

3.1.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (3)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provided	Duration of the project	DOWNLOAD
Public health care and Health expenditure trends in and around visakhapatnam district	Dr. J. Ravindra	Pharm.D	2016	150,000	12 months	view
Anti-cancer activity of actinomycetes	Dr. M.Pavani	Ph. Biotechnology	2015	50000	5 months	
Anti-Inflammatory activity of chalcones	Dr. M. Sarada devi	Ph.Chemistry	2014	70000	6 months	
Method development and validation of famciclovir using RP-HPLC	M.Gowri Manoja	Ph. Analysis	2013	50000	5 months	
Novel extraction and evaluation of chemotherapeutic molecules in papaya	Dr. M. B. V. Raju	Ph. Chemistry	2012	40000	4 months	

3.1.2 Percentage of teachers recognised as research guides at present. (Not Applicable to UG College) (3)

Number of teachers recognized as research guides

3.1.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years (4)

Name of Principal Investigator	Duration of project	Name of the research project	Amount / Fund received	Name of funding agency	Year of sanction	Department of recipient
Dr. M. B. V. Raju	3 months	Novel extraction and evaluation of chemotherapeutic molecules in papaya	40000	IDPS	2012	Ph. Chemistry
M.Gowri Manoja	3 months	Method development and validation of famciclovir using RP-HPLC	50000	IDPS	2013	Ph. Analysis
Dr. M. Sarada devi	4 months	Anti-Inflammatory activity of chalcones	70000	IDPS	2014	Ph.Chemistry
Dr. M.Pavani	4 months	Anti-cancer activity of actinomycetes	50000	IDPS	2015	Ph. Biotechnology
Dr. J. Ravindra	5 months	Public health care and Health expenditure trends in and around visakhapatnam district	150,000	IDPS	2016	Pharm.D

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years (5)

Year	Name of the workshop/ seminar	Date From – To	Link to the Activity report on the website	Date of establishment of IPR cell
2012-2013	seminar on intellectual property rights-one day seminar	12th september,2012	http://www.srinivasaraoccollegeofpharmacy.com/b_events.html	10 september,2012
2012-2013	Creating intellectual property organizational policies and practices- two days workshop	4th- 5th feb,2013	http://www.srinivasaraoccollegeofpharmacy.com/b_events.html	10 september,2012
2013-2014	Role of intellectual property rights in innovation of new product-one day workshop	12 august,2013	http://www.srinivasaraoccollegeofpharmacy.com/m_events.html	10 september,2012
2013-2014	Role of intellectual property rights in pharmaceutis- one day seminar	4th march,2014	http://www.srinivasaraoccollegeofpharmacy.com/b_events.html	10 september,2012
2014-2015	corporation in human resource development-one day seminar	12 september,2014	http://www.srinivasaraoccollegeofpharmacy.com/b_events.html	10 september,2012
2014-2015	training camp on pharmacy practice- five day workshop	6th-10th july,2015	http://www.srinivasaraoccollegeofpharmacy.com/m_events.html	10 september,2012
2015-2016	Problem based learning- one day workshop	12 september,2015	http://www.srinivasaraoccollegeofpharmacy.com/d_events.html	10 september,2012
2015-2016	improving knowledge transfer in research- one day seminar	4th feb,2016	http://www.srinivasaraoccollegeofpharmacy.com/m_events.html	10 september,2012
2016-2017	Pharmacovigilance-two days workshop	16-17 aug,2016	http://www.srinivasaraoccollegeofpharmacy.com/b_events.html	10 september,2012
2016-2017	steps from academics to industry to innovation-one day seminar	29th jan,2017	http://www.srinivasaraoccollegeofpharmacy.com/m_events.html	10 september,2012

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards (1)

Name of the Awardee with contact details	Name of the Award	Name of the Awarding Agency	Year of Award	Incentive details
Dr. M. Pavani	Best thesis award	Andhra university	2016-2017	2000
M. Gowri Manoja	Prof.Nori Viswanatham Shastyabhipoorthi award	Andhra university	2012-2013	2000

