

DEPARTMENT OF PROJECTS
GUJARATAYURVEDUNIVERSITY, JAMNAGAR, GUJARAT, 361008
Email-dp@ayurveduniversity.com

Achievements:

- Got exemption, under 80C and 12 A from income tax department, to start generating fund collection, target of Rs. 100 Crore, for sponsoring research projects under GAU banner.

EMR (Extra Mural Projects):

Institutional						
Sl.No	Project title	Sponsorin g body	Period of projec t	PI &Co. I	Nature of study	ProjectGran t [Rs.]
Completed						
1.	Celebration of International Yoga day	Ministry of AYUSH	1 year 2015	Principal	observatio nal	1.0 lakh
2.	Celebration of International Yoga day	Ministry of AYUSH	1 year 2016	Principal	observatio nal	1.0 lakh
In Progress						
3.	Development of standardization of harvesting and good collection practice of two latex bearing plants i.e. Arka (<i>Calotropisgigantea</i> (Linn.) R.Br. Ex Ait. & <i>Calotropisprocera</i> (Ait.) R.Br.) andsnuhi (<i>Euphorbia neriifolia</i> Linn.)	National Medicinal Plant Board	2 years	Prof. RN Acharya	Experimen tal study	(Rs. 15.61 lakh)
4.	Experimental evaluation of cardio protective activity of Ayurvedic herbal formulation-Arjunadi yoga	National Medicinal Plant Board	2 years	Prof. K Nishteswar	Experimen tal	Rs. 14.69 lakh
Sanctioned:						
5.	Experimental and clinical studies on Nagaphani (<i>Opuntiaelator</i> Mill.), an anuktadravya (extra-pharmacopoeial drug), with special reference to its Haematinic activity	Ministry of AYUSH, GOI	2 years	Prof. RN Acharya	Clinical study	28.32 lakh
Projects Submitted						
6.	Management of malnutrition with poustka biscuits	Ministry of AYUSH		Prof. KalpanaPatel	Clinical study	Rs 25.00 lakh

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7.	Acute and long term toxicity studies of <i>Garbhapala</i> rasa and <i>Kumarakalyana</i> Rasa- Ayurvedicherboimineral formulations	Ministry of AYUSH		DrMukeshNariya	Experimental study	Rs 25.84.00 Lakh
8.	To develop Pharmacopoeial monographs on single Drugs of plant origin	PCIM, Ministry of AYUSH	1 year	Dr. HaishaCR , Prof. Rabinarayan Acharya	Experimental study	Rs.10 lakh
9.	To develop standard operating procedure and manufacturing process and quality standards of extracts (water and hydro-alcoholic) of ASY&H plant drugs by extract industry.	PCIM, Ministry of AYUSH	1 year	Dr. V J Shukla Dr. Harisha C.RProf. Rabinarayan Acharya	Experimental study	Rs.10 lakh
10.	To develop Atlas of Thin Layer Chromatography, and Macro and Microscopy Atlas to facilitate the testing procedures of ASU & H drugs.	PCIM, Ministry of AYUSH	1 year	Dr. V J Shukla, Dr. Harisha C.RProf. Rabinarayan Acharya	Experimental study	Rs.10 lakh
11.	Fellowship in Ayurveda/Interdisplinary sciences	Ministry of AYUSH		Gujarat Ayurved University	Educational study	Rs. 25.57 crore
AYUSH (developmental work)						
12.	Upgrading and taking over the IIAPS by department of AYUSH	Ministry of AYUSH		Registrar GAU	Developmental	Rs 3795.00 Lakh
13.	GAM hospital as Centre of excellence	Ministry of AYUSH		Principal GAM	Developmental	Rs 10.00 crore
14.	Management of Pandu (Anaemia) in adolescent girls and women of reproductive age with Ayurvedic medicines in Jamnagar Taluka of Jamnagar District.	Ministry of AYUSH		Principal GAM	Developmental	Rs. 1.5 crore

