY (V)
CHITTIVALASA S.A.O
Bhogapuram (M), Vizianagaram Dist.

Station:Cherukupally

Date: 4/8/2023



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principal_t5@rediffmail.com

From:

Dr.M.B.V.Raju

M.Pharm,Ph.D

PRINCIPAL

CERTIFICATE OF INTERNSHIP

(Doctor of Pharmacy (Pharm-D) Program)

This is to certify that Ms.AKULA SANJUNA REVATHI Regd No.17T51T0001 Of Avanthi Institute of Pharmaceutical Sciences from 2017-2023 pursuing Doctor of Pharmacy (Pharm-D) course .She has successfully completed the Internship at the Maharaja Institute of Medical Sciences,Vizianagaram in the following Units/Departments as prescribed under regulation 16 and Appendix C of Pharm-D Regulations 2008 of .Pharmacy Council of India ,New Delhi.

Department	Date		Total Duration (in months)
	From	To	
General Medicine	Aug.2022	Jan. 2023	6 Months
Dermatology	Feb. 2023	March 2023	2 Months
Gynecology	April. 2023	May. 2023	2 Months
Pediatrics	June. 2023	July. 2023	2 Months


Preceptor

Preceptor

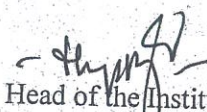
Avanthi Institute of Pharmaceutical Sciences

CHERUKUPALLY (V)

CHITTIVALASA S.A.O

Bhogapuram (M), Vizianagaram Dist




Head of the Institution

Dr. M.B.V. RAJU
Principal

Avanthi Institute of Pharmaceutical Sciences

CHERUKUPALLY (V)

CHITTIVALASA S.A.O

Bhogapuram (M), Vizianagaram Dist.

Station:Cherukupally

Date: 3/08/2023



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principal_t5@rediffmail.com

From:

Dr.M.B.V.Raju

M.Pharm,Ph.D

PRINCIPAL

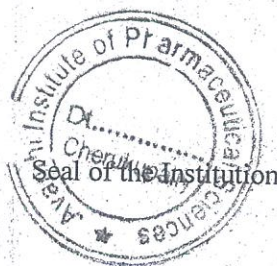
CERTIFICATE OF INTERNSHIP

(Doctor of Pharmacy (Pharm-D) Program)

This is to certify that Ms. MAROTHU NAVYA SREE Regd No.17T51T0016 Of Avanthi Institute of Pharmaceutical Sciences from 2017-2023 pursuing Doctor of Pharmacy (Pharm-D) course .She has successfully completed the Internship at the Maharaja Institute of Medical Sciences,Vizianagaram in the following Units/Departments as prescribed under regulation 16 and Appendix C of Pharm-D Regulations 2008 of Pharmacy Council of India ,New Delhi.

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Gynecology	Feb. 2023	March 2023	2 Months
Dermatology	April. 2023	May. 2023	2 Months
Pediatrics	June. 2023	July. 2023	2 Months


Preceptor




Head of the Institution

Dr. M.B.V. RAJU
Principal

Avanthi Institute of Pharmaceutical Sciences
CHERUKUPALLY (V)
CHITTIVALASA S.A.O
Bhogapuram (M), Vizianagaram Dist.

Station:Cherukupally

Date: 4/8/2023



Certificate

Of Completion of training



This certificate is certify that Mr/Mrs/Miss: B.NAVEEN REDDY of AVANTHI INSTITUTE of PHARMACEUTICAL SCIENCES for successfully completing the training on " **SKILL DEVELOPMENT**" for the period of 2 weeks at **JS SKILL SOLUTIONS**, Madhurawada, Visakhapatnam, AP.

Jeyanthi
Managing Director



Certificate

Of Completion of training



This certificate is certify that Mr/Mrs/Miss: K.DEVI of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES for successfully completing the training on " **SKILL DEVELOPMENT**" for the period of 2 weeks at **JS SKILL SOLUTIONS**, Madhurawada, Visakhapatnam, AP.

Jyashu
Managing Director



Certificate

Of Completion of training



This certificate is certify that Mr/Mrs/Miss: R. SWAPNA of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES for successfully completing the training on " **SKILL DEVELOPMENT**" for the period of 2 weeks at **JS SKILL SOLUTIONS**, Madhurawada, Visakhapatnam, AP.


Managing Director



Certificate

Of Completion of training



This certificate is certify that Mr/Mrs/Miss: K. SUJATHA of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES for successfully completing the training on " **SKILL DEVELOPMENT**" for the period of 2 weeks at **JS SKILL SOLUTIONS**, Madhurawada, Visakhapatnam, AP.


Managing Director



Certificate

Of Completion of training



This certificate is certify that Mr/Mrs/Miss: G. SRIKANTH of
AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES for successfully completing the
training on " **SKILL DEVELOPMENT**" for the period of 2 weeks at **JS SKILL SOLUTIONS**,
Madhurawada, Visakhapatnam, AP.

Jyadw
Managing Director

CERTIFICATE

THIS CERTIFICATE IS AWARDED TO

V. SYAM KUMAR

has successfully completed the clinical training as part of the Doctor of Pharmacy (Pharm.D.) program at "VEDANTA WOMEN & CHILDREN'S HOSPITAL. has satisfactorily fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy practice.




Dr. Siva Kundarapu
Director

CERTIFICATE

THIS CERTIFICATE IS AWARDED TO

G. SIMHAVALLI

has successfully completed the clinical training as part of the Doctor of Pharmacy (Pharm.D.) program at "VEDANTA WOMEN & CHILDREN'S HOSPITAL. has satisfactorily fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy practice.



Dr. Siva Kundarapu
Director

CERTIFICATE

THIS CERTIFICATE IS AWARDED TO

S. SRINIVASA RAO

has successfully completed the clinical training as part of the Doctor of Pharmacy (Pharm.D.) program at "VEDANTA WOMEN & CHILDREN'S HOSPITAL. has satisfactorily fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy practice.



Dr. Siva Kundarapu
Director

CERTIFICATE

THIS CERTIFICATE IS AWARDED TO

M. JNAAPIKA

has successfully completed the clinical training as part of the Doctor of Pharmacy (Pharm.D.) program at "VEDANTA WOMEN & CHILDREN'S HOSPITAL. has satisfactorily fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy practice.



Dr. Siva Kundarapu
Director

CERTIFICATE

THIS CERTIFICATE IS AWARDED TO

G. ESWART

has successfully completed the clinical training as part of the Doctor of Pharmacy (Pharm.D.) program at "VEDANTA WOMEN & CHILDREN'S HOSPITAL. has satisfactorily fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy practice.



Dr. Siva Kundarapu
Director

CERTIFICATE

THIS CERTIFICATE IS AWARDED TO

B. JAYA SURYA

has successfully completed the clinical training as part of the Doctor of Pharmacy (Pharm.D.) program at "VEDANTA WOMEN & CHILDREN'S HOSPITAL. has satisfactorily fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy practice.



Dr. Siva Kundarapu
Director

CERTIFICATE



Vaatsalya Hospital

This is to certify that Mr/Mrs/Miss: K. USHA SRT
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES has successfully
completed the clinical training at Vaatsalya hospitals in fulfillment of
the requirements for the Doctor of Pharmacy (Pharm.D.) program. The
training encompassed a comprehensive curriculum, providing practical
experience in various facets of pharmacy practice. Training for period of
1 months.



L. Anandani
DIRECTOR

CERTIFICATE



Vaatsalya Hospital

This is to certify that Mr/Mrs/Miss: P. DIVYA
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES has successfully
completed the clinical training at **Vaatsalya hospitals** in fulfillment of
the requirements for the Doctor of Pharmacy (Pharm.D.) program. The
training encompassed a comprehensive curriculum, providing practical
experience in various facets of pharmacy practice. Training for period of
1 months.



M. Anandani
DIRECTOR



Vaatsalya Hospital

CERTIFICATE

This is to certify that Mr/Mrs/Miss: CH. BHAGYA SRI
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES has successfully
completed the clinical training at **Vaatsalya hospitals** in fulfillment of
the requirements for the Doctor of Pharmacy (Pharm.D.) program. The
training encompassed a comprehensive curriculum, providing practical
experience in various facets of pharmacy practice. Training for period of
1 months.



L. Anandani

DIRECTOR

CERTIFICATE



Vaatsalya Hospital

This is to certify that Mr/Mrs/Miss: V. SYAM KUMAR
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES has successfully
completed the clinical training at **Vaatsalya hospitals** in fulfillment of
the requirements for the Doctor of Pharmacy (Pharm.D.) program. The
training encompassed a comprehensive curriculum, providing practical
experience in various facets of pharmacy practice. Training for period of
1 months.



M. Amalraj
DIRECTOR

CERTIFICATE



Vaatsalya Hospital

This is to certify that Mr/Mrs/Miss: K. USHA SRI
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES has successfully
completed the clinical training at Vaatsalya hospitals in fulfillment of
the requirements for the Doctor of Pharmacy (Pharm.D.) program. The
training encompassed a comprehensive curriculum, providing practical
experience in various facets of pharmacy practice. Training for period of
1 months.



S. Anandhi
DIRECTOR



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of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES
for successfully completing the course on
"PHARMACOVIGILANCE" for the period of 2 WEEKS
at CLINOSOL, Visakhapatnam.

C.S. Mujeebuddin
FOUNDER & CEO



CLINOSOL™

CERTIFICATE

This is to certify that Mr/Mrs/Miss: K. RAMA KRISHNA
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES
or successfully completing the course on
PHARMACOVIGILANCE for the period of 2 WEEKS
at **CLINOSOL**, Visakhapatnam.

C.S. Mujeebuddin
FOUNDER & CEO



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This is to certify that Mr/Mrs/Miss: C. RAMYA
of AVANTHI INSTITUTE OF PHARMACEUTICALS SCIENCES
for successfully completing the course on
"PHARMACOVIGILANCE" for the period of 2 WEEKS
at CLINOSOL, Visakhapatnam.

C. S. Mujeebuddin
FOUNDER & CEO



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CERTIFICATE

This is to certify that Mr/Mrs/Miss: D. YAMUNA
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES
for successfully completing the course on
"PHARMACOVIGILANCE" for the period of 2 WEEKS
at CLINOSOL, Visakhapatnam.

C.S. Mujeebuddin

FOUNDER & CEO



CLINOSOL™

CERTIFICATE

This is to certify that Mr/Mrs/Miss: A. ANIL KUMAR
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES
for successfully completing the course on
"PHARMACOVIGILANCE" for the period of 2 WEEKS
at CLINOSOL, Visakhapatnam.

C. S. Mujeebuddin
FOUNDER & CEO



CERTIFICATE

of internship completion

This certificate is awarded to

B. MEGHANA

*has successfully completed the required training in **SRI SAI ADHITYA HOSPITAL** 's Pharmacy Program for **Pharm.D. intern students**. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 1 months.*

Ch. Hema Lakshmi

MANAGING DIRECTOR





CERTIFICATE

of internship completion

This certificate is awarded to

R. PRASANTH

*has successfully completed the required training in **SRI SAI ADHITYA HOSPITAL** 's Pharmacy Program for **Pharm.D. intern students**. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 1 months.*

Ch. Hemalatha

MANAGING DIRECTOR





CERTIFICATE

of internship completion

This certificate is awarded to

Y. NAVEEN BABU

*has successfully completed the required training in **SRI SAI ADHITYA HOSPITAL** 's Pharmacy Program for **Pharm.D. intern students**. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 1 months.*

Ch. Hemalatha

MANAGING DIRECTOR





CERTIFICATE

of internship completion

This certificate is awarded to

P. MAHAMOODHA

*has successfully completed the required training in **SRI SAI ADHITYA HOSPITAL** 's Pharmacy Program for **Pharm.D. intern students**. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 1 months.*

Ch. Hemlata

MANAGING DIRECTOR





CERTIFICATE

of internship completion

This certificate is awarded to

A. VENKATA SIVA

*has successfully completed the required training in **SRI SAI ADHITYA HOSPITAL** 's Pharmacy Program for **Pharm.D. intern students**. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 1 months.*

Ch. Hendrata

MANAGING DIRECTOR





Akshaya
Hospital

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO

T. JAGADEESH

has successfully completed the clinical training as part of the **DOCTOR OF PHARMACY (Pharm. D)** program at **AKSHAYA HOSPITAL** has satisfactory fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy department.



DIRECTOR





Akshaya
Hospital

CERTIFICATE

OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO

L. KRISHNA PRIYA

has successfully completed the clinical training as part of the **DOCTOR OF PHARMACY (Pharm. D)** program at **AKSHAYA HOSPITAL** has satisfactory fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy department.



Vijayarao
DIRECTOR



Akshaya
Hospital

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO

N. HIMA BINDU

has successfully completed the clinical training as part of the **DOCTOR OF PHARMACY (Pharm. D)** program at **AKSHAYA HOSPITAL** has satisfactory fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy department.


DIRECTOR





Akshaya
Hospital

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO

P. VIKAS

has successfully completed the clinical training as part of the **DOCTOR OF PHARMACY (Pharm. D)** program at **AKSHAYA HOSPITAL** has satisfactory fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy department.


DIRECTOR





Akshaya
Hospital

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO

O. DEEPTHI

has successfully completed the clinical training as part of the **DOCTOR OF PHARMACY (Pharm. D)** program at **AKSHAYA HOSPITAL** has satisfactorily fulfilled all the necessary components and requirements of the hospital training program, demonstrating a high level of dedication, professionalism and competence in various areas of pharmacy department.

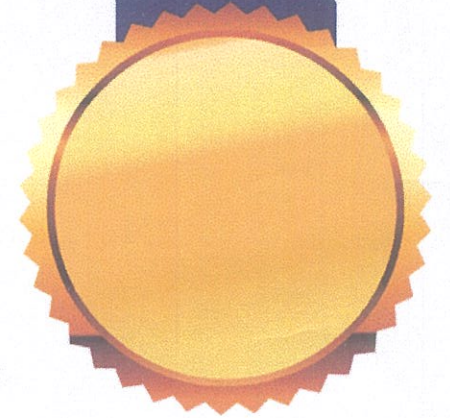

DIRECTOR



CERTIFICATE

This is to certify that K. JAGADHESWARI has successfully completed the required training in **Dr. Adams hospital**'s Pharmacy Program for Pharm.D. students. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 3 months.