3.3.3 Number of Ph.D.s awarded per teacher during the last five years (4)

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Dr. M.Pavani	Pharmaceutucial Biotechnology	Prof. G. Girija sankar	Keratnase prodcuton by streptomycins:optimization of bioprocess parameters, characetrization and determination of feather,nail degradation and dehairing activity of the purified enzyme	2011-2012	2015-2016
Dr. A.L.T. Kalyani	Pharmaceutucial Biotechnology	Prof. G. Girija sankar	Biosurfactants from Actinomycetes: production, Characterization and Evaluation of bioactivities	2010-2011	2016-2017
Dr. G. Sudhakar	Pharmacognosy and phytochemistry	Dr. T. Satyanarayana	Studies on some new sensitive HPLC and Spectrophotometric methods for selected drugs	2007-2008	2013-2014
Dr. M. Sarada Devi	Pharmaceutical chemistry	Dr. Y. Rajendra Prasad	Synthesis and biological and computational evaluation of some new chalcones and pyrazolones	2010-2011	2015-2016
Dr. J. Niranjan	Pharmacology	Dr. P. Rajeshwar rao	pharmacological investigations on free radical scavenging and cardio protective activities of some selected indian herbal drugs	2010-2011	2015-2016
Dr. O. Prabhakar	Pharmacology	Dr. A. Annapoorna	Studies on cerebro protective potential of reserveratrol against ischemic perfursion injuries	2010-2011	2013-2014

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years (8)