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Collaborative projects						
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Sanctioned						
1	Elucidation of neuroprotective mechanism of Haritaki	DST, New Delhi	3 years	Prof Tyagarajan Dr. Jamuna Prof. RN Acharya	Experimental study	Rs 53 lakh
Under consideration:						
2	AYUSH GURU, a web based teaching programme	World Ayurveda Foundation		Registrar GAU, Dr. Deepa KK	Educational	Rs 74 lakh
3	Multicentric clinical trial on Ayurvedic management of cataract	Ministry of AYUSH		Prof. Manjusa R	Clinical study	Rs 25.63 lakh

INSTITUTIONAL RESEARCH PROJECTS (Under TRC)

IMR (Intra Mural Projects):

Sl. No.	Project title	Period of project	PI & I	Nature of study	Project Grant [Rs.]
Completed					
1.	Pharmacognostical evaluation of certain Anukta Dravya (Extrapharmacopoeial Plants)	1 year	Prof. RN Acharya, Dept of Dravyaguna Dr. Harisha CR Dr. VJ Shukla	experimental	5.16 lakhs
2.	Validation of HPTLC methods for the identification of Botanicals in GMP environment	1 year	Dr. V J Shukla, Prof. RN Acharya	experimental	6.5 lakhs
3.	Experimental evaluation of Anti-Cataract effect of Vasanjan – an indigenous preparation	2010-2012	Dr. Manjusa R Dept of Shalakyia	Experimental study	6,50,000/-
4.	A clinical study on Ardhavabhedak – Migraine and its management with Laghu Sutashekhara Rasa and Brihat Dashamoola Taila Nasya'	2011-2014	Dr. DB Vaghela (PI), Department of Shalakyia.	Clinical study	9,00,000/-

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5.	Systematic Review of Researches on TamakaShwasa (Bronchial Asthma)”	2012	Dr.Galib (PI), Dept. of Rasashastra&Bh aishajyaKalpana	Clinical study	9, 97, 500/-
In Progress					
6.	Phytopharmacognostical and biological evaluation of six extra pharmacopoeial plants (AnuktaDravya)nof Ayurveda	2 years	Prof. RN Acharya, Dr. Harisha CR, Dr. V J Shukla	Experimen tal study	14,92,000 /- Rs.
7.	Cell based in vitro and in vivo Pharmacological assessment of Linnophilarugosa (Roth.) Merr- an extra Pharmacopoeial drug	2 years	Dr. MukeshNariya, Prof. RN Acharya	Experimen tal study	12,56,400 /- rs.
8.	Digitalization of compilation of the drugs	2 years	Dr. B.R. Patel Prof. RN Acharya		10,69,500 /-
9.	Pre-clinical and Clinical studies on Naga Bhasmaw.s.r. to Diabetes mellitus”	2011-2016	Dr. BJ Patgiri (PI), Department of Rasashastra&Bh aishajyaKalpana.	Pre-clinical & Clinical study	41,26,400 /-
10.	Systematic Review of Researches on Vranaropana (Tissue Healing) Properties Of Ayurvedic Drugs”	2012	Dr. SK Gupta (PI), Dept. of ShalyaTantra.	Clinical study	9,98, 500/-
11.	Systematic Review of Researches on Female Infertility (Vandhyatwa) At Various Ayurvedic Research Institutes”	2012	Dr. LP Dei (PI), Dept. of Streeroga&Prasu titantra.	Clinical study	9, 97, 500/-
12.	Wound healing activity and safety profile of Securinegaleucopyrus (Willd.) Muell. – An experimental study	2015	Dr. TS Dudhamal(PI) Dept. of ShalyaTantra Dr.M.Nariya Dr.S. Gupta Dr.VDMahanta	Experimen tal study	9,68,400/-
13.	Lexicon Edition of CharakaSamhita	2015	Vd. HiteshkumarVya s – (PI) Dept. of Basic Principles Prof.MaheshVya s	Literary / Conceptual study	17,17,500 .00