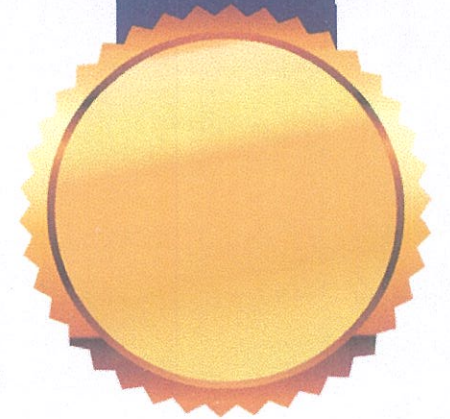

Director



CERTIFICATE

This is to certify that K. KARISHMA has successfully completed the required training in **Dr. Adams hospital**'s Pharmacy Program for Pharm.D. students. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 3 months.


Director

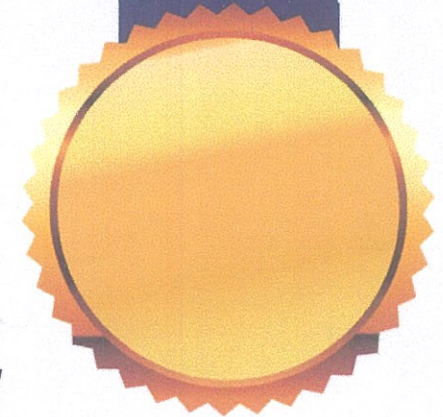


Dr. ADAMS HOSPITAL
Dr. D. Santhi Sree MD

CERTIFICATE

This is to certify that CH. PADMINI has successfully completed the required training in **Dr. Adams hospital**'s Pharmacy Program for Pharm.D. students. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 3 months.

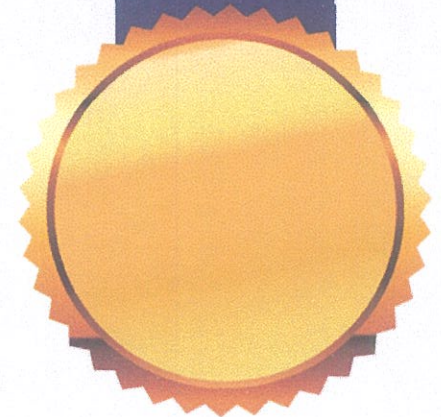
Sauw
Director



CERTIFICATE

This is to certify that SRUTHI BHARDWAT has successfully completed the required training in **Dr. Adams hospital**'s Pharmacy Program for Pharm.D. students. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 3 months.

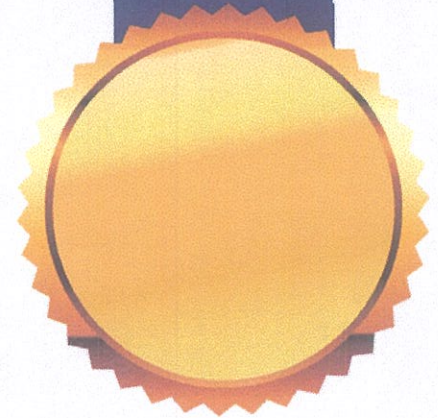
Santhi
Director



CERTIFICATE

This is to certify that B. TANISH has successfully completed the required training in **Dr. Adams hospital**'s Pharmacy Program for Pharm.D. students. This training encompassed a comprehensive curriculum in various aspects of pharmaceutical practice and clinical training for a period of 3 months.


Director




CERTIFICATE

Date: 31/10/2022


This is to certify that **Ms. Nammi Padma**, from **Avanthi Institute of Pharmaceutical Sciences** (affiliated to JNTU Kakinada), underwent Industrial training from 01st October 2022 to 31st October 2022. She was trained in "**Organic synthesis, downstream process, Analysis of Semi Synthetic Pencillin by Chemical and Instrumental Techniques (HPLC and GC)**." During the period she has shown great enthusiasm in learning and her work and efforts are appreciated.

We wish her all the best in future.

for Aurobindo Pharma Ltd.


R. Srinivasa Rao

Sr. Manager-Quality



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CERTIFICATE

Date: 31/10/2022

This is to certify that **Ms. Ratnala Bhargavi**, from **Avanhi Institute of Pharmaceutical Sciences** (affiliated to **JNTU Kakinada**), underwent Industrial training from 01st October 2022 to 31st October 2022. She was trained in "**Organic synthesis, downstream process, Analysis of Semi Synthetic Pencillin by Chemical and Instrumental Techniques (HPLC and GC)**." During the period she has shown great enthusiasm in learning and her work and efforts are appreciated.

We wish her all the best in future.

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R. Srinivasa Rao
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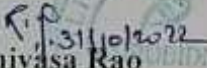
CERTIFICATE

Date: 31/10/2022


This is to certify that **Ms. Jami Thanuja**, from Avanthi Institute of Pharmaceutical Sciences (affiliated to JNTU Kakinada), underwent Industrial training from 01st October 2022 to 31st October 2022. She was trained in **“Organic synthesis, downstream process, Analysis of Semi Synthetic Pencillin by Chemical and Instrumental Techniques (HPLC and GC).”** During the period she has shown great enthusiasm in learning and her work and efforts are appreciated.

We wish her all the best in future.

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R. Srinivasa Rao

Sr. Manager-Quality.



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CERTIFICATE

Date: 31/10/2022

This is to certify that Mrs. Donthala Kusuma, B. Pharmacy, from Avanthi Institute of Pharmaceutical Sciences, approved by A.I.C.T.E. PCI New Delhi, affiliated to JNTUK, Kakinada, Underwent Industrial training from 1stOctober 2022 to 31stOctober 2022. She got trained in "Organic synthesis, downstream process, Analysis of Semi synthetic penicillin by Chemical and Instrumental Techniques, (HPLC and GC) and water analysis." During the period, she has shown great enthusiasm in learning and her work and efforts are appreciated.

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
CERTIFICATE


Date: 31/10/2022

This is to certify that Ms. **Koyya Roshini**, from Avanthi Institute of Pharmaceutical Sciences (affiliated to JNTU Kakinada), underwent Industrial training from 01st October 2022 to 31st October 2022. She was trained in "Organic synthesis, downstream process, Analysis of Semi Synthetic Pencillin by Chemical and Instrumental Techniques (HPLC and GC)." During the period she has shown great enthusiasm in learning and her work and efforts are appreciated.

We wish her all the best in future.

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R. Srinivasa Rao
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Talent scope trainer acknowledging the AIPS Students



CERTIFICATE

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INDUSTRIAL EQUIPMENT " for the period of 3 months at
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T. Atiy Ruddy
Chairman



CERTIFICATE

This is to certify that Mr/Mrs/Miss: D. YAMUNIA
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T. Atay Reddy
Chairman



CERTIFICATE

This is to certify that Mr/Mrs/Miss: B. RAVITEJA
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T. Atay Reddy
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At AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES



G. BRAB
Director

E-mail : garapatibhaskar6@gmail.com, Mobile : 63017 36379, 80966 69329

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G. BRAO
Director

E-mail : garapatibhaskar6@gmail.com, Mobile : 63017 36379, 80966 69329

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www.avanthipharma.ac.in, principal@avanthipharma.ac.in

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KENGUVA RAMYA

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V. L. Sankar
Convener



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Course on

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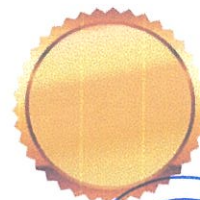
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AMBATI RAMAKRISHNA

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Course on

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V. Nageswar
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AKULA SANJUNA REVATHI
bearing roll no. 17T51T0001 pursuing VI Pharm D has successfully completed Value Added Course on
“UNLOCKING CONVERSATION WITH AI CHAT GPT, INTERFACE AND APPLICATIONS”
held from 03-10-2022 to 08-10-2022.


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This is to certify that Mr/Ms
BATCHU DIVYA VANI
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Certificate of Completion

This is to certify that Mr/Ms
DAMODARA PADMAPRIYA
bearing roll no. 17T51T0007 pursuing VI Pharm D has successfully completed Value Added Course on
“UNLOCKING CONVERSATION WITH AI CHAT GPT, INTERFACE AND APPLICATIONS”
held from 03-10-2022 to 08-10-2022 .


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This is to certify that Mr/Ms
GANNAMANENI SAIPADMINI
bearing roll no. 17T51T0008 pursuing VI Pharm D has successfully completed Value Added Course on
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This is to certify that Mr/Ms

GINNE HIMAJA

bearing roll no. 17T51T0009 pursuing VI Pharm D has successfully completed Value Added Course on

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OF PARTICIPATION

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BANDARU HANOK HEMANTH KUMAR

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“EMERGING TRENDS IN TARGETED DRUG DELIVERY SYSTEMS”

held from 10-10-2022 to 15-10-2022.

V. Hanu Lakshmi
Convener



[Signature]
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www.avanthipharma.ac.in, principal@avanthipharma.ac.in

CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

KAIBADA SWAPNA

Bearing roll no. **19T51R0038** pursuing **IV B Pharmacy** has successfully completed Value added Course on

“EMERGING TRENDS IN TARGETED DRUG DELIVERY SYSTEMS”

held from 10-10-2022 to 15-10-2025.

V. Uma Sankar
Convener



[Signature]
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Avanthi Institute of Pharmaceutical Sciences

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Vizianagaram Dt., - 531162



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CERTIFICATE

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This certificate is proudly presented to

KATTA AVINASH

Bearing roll no. **19T51R0040** pursuing **IV B Pharmacy** has successfully completed Value added Course on

“EMERGING TRENDS IN TARGETED DRUG DELIVERY SYSTEMS”

held from 10-10-2022 to 15-10-2026.


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This is to certify that Mr/Mrs/Miss: S. SESANKA
of AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES.
for successfully completing the internship on "CLINICAL TRIALS" for
the period of 2 WEEKS at GALAXY CLINICAL RESEARCH
SERVICES, Visakhapatnam.

S. Sijid
Director



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This is to certify that Mr/Mrs/Miss: N. SHIVANI
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for successfully completing the internship on "CLINICAL TRIALS" for
the period of 2 WEEKS at GALAXY CLINICAL RESEARCH
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S. Lijith
Director



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CERTIFICATE

This is to certify that Mr/Mrs/Miss: R. SHANKAR RAO
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for successfully completing the internship on "CLINICAL TRIALS" for
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Director



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CERTIFICATE

This is to certify that Mr/Mrs/Miss: R. DILIP KUMAR
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the period of 2 WEEKS at GALAXY CLINICAL RESEARCH
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CERTIFICATE

This is to certify that Mr/Mrs/Miss: M. DEVI
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Director



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Certificate of completion

This is to certify that Mr/Ms
LAKHINANA KRISHNA PRIYA
bearing roll no. **18T51T0012** pursuing V Pharm D has successfully completed Value Added
Course on
"Clinical data management"
held from 12-12-2022 to 17-12-2022.

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This is to certify that Mr/Ms

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bearing roll no. **18T51T0004** pursuing V Pharm D has successfully completed Value Added Course on

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This is to certify that Mr/Ms

YELLABILLI NAVEEN BABU

bearing roll no. **18T51T0026** pursuing V Pharm D has successfully completed Value Added Course on

"Clinical data management"

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This is to certify that Mr/Ms

UDANDARAO MEGHANA

bearing roll no. **18T51T0024** pursuing V Pharm D has successfully completed Value Added Course on

"Clinical data management"

held from 12-12-2022 to 17-12-2022.

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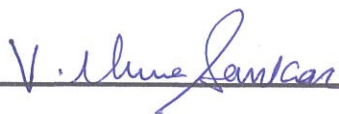
This is to certify that Mr/Ms

**RALLAPALLI PYDI VENKATA SATYA SAI
PRASANTH**

bearing roll no. **18T51T0021** pursuing V Pharm D has successfully completed Value Added
Course on

"Clinical data management"

held from 12-12-2022 to 17-12-2022.



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CERTIFICATE

This is to certify that Mr/Mrs/Miss: Y. Yaran
of Avanthi Institute of pharmaceutical Sciences
for successfully completing the training on "INSTRUMENTATION
ANALYSIS " for the period of 2 WEEEEKS at ACTIMUS BIO,
Visakhapatnam.



CEO



ACTIMUS BIO

CERTIFICATE

This is to certify that Mr/Mrs/Miss: S. Sravani
of Avanthi Institute of pharmaceutical sciences
for successfully completing the training on "INSTRUMENTATION
ANALYSIS " for the period of 2 WEEEEKS at ACTIMUS BIO,
Visakhapatnam.



CEO



ACTIMUS BIO

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This is to certify that Mr/Mrs/Miss: K. Sneha
of Aranthi Institute of pharmaceutical sciences
for successfully completing the training on "INSTRUMENTATION
ANALYSIS " for the period of 2 WEEEEKS at ACTIMUS BIO,
Visakhapatnam.



CEO



ACTIMUS BIO

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This is to certify that Mr/Mrs/Miss: M. Sireesha
of Avanthi Institute of pharmaceutical Sciences
for successfully completing the training on "INSTRUMENTATION
ANALYSIS " for the period of 2 WEEEEKS at ACTIMUS BIO,
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This is to certify that Mr/Mrs/Miss: P. Mahamoodha
of Avanthi Institute of pharmaceutical Sciences
for successfully completing the training on "INSTRUMENTATION
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This is to certify that Mr/Ms

RUPITI HARSHAVARDHINI

bearing roll no. 19T51T0016 pursuing IV Pharm D has successfully completed Value
Added Course on

“Clinical pharmacist skills in cochlear implantation”

held from 06-02-2023 to 11-02-2023.

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This is to certify that Mr/Ms

ANWESH DEEP PADHY

bearing roll no. **19T51T0015** pursuing **IV Pharm D** has successfully completed Value
Added Course on

“Clinical pharmacist skills in cochlear implantation”

held from 06-02-2023 to 11-02-2023.

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This is to certify that Mr/Ms

PATHIVADA DIVYA

bearing roll no. 19T51T0013 pursuing **IV Pharm D** has successfully completed Value

Added Course on

“Clinical pharmacist skills in cochlear implantation”

held from 06-02-2023 to 11-02-2023.

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This is to certify that Mr/Ms

USHASRI KANUMULA

bearing roll no. **19T51T0012** pursuing **IV Pharm D** has successfully completed Value
Added Course on

“Clinical pharmacist skills in cochlear implantation”

held from 06-02-2023 to 11-02-2023.

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This is to certify that Mr/Ms

MARGANA GASRUTHI

bearing roll no. 19T51T0011 pursuing IV Pharm D has successfully completed Value

Added Course on

“Clinical pharmacist skills in cochlear implantation”

held from 06-02-2023 to 11-02-2023.