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
1	Sensitivity improvement for creatinine measurement using pH sensitive electrode and ammonium ion selective electrodes.	Dr. M. Sarada devi	IPC 2017	International journal of applied engineering	2011	0973-4562
2	Absorption studies of creatinine using kinetic reaction method by optical interference wavelength filter	Dr. M. Sarada devi	Ph. Chemistry	International journal of scientific and engineering research	2015	2229-5518
3	study of prescribing pattern and impact of pharmaceutical care in bronchial asthmatic paediatric patients	Dr. A. Anuradha	Pharm. D	Indian journal of pharmacy practice	2015	0974-8326
4	Management of diarrhoeal disease in children	Dr. A. Anuradha	IPC 2010	Indian journal of pharmacy practice	2014	2321-3647
5	study of anaemia as an individual risk factor in CVA: Ischaemic stroke	Dr. A. Anuradha	IPC 2012	Indian journal of pharmacy practice	2015	2278-4802
6	Factorial Study on the Evaluation of Individual and Combined Effects of PEG 6000, PVP and Type of Diluent on the Dissolution Rate of Itraconazole Tablets	K.C.S. Varma	IPC 2012	Indian journal of pharmacy practice	2012	0976-1206
7	Anti-oxidant potential of aqueous root extract of <i>Coleus edulis</i> mediating cerebroprotection against ischemia and reperfusion injury in rats	K.C.S. Varma	Biological Methods of Screening in Pharmacology	Indian journal of pharmacy practice	2013	0974-6943
8	evaluation of release retarding efficiency of different polymers on diltiazem HCl CR tablets	K.C.S. Varma	Ph. Ceutics	International Journal of Research in Pharmacy and Chemistry	2013	2231-2781
9	synthesis and screening of some new benzimidazole derivatives	K.C.S. Varma	Ph. Ceutics	International Journal of Research in Pharmacy and Chemistry	2013	2231-2781
10	Isolation and purification of keratinase from <i>Streptomyces matensis</i> (MPLS-1),	Dr. M. Pavani	Ph. Biotech	International journal of pharmacy and pharmaceutical research	2016	2349-7203
11	Optimization and production of bioactive metabolite by <i>S.malaysiensis</i>	Dr. M. Pavani	Ph. Biotech	International journal of pharmacy and pharmaceutical research	2014	0976-044X
12	Optimization of Extracellular L-Glutaminase production by marine bacterium SN (W) 4B isolated from Bay Of Bengal	Dr. M. Pavani	Ph. Biotech	The Bioscan	2008	
13	Keratinolytic activity and statistical optimization of keratinase production by <i>Streptomyces matensis</i> PLS-1 and <i>Streptomyces malaysiensis</i> TMS-1a	Dr. M. Pavani	Ph. Biotech	Research Journal of Pharmaceutical, Biological and Chemical Sciences.	2015	0975-8585
14	A RP-HPLC method development and validation for simultaneous estimation of glimeperide and Pioglitazone HCl in tablet dosage form	S.Sridevi	Ph.Ceutics	Journal of chemical and pharmaceutical research	2012	0975-7384
15	Taste masking of Lornoxicam polymer carrier system and formulation of oral disintegrating agents	S.Sridevi	Ph.Ceutics	Journal of advances in drug research	2011	2230-7761
16	A rapid RP-HPLC method for the estimation of famciclovir in tablet dosage form.	M. Gowri Manoja	Ph. Analysis	Journal of Chemical and Pharmaceutical Research	2013	2349-5669
17	Development and validation of new RP-HPLC method development for the estimation of oxacillin sodium in the injectable dosage form	M. Gowri Manoja	Ph. Analysis	Journal of Comprehensive Pharmacy	2014	0975-7384
18	Evaluation of the anti-bacterial and anti-fungal activity of <i>callicarpa arborea</i> leaves	Dr. A.L.T. Kalyani	Ph. Biotech	Research journal of pharmaceutical, biological and chemical sciences	2015	0975-8585
19	Production optimization of rhamnolipid biosurfactant	Dr. A.L.T. Kalyani	Ph. Biotech	European Journal of Biotechnology and Bioscience	2014	0975-8585
20	Isolation, identification and antimicrobial activity of bio-surfactant from	Dr. A.L.T. Kalyani	Ph. Biotech	international journal of pharmaceutical sciences review and research	2014	0976 – 044X
21	Isolation of bio-surfactant producing actinomycetes from terrestrial and marine soils	Dr. A.L.T. Kalyani	Ph. Biotech	International Journal of Pharmaceutical Sciences and Research	2014	2320-5148
22	optimization of rhamnolipid biosurfactant production by <i>streptomyces matensis</i> (NBRC 12889T) using plackett-burman design	Dr. A.L.T. Kalyani	Ph. Biotech	journal of biomedical and pharmaceutical research	2014	2321-9122
23	isolation and characterization of antibiotic producing actinomycetes from marine soil samples	Dr. A.L.T. Kalyani	Ph. Biotech	international journal of current pharmaceutical research	2012	0975-7066
24	formulation and evaluation of transdermal patches and to study permeation enhancement effect using natural enhancer	Dr. A.L.T. Kalyani	Ph. Biotech	international journal of pharmacy and pharmaceutical sciences	2011	0975-1491
25	biodegradation of low density polyethylene (LDPE) by a new biosurfactant producing thermophilic <i>streptomyces coelicoflavus</i> NBRC15399T	Dr. A.L.T. Kalyani	Ph. Biotech	african journal of biotechnology	2014	1684-5315