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			Dr. AS Baghel, Dr.ShubhangiKambl		
14.	Safety assessment of Garbhapala Rasa – A retrospective study	2015	Dr. Shilpa B Donga – (PI) Dept. of Striroga&Prasuti Tantra Prof. LP Dei	Retrospective study	9,86,000.00
15.	Establishment of Seed Bank Reservoir – A Research Centre	2015	Dr.Harisha CR - (PI) Pharmacognosy Laboratory Dr.Bhupesh R Patel	Literary / Experimental study	11, 12, 400/-
16.	Assessment of Genotoxic potential of Rasa Parpati and SwasaKuthara Rasa	2015	Dr. Galib – (PI) Dept. of Rasashastra& BK Prof. PK Prajapati Dr. BJ Patgiri	Experimental study	9, 60, 000/-
17.	Evaluation of clinical efficacy of holistic ayurvedic treatment protocol in the management of RP an IMR project	2015	Prof. Manjusha R – (PI) Dept. of Shalakya Dr. Piyush D Matalia Dr. AmitMehta	Clinical study	11,24,800 /-

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CONSULTANCY PROJECTS:

Completed						
Sl.No.	Project title	Sponsoring body	Period of project	PI & I	Nature of study	Project Grant [Rs.]
1.	Supply and Value Chains of major medicinal plants in select mandis and identify gaps and priorities for action by National Medicinal Plants Board of India”	UNDP	6 months	Prof. RN Acharya	Survey	

INDUSTRY SPONSORED PROJECTS (Under TRC)

Sl.No.	Project title	Sponsoring body	Period of project	PI & co P I	Nature of study	Project Grant [Rs.]
Completed						
1	Efficacy and tolerability of arshonyt tablets and ointment in treatment of ano-rectal disorders	M/s. CharakPharmaPvt Ltd, Mahalakshmi, Mumbai	2009 - 2012	Prof. SK Gupta, Head, Dept. of Shalya, IPGT&RA	Clinical study	Rs. 3,71,109/-
2	Pharmacological evaluation of Argicard capsule for Cardioprotective& Anti-hyperlipidemic activities	Ayurlab Herbals Pvt. Ltd., Raopura, Baroda	2012-2013	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	Rs. 57,500/-
3	Pharmacological evaluation of Argicard capsule for Cardioprotective& Anti-hyperlipidemic activities	Ayurlab Herbals Pvt. Ltd., Raopura, Baroda	2012-2013	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	Rs. 57,500/-
4	Pharmacological evaluation of Rheumacin capsule for Anti-inflammatory and Anti-arthritis activities	Ayurlab Herbals Pvt. Ltd., Raopura, Baroda	2012-2013	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	Rs. 48,000/-

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5	Pharmacological evaluation of Rheumacin capsule for Anti-inflammatory and Anti-arthritis activities	Ayurlab Herbals Pvt. Ltd., Raopura, Baroda	2012-2013	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	Rs. 48,000/-
6	Evaluation Of Clinical Efficacy And Safety Of Spark Capsule In The Management Of Oligozoospermia And Asthenozoospermia	Vasu Research Centre, (A Division of VASU Health Care Pvt. Ltd.), Vadodara	2013	Dr.Anup B Thakar (PI) Dr.Nilesh Bhatt (I)	Clinical study	3,72,720/-
7	Evaluation Of Clinical Efficacy And Safety Of Bonton Active Granules In The Management Of Osteoporosis	Vasu Research Centre (A Division of VASU Health Care Pvt. Ltd.), Vadodara	2013	Dr. AR Dave (PI)	Clinical study	4,05,120/-
8	Evaluation Of Clinical Efficacy & Safety Of Dazzle Capsule In The Management Of Rheumatoid Arthritis (Amavata)	Vasu Research Centre (A Division of VASU Health Care Pvt. Ltd.), Vadodara	2013	Dr.MandipGoyal (PI)	Clinical study	3,81,720/-
9	Anti-inflammatory activity of Loswel tablet and analgesic activity of Dolid tablet	Dr.Vashishth'sAyurvedic remedies, Ahmedabad	2013-2014	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	Rs. 40,000
10	Effect of Omega rich capsule against Isoproperenol induced myocardial infarction in hyperlipidemic rats	M/s. RPS Biotech Pvt. Ltd., Satara Maharashtra.	2014-15	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	77,500/-
11	Toxicological study of Neurogrex capsule	ZoeticAyurvedic Pvt. Ltd., Ahmedabad	2014-15	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	88,000/-
12	Toxicological study of Metriviv syrup	ZoeticAyurvedic Pvt. Ltd., Ahmedabad	2014-continue	Dr. MukeshkumarNariya, Head,	Experimental Study	88,000/-