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REG NO : 19T51R0014

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REG NO : 19T51R0029

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KOTAMAHANATHI SUJATHA

COLLEGE NAME: AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES-BHOGAPURAM

REG NO : 19T51R0049

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THIS IS TO CERTIFY THAT

PADALA SHARON

COLLEGE NAME: AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES-BHOGAPURAM

REG NO : 19T51R0071

SUCCESSFULLY COMPLETED THE INTERNSHIP PROGRAMMES TRAINING ON WETY LAB INSTRUMENTS

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OF PARTICIPATION

This certificate is presented to:

BALANTRAPU KAVYA SRI

bearing roll no. 20T51T0003 pursuing III Pharm D has successfully completed Value Added Course on "*High performance liquid chromatography and its usage in assessing Hg values in human blood*" held from 16-08-2022 to 22-08-2022.

V. Anusantosh
CONVENER



Jyotsna
MANAGING
DIRECTOR

tvz
PRINCIPAL
PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
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Vizianagaram Dt., - 531162





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CERTIFICATE

OF PARTICIPATION

This certificate is presented to:

CHAVALI ARUNAKUMARI

bearing roll no. 20T51T0005 pursuing III Pharm D has successfully completed Value Added Course on "*High performance liquid chromatography and its usage in assessing Hg values in human blood*" held from 16-08-2022 to 22-08-2022.

V. Mangalankar
CONVENER



Jyotsna
MANAGING
DIRECTOR

hms
PRINCIPAL
PRINCIPAL

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CERTIFICATE

OF PARTICIPATION

This certificate is presented to:

CHILLA ANITHA REDDY

bearing roll no. 20T51T0006 pursuing III Pharm D has successfully completed Value Added Course on "*High performance liquid chromatography and its usage in assessing Hg values in human blood*" held from 16-08-2022 to 22-08-2022.

V. Uma Lakshmi
CONVENER



Jeyaraj
MANAGING
DIRECTOR

Aras
PRINCIPAL
PRINCIPAL

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OF PARTICIPATION

This certificate is presented to:

DODDI SAI JYOTHI POOJITHA

bearing roll no. 20T51T0008 pursuing III Pharm D has successfully completed Value Added Course on "*High performance liquid chromatography and its usage in assessing Hg values in human blood*" held from 16-08-2022 to 22-08-2022.

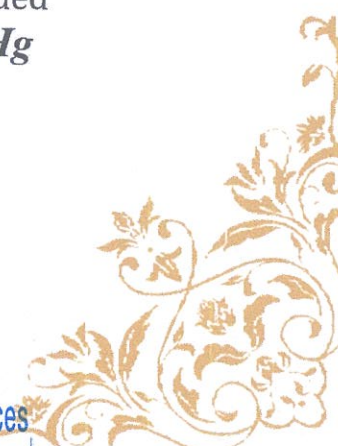

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MANAGING
DIRECTOR


PRINCIPAL
PRINCIPAL

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OF PARTICIPATION

This certificate is presented to:

GOMPA VARSHINI

bearing roll no. **20T51T0010** pursuing **III Pharm D** has successfully completed Value Added Course on "*High performance liquid chromatography and its usage in assessing Hg values in human blood*" held from 16-08-2022 to 22-08-2022.

V. Uma Sankar
CONVENER



Jyoti
MANAGING
DIRECTOR

Jyoti
PRINCIPAL
PRINCIPAL

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CERTIFICATE

Of Course Completion

This certificate is presented to

P. VIKAS

of Avanathi Institute of Pharmaceutical sciences for successfully completing the training course on "**MEDICAL SCRIBING**" for the period of one month at AQuity Solutions India Private limited, Visakhapatnam.



A blue ink signature of the Executive Director, written in a cursive style.

EXECUTIVE DIRECTOR



CERTIFICATE

Of Course Completion

This certificate is presented to

Y. NAVEEN BABU

of Avanthi Institute of Pharmaceutical sciences for successfully completing the training course on "**MEDICAL SCRIBING**" for the period of one month at AQuity Solutions India Private limited, Visakhapatnam.



A blue ink signature of the Executive Director, located above the title.

EXECUTIVE DIRECTOR



CERTIFICATE Of Course Completion

This certificate is presented to

B. KEERTHANA

of Avanthi Institute of Pharmaceutical sciences for successfully completing the training course on **"MEDICAL SCRIBING"** for the period of one month at Aquity Solutions India Private limited, Visakhapatnam.



A blue ink signature of the Executive Director.

EXECUTIVE DIRECTOR



CERTIFICATE

Of Course Completion

This certificate is presented to

U. MEETHANA

of Avanthi Institute of Pharmaceutical sciences for successfully completing the training course on **"MEDICAL SCRIBING"** for the period of one month at AQuity Solutions India Private limited, Visakhapatnam.



A blue ink signature of the Executive Director, located above the title.

EXECUTIVE DIRECTOR



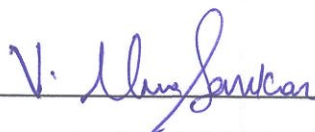
CERTIFICATE



This certificate is proudly awarded to

AAKULA MARIYAMMA

bearing roll no. 20T51R0001 pursuing III B Pharmacy has successfully completed Value Added Course on “MEDICAL SCRIBING” held from 07-11-2022 to 12-11-2022 .



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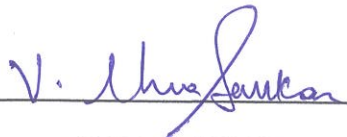
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This certificate is proudly awarded to

AMPOLU PRIYANKA

bearing roll no. 20T51R0005 pursuing III B Pharmacy has successfully completed Value Added Course on “**MEDICAL SCRIBING**” held from 07-11-2022 to 12-11-2022 .



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This certificate is proudly awarded to

EMANDI KOMAL HARI RAMA KRISHNA

bearing roll no. 20T51R0028 pursuing III B Pharmacy has successfully completed Value Added Course on “MEDICAL SCRIBING” held from 07-11-2022 to 12-11-2022 .

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This certificate is proudly awarded to

EROTHI BHARGAVI

bearing roll no. 20T51R0029 pursuing III B Pharmacy has successfully completed Value Added Course on “**MEDICAL SCRIBING**” held from 07-11-2022 to 12-11-2022 .

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This certificate is proudly awarded to

CHINTHAPALLI KAVYA

bearing roll no. 20T51R0020 pursuing III B Pharmacy has successfully completed Value Added Course on “MEDICAL SCRIBING” held from 07-11-2022 to 12-11-2022 .

V. Muganaka
CONVENER

[Signature]
EXECUTIVE
DIRECTOR

[Signature]
PRINCIPAL
PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162



Note # 1

Dt. 21.02.2023

To
The Director of Evaluation
JNT University Kakinada
Kakinada

Sir,

Sub: Submission of Ph.D thesis (8 Copies), Synopsis reports (10 Copies) and panel of Examiners of **Mr. V. Uma Sankar (Roll.No.14022PPH13) a Ph.D Research Scholar in Pharmacy discipline, JNTUK, Kakinada - Reg**

Mr. V. Uma Sankar (Roll.No.14022PPH13) has submitted his Ph.D thesis entitled "Demographic Studies of North Coastal Andhra People with respect to Cancer and its Causation Factors and Treatment - How Clinical Pharmacist Helps in Reducing the Incidence" under the supervision of Dr. S. Satyanarayana (Supervisor), Retd., Professor, A. U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam & **Dr. K. Eswar Kumar** (Co-Supervisor), Associate Professor, Pharmacology Division, College of Pharmaceutical Sciences, Andhra University, Visakhapatnam. The BoS Panel of Examiners, Supervisors Panel will be submitted in person along with Demand Draft.

The following scanned documents are submitted for your reference:

1. Report of Pre-talk arranged on 04th January, 2023
2. Pre-Ph.D Courses Mark Memos
3. No Dues Certificate
4. Admission Letter & Guide Allotment Order
5. Synopsis reports (10 Nos) with Soft copy
6. Ph.D Thesis reports (08 Nos)
7. Fee receipts scanned copies
8. Anti Plagiarism check report and soft copy of the same Plagiarism check details:
 - i. Submission Date : 27.01.2023
 - ii. Document ID : D157073145
 - iii. File Name : San Final Thesis 24.01.2023 Quill.pdf
9. Details of RRM attended certificates & Recommendations
10. Recommendation letter from the Supervisor and Co-Supervisor
11. Letter from the candidate with recommendation from Supervisor and Co-Supervisor that the Candidate has incorporated the suggestions of RRC members
12. Audit course Certificates
13. Credit course Marks memo

Further you are requested to arrange the evaluation and examination of the thesis submitted by Mr. V. Uma Sankar (Roll.No.14022PPH13) his address is as follows:

Mr. V. Uma Sankar (Roll.No.14022PPH13),
S/o Shri V. Appa Rao,
H.No: 14-20-3/2,
Near Prakash Arts,
Maharani Peta, Visakhapatnam-530002
Mobile. No: 9885498549
E-mail: sankarvs75@gmail.com



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Admission Letter & Guide Allotment Order.pdf



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Established by UP State Govt.
U/S Section U.C.C. Act 1956

From

The Registrar,

Lr.No: DUPH/Ph.D/M.Phil/M.S/Admns/Pharmacy/2017-2018

Dt: 12-10-2017

Sub: Bundelkhand University- Admissions In Ph.D/M.Phil/M.S.Programmes-2017-2018

Dear Applicant,

You are Provisionally selected for the admission in to Ph.D/M.Phil/M.S 2017-2018 Programmes in the faculty of Pharmaceutical Sciences. The details of your admission are as given below.

Enrollment Number	BU17/PH875897
Name	MADHU CHANDAKA
Father's Name	CH RAMU
Date of Birth	20-08-1985
P.G Details	Master of Pharmacy (Pharmacology) Reg.No: 06601736 ; MAY - 2008 Annamalal University, Chennai.
Proposed Research Work Title	STUDIES ON THE CARDIOPROTECTIVE ACTIONS OF MYRCETIN AND KAEMPFEROL IN ISCHEMIA REPERFUSION INDUCED MYOCARDIAL INFARCTION IN NORMAL AND STZ INDUCED TYPE-I DIABETIC RATS (Changes acc.. to guide)
GUIDE:	Dr.SHASHI ALOK Professor Bundelkhand University, Jhansi, 284128
External Registration/Fulltime-RC	External Registration

Full Time/Part time Research scholars shall report at the respective centre with this admission letter and submit joining report to the Head of Institute on or before 25-10-2017. All the Research scholars have to pay an amount of Rs.93,000/- per annum by 31st July of every year or in two spells of Rs.46,500/- each by 31st August and 31st January of every year. Non payment of prescribed fee in time may lead to cancellation of the Admission.



- > copy to the Supervisor concerned
- > copy to file
- > copy to Research Dean



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PROCEEDINGS OF THE REGISTRAR, BUNDELKHAND UNIVERSITY, JHANSI, U.P. CONFIDENTIAL REPORT ISSUED TO THE SCHOLAR FOR PART-TIME BASIS

No: Ph.D/Pharmacy/ BU17/PII875897/2017

To:
Mr. MADHU CHANDAKA
S/o CH RAMU,
D.no : B/14, New NSP Colony
Kurichedu, Prakasam District
Andhra Pradesh - 523304

From:
The Registrar,
Bundelkhand University,
Jhansi, U.P. 284128

Sir/Madam,

Sub: Ph.D Programme - PART TIME- Institute of Pharmacy- Provisional Registration for the Ph.D Programme in respect of the Candidate Mr.MADHU CHANDAKA and the Research Supervisor allotted- Orders issued - reg.

I am direction to inform you that as recommended by the Departmental Selection Committee, the admission of the candidate to do Part-Time Ph.D.Programme under the guidance of Dr.SHASHI ALOK, Bundelkhand University, Jhansi.

The Candidate under reference has been Provisionally registered for the Ph,D Degree on Part-Time basis from 12/10/2017 in the Institute of Pharmacy where the candidate proposes to work has been approved.

The candidate both Fulltime and Part time should submit progress reports in the prescribed form ONCE IN SIX MONTHS and the same be placed in the Doctoral Committee and send it to the Dean Research through Supervisor.

The candidate will be governed by the Regulation of the Ph.D Degree and the rules and conditions framed there under and amended from time to time.



Broad Field of Research :

STUDIES ON THE CARDIOPROTECTIVE ACTIONS OF MYRCETIN AND KAEMPFEROL IN ISCHEMIA REPERFUSION INDUCED MYOCARDIAL INFARCTION IN NORMAL AND STZ INDUCED TYPE-I DIABETIC RATS

Subject:

: Pharmaceutical Sciences



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ANANTHAPURAMU 515002(A.P)

Prof.M.VIJAYA KUMAR
Director of Admissions.

Lr. No.JNTUA/DA/Ph.D/M.Phil/M.S/Admns/Pharmacy/2016-17
Dt:01-07-2017

Sub: **JNTUA-DA**-Admissions in Ph.D/M.Phil/M.S. Programmes - 2016-17

Dear Applicant,

You are admitted into Ph.D. 2016-17 Program in the faculty of Pharmaceutical Science. The details of your admission are as given below.


Admission Number	16PH1325
Name	B MANOJ KUMAR
Proposed Research work Title	Assessment and combating antimicrobial resistance threats in community and hospital settings of Rayalaseema Districts
Supervisor's Name & Designation with Address	Dr. T. S. Mohammed Saleem Associate Prof. ANCP, Rajampet
Co-Supervisor's Name & Designation with Address	***
External Registration/ Full Time- RC	Full Time--ANCP

All the research scholars have to pay an amount of Rs.40,000/- per annum by 31st July of every year or in two spells of Rs. 20,000/- each by 31st of July and 31st January of every year. Nonpayment of prescribed fee in time may lead to cancellation of the admission.


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Dr. M. N. V. S. S. Kumar received the B.Tech., M.Tech., and Ph.D., degrees from Andhra University in 2008, 2010, and 2013 respectively. He is currently working as an Associate Professor with the Department of Electronics and Communication Engineering, Aditya Institute of Technology and Management, Tekkali. He completed two research projects funded by UGC and DLRL. He published 4 patents. He published 110 research papers in various journals and conferences. His research interests include Underwater Signal and Image Processing, Mobile communications, GPS, and Artificial Intelligence. He is a member of IEEE, ISTE, and IETE.