26	evaluation of the anti-bacterial and anti-fungal activity of ipomoea hederacea	Dr. A.L.T. Kalyani	Ph. Biotech	acta biomedica scientia	2015	2348 - 215X
27	Optimization of process variables using response surface methodology (rsm) for biosurfactant production by the isolate streptomyces	Dr. A.L.T. Kalyani	Ph. Biotech	journal of global trends in pharmaceutical sciences	2016	2230-7346
28	effect of physical and nutritional parameters for optimum biosurfactant production by streptomyces matensis (NBRC 12889T)	Dr. A.L.T. Kalyani	Ph. Biotech	world journal of pharmacy and pharmaceutical sciences	2015	2278 – 4357
29	Characterization of bioactive compound obtained from streptomyces coelicoflavus NBRC (15399T) and its anticancer activity	Dr. A.L.T. Kalyani	Ph. Biotech	international journal of chemical and pharmaceutical analysis	2015	2395-2466
30	isolation and antimicrobial activity of rhamnolipid (biosurfactant) from oil-contaminated soil sample using humic-acid salts-vitamin agar	Dr. A.L.T. Kalyani	Ph. Biotech	international journal of research in engineering and technology	2014	2321-7308
31	anti-adhesive activity of the biosurfactant rhamnolipid isolated from streptomyces sp.	Dr. A.L.T. Kalyani	Ph. Biotech	journal of global trends in pharmaceutical sciences	2016	2230-7346
32	Experimental evaluation of Antidepressant activity of aqueous and methanolic leaf and shoot extracts of Ageratum conyzoides Linn in Mice.	Janaki Vinay Ramji Dadi	Pharmacology	Asian Journal of Pharmacy	2016	2231-5683
33	Evaluation of antimicrobial activity of the aqueous and chloroform extracts of leaves of Couroupita guinensis by well diffusion method.	Janaki Vinay Ramji Dadi	Pharmacology	European Journal of Pharmaceutical and Medical Research	2016	2394-3211
34	Experimental evaluation of antidepressant activity of aqueous and methanolic flower extracts of Tridax procumbens Linn in Mice.	Janaki Vinay Ramji Dadi	Pharmacology	International Journal of Advanced Research in Biological Science.	2016	2348-8069
35	Evaluation of anticoagulant activity of the chloroform and aqueous extracts of the leaves of Couroupita guinensis.	Janaki Vinay Ramji Dadi	Pharmacology	International Journal of Pharmacy and Pharmaceutical Research	2016	2349-7203
36	Formulation and optimization of Mucoadhesive films of some anti-fungal drugs by PVA and gelatin based technique.	Dr. G. Vidyasagar	Ph. Ceutics	International Journal of Multidisciplinary Research and Development	2015	2349-4182
37	Analytical study of mucoadhesion buccal drug delivery systems	Dr. G. Vidyasagar	Ph. Ceutics	International Journal of Allied Practice, Research and Review	2015	2350-1294
38	Study of formulation development and evaluation of hydrogel based mucoadhesive sustained release drug delivery system of antifungal drugs	Dr. G. Vidyasagar	Ph. Ceutics	International Journal of Allied Practice, Research and Review	2015	2350-1294
39	Optimisation of the Gastroretentive Controlled Release Drug Delivery System of Clarithromycin	Dr. G. Vidyasagar	Ph. Ceutics	International Journal of Pharma Research and Health Sciences	2014	2348-6465
40	Formulation and In-vitro Evaluation of Gastroretentive Floating tablets of Marolide antibiotic based on effervescent technology using Clarithromycin as a	Dr. G. Vidyasagar	Ph. Ceutics	UK Journal of Pharmaceutical and Biosciences	2014	2347-9442
41	Improving the bio-availability of Diltiazem Hydrochloride by forming complexes with	Dr. G. Vidyasagar	Ph. Ceutics	UK Journal of Pharmaceutical and Biosciences	2014	2347-9443

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years
(15)