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				Pharmacology Lab, IPGT&RA		
13	Standardization of Neurogrex capsule in QC environment	ZoeticAyurvedic Pvt. Ltd., Ahmedabad	2014-2015	Dr. VJ Shukla, Head, Pharma. Chemistry Lab., IPGT&RA	Experimental Study	27,500/-
14	Standardization of Metriviv syrup in QC environment	ZoeticAyurvedic Pvt. Ltd., Ahmedabad	2014-2015	Dr. VJ Shukla, Head, Pharma. Chemistry Lab., IPGT&RA	Experimental Study	27,500/-
In Progress						
15	Evaluation of clinical efficacy & safety of Sainatablets in the management of sinusitis (Pratishyaya)	Ayurchem Products, Dombivali, Maharashtra	2015	Dr. DB Vaghela, Asst. Professor, Department of Shalakyatantra,	Clinical study	3,67,500/-
16	Pharmacological evaluation of Zymodyne capsule on digestive enzymes and appetizer activity in rats	Ayurlab Herbals Pvt. Ltd., Raopura, Baroda	2013-2014	Dr. MukeshkumarNariya, Head, Pharmacology Lab, IPGT&RA	Experimental Study	Rs. 60,000/-
17	Evaluation of clinical safety & efficacy of Stifain Tablet in the management of Rheumatoid Arthritis (Amavata)	Ayurchem Products, Dombivali, Maharashtra	2015	Dr. MandipGoyal, Asst. Professor, Department of Kayachikitsa	Clinical study	3,84,030/-
18	A clinical study to evaluate the Stanyjanana (galactagogue) effect of Promolact capsules and granules (An open randomized clinical study)	M/s. Mercury Laboratories Limited, Gorwa, Vadodara	2015	Prof. Kalpana S Patel, Dept. of Kaumarabhritya	Clinical study	2,93,280/-

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CLINICAL RESEARCH PROJECTS UNDER PROCESS:

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1	A clinical Trial to Evaluate the Efficacy and Safety of Oral Therapy with Sallaki MR and Sallaki Plus Tablets (Sequential Therapy) along with Topical Application of Sallaki Liniment In Patients with Acute Musculoskeletal Spasm Associated With Low Backache	Gufic Bio Sciences, Mumbai	2016-2017	Prof. Anup B Thakar [PI] Panchakarma Dept. DR NN Bhatt [I]	Clinical Study	Rs. 5,31,120/-
2	Efficacy and tolerability of Calcurosin capsules in the treatment of kidney stone	BAN Labs (P) Ltd., Rajkot	2016-2017	Prof. SK Gupta, [PI], Dr. VD Mahanta, [I], Dept. of Shalya	Clinical Study	Rs. 6,54,000/-
3	Efficacy of Feroliv forte capsules in Panduw.s.r. to Iron-Deficiency Anaemia in female: an open randomized clinical trial	BAN Labs (P) Ltd., Rajkot	2016-2017	Prof. LP Dei, [PI], Dr. S.B.Donga, [I], Asso. Prof., Dept. of Striroga&PrasutiTantra	Clinical Study	Rs. 5,02,080/-
4	A clinical study to evaluate the efficacy of Crux syrup on cough and congestion in children	BAN Labs (P) Ltd., Rajkot	2016-2017	Dr. VK Kori, [PI], Prof. KS Patel [I], Dr. Rajagopala S [I], Dept. of Kaumarabhritya	Clinical Study	Rs.7,74,240/-
5	A clinical study for evaluation of hepato protective activity of Livex syrup	BAN Labs (P) Ltd., Rajkot	2016-2017	Dr. Alankruta R Dave, [PI] Dept. of Kayachikitsa	Clinical Study	Rs. 6,42,000/-