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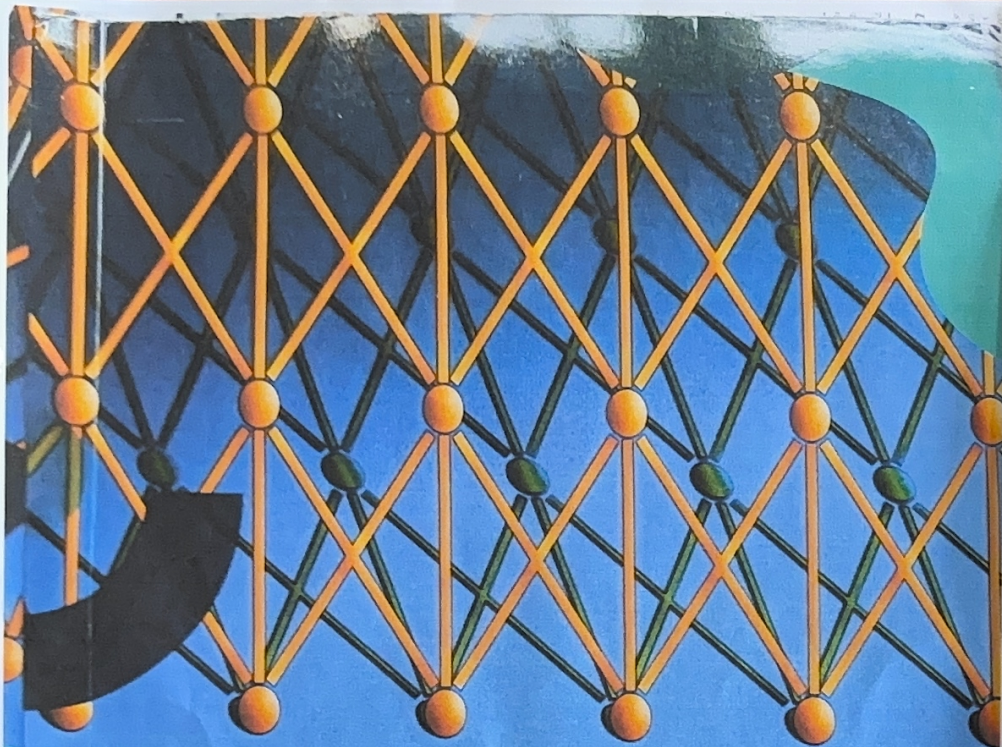
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DEEP NEURAL NETWORKS: ARCHITECTURES AND ALGORITHMS

Dr. Gottapu Prashanti | Dr. M.N.V.S.S. Kumar
Dr. Gottapu Santosh Kumar | Dr. Y. Narendra Kumar



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In view of health hazards posed by indiscriminate use of chemical fertilizers and pesticides, extremely difficult situations of land and water managements and adverse influences of climatic conditions such as heavy rains, air pollution, water pollution, soil pollution, heavy sun effect on the quality and quantity of agricultural products, we have planned to cultivation of spinach hydroponically. The objective of present study was to compare the phytochemical constituents of geponic and hydroponic cultivated spinach and screening for antioxidant activity based on their phenolic and flavonoid contents. Further, how much extent the hydroponic cultivation is influencing the presence of metals by carrying out metal analysis by Inductively Coupled Plasma/Optical Emission Spectrometry.



Medhu Chandaka
Eswar Kumar Kilan
 M. B. Venkalapathi Reddy



I Chandaka Medhu working as Associate Professor in Avanathi Institute Of Pharmaceutical Sciences in the Department of Pharmacology. This book was completed dedicated to my parents Chandaka Ramu and Chandaka Veera Venkata Podamavathi, Late Byreddy Apparao garu (Grandfather occupation as a farmer) who motivated me to do this work.

CULTIVATION OF SPINACIA OLERACES BY USING HYDROPONICS TECHNIQUE

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(54) Title of the invention : REPURPOSE OF FLUVASTATIN FOR TREATMENT OF OSTEOPOROSIS

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(21) Application No.202311034928 A
(43) Publication Date : 30/06/2023

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The Patent Office, Hyderabad No. 26/2023 Date: 30/06/2023

46255


FORM 1
APPLICATION FOR REGISTRATION OF DESIGNS

[See section 5 and 44]

(For Fee see First Schedule)	
^A Insert number of class	You are requested to register the accompanying in Class: 24-00- Medical and laboratory equipment and Sub-Class: 24-01- apparatus equipment for doctors, hospitals and laboratories. in the name of:
^B Insert (in full) address and nationality	
^{B¹} Category of applicant [Please tick (✓) for the appropriate category]	
	<ol style="list-style-type: none"> 1. Dr. Sanghadeep Sukhadeo Gajbhiye, an Indian Citizen, Address: Associate Professor, VIVA Institute of Pharmacy, Virar (E), Palghar, Maharashtra. Pin Code:- 401305. 2. Dr. Prasanth Damarasingu, an Indian Citizen, Address: Associate Professor, Department of Pharmacology, School of Pharmacy, Centurion University of Technology and Management, Gopalpur, Balasore, Odisha. Pin Code:- 756044. 3. Mr. Satish Pandurang Mohitkar, an Indian Citizen, Address: Associate Professor, Hi-Tech College of Pharmacy, Chandrapur, Padoll Phata, Nagpur Road, Morwa, Chandrapu, Maharashtra. Pin Code:- 442406. 4. Dr. Tanuj Joshi, an Indian Citizen, Address: Assistant Professor (Contract), Department of Pharmaceutical Sciences, Bhimtal, Kumaun University, Block Road, Ramleela Ground, Bhimtal, Nainital, Uttarakhand. Pin Code:- 263136. 5. Dr. Sumit Durgapal, an Indian Citizen, Address: Assistant Professor, Department of Pharmaceutical Sciences, Bhimtal, Kumaun



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 Avanthi Institute of Pharmaceutical Sciences
 Cherukupally (V), Bhogapuram Mandal
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<p>^C State whether drawings, photographs, tracings or specimens.</p>	<p>Seven exactly similar drawings of the design accompany this request.</p>
<p>^D Insert name of article or articles to which the design is to be applied or state trade description of each of the articles contained in the set</p>	<p>The design is to be applied to "<u>Digital Portable Device Used for Pulmonary Function Test</u>".</p>

<p>^E Strike out these words if previous registration has been effected.</p>	<p>^EThe design has been previously registered in class(es)..... under No..... Details of first application in a convention country or group of countries or inter-governmental organisation. i. Name of the country/inter-governmental organization.... ii. Date of filing..... iii. Application number..... iv. Name of the applicant</p>
<p>^F Unless an address for service in India is given, the request may not be considered.</p>	
<p>^G To be signed by the applicant or by authorized agent.</p>	<p>Declaration: The applicant claims to be the proprietor(s) of the design and that to the best of his knowledge and belief the design is new or original. Dated this 12th Day of October 2023. <i>Harish</i></p>


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	Agent for the Applicant
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To,
The Controller of Designs,
The Patent Office, Kolkata




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APPLICATION FOR REGISTRATION OF DESIGNS

[See section 5 and 44]

(For Fee see First Schedule)	
<p>^A Insert number of class</p> <p>^B Insert (in full) address and nationality</p> <p>^{B¹} Category of applicant [Please tick (✓) for the appropriate category]</p>	<p>You are requested to register the accompanying in Class: 24-00- Medical and laboratory equipment and Sub-Class: 24-01- apparatus equipment for doctors, hospitals and laboratories.</p> <p>in the name of:</p> <ol style="list-style-type: none"> 1. Dr. Sanghadeep Sukhadeo Gajbhiye, an Indian Citizen, Address: Associate Professor, VIVA Institute of Pharmacy, Virar (E), Palghar, Maharashtra. Pin Code:- 401305. 2. Dr. Prasanth Damarasingu, an Indian Citizen, Address: Associate Professor, Department of Pharmacology, School of Pharmacy, Centurion University of Technology and Management, Gopalpur, Balasore, Odisha. Pin Code:- 756044. 3. Mr. Satish Pandurang Mohitkar, an Indian Citizen, Address: Associate Professor, Hi-Tech College of Pharmacy, Chandrapur, Padoll Phata, Nagpur Road, Morwa, Chandrapur, Maharashtra. Pin Code:- 442406. 4. Dr. Tanuj Joshi, an Indian Citizen, Address: Assistant Professor (Contract), Department of Pharmaceutical Sciences, Bhimtal, Kumaun University, Block Road, Ramleela Ground, Bhimtal, Nainital, Uttarakhand. Pin Code:- 263136. 5. Dr. Sumit Durgapal, an Indian Citizen, Address: Assistant Professor, Department of Pharmaceutical Sciences, Bhimtal, Kumaun



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	<p>University, Block Road, Ramleela Ground, Bhimtal, Nainital, Uttarakhand. Pin Code:- 263136.</p> <p>6. Mr. Shipate Swapnil Mohan, an Indian Citizen, Address: Assistant Professor, Meruling Shikshan Santha's College of Pharmacy, Jawalwadi, Medha, Jaoli, Satara, Maharashtra. Pin Code:- 415012.</p> <p>7. Dr. Namrata Suri, an Indian Citizen, Address: Assistant Professor, Department of Physiotherapy, Integral Institute of Allied Health Science, Integral University, Lucknow, Uttar Pradesh. Pin Code:- 226010.</p> <p>8. Dr. Sadiya Begum, an Indian Citizen, Address: Assistant Professor, Department of Physiotherapy, Integral Institute of Allied Health Science, Integral University, Lucknow, Uttar Pradesh. Pin Code:- 226010.</p> <p>9. Miss D. Purnima Yadav, an Indian Citizen, Address: Associate Professor, Avanthi Institute of Pharmaceutical Sciences, Cherukupally, Bhogapuram, Vizianagaram, Andhra Pradesh. Pin Code:- 531162.</p> <p>10. Mr. Phanse Milind Dilip, an Indian Citizen, Address: Assistant Professor, Arvind Gavali College of Pharmacy (Shivaji University), Gat No. 261, At Jaitapur, Chinchner Vandan, Rahimatpur - Satara Rd, Satara, Maharashtra. Pin Code:- 415004.</p> <p>who claim(s) to be the proprietor(s) thereof. Natural Person (✓) Start-up () Small Entity () Others ()</p>
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<p>^C State whether drawings, photographs, tracings or specimens.</p>	<p>Seven exactly similar drawings of the design accompany this request.</p>
<p>^D Insert name of article or articles to which the design is to be applied or state trade description of each of the articles contained in the set</p>	<p>The design is to be applied to "<u>Digital Portable Device Used for Pulmonary Function Test</u>".</p>

<p>^E Strike out these words if previous registration has been effected.</p>	<p>^EThe design has been previously registered in class(es)..... under No.....</p> <p>Details of first application in a convention country or group of countries or inter-governmental organisation.</p> <p>i. Name of the country/inter-governmental organization....</p> <p>ii. Date of filing.....</p> <p>iii. Application number.....</p> <p>iv. Name of the applicant</p> <p>.....</p>
<p>^F Unless an address for service in India is given, the request may not be considered.</p>	
<p>^G To be signed by the applicant or by authorized agent.</p>	<p>Declaration:</p> <p>The applicant claims to be the proprietor(s) of the design and that to the best of his knowledge and belief the design is new or original.</p> <p>Dated this 12th Day of October 2023.</p> <p><i>Harish</i></p>


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	Agent for the Applicant
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To,
The Controller of Designs,
The Patent Office, Kolkata




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Vizianagaram Dt., - 531162


FORM 1
APPLICATION FOR REGISTRATION OF DESIGNS

[See section 5 and 44]

(For Fee see First Schedule)	
A Insert number of class B Insert (in full) address and nationality B ¹ Category of applicant [Please tick (✓) for the appropriate category]	<p>You are requested to register the accompanying in Class: 24-00- Medical and laboratory equipment and Sub-Class: 24-01- apparatus equipment for doctors, hospitals and laboratories.</p> <p>in the name of:</p> <ol style="list-style-type: none">1. Dr. Sanghadeep Sukhadeo Gajbhiye, an Indian Citizen, Address: Associate Professor, VIVA Institute of Pharmacy, Virar (E), Palghar, Maharashtra. Pin Code:- 401305.2. Dr. Prasanth Damarasingu, an Indian Citizen, Address: Associate Professor, Department of Pharmacology, School of Pharmacy, Centurion University of Technology and Management, Gopalpur, Balasore, Odisha. Pin Code:- 756044.3. Mr. Satish Pandurang Mohitkar, an Indian Citizen, Address: Associate Professor, Hi-Tech College of Pharmacy, Chandrapur, Padoli Phata, Nagpur Road, Morwa, Chandrapur, Maharashtra. Pin Code:- 442406.4. Dr. Tanuj Joshi, an Indian Citizen, Address: Assistant Professor (Contract), Department of Pharmaceutical Sciences, Bhimtal, Kumaun University, Block Road, Ramleela Ground, Bhimtal, Nainital, Uttarakhand. Pin Code:- 263136.5. Dr. Sumit Durgapal, an Indian Citizen, Address: Assistant Professor, Department of Pharmaceutical Sciences, Bhimtal, Kumaun



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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211021199 A

(19) INDIA

(22) Date of filing of Application :08/04/2022

(43) Publication Date : 15/04/2022

(54) Title of the invention : BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF TETRACYCLINE-CLASS ANTIBIOTIC IN BIOLOGICAL MATRICES BY LCMS-MS

(51) International classification :G01N0030020000, G01N0030060000, G01N0030720000, A61K0031650000, G01N0030880000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :Research Scholar, Department of Pharmacy, School of Pharmaceutical Sciences, Jaipur National University, Jaipur, Rajasthan, India -----

2)Uma Sankar Viriti

3)Mr. Vakkalagadda Siva Ganesh

4)Mr. Mahesh Namballa

5)Mr. Abhishek Kumar Mishra

6)Dr. Fels Saju

7)Mr. Jayatheertha S. Lokapur

8)Mrs. Arpitha J. Lokapur

9)Mr. Syed Sagheer Ahmed

10)Ms. Pooja RC

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

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Address of Applicant :Department of Pharmacy, School of Health Sciences, The Assam Kaziranga University Jorhat, Assam, India -----

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10)Ms. Pooja RC

Address of Applicant :Research Scholar, Department of Pharmacology, Sri Adichunchanagiri College of Pharmacy, B.G. Nagar, Karnataka, 571448 -----

(57) Abstract :

The present invention is directed to a method of detecting a Seracycline hydrochloride in a sample by adding an internal standard to a sample suspected of containing seracycline; removing interfering compounds from the sample; placing the sample on an HPLC column equilibrated with a ammonium formate: acetonitrile (50:50 v/v) solution and collecting an eluent; and analyzing the eluent of the HPLC column with a Mass Spectrometer. The developed method was validated by parameters such as: system suitability, selectivity and sensitivity, injector carry over and calibration curve.