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr.G.Vidhya sagar	forensic pharmacy-I					2004	81-272-21317	bapatla college of pharmacy	kalyani publisher
2	Dr.G.Vidhya sagar	pharmaceutical analysis-II					2005	81-272-21325	ANS college of pharmacy	kalyani publisher
3	Dr.G.Vidhya sagar	principles in practices of drug store administration and bussiness management					2005	81-272-21389-1	ANS college of pharmacy	kalyani publisher
4	Dr.G.Vidhya sagar	textbook of pharmaceutical industrial management					2007	8188449113	beerayatan institute of pharmacy	pharma book syndicate
5	Dr.G.Vidhya sagar	GATE pharmacy(solved papers)					2009	818844913X	beerayatan institute of pharmacy	pharma book syndicate
6	Dr.G.Vidhya sagar	GATE pharmacy					2009	8188449164	beerayatan institute of pharmacy	pharma book syndicate
7	Dr.G.Vidhya sagar	basics of drug analysis					2010	978-81-88449-67-9	beerayatan institute of pharmacy	pharma med press
8	Dr.G.Vidhya sagar	instrumental method of drug analysis					2010	978-81-88449-73-3	beerayatan institute of pharmacy	pharma med press
9	Dr.G.Vidhya sagar	GPAT (GATE) pharmacy					2013	978-81-88449-63-6	beerayatan institute of pharmacy	pharma med press
10	Dr.G.Vidhya sagar	GPAT & GATE pharmacy (solved papers)					2013	978-81-88449-64-4	beerayatan institute of pharmacy	pharma med press
11	Dr. M. Sarada devi		Sensitivity improvement for creatinine measurement using pH sensitive electrode and ammonium ion selective electrodes.				2011	0973-4562		International journal of applied engineering
12	Dr. M. Sarada devi		Absorption studies of creatinine using kinetic reaction method by optical interference wavelength filter				2015	2229-5518		International journal of scientific and engineering research
13	Dr. A. Anuradha		study of prescribing patten and impact of pharmaceutical care in bronchial asthamatic peadiatric patients				2015	0974-8326		Indian journal of pharamcy practice
14	Dr. A. Anuradha		Management of diarrhoeal disease in children				2014	2321-3647		Indian journal of pharamcy practice
15	Dr. A. Anuradha		study of anaemia as an individual risk factor in CVA:Ischaemic stoke				2015	2278-4802		Indian journal of pharamcy practice
16	K.C.S. Varma		Factorial Study on the Evaluation of Individual and Combined Effects of PEG 6000, PVP and Type of Diluent on the Dissolution Rate of Itraconazole Tablets				2012	0976-1206		Indian journal of pharamcy practice
17	K.C.S. Varma		Anti-oxidant potential of aqueous root extract of Coleus edulis mediating cerebroprotection against ischemia and reperfusion injury in rats				2013	0974-6943		Indian journal of pharamcy practice
18	K.C.S. Varma		evaluation of release retarding efficiency of different polymers on diltiazem hcl cr tablets				2013	2231-2781		International Journal of Research in Pharmacy and Chemistry
19	K.C.S. Varma		synthesis and screening of some newbenzimidazole derivatives				2013	2231-2781		International Journal of Research in Pharmacy and Chemistry
20	Dr. M. Pavani		Isolation and purification of keratinase from <i>Streptomyces matensis</i> (MPLS-1),,				2016	2349-7203		International journal of pharmacy and pharmaceutical research