No. of Pages : 25 No. of Claims : 5

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(61) Patent of Addition to Application Number :NA
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(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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3)Mr. Vakkalagadda Siva Ganesh

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Name of Applicant : NA

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341034185 A

(19) INDIA

(22) Date of filing of Application :16/05/2023

(43) Publication Date : 16/06/2023

(54) Title of the invention : REPURPOSE OF FLUVASTATIN FOR TREATMENT OF OSTEOPOROSIS

(51) International classification :A61K 314050, A61P 030600, A61P 191000, A61P 430000, C07D 092400
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

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3)CH. LOCHANA

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6)BHARDWAJ

Address of Applicant :COLLEGE OF PHARMACY, KONERU LAKSHMAIAH EDUCATION SOCIETY, GREEN FIELDS, VADDESWAREM, GUNTUR, ANDHRA PRADESH, INDIA, 522302. -----

7)M. YASO DEEPIKA

Address of Applicant :DEPARTMENT OF PHARMACY, ANURGA UNIVERSITY, VENKATAPUR, GHATKESAR ROAD, HYDERABAD, TELANGANA, INDIA, 500088. ---

8)CHITTURI V.S.S LAKSHMI SARAYU

Address of Applicant :COLLEGE OF PHARMACY, KONERU LAKSHMAIAH EDUCATION FOUNDATION, GREEN FIELDS, VADDESWAREM, GUNTUR, ANDHRA PRADESH, INDIA, 522302. -----

9)N. SRI LAKSHMI

Address of Applicant :COLLEGE OF PHARMACY, KONERU LAKSHMAIAH EDUCATION FOUNDATION, GREEN FIELDS, VADDESWAREM, GUNTUR, ANDHRA PRADESH, INDIA, 522302. -----

10)G PRASANTHI

Address of Applicant :ADITYA PHARMACY COLLEGE, ADITYA NAGAR, SURAMPALLEM, AP, INDIA. -----

(57) Abstract :

Preclinical evaluation of Fluvastatin for treatment of osteoporosis in ovariectomized rats. The albino Wistar female rats were divided into 4 groups of 6 rats in each and treated as follows. Group-I Sham operated receive vehicle (5% Tween 80); Group-II Ovariectomized control receives vehicle (5% Tween 80); Group-III Estrogen (0,0563mg/kg) in ovariectomized rats; Group-IV Fluvastatin (80mg/kg) in ovariectomized rats. At the end of 42 days, all the rats were deprived of food for whole night. On the next day, urine (0-24h) was collected, then the animals were anesthetized by Ketamine HCl (50mg/kg, ip) and blood samples were taken from common carotid artery loss, ash content, biomechanical, biochemical and histopathological observation were carried out for antiosteoporosis activity. The significant increase in BMD, Ash content and lumbar hardness were observed. In addition, increased levels of calcium and phosphorus is decreased in OVX group and increased levels in Fluvastatin treated animals. The histopathological results also confirm the protective effect of drug. The present findings strongly suggest that Fluvastatin possess the potent antiosteoporosis activity in ovariectomized rats and substantiates the ethnic use in treatment of postmenopausal osteoporosis.

No. of Pages : 15 No. of Claims : 4

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The Patent Office Journal No. 24/2023 Dated 16/06/2023

43157

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7. Dr. Namrata Suri, an Indian Citizen,
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8. Dr. Sadiya Begum, an Indian Citizen,
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9. Miss D. Purnima Yadav, an Indian Citizen,
Address: Associate Professor, Avanthi Institute of Pharmaceutical Sciences, Cherukupally, Bhogapuram, Vizianagaram, Andhra Pradesh. Pin Code:- 531162.
10. Mr. Phanse Milind Dilip, an Indian Citizen,
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who claim(s) to be the proprietor(s) thereof.


Natural Person () Start-up () Small Entity ()

Others ()


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<p>^C State whether drawings, photographs, tracings or specimens.</p>	<p>Seven exactly similar drawings of the design accompany this request.</p>
<p>^D Insert name of article or articles to which the design is to be applied or state trade description of each of the articles contained in the set</p>	<p>The design is to be applied to "<u>Digital Portable Device Used for Pulmonary Function Test</u>".</p>

<p>^E Strike out these words if previous registration has been effected.</p>	<p>^EThe design has been previously registered in class(es)..... under No..... Details of first application in a convention country or group of countries or inter-governmental organisation. i. Name of the country/inter-governmental organization.... ii. Date of filing..... iii. Application number..... iv. Name of the applicant </p>
<p>^F Unless an address for service in India is given, the request may not be considered.</p>	
<p>^G To be signed by the applicant or by authorized agent.</p>	<p>Declaration: The applicant claims to be the proprietor(s) of the design and that to the best of his knowledge and belief the design is new or original. Dated this 12th Day of October 2023. <i>Harish</i></p>


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Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162

	Agent for the Applicant
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To,
The Controller of Designs,
The Patent Office, Kolkata


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FORM 1
APPLICATION FOR REGISTRATION OF DESIGNS

[See section 5 and 44]

(For Fee see First Schedule)	
A Insert number of class B Insert (in full) address and nationality B ¹ Category of applicant [Please tick (✓) for the appropriate category]	<p>You are requested to register the accompanying in Class: 24-00- Medical and laboratory equipment and Sub-Class: 24-01- apparatus equipment for doctors, hospitals and laboratories.</p> <p>in the name of:</p> <ol style="list-style-type: none">1. Dr. Sanghadeep Sukhadeo Gajbhiye, an Indian Citizen, Address: Associate Professor, VIVA Institute of Pharmacy, Virar (E), Palghar, Maharashtra. Pin Code:- 401305.2. Dr. Prasanth Damarasingu, an Indian Citizen, Address: Associate Professor, Department of Pharmacology, School of Pharmacy, Centurion University of Technology and Management, Gopalpur, Balasore, Odisha. Pin Code:- 756044.3. Mr. Satish Pandurang Mohitkar, an Indian Citizen, Address: Associate Professor, Hi-Tech College of Pharmacy, Chandrapur, Padoll Phata, Nagpur Road, Morwa, Chandrapur, Maharashtra. Pin Code:- 442406.4. Dr. Tanuj Joshi, an Indian Citizen, Address: Assistant Professor (Contract), Department of Pharmaceutical Sciences, Bhimtal, Kumaun University, Block Road, Ramleela Ground, Bhimtal, Nainital, Uttarakhand. Pin Code:- 263136.5. Dr. Sumit Durgapal, an Indian Citizen, Address: Assistant Professor, Department of Pharmaceutical Sciences, Bhimtal, Kumaun



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	<p>University, Block Road, Ramleela Ground, Bhimtal, Nainital, Uttarakhand. Pin Code:- 263136.</p> <p>6. Mr. Shipate Swapnil Mohan, an Indian Citizen, Address: Assistant Professor, Meruling Shikshan Santha's College of Pharmacy, Jawalwadi, Medha, Jaoli, Satara, Maharashtra. Pin Code:- 415012.</p> <p>7. Dr. Namrata Suri, an Indian Citizen, Address: Assistant Professor, Department of Physiotherapy, Integral Institute of Allied Health Science, Integral University, Lucknow, Uttar Pradesh. Pin Code:- 226010.</p> <p>8. Dr. Sadiya Begum, an Indian Citizen, Address: Assistant Professor, Department of Physiotherapy, Integral Institute of Allied Health Science, Integral University, Lucknow, Uttar Pradesh. Pin Code:- 226010.</p> <p>9. Miss D. Purnima Yadav, an Indian Citizen, Address: Associate Professor, Avanathi Institute of Pharmaceutical Sciences, Cherukupally, Bhogapuram, Vizianagaram, Andhra Pradesh. Pin Code:- 531162.</p> <p>10. Mr. Phanse Milind Dilip, an Indian Citizen, Address: Assistant Professor, Arvind Gavali College of Pharmacy (Shivaji University), Gat No. 261, At Jaitapur, Chinchner Vandan, Rahimatpur - Satara Rd, Satara, Maharashtra. Pin Code:- 415004.</p> <p>who claim(s) to be the proprietor(s) thereof. Natural Person (✓) Start-up () Small Entity () Others ()</p>
--	---


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	Agent for the Applicant
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To,
The Controller of Designs,
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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211021199 A

(19) INDIA

(22) Date of filing of Application :08/04/2022

(43) Publication Date : 15/04/2022

(54) Title of the invention : BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF TETRACYCLINE-CLASS ANTIBIOTIC IN BIOLOGICAL MATRICES BY LCMS-MS

(51) International classification :G01N0030020000, G01N0030060000, G01N0030720000, A61K0031650000, G01N0030880000

(86) International Application No :NA
Filing Date :NA

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(61) Patent of Addition to Application Number :NA
Filing Date :NA

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Filing Date :NA

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4)Mr. Mahesh Namballa

5)Mr. Abhishek Kumar Mishra

6)Dr. Fels Saju

7)Mr. Jayatheertha S. Lokapur

8)Mrs. Arpitha J. Lokapur

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10)Ms. Pooja RC

Name of Applicant : NA

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(57) Abstract :

The present invention is directed to a method of detecting a Seracycline hydrochloride in a sample by adding an internal standard to a sample suspected of containing seracycline; removing interfering compounds from the sample; placing the sample on an HPLC column equilibrated with a ammonium formate: acetonitrile (50:50 v/v) solution and collecting an eluent; and analyzing the eluent of the HPLC column with a Mass Spectrometer. The developed method was validated by parameters such as: system suitability, selectivity and sensitivity, injector carry over and calibration curve.

No. of Pages : 25 No. of Claims : 5

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No. of Pages : 25 No. of Claims : 5

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**OPTIMIZATION OF KERATINASE PRODUCTION BY
Streptomyces malaysiensis (MTMS 1a) USING STATISTICAL
APPROACH-PLACKETT-BURMAN DESIGN (PBD)**

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DEMOGRAPHIC STUDIES ON NORTH COASTAL ANDHRA PEOPLE WITH SOLID CARCINOMAS AND CORRELATION WITH SEAFOOD INTAKE- A PROSPECTIVE INTERVENTIONAL STUDY

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Medical College, King George Hospital,

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ABSTRACT

Cancer is a disease in which abnormal cells divide without control and can invade nearby tissues. There is an ambiguity showing positive and negative correlation between excessive seafood intake and cancer incidence. The present study was done in two major hospitals with 3120 cases and observed for seafood intake and its correlation with cancer incidence. Among 3120 cases, males were 1718 and females were 1420 cases. The study observed the cases of 1640 that were living nearer to coastal region and 1480 cases were far from coastal region. Better recovery status was observed when compared to the worsening status. The dietary score range of 0 to 5, 6 to 10, 11 to 15 and 16 to 20 consisting of 550 cases (17.66%), 295 cases (9.45%), 950 cases (30.44%) and 1325 cases (42.66%).

More number of male cases was seen in relation with lung and prostate cancer incidence and a greater number of female cases were seen in relation with breast cancer and incidence in relation with gastric, colorectal, and gastro-esophageal carcinoma, both males and females were almost equally diagnosed. Males were more prone to lung carcinoma having risk factors of excessive smoking and voracious eating of salted and smoked fish, which both have carcinogenic substance like nitrosamines (N,N-diethyl amine / N,N-dimethyl amine). Positive correlation was observed with excess intake of salted fish/smoked fish and breast cancer incidence and no correlation was observed with crab intake, prawn/crab intake with breast cancer.

Keywords: Cancer, coastal region, gastric carcinoma.





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Stability Indicating Analytical Method for Simultaneous Estimation of Assay of Ibuprofen, Domiphen Bromide and Related Substances of Ibuprofen in Finished Formulation by UPLC

Suresh Reddy Yelampalli¹, Mercy Anvitha Kamireddy², Deepti Kolli^{2*}, Madhusudhana Reddy Nimmakayala², B. Raj Kumar³, Chandaka madhu⁴, Konatham Teja Kumar Reddy⁵

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ABSTRACT

To develop and validate a simple, fast, precise, selective and accurate UPLC method to determine the assay of Ibuprofen, Domiphen Bromide and Ibuprofen impurities in Ibuprofen suspension. Chromatographic separation has achieved on AQUITY UPLC BEH C18 column (2.1×100 mm), 1.7 μ particle size using mobile phase A as 0.1 % Ortho phosphoric acid and mobile phase B as 100 % Acetonitrile. The flow rate was 0.4 ml/min and detection wavelength carried out at 215 nm. The retention time of Ibuprofen, 4-Isobutyl acetophenone (Related Compound-C) and Domiphen Bromide was found 5.4 min, 6.5 min and 10.1 min respectively. The method has been developed and validated according to ICH guidelines. Ibuprofen, Domiphen Bromide and related impurities are completely separated with each other and with blank and placebo peaks. The linear range of Ibuprofen was 0.1 ppm to 750 ppm, Domiphen Bromide was 0.25 ppm to 3.75 ppm and 4-Isobutyl acetophenone was 0.24 ppm to 1.92 ppm. The recovery of Ibuprofen, Domiphen Bromide and 4-Isobutyl acetophenone were found in between 95.0 % to 105.0 %. The obtained cumulative % RSD of precision and intermediate precision study is 0.1 and 1.9 for Ibuprofen, 0.3 and 1.8 for Domiphen Bromide, 1.4 and 1.5 for 4-Isobutyl acetophenone. The developed method was precise, accurate and linear. It can be used for the testing for assay of Ibuprofen and Domiphen Bromide and Ibuprofen related substances in Ibuprofen suspension 100 mg/5 ml during routine quality control and stability testing.



Stability Indicating Analytical Method for Simultaneous Estimation of Assay of Ibuprofen, Domiphen Bromide and Related Substances of Ibuprofen in Finished Formulation by UPLC

Suresh Reddy Yelampalli ¹, Mercy Anvitha Kamireddy ², Deepti Kolli ^{2*}, Madhusudhana Reddy Nimmakayala ², B. Raj Kumar ³, Chandaka madhu ⁴, Konatham Teja Kumar Reddy ⁵

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ABSTRACT

To develop and validate a simple, fast, precise, selective and accurate UPLC method to determine the assay of Ibuprofen, Domiphen Bromide and Ibuprofen impurities in Ibuprofen suspension. Chromatographic separation has achieved on AQUITY UPLC BEH C18 column (2.1×100 mm), 1.7 μ particle size using mobile phase A as 0.1 % Ortho phosphoric acid and mobile phase B as 100 % Acetonitrile. The flow rate was 0.4 ml/min and detection wavelength carried out at 215 nm. The retention time of Ibuprofen, 4-Isobutyl acetophenone (Related Compound-C) and Domiphen Bromide was found 5.4 min, 6.5 min and 10.1 min respectively. The method has been developed and validated according to ICH guidelines. Ibuprofen, Domiphen Bromide and related impurities are completely separated with each other and with blank and placebo peaks. The linear range of Ibuprofen was 0.1 ppm to 750 ppm, Domiphen Bromide was 0.25 ppm to 3.75 ppm and 4-Isobutyl acetophenone was 0.24 ppm to 1.92 ppm. The recovery of Ibuprofen, Domiphen Bromide and 4-Isobutyl acetophenone were found in between 95.0 % to 105.0 %. The obtained cumulative % RSD of precision and intermediate precision study is 0.1 and 1.9 for Ibuprofen, 0.3 and 1.8 for Domiphen Bromide, 1.4 and 1.5 for 4-Isobutyl acetophenone. The developed method was precise, accurate and linear. It can be used for the testing for assay of Ibuprofen and Domiphen Bromide and Ibuprofen related substances in Ibuprofen suspension 100 mg/5 ml during routine quality control and stability testing.