21	Dr. M. Pavani		Optimization and production of bioactive metabolite by <i>S.malaysiensis</i>				2014	0976-044X	International journal of pharmacy and pharmaceutical research
22	Dr. M. Pavani		Optimization of Extracellular L-Glutaminase production by marine bacterium SN (W) 4B isolated from Bay Of Bengal				2008		The Bioscan
23	Dr. M. Pavani		Keratinolytic activity and statistical optimization of keratinase production by <i>Streptomyces matensis</i> PLS-1 and <i>Streptomyces malaysiensis</i> TMS-1a				2015	0975-8585	Research Journal of Pharmaceutical, Biological and Chemical Sciences.
24	S.Sridevi		A RP-HPLC method development and validation for simultaneous estimation of glimeperide and Pioglitazone Hcl in tablet dosage form				2012	0975-7384	Journal of chemical and pharmaceutical research
25	S.Sridevi		Taste masking of Lornoxicam polymer carrier system and formulation of oral disintegrating agents				2011	2230-7761	Journal of advances in drug research
26	M. Gowri Manoja		A rapid RP-HPLC method for the estimation of famciclovir in tablet dosage form.				2013	2349-5669	Journal of Chemical and Pharmaceutical Research
27	M. Gowri Manoja		Development and validation of new RP-HPLC method development for the estimation of oxacillin sodium in the injectable dosage form				2014	0975-7384	Journal of Comprehensive Pharmacy
28	Dr. A.L.T. Kalyani		Evaluation of the antibacterial and anti-fungal activity of <i>callicarpa arborea</i> leaves				2015	0975-8585	Research journal of pharmaceutical, biological and chemical sciences
29	Dr. A.L.T. Kalyani		Production optimization of rhamnolipid biosurfactant				2014	0975-8585	European Journl of Biotechnology and Bioscience
30	Dr. A.L.T. Kalyani		Isolation, identification and antimicrobial activity of bio-				2014	0976 – 044X	international journal of
31	Dr. A.L.T. Kalyani		Isolation of bio-surfactant producing actinomycetes from terrestrial and marine soils				2014	2320-5148	International Journal of Pharmaceutical Sciences and Research
32	Dr. A.L.T. Kalyani		optimization of rhamnolipid biosurfactant production by <i>streptomyces matensis</i> (NBRC 12889T) using plackett-burman design				2014	2321-9122	journal of biomedical and pharmaceutical research
33	Dr. A.L.T. Kalyani		isolation and characterization of antibiotic producing actinomycetes from marine soil samples				2012	0975-7066	international journal of current pharmaceutical research
34	Dr. A.L.T. Kalyani		formulation and evaluation of transdermal patches and to study permeation enhancement effect using natural enhancer				2011	0975-1491	international journal of pharmacy and pharmaceutical sciences
35	Dr. A.L.T. Kalyani		biodegradation of low density polyethylene (LDPE) by a new biosurfactant producing thermophilic streptomyces coelicoflavus NBRC15399T				2014	1684-5315	african journal of biotechnology
36	Dr. A.L.T. Kalyani		evaluation of the antibacterial and anti-fungal activity of ipomoea hederacea				2015	2348 - 215X	acta biomedica scientia

37	Dr. A.L.T. Kalyani		Optimization of process variables using response surface methodology (rsm) for biosurfactant production by the isolate streptomyces coelicoflavus (NBRC 15399T)				2016	2230-7346		journal of global trends in pharmaceutical sciences
38	Dr. A.L.T. Kalyani		effect of physical and nutritional parameters for optimum biosurfactant production by streptomyces matensis (NBRC 12889T)				2015	2278 – 4357		world journal of pharmacy and pharmaceutical sciences
39	Dr. A.L.T. Kalyani		Characterization of bioactive compound obtained from streptomyces coelicoflavus NBRC (15399T) and its anticancer activity				2015	2395-2466		international journal of chemical and pharmaceutical analysis
40	Dr. A.L.T. Kalyani		isolation and antimicrobial activity of rhamnolipid (biosurfactant) from oil-contaminated soil sample using humic-acid salts-vitamin agar				2014	2321-7308		international journal of research in engineering and technology
41	Dr. A.L.T. Kalyani		anti-adhesive activity of the biosurfactant rhamnolipid isolated from streptomyces sp.				2016	2230-7346		journal of global trends in pharmaceutical sciences
42	Janaki Vinay Ramji Dadi		Experimental evaluation of Antidepressant activity of aqueous and methanolic leaf and shoot extract of Ageratum conyzoides Linn in Mice.				2016	2231-5683		Asian Journal of Pharmacy
43	Janaki Vinay Ramji Dadi		Evaluation of antimicrobial activity of the aqueous and chloroform extracts of leaves of Couroupita guinensis by well diffusion method.				2016	2394-3211		European Journal of Pharmaceutical and Medical Research
44	Janaki Vinay Ramji Dadi		Experimental evaluation of antidepressant activity of aqueous and methanolic flower extracts of Tridax procumbens Linn in Mice.				2016	2348-8069		International Journal of Advanced Research in Biological Science.
45	Janaki Vinay Ramji Dadi		Evaluation of anticoagulant activity of the chloroform and aqueous extracts of the leaves of Couroupita guinensis.				2016	2349-7203		International Journal of Pharmacy and Pharmaceutical Research
46	Dr. G. Vidyasagar		Formulation and optimization of Mucoadhesive films of some anti-fungal drugs by PVA and gelatin based technique.				2015	2349-4182		International Journal of Multidisciplinary Research and Development
47	Dr. G. Vidyasagar		Analytical study of mucoadhesion buccal drug delivery systems				2015	2350-1294		International Journal of Allied Practice, Research and Review
48	Dr. G. Vidyasagar		Study of formulation development and evaluation of hydrogel based mucoadhesive sustained release drug delivery system of antifungal drugs				2015	2350-1294		International Journal of Allied Practice, Research and Review
49	Dr. G. Vidyasagar		Optimisation of the Gastroretentive Controlled Release Drug Delivery System of Clarithromycin				2014	2348-6465		International Journal of Pharma Research and Health Sciences
50	Dr. G. Vidyasagar		Formulation and In-vitro Evaluation of Gastroretentive Floating tablets of Marolide antibiotic based on effervescent technology using Clarithromycin as a model drug				2014	2347-9442		UK Journal of Pharmaceutical and Biosciences