Stability Indicating Analytical Method for Simultaneous Estimation of Assay of Ibuprofen, Domiphen Bromide and Related Substances of Ibuprofen in Finished Formulation by UPLC

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Extend of Implementation of Patient centricity in the Real World through an Analysed Live Survey

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Abstract

Background: The importance of pharmacovigilance (PV) as a critical science for both effective patient care and public health is growing. Patient-centeredness and patient safety have become core elements in today's interactive and responsive healthcare systems. As patients take more interest in their health and healthcare, they support the maxim of "Nothing about me, without me" and expect caregivers to engage in shared decision-making, so that the patient's voice is always included.

Objective: The objective of this study is to gather information on the level of Patient Centricity among healthcare professionals (HCPs) and non-HCPs.

Methods: An independent survey was conducted to understand the current health literacy levels of HCPs and patients. A total of 65 HCPs and 52 non-HCPs participated in this survey.

Results: The findings indicate that 83% of the HCPs reported that they know about Patient Centricity, while only 30% of the patients reported awareness. 41% of HCPs reported taking initiatives to connect with subjects to improve treatment outcomes, while 79%-90% of the patients reported that Patient Centricity is very important to them. Furthermore, 56% of the HCPs reported that they are not utilizing technology to enhance patient centricity and 65% of the patients reported that their doctors do not make an attempt to connect with them outside the four walls. Lastly, 94% of HCPs reported asking about the patient's Family History, while 63% of patients reported that HCPs do not consider their understanding levels of the health information.

Conclusion: Although the majority of HCPs are aware of Patient Centricity, there is still a significant need for education and training within the healthcare community. Furthermore, there is an emerging need for building robust systems and applications to support patient centricity. This study highlights the need for healthcare professionals to take a more patient-centered approach to healthcare and to utilize technology to enhance patient-centricity.

Keywords: pharmacovigilance, HCPs, healthcare community, health information, robust systems.

Introduction

An adverse drug reaction (ADR) is a harmful and unintended response to a medication or medical treatment. It can range in severity from mild symptoms like a headache or nausea, to more serious reactions like anaphylaxis or organ damage.^{1,2} ADRs can occur with any medication, including prescription drugs, over-the-counter medications, and herbal supplements. It is important to report any ADRs to your healthcare provider so that they

can be properly managed and documented in your medical record.²

Patients typically report adverse drug reactions (ADRs) to their doctors, but the traditional mechanisms for reporting may not be effective due to the low participation of physicians in Pharmacovigilance (PV).¹ Literature studies suggest that direct recording of patient concerns may identify new drug safety signals earlier than professional reporting systems alone, highlighting the importance of patients in actively reporting ADRs to improve PV. Public



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ABSTRACT

Pesticides are very important in increasing the crop production but in large quantities they may cause health issues to humans. Cypermethrin is a pyrethroid pesticide. The Cypermethrin was estimated by using an ultra fast liquid chromatography (RP-HPLC) in cucumber. This method is fast, accurate and economical. Column used in the study Phenomenex Luna C18 column (250mm 4.60 mm 5). The mobile phase used in the study was Acetonitrile and methanol in 60:40 ratios. The run time was 6 minutes. The injection volume of the sample was 10 µL. The compound eluted at a wavelength of 235nm. Series of samples in a range of 10, 15, 20, 25 and 30µg/mL were prepared. The regression coefficient was found to be 0.995. The LOD and LOQ were 0.4 and 0.3µg/mL.

KEYWORDS: Pesticide, Cypermethrin, Cucumber, HPLC, Validation, ICH guidelines.

INTRODUCTION:

Cucumber is a regularly used vegetable and they are consumed raw, cooked and processed.^[1] cucumbers plants are susceptible to many pests and diseases; these can be controlled only by



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(51) International classification :A61K 315190, A61P 250000, A61P 250400, A61P 350000, G16C 205000

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(57) Abstract :
 COMPUTER-AIDED DRUG DESIGN, SYNTHESIS AND ESTIMATION OF NEWER DRUG FOR CANCER, PAIN AND NEUROLOGICAL DISEASES A method for computer-aided drug design, synthesis and estimation of newer drug for cancer, pain and neurological diseases. Techniques using thyrotropin-releasing hormone (TRH) and peptidomimetic analogs of TRH to treat cancer patients with severe and persistent fatigue, often known as cancer-related fatigue (CRF). A wearable medical device system with an implantable antenna that communicates with the external antenna to enable the transfer of energy and data between external and implantable components. The external antenna is shaped like a necklace and is sized and configured to be placed around the subject's neck. The implanted device and the control module of the wearable medical device are connected by an external antenna. A technique for the safe and efficient treatment of androgen-dependent prostate cancer that doesn't result in additional adverse effects from gonadotropin-releasing hormone (GnRH) agonist medication, such as testosterone surges or joint pain. the use of a GnRH antagonist and a treatment plan. FIG.1

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TRADITIONAL MEDICINAL PLANT LEUCAS ASPERA LINN.: GC-MS ANALYSIS, CHEMICAL EXAMINATION, ANTIDIABETIC, AND ANTI- OBESITY ACTIVITIES

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Summary

Objectives: *Leucas aspera* Linn. commonly known as Thumbai, is a medicinal plant with a rich history of traditional use in various systems of medicine. This research article presents a comprehensive study aimed at exploring the potential antidiabetic and anti-obesity activities of *L. aspera*, along with a detailed chemical examination.

Methodology: Chemical examination was carried out by using GC-MS and column chromatographic analysis. Antidiabetic activity was assessed by using α -amylase and α -glucosidase inhibitory methods, while anti-obesity activity was performed through porcine pancreatic lipase inhibitory test.

Results: The results of the GC-MS analysis of methanolic extract of *L. aspera* (La) revealed a diverse array of 18 known major bioactive compounds. The chromatographic analysis of La revealed the presence of five known compounds, which upon analysing the spectral data identified as clovanediol (1), lupeol (2), stilbenoid (3), chrysoeriol (4), and 2-isoprenyl emodin (5). The plant extract and isolated metabolites (4 and 5) exhibited significant antidiabetic and anti-obesity effects by enhancing regulating key enzymes involved in glucose metabolism and inhibiting adipogenesis, respectively.

Conclusions: Overall, this investigation offers a scientific basis for the traditional use of *L. aspera* as a potential treatment option for diabetes and obesity.

Keywords: *Leucas aspera*, GC-MS analysis, phytochemical analysis, antidiabetic, anti-obesity.


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Corresponding email: ^{1*}hema.apple@gmail.com

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PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162



AU COLLEGE OF PHARMACEUTICAL SCIENCES
ANDHRA UNIVERSITY, VISAKHAPATNAM -530 003

Prof. B.GANGA RAO

M.Pharm Ph.D (India) Ph D(UK) PhD (Australia)

Phone: 0891-2844923(0), 0891
2592837(R)
Mobile: 9985022001

Principal

No. AUCPSe/Research Admn./Guide allotment2013-14

Date: 02-05-2014

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub:- AUCP – Research Admission – Ph.D. (Full-time / Part-time) in Shri Vishnu College of Pharmacy, Bhimavaram during 2013-14 Approval of Research Directors to admitted candidates – Orders – Issued.

Read: (1) Letter No. SVCP/Ph.D Admns/19-04-13-14 dated 05-03-2014 of the Principal Shri Vishnu College of Pharmacy Bhimavaram – 234 202.
(2) Note order dated 01-04-2014 of the Hon.ble Vice-chancellor, A.U.

-x-

ORDER:

Having considered the recommendations of the Principal, A.U. College of Pharmaceutical Sciences, Andhra University, the Vice-Chancellor is pleased to order the list of the following candidates who are admitted in the Ph.D. (Full-time / Part-time) course through the Directorate of Admissions, Andhra University for the academic year 2013-14 in Shri Vishnu College of Pharmacy, Bhimavaram.

The Vice-Chancellor has also approved the list of allotted Research Guides recommended by the College Research Committee A.U. College of Pharmaceutical Sciences, Andhra University, as mentioned against each of the candidates. The date of registration of the candidate will be the date of their paying of the first year fee and joining Report.

LIST OF (FULL - TIME) Ph. D. CANDIDATES ADMITTED IN 2013-14

Sl. No.	Name of the Research Scholar	Research Director	Joint Guide
Pharmaceutical Analysis & Quality Assurance			
1	Mr.Kothapalli Kranti Kiran	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
2	Ms.Revu Babu Nalanda	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
3	Ms.Kella Alekya	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
4	Mr. Batta Surendra Babu	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
Pharmaceutical Technology			
1	Ms.Purnima Yadav Doppa	Dr.D.Basava Raju	Prof.K.V.Ramana Murthy
2	Ms.Palepu Parvati	Dr.D.Basava Raju	Prof. J.Vijaya Ratna
3	Mr. Marikanti Raj Kumar	Dr.P.V.Swamy	Dr.P.Shailaja
4	Ms.R. Lakshmi Kalyani	Dr.P.V.Swamy	Prof.K.V.Ramana Murthy
5	Mr.SSPrasad Cheepurupalli	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
Pharmaceutical Chemistry			
1	Mr. Bheema Naik Angothu	Dr.M.Raghu Prasad	Dr.M.Murali Krishna Kumar
Pharmacology			
1	Ms. Sadhu Surya Prabha	Dr.K.Prasad	Prof. P.Rajeswara Rao
2	Mr. Killari Kishore Naidu	Dr.K.Prasad	Dr.K.Jswar Kumar

PRINCIPAL

Ayanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162

LIST OF (PART-TIME) Ph. D CANDIDATES ADMITTED IN 2013-14

Sl.No.	Name of the Research Scholar	Research Director	Joint Guide
Pharmaceutical Technology			
1	Ms. Chintalapati Kesari	Dr.D.Basava Raju	Dr.P.Shailaja
2	Ms. Srivani Boyapati	Dr.D.Basava Raju	Prof.K.V.Ramana Murthy
3	Ms. Swapna Ramanaboina	Dr.D.Basava Raju	Dr.P.Shailaja
4	Ms. Maeharla Sreelatha	Dr.P.V.Swamy	Dr.P.Shailaja
5	Mr. Rekha Naresh Babu	Dr.P.V.Swamy	Prof.K.V.Ramana Murthy
6	Mr. Srinivasa Rao Baratam	Dr.P.V.Swamy	Prof. J.Vijaya Ratna
7	Ms. Amrutha Rai Tirumalaraj	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
8	Ms. Pedireddi Sobitha Rani	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
9	Mr. Vadithe Vasu Naik	Dr.M.Mohan Varma	Prof.K.V.Ramana Murthy
Pharmaceutical Chemistry			
1	Mr. Jampani Subba Rao	Dr.M.Raghu Prasad	Prof.Y.Rajendra Prasad
2	Ms. Ragasudha Madhori	Dr.M.Raghu Prasad	Prof. V.Girija Sastry
3	Ms. Yarasuri Haritha Sri	Dr.M.Raghu Prasad	Prof.Y.Rajendra Prasad
Pharmaceutical Analysis & Quality Assurance			
1	Ms.Yamini Kumari Tadikonda	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
2	Ms. Chaitanya Bangari	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
3	Mr. S.Sumath Kamatham	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
4	Mr. Vasantha Kumar PM	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
5	Ms. Chimpiri Srujani	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
6	Mr. G.Dharma Murthy	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
Pharmacology			
1	Mr.Nagabhushanam Chunduru	Dr.K.Prasad	Prof. P.Rajeswara Rao
2	Ms. Marni Naga Bharathi	Dr.K.Prasad	Prof. A.Annapurna
3	Mr. Sajja Ravindra Babu	Dr.K.Prasad	Dr.K.Eswar Kumar

(BY ORDER)

(Prof. B. GANGA RAO)

PRINCIPAL

A.U. College of Pharmaceutical Sciences
Andhra University

To
The Candidates
Copy to the Concerned Research Guides, Shri Vishnu College of Pharmacy, Bhimavaram
Copy to the Concerned Joint Research Guides, A.U. College of Pharmaceutical Sciences,
Copy to the Principal, Shri Vishnu College of Pharmacy, Bhimavaram
Copy to the Head of the Dept. of Pharmacy, Shri Vishnu College of Pharmacy, Bhimavaram
Copy to the Dean of Academic Affairs, Andhra University, VSP
Copy to the Chief Warden A.U.R.S. Hostels,
Copy to the Hony. Librarian, Dr. V.S.K. Library, A.U.
Copy to the Secretary to the Vice-Chancellor, A.U & OOF



PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162



ANDHRA UNIVERSITY, VISAKHAPATNAM -530 003

Prof. B.GANGA RAO

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Mobile: 9985022001

Principal

No. AUCPSe/Research Admn./Guide allotment 2013-14

Date: 02-05-2014

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub:- AUCP – Research Admission – Ph.D. (Full-time / Part-time) in Shri Vishnu College of Pharmacy, Bhimavaram during 2013-14 Approval of Research Directors to admitted candidates – Orders – Issued.

Read: (1) Letter No. SVC/Ph.D Adms/19-04-13-14 dated 05-03-2014 of the Principal Shri Vishnu College of Pharmacy Bhimavaram – 234 202.
(2) Note order dated 01-04-2014 of the Hon.ble Vice-chancellor, A.U.

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ORDER:

Having considered the recommendations of the Principal, A.U. College of Pharmaceutical Sciences, Andhra University, the Vice-Chancellor is pleased to order the list of the following candidates who are admitted in the Ph.D. (Full-time / Part-time) course through the Directorate of Admissions, Andhra University for the academic year 2013-14 in Shri Vishnu College of Pharmacy, Bhimavaram.

The Vice-Chancellor has also approved the list of allotted Research Guides recommended by the College Research Committee A.U. College of Pharmaceutical Sciences, Andhra University, as mentioned against each of the candidates. The date of registration of the candidate will be the date of their paying of the first year fee and joining Report.

LIST OF (FULL - TIME) Ph. D. CANDIDATES ADMITTED IN 2013-14

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Pharmaceutical Analysis & Quality Assurance			
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2	Ms.Revu Babu Nalanda	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
3	Ms.Kella Alekya	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
4	Mr. Batta Surendra Babu	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
Pharmaceutical Technology			
1	Ms.Purnima Yadav Doppa	Dr.D.Basava Raju	Prof.K.V.Ramana Murthy
2	Ms.Palepu Parvati	Dr.D.Basava Raju	Prof. J.Vijaya Ratna
3	Mr. Marikanti Raj Kumar	Dr.P.V.Swamy	Dr.P.Shailaja
4	Ms.R. Lakshmi Kalyani	Dr.P.V.Swamy	Prof.K.V.Ramana Murthy
5	Mr.SSPrasad Cheepurupalli	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
Pharmaceutical Chemistry			
1	Mr. Bheema Naik Angothu	Dr.M.Raghu Prasad	Dr.M.Murali Krishna Kumar
Pharmacology			
1	Ms. Sadhu Surya Prabha	Dr.K.Prasad	Prof. P.Rajeswara Rao
2	Mr. Killari Kishore Naidu	Dr.K.Prasad	Dr.K.Eswar Kumar

PRINCIPAL

Ayanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162

LIST OF (PART-TIME) Ph. D CANDIDATES ADMITTED IN 2013-14

Sl.No.	Name of the Research Scholar	Research Director	Joint Guide
Pharmaceutical Technology			
1	Ms. Chintalapati Kesari	Dr.D.Basava Raju	Dr.P.Shailaja
2	Ms. Sravanj Boyapati	Dr.D.Basava Raju	Prof.K.V.Ramana Murthy
3	Ms. Swapna Ramanaboina	Dr.D.Basava Raju	Dr.P.Shailaja
4	Ms. Maeharla Sreelatha	Dr.P.V.Swamy	Dr.P.Shailaja
5	Mr. Rekha Naresk Babu	Dr.P.V.Swamy	Prof.K.V.Ramana Murthy
6	Mr. Srinivasa Rao Baratam	Dr.P.V.Swamy	Prof. J.Vijaya Ratna
7	Ms. Amrutha Rai Tirumalraj	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
8	Ms. Pedireddi Sobitha Rani	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
9	Mr. Vadithe Vasu Naik	Dr.M.Mohan Varma	Prof.K.V.Ramana Murthy
Pharmaceutical Chemistry			
1	Mr. Jampani Subba Rao	Dr.M.Raghu Prasad	Prof.Y.Rajendra Prasad
2	Ms. Ragasudha Madhuri	Dr.M.Raghu Prasad	Prof. V.Girija Sastry
3	Ms. Yarasuri Haritha Sri	Dr.M.Raghu Prasad	Prof.Y.Rajendra Prasad
Pharmaceutical Analysis & Quality Assurance			
1	Ms.Yamini Kumari Tadikonda	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
2	Ms. Chaitanya Bangari	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
3	Mr. S.Sumath Kamatham	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
4	Mr. Vasantha Kumar PM	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
5	Ms. Chimpiri Srujani	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
6	Mr. G.Dharma Murthy	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
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1	Mr.Nagabhushanam Chunduru	Dr.K.Prasad	Prof. P.Rajeswara Rao
2	Ms. Marni Naga Bharathi	Dr.K.Prasad	Prof. A.Annapurna
3	Mr. Sajja Ravindra Babu	Dr.K.Prasad	Dr.K.Eswar Kumar

(BY ORDER)

(Prof. B. GANGA RAO)

PRINCIPAL

A.U. College of Pharmaceutical Sciences
Andhra University

To
The Candidates
Copy to the Concerned Research Guides, Shri Vishnu College of Pharmacy, Bhimavaram
Copy to the Concerned Joint Research Guides, A.U. College of Pharmaceutical Sciences,
Copy to the Principal, Shri Vishnu College of Pharmacy, Bhimavaram
Copy to the Head of the Dept. of Pharmacy, Shri Vishnu College of Pharmacy, Bhimavaram
Copy to the Dean of Academic Affairs, Andhra University, VSP
Copy to the Chief Warden A.U.R.S. Hostels,
Copy to the Hony. Librarian, Dr. V.S.K. Library, A.U.
Copy to the Secretary to the Vice-Chancellor, A.U & OOF



PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162

ANDHRA UNIVERSITY

TRANS DISCIPLINARY RESEARCH HUB



No. AUTDRH. GA (Engineering) 2022-23

Date: 14.10.2022

PROCEEDINGS OF THE VICE-CHANCELLOR

- Sub:-** AUTDRH – Allotment of Research guides to the candidates admitted into Ph.D (Part-Time) Program through APRCET -2021 in the discipline of Pharmaceutical Sciences under Andhra University Trans Disciplinary Research Hub- Orders - Issued.
- Read:-** Application of Research Scholars admitted in to Ph.D (P.T) Program through APRCET-2021 received from the Directorate of Admissions together with attachments.
2. Note Orders of the Hon'ble Vice-Chancellor dated 14.10.22

ORDER:

Having considered the reference read above the Hon'ble Vice-Chancellor is pleased to order to nominate the following Research Guides to the Research Scholars under mentioned admitted in to Ph.D (Part-Time) Program through APRCET-2021 during the Academic Year 2022-23 in the Discipline of Pharmaceutical Sciences under Andhra University Trans Disciplinary Research Hub as noted against their names and the date of payment of fee at the time of admission will be treated as the date of registration in accordance with terms and conditions of the Board of Research Studies Guidelines.

Sl No	Name of the Research Scholar	Course	Admission Category	Subject	Name of the Research Guide and Affiliated College	Date of Registration
01	Manukonda Sharmila	Ph.D (P.T)	APRCET -2021	Pharm. Chemistry	Dr.A.Krishna Manjari Pawar A.U College of Pharmacy	28-04-2022
02	Arempula Chandu	Ph.D (P.T)	APRCET -2021	Pharm. Analysis & QA	Dr.A.Srinivasa Rao Sri Vishnu College of Pharmacy	29-04-2022
03	V.N.Koteswararao Nerella	Ph.D (P.T)	APRCET -2021	Pharm. Analysis & QA	Dr.K.S.Natraj Sri Vishnu College of Pharmacy	28-04-2022
04	Kanukati Revathi	Ph.D (P.T)	APRCET -2021	Pharm. Analysis & QA	Dr.A.Krishna Manjari Pawar A.U College of Pharmacy	30-04-2022
05	Dasari Nagasen	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Prof.G.Girija Sankar A.U College of Pharmacy	26-04-2022
06	Prasanthi Pakalapati	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Dr.M.Mohan Varma Sri Vishnu College of Pharmacy	26-04-2022
07	Teella Prasanthi	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Dr.K.S.Natraj Sri Vishnu College of Pharmacy	26-04-2022
08	M.SESHA SAI DURGA	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Dr.P.Sailaja A.U College of Pharmacy	26-04-2022
09	Pingili Mallesh	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Dr.M.Mohan Varma Sri Vishnu College of Pharmacy	28-04-2022
10	Gummadi Ramakrishna	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Dr.N.Lakshmi Prasanthi Sri Vishnu College of Pharmacy	28-04-2022
11	K Reka Mangalagiri	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Dr.P.Sailaja A.U College of Pharmacy	27-04-2022
12	Yanamadala Pavan Kumar	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Eswar Kumar A.U College of Pharmacy	28-04-2022

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences,
Cherukupally (V), Bhogapuram Mandal,
Vizianagaram Dt., - 531162

14	Oggilapu Veera Sai Raja Nandini	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.S.Pavan kumar Sri Vishnu College of Pharmacy	28-04-2022
15	Siripurapu Shyamala V N	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Prasad Sri Vishnu College of Pharmacy	28-04-2022
16	Maddu Madhavi Kumari	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Eswar Kumar A.U College of Pharmacy	28-04-2022
17	Sankranti Yamuna	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.S.Pavan kumar Sri Vishnu College of Pharmacy	28-04-2022
18	Guntur Prasanthi	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Prasad Sri Vishnu College of Pharmacy	28-04-2022
19	Nakka Hemalatha	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.S.Pavan kumar Sri Vishnu College of Pharmacy	28-04-2022

As per the modified guidelines of Board of Research Studies in vogue, the Registration automatically ceases on completion of six years period in case of candidates admitted under Ph.D (FT/PT/EMR) with Master Degree, Four years period in case of candidates admitted under Ph.D (FT/EMR) with M.Phil/M.Tech /M.E./M.L./M.Pharm./L.L.M./M.D./M.S./M.D.S and five years period in case of candidates admitted under Ph.D (P.T) with M.Phil / M.Tech /M.E. / M.L./ M.Pharm./ L.L.M./ M.D./M.S./M.D.S.

15 PARTICULARS OF: Candidates Admitted into PhD Program under Full-Time, Part-Time through Convener Quota:

S.No.	Year	Engineering & Pharmacy		Science, Arts & Law	
		Ph.D (Full-Time)	Ph.D (Part-Time)	Ph.D (Full-Time)	Ph.D (Part-Time)
1.	I Year	20,000	30,000	15,000	20,000
2.	II Year	20,000	30,000	15,000	20,000
3.	III Year	20,000	30,000	15,000	20,000
4.	IV Year	25,000	37,500	18,750	25,000
5.	V Year	25,000	37,500	18,750	25,000
6.	VI Year	30,000	45,000	22,500	30,000
7.	Examination Fee	2,000	2,000	2,000	2,000
8.	Library Fee (to be paid at the 1 st Year)	500	500	500	500
9.	Re-registration fee	15,000	15,000	15,000	15,000

In addition to the above fee structure all candidates have to pay an amount of Rs.2,000/- as Examinations Fee (except those having M.Phil/M.Tech/M.Pharm./L.L.M Degrees). The admission of the Research Scholar is subject to the rules and regulations pertaining to the Ph.D Programme, now in force, or those that may be amended from time to time. Any changes in BRS Guidelines will be applicable from time to time. If the candidate fails to pay the tuition fee in time fine will be collected on cumulative effect.

The Re-registration fee for Ph.D.(P.T/P.T) Research Scholars is Rs.15,000/-, EMR Research scholars is Rs.25,000/- and for Executive Research scholars is Rs.50,000/- to be paid through online in the Andhra university web portal and payment link along with the first year fee and if there any earlier dues. Any changes in BRS guidelines will be applicable from time to time. This fee for subsequent years falls due after 12 months from the date of Registration.

The Scholars have to submit their joining report to the office of the Dean, Andhra University Transdisciplinary Research Hub, Andhra University through proper channel within 15 days from the date of the receipt of the proceedings of the Hon'ble Vice-Chancellor, A.U

NOTE: Co-Guide is to be identified in case of candidates whose topic of research is in Trans disciplinary nature.

(BY ORDER)



PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences

Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162

B. Basavaiah
(PROF. K. BASAVAIH)
DEAN (AUTDRH)

ANDHRA UNIVERSITY

TRANS DISCIPLINARY RESEARCH HUB



No. AUTDRH. GA (Engineering) 2022-23

Date: 14.10.2022

PROCEEDINGS OF THE VICE-CHANCELLOR

- Sub:-** AUTDRH – Allotment of Research guides to the candidates admitted into Ph.D (Part-Time) Program through APRCET -2021 in the discipline of Pharmaceutical Sciences under Andhra University Trans Disciplinary Research Hub- Orders - Issued.
- Read:-** Application of Research Scholars admitted in to Ph.D (P.T) Program through APRCET-2021 received from the Directorate of Admissions together with attachments.
2. Note Orders of the Hon'ble Vice-Chancellor dated 14.10.22

ORDER:

Having considered the reference read above the Hon'ble Vice-Chancellor is pleased to order to nominate the following Research Guides to the Research Scholars under mentioned admitted in to Ph.D (Part-Time) Program through APRCET-2021 during the Academic Year 2022-23 in the Discipline of Pharmaceutical Sciences under Andhra University Trans Disciplinary Research Hub as noted against their names and the date of payment of fee at the time of admission will be treated as the date of registration in accordance with terms and conditions of the Board of Research Studies Guidelines.

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11	K Reka Mangalagiri	Ph.D (P.T)	APRCET -2021	Pharm. Technology	Dr.P.Sailaja A.U College of Pharmacy	27-04-2022
12	Yanamadala Pavan Kumar	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Eswar Kumar A.U College of Pharmacy	28-04-2022

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences,
Cherukupally (V), Bhogapuram Mandal,
Vizianagaram Dt., - 531162

14	Oggilapu Veera Sai Raja Nandini	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.S.Pavan kumar Sri Vishnu College of Pharmacy	28-04-2022
15	Siripurapu Shyamala V N	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Prasad Sri Vishnu College of Pharmacy	28-04-2022
16	Maddu Madhavi Kumar	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Eswar Kumar A:U College of Pharmacy	28-04-2022
17	Sanfranthi Yamuna	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.S.Pavan kumar Sri Vishnu College of Pharmacy	28-04-2022
18	Guntur Prasanthi	Ph.D (P.T)	APRCET -2021	Pharmacology	Dr.K.Prasad Sri Vishnu College of Pharmacy	28-04-2022
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15. PARTICULARS OF: Candidates Admitted into PhD Program under Full-Time, Part-Time through Convener Quota:

S.No.	Year	Engineering & Pharmacy		Science, Arts & Law	
		Ph.D (Full-Time)	Ph.D (Part-Time)	Ph.D (Full-Time)	Ph.D (Part-Time)
1.	I Year	20,000	30,000	15,000	20,000
2.	II Year	20,000	30,000	15,000	20,000
3.	III Year	20,000	30,000	15,000	20,000
4.	IV Year	25,000	37,500	18,750	25,000
5.	V Year	25,000	37,500	18,750	25,000
6.	VI Year	30,000	45,000	22,500	30,000
7.	Examination Fee	2,000	2,000	2,000	2,000
8.	Library Fee (to be paid at the 1 st Year)	500	500	500	500
9.	Re-registration fee	15,000	15,000	15,000	15,000

In addition to the above fee structure all candidates have to pay an amount of Rs.2,000/- as Examinations Fee (except those having M.Phil/M.Tech/M.Pharm./L.L.M Degrees). The admission of the Research Scholar is subject to the rules and regulations pertaining to the Ph.D Programme, now in force, or those that may be amended from time to time. Any changes in BRS Guidelines will be applicable from time to time. If the candidate fails to pay the tuition fee in time fine will be collected on cumulative effect.

The Re-registration fee for Ph.D.(P.T/P.T) Research Scholars is Rs.15,000/-, EMR Research scholars is Rs.25,000/- and for Executive Research scholars is Rs.50,000/- to be paid through online in the Andhra university web portal and payment link along with the first year fee and if there any earlier dues. Any changes in BRS guidelines will be applicable from time to time. The fee for subsequent years falls due after 12 months from the date of Registration.