51	Dr. G. Vidyasagar		Improving the bio-availability of Diltiazem Hydrochloride by forming complexes with				2014	2347-9443		UK Journal of Pharmaceutical and Biosciences
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3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations

through NSS/NCC/Red cross/YRC etc., during the last five years (15)

Name of the activity	Organising unit/agency/collaborating agency	Year of the activity
Medical camp	A. S.R.V .B.B	2012-2013
Medical health camp	Bharat Noble Charitable Trust	2013-2014
Help at Hand	Inner Wheel club	2014-2015
Blood donation camp	Lions club	2015-2016
Breast cancer awareness rally	Queen's NRI	2016-2017

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years (20)

Name of the activity	Organising unit/ agency/ collaborating agency	Year of the activity
save environment flash dance	sanketika vidya parishad	2012-2013
AIDS awareness rally	Queen's NRI	2013-2014
Cancer awareness rally	Queen's NRI	2014-2015
Cancer awareness rally	Queen's NRI	2015-2016
Cancer awareness rally	Queen's NRI	2016-2017

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, reseach, etc during the last five years (10)

Sl. No.	Title of the linkage	Name of the partnering institution/industry/research lab with contact details	Year of commencement	Duration (From-To)	Nature of linkage
1	Rotary blood bank, visakhapatnam	On-the-job-training	2012-2013	January-February	Blood grouping
2	Mylan Laboratories, Hyderabad	Internship	2012-2013	May-June	Q.A,Q.C training
3	Aurobindo pharma Ltd. Srikakulam	Internship	2013-2014	October-November	Q.A,Q.C training
4	Veras Pharmaceuticals, Vizianagaram	Internship	2013-2014	June-July	Q.A,Q.C training
5	Shilpa medicare Ltd, Vizianagaram	Internship	2014-2015	June-July	Q.A,Q.C training
6	Rotary blood bank, visakhapatnam	On-the-job-training	2014-2015	October-November	Blood grouping
7	Veras Pharmaceuticals, Vizianagaram	Internship	2015-2016	June-July	Q.A,Q.C training
8	Arogya medical, visakhapatnam	On-the-job-training	2015-2016	May-June	Pharmacist training
9	NRI hospital, visakhapatnam	On-the-job-training	2016-2017	June-July	Pharmacist training
10	Rotary blood bank, visakhapatnam	On-the-job-training	2016-2017	October-November	Blood grouping