The Scholars have to submit their joining report to the office of the Dean, Andhra University Transdisciplinary Research Hub, Andhra University through proper channel within 15 days from the date of the receipt of the proceedings of the Hon'ble Vice-Chancellor, A.U

NOTE: Co-Guide is to be identified in case of candidates whose topic of research is in Trans disciplinary nature.

(BY ORDER)



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Avanthi Institute of Pharmaceutical Sciences

Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162

B. Basavaiah
(PROF. K. BASAVAIH)
DEAN (A/DRH)

Dr. K.V. RAMANA MURTHY
M. Pharm., Ph.D., D.A.S.

SENIOR PROFESSOR (STAGE 6)

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No.AUCP/1/5/Res.Admn./Guide Allotment/2020

Visakhapatnam
Date: 12-02-2020

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub:- AUCPs –Research Admission – Ph.D. Full-Time Allotment Of Guide/co-guides –
(Full-Time to Part-Time) Conversion in AU College of Pharmaceutical Sciences
during the academic year-2019-2020 – Approval - Orders - Issued.

Ref:- (1) Letter received from the Director, Directorate of Admissions, Date: 15-11-2019.
(2) Note order dated 10-02-2020 of the Vice-Chancellor, AU, Visakhapatnam.

ORDER:

The Hon'ble Vice-Chancellor ordered that the following allotment of guide to the newly admitted Ph.D. Full Time student for the existing Ph.D. Full Time and Part Time students conversion of Ph.D. Full Time to Part Time students in A.U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam – 530003.

S.No.	Name of the Research Scholar & Specialization	Research Admission	Allotment of Research Guide/Co-guide	Full-Time/Part-Time Conversion	Effective date
1	Mr. Kamala Rao Vinay Rajan Pharmacology	Ph.D. Full-Time RC.926 Dt: 15-11-2019	Dr.K. Eswar Kumar Research Guide	Full-Time	12-02-2020
2	Mr. Mohammad Sultan Ali Basha * Pharmacology	Ph.D. Part-Time	Prof. A. Annapurna Research Guide Prof. B. Ganga Rao Co-Guide	Part-Time	12-02-2020
3	Mr. Darmarasingu Prasanth * Pharmacology	Ph.D. Part-Time	Prof. A. Annapurna Research Guide Dr. K. Eswar Kumar Co-Guide	Part-Time	12-02-2020
4	Mrs. Hema Varaha Santhoshi Allu Pharmaceutical Chemistry	Ph.D. Full-Time to Part-Time Conversion	Prof. V. Girija Sastry Research Guide	Part-Time	12-02-2020
5	Mr. G.V. Subrahmanyam Pharmaceutical Analysis	Ph.D. Part-Time Extension of Time Upto 31-03-2020	Prof. D. Gowri Sankar/ Prof. J.V.L.N. Seethagiri Rao Research Guide	Part-Time	12-02-2020

* Consequential time gap for allotting Co-guide for submission of Thesis is also condoned.

(BY ORDER)

Prof. K.V. Ramana Murthy
PRINCIPAL
PRINCIPAL

Copies to:
The Secretary to Vice-Chancellor and P.A. to Registrar, CAO,AU, for information.
The Dean, Academic Affairs, CAO,AU, for information.

AU. College of Pharmaceutical Sciences
Andhra University
VISAKHAPATNAM-530 003



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ANDHRA UNIVERSITY TRANS-DISCIPLINARY RESEARCH HUB

Prof. M. James Stephen
Dean, A.U. TDR-HUB

File No.: A.U.TDR-HUB / G.A. (PHA.) / 2023 / 02

Date: 20.03.2023


PROCEEDINGS OF THE VICE-CHANCELLOR

- Sub:- AU-TDR HUB-Allotment of Research Guides to the candidates admitted into PhD (Part-Time) Program through APRCET - 2022 in various disciplines of Pharmaceutical Chemistry, Pharmaceutical Technology, Pharmacology and Pharmaceutical Analysis & Quality Assurance under Andhra University Trans-Disciplinary Research Hub - Orders - Issued.
- Read:-
1. Application of Research Scholars admitted into PhD (P.T) Program through APRCET-2022 received from the Directorate of Admissions together with attachments.
 2. Note Orders of the Hon'ble Vice-Chancellor dated 20.03.23

ORDER:

Having considered the reference read above the Hon'ble Vice-Chancellor is pleased to order that applicants' Sl.Nos. (01-05) have been allocated Research Guides as shown in the catalogue based on the disciplines; the candidates' interest in Research and the area of specialization and expertise in the research field of the Research Guide. The names of the faculty members, who have been assigned as Research Guides are mentioned against the names of the candidates. The date of payment of the fee at the time of admission will be treated as the date of registration. Research Scholars and Research Guides are required to follow the Academic Regulations and Guidelines for Ph.D. under Andhra University Trans-disciplinary Research Hub.




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Sl. No.	Name of the Research Scholar	Course	Admission Category	Ph.D Program / Faculty	Research Guide	Date of Registration
01.	Rasajna Guttala	Ph.D (P.T.)	AUTDRH	Pharmaceutical Chemistry	Dr. V.Girija Sastry, Professor, Andhra University	25-01-23
02.	Daasi Prasanna 9502347536	Ph.D (P.T.)	AUTDRH	Pharmaceutical Chemistry	Dr. Krishnamanjari Pawar Amgoth Associate Professor Andhra University 8099125548	23-02-23
03.	Pasupula Sri Varsha 8121131457	Ph.D (P.T.)	AUTDRH	Pharmacology	Dr. Pavan Kumar Samudrala Associate Professor Shri Vishnu College Of Pharmacy 8876430896	23-02-23
04.	Vishnu Vandana Yeleti 9704922784	Ph.D (P.T.)	AUTDRH	Pharmaceutical Technology	Dr. P.Sailaja Associate Professor, Andhra University,	20-02-23
05.	Palivela Aruna 9949662064	Ph.D (P.T.)	AUTDRH	Pharmaceutical Analysis & Quality Assurance	Dr. Kalakonda S Nataraj Professor Shri Vishnu College Of Pharmacy 9866250050	23-02-23

Research Guides for the above research scholars (Sl. No.01 to 05) who have been admitted into Ph.D (Part-Time) Programme in respective disciplines through AP-RCET under Andhra University Trans-Disciplinary Research Hub have been approved. The Research Scholars are directed to submit the joining reports forwarded by the concerned Research Guide to the office of the Dean, AU TDR-HUB within 15 days from the date of the receipt of the Proceedings.

All the Research Scholars are subjected to follow the Academic Regulations and Guidelines for Ph.D. Programme under Andhra University Trans-Disciplinary Research Hub (A.U. TDR-HUB), which are now in force, or those that may be amended from time to time.

Further, all the Research Scholars are advised to follow the A.U. TDR-HUB Website regularly. Every Research Scholar should register in the e-Portal of A.U.TDR-HUB to obtain the Unique Registration ID and the same is to be mentioned in the joining Report.




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GC-MS ANALYSIS, PHYTOCHEMICAL PROFILING, ANTIDIABETIC, AND ANTI-OBESITY ACTIVITIES OF A TRADITIONAL MEDICINAL PLANT, *ACHYRANTHES ASPERA* LINN.

HVSanthoshi Allu^{1*}, Girija Sastry Vedula², Arun Kumar KS³

Article History: Received: 03.05.2023

Revised: 22.06.2023

Accepted: 18.07.2023

Abstract

The occurrence of metabolic disorders, such as diabetes and obesity, continues to rise globally, necessitating the exploration of alternative and effective therapeutic options. *Achyranthes aspera*, a traditional medicinal plant, has gained attention due to its potential pharmacological properties and minimal adverse effects. This research article aims to evaluate the phytochemical analysis, antidiabetic, and anti-obesity activities of *A. aspera*. The GC-MS analysis of methanolic extract of *A. aspera* (Aa) visualized presence of 21 known major compounds. The phytochemical analysis of Aa revealed the presence of six known compounds, which upon analysing the spectral data identified as syringic acid (1), sinapic acid (2), caffeic acid (3), luteolin (4), apigein (5), and 6-prenyl apigenin (6). Among all tested samples, 4, 5, 6, and Aa showed superior antidiabetic activity may be due to the existence of freely existing oxygenated constituents like phenolics. The antidiabetic activity of *A. aspera* was demonstrated through inhibition of carbohydrate-digesting enzymes. On the other hand, 4,6 and Aa derived from *A. aspera* has an IC₅₀ value of 84.57±5.44 µgmL⁻¹, 88.24±5.58 µgmL⁻¹, and 72.95±4.13 µgmL⁻¹, respectively, indicating a moderate inhibitory effect on porcine pancreatic lipase activity. These findings highlight its potential as a natural remedy for managing diabetes and obesity-related complications. In conclusion, utilizing *A. aspera* as a natural source for the development of novel therapeutic interventions offers promising prospects in addressing the management of diabetes and obesity.

Keywords: *Achyranthes aspera*, GC-MS analysis, phytochemical analysis, antidiabetic, anti-obesity.

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DOI: 10.31838/ecb/2023.12.8.455



TRADITIONAL MEDICINAL PLANT LEUCAS ASPERA LINN.: GC-MS ANALYSIS, CHEMICAL EXAMINATION, ANTIDIABETIC, AND ANTI-OBESITY ACTIVITIES

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Article History: Received: 30.04.2023

Revised: 15.06.2023

Accepted: 25.07.2023

Summary

Objectives: *Leucas aspera* Linn. commonly known as Thumbai, is a medicinal plant with a rich history of traditional use in various systems of medicine. This research article presents a comprehensive study aimed at exploring the potential antidiabetic and anti-obesity activities of *L. aspera*, along with a detailed chemical examination.

Methodology: Chemical examination was carried out by using GC-MS and column chromatographic analysis. Antidiabetic activity was assessed by using α -amylase and α -glucosidase inhibitory methods, while anti-obesity activity was performed through porcine pancreatic lipase inhibitory test.

Results: The results of the GC-MS analysis of methanolic extract of *L. aspera* (La) revealed a diverse array of 18 known major bioactive compounds. The chromatographic analysis of La revealed the presence of five known compounds, which upon analysing the spectral data identified as clovanediol (1), lupeol (2), stilbenoid (3), chrysoeriol (4), and 2-isoprenyl emodin (5). The plant extract and isolated metabolites (4 and 5) exhibited significant antidiabetic and anti-obesity effects by enhancing regulating key enzymes involved in glucose metabolism and inhibiting adipogenesis, respectively.

Conclusions: Overall, this investigation offers a scientific basis for the traditional use of *L. aspera* as a potential treatment option for diabetes and obesity.

Keywords: *Leucas aspera*, GC-MS analysis, phytochemical analysis, antidiabetic, anti-obesity.


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**OPTIMIZATION OF KERATINASE PRODUCTION BY
Streptomyces malaysiensis (MTMS 1a) USING STATISTICAL
APPROACH-PLACKETT-BURMAN DESIGN (PBD)**

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THE ROLE OF PHARMACIST-LED SMOKING CESSATION PROGRAMS IN IMPROVING PATIENT OUTCOMES

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Abstract:

The abstract is a concise summary of your research paper, providing a brief overview of the key points. Here's a suggested abstract for your research paper: This research investigates the pivotal role of pharmacist-led smoking cessation programs in enhancing patient outcomes. Amidst the global health burden imposed by tobacco consumption, this study aims to contribute valuable insights into the effectiveness of interventions spearheaded by pharmacists. A comprehensive literature review establishes the foundation, highlighting existing evidence supporting the efficacy of such programs and identifying research gaps. The study employs a [your chosen methodology] approach, analyzing [specific population or sample] to assess the impact of pharmacist-led initiatives. Findings reveal noteworthy improvements in patient outcomes, including increased smoking cessation rates and associated health benefits. The paper explores the components of pharmacist-led smoking cessation programs, delving into successful models and their key features. Additionally, it addresses challenges faced by pharmacists in program implementation, proposing strategies for overcoming these obstacles. Furthermore, the research examines the integration of these programs into broader healthcare systems and assesses patient perspectives, offering a comprehensive view of their experiences. The discussion interprets results, compares findings with existing literature, and outlines potential avenues for future research. In conclusion, this research underscores the vital role of pharmacists in tobacco cessation efforts and advocates for the integration of pharmacist-led programs into mainstream healthcare strategies.

Keywords: Pharmacist-led interventions, Smoking cessation programs, Patient outcomes, Healthcare integration

1. Introduction

Tobacco use remains a formidable global health challenge, exacting a staggering toll on individuals and societies. Despite concerted efforts to curb smoking, the prevalence of tobacco consumption persists, contributing significantly to preventable morbidity and mortality. Recognizing the urgent need for effective interventions, healthcare professionals have emerged as key players in the battle against smoking, with pharmacists occupying a pivotal role [1]. The pharmacist's unique position as a readily accessible healthcare provider places them at the forefront of patient care, presenting an opportune avenue for impactful smoking cessation programs.



DEMOGRAPHIC STUDIES ON NORTH COASTAL ANDHRA PEOPLE WITH SOLID CARCINOMAS AND CORRELATION WITH SEAFOOD INTAKE- A PROSPECTIVE INTERVENTIONAL STUDY

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ABSTRACT

Cancer is a disease in which abnormal cells divide without control and can invade nearby tissues. There is an ambiguity showing positive and negative correlation between excessive seafood intake and cancer incidence. The present study was done in two major hospitals with 3120 cases and observed for seafood intake and its correlation with cancer incidence. Among 3120 cases, males were 1718 and females were 1420 cases. The study observed the cases of 1640 that were living nearer to coastal region and 1480 cases were far from coastal region. Better recovery status was observed when compared to the worsening status. The dietary score range of 0 to 5, 6 to 10, 11 to 15 and 16 to 20 consisting of 550 cases (17.66%), 295 cases (9.45%), 950 cases (30.44%) and 1325 cases (42.66%).

More number of male cases was seen in relation with lung and prostate cancer incidence and a greater number of female cases were seen in relation with breast cancer and incidence in relation with gastric, colorectal, and gastro-esophageal carcinoma, both males and females were almost equally diagnosed. Males were more prone to lung carcinoma having risk factors of excessive smoking and voracious eating of salted and smoked fish, which both have carcinogenic substance like nitrosamines (N,N-diethyl amine / N,N-dimethyl amine). Positive correlation was observed with excess intake of salted fish/smoked fish and breast cancer incidence and no correlation was observed with crab intake, prawn/crab intake with breast cancer.

Keywords:Cancer, coastal region,gastric carcinoma.



RAINBOW INCUBATION CENTRE



Employee of Rainbow labs interacting with Students