



Ref. No. :

Date :

"Medicinal Plant: Traditional knowledge survey"

One day workshop was organized at Sanskar Kendra on our college campus on 30th July, 2017. The basic concept for this workshop was to spread awareness regarding the medicinal plant among the Bhagats, Bhuvas and people following Grandma's herbal prescription to cure different disease. Participants were taught the plant identification system, how to use plant, how to pluck the required things so that whole plant is not disturbed. Eminent scholars imparted the knowledge of plant identification, use of plants, herbal medicine and its dosage.


Eminent scholars for the workshop were

1. Dr. Dilip Jain, Aurvedacharya
2. Dr. Ashok Shah, the junior Scientist Award winner
3. Dr. Nimesh Thakor, Aurvedacharya
4. Dr. Jenil Naik, Aurvedacharya

152 participants participated in this programme.

Honorable Trustees of Shri Nootan Kelavani Mandal and staff of Mandal supported this programme in all the possible way.




Head,
Biology Department,
B.K.M. Science College,
Valsad-396 001.

શ્રી નૂતન કેળવણી મંડળ સંચાલિત
બી. કે. એમ. સાયન્સ કોલેજ, વલસાડના
બાયોલોજી વિભાગ
દ્વારા

“વનઔષધિય વનસ્પતિઓનો યોગ્ય ઉપયોગ અને તેનું જતન”

વિષય ઉપર આયોજીત
એક દિવસીય કાર્યશાળાની રૂપરેખા
તારીખ: 30/07/2017

સ્થળ:- સંસ્કાર કેન્દ્ર, કોલેજ કેમ્પસ, તીથલ રોડ, વલસાડ

ઉદઘાટન સમારંભ

ક્રમ	કાર્યક્રમ	વિગત	સમય મર્યાદા
1	પ્રાર્થના	વિદ્યાર્થીનીઓ દ્વારા	03 મિનિટ
2	દિપ પ્રાગટ્ય	મહેમાનો દ્વારા	02 મિનિટ
3	આવકાર પ્રવચન	ડૉ. વિકાસ દેસાઈ	05 મિનિટ
4	મહેમાનોનું પુષ્પગુચ્છ દ્વારા સ્વાગત		03 મિનિટ
5	કાર્યક્રમની રૂપરેખા	ડૉ. ટી. જી. ગોહિલ	05 મિનિટ
5	મહેમાનોનો પરિચય	ડૉ. બી. ટી. શાહ	05 મિનિટ
7	પ્રાસંગિક ઉદબોધન	ડૉ. સુનીલ મરજાદી	05 મિનિટ
8	મુખ્ય મહેમાનનું ઉદબોધન	ડૉ. આર. એમ. પટેલ	07 મિનિટ
9	ઉદઘાટકશ્રીનું ઉદબોધન	શ્રી પ્રફુલ શુક્લ	20 મિનિટ
10	આભારવિધિ	ડૉ. નવીન કે. ગુપ્તે	05 મિનિટ

આયોજક

બાયોલોજી વિભાગ,
બી. કે. એમ. સાયન્સ કોલેજ,
વલસાડ




Head,
Biology Department,
B.K.M. Science College,
Valsad-396 001.

શ્રી નૂતન કેળવણી મંડળ સંચાલિત

બી. કે. એમ. સાયન્સ કોલેજ, વલસાડના બાયોલોજી વિભાગ દ્વારા

“વનઔષધિય વનસ્પતિઓનો યોગ્ય ઉપયોગ અને તેનું જતન” વિષય ઉપર આયોજીત

એક દિવસીય કાર્યશાળાની રૂપરેખા

તારીખ: 30/07/2017

સ્થળ:- સંસ્કાર કેન્દ્ર, કોલેજ કેમ્પસ, તીથલ રોડ, વલસાડ

ક્રમ	સમય	વિષય વિષય	વક્તાનું નામ
1	9:00 થી 10:00	રજીસ્ટ્રેશન અને અલ્પાહાર	
2	10:00 થી 11:00	ઉદઘાટન સમારંભ	
3	11:00 થી 11:45	આયુર્વેદિક વનઔષધિનો વિવિધ રોગો પર ઉપયોગ અને દવા બનાવતા લેવાની કાળજી	ડૉ. દિલીપ જાની
4	11:45 થી 12:30	હિન્દુ ધર્મ સાથે વનસ્પતિનો સંબંધ	ડૉ. અશોક શાહ
5	12:30 થી 01:00	વનસ્પતિ ઔષધિનો વિવિધ રોગો પર ઉપયોગ	ડૉ. નિમેષ ઠાકોર
6	01:00 થી 02:00	ભોજન	
7	02:00 થી 03:15	વૈદ્યોનો વિચાર-વિમર્શ	
8	03:15 થી 04:00	ઋતુ આધારીત ખોરાક અને રોગો	ડૉ. જનિલ નાયક
9	04:00 થી 04:30	પ્રમાણપત્ર વિતરણ	




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વડા ડાયરેક્ટર અભ્યાસ-વિભાગના સહાય ઉપરથી લેઈ
ત્રી જાન્યુઆરી - ૨૦૧૭

Statement of Expenditure information

Name of the institution: B.K.M.Science College, Valsad.

Name of funding Authority:


No. & Date of letter sanctioning the grant:

Date of Scheme/ Meeting /Workshop: 30-07-2017 Sunday

Venue of Scheme/Meeting/Workshop: Sanskar hall, Tithal Road, Valsad

Sr.No	Particular		Amount
1	Shree Pramukh Caterers Bill No-210		18,000=00
2	Jai Santoshi Sound System Bill No-2		4,000=00
3	Resource Person Dr. Nimesh Thakor	2,000=00	
	Resource Person Dr.Dilipbhai Jani	2,000=00	
	Resource Person Dr. Jenil Naijk	2,000=00	6,000=00
4	Photography Voucher		1,500=00
5	Darshan Flowers Bill No- 51		1,500=00
6	Snakes & Water Bottle Misc. Charges		490=00
7	M/s Manilal Hargovandas Bill No-315		220=00
8	Anant Graphics Bill No-075		3,290=00
		Total	35,000=00




Head,
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Dr. Dilip K. Jani

B.A.M.S., MD (Gold Medal), PhD –Ayurveda

Dr. Dilip K. Jani

M.D. (Gold Medal) Ph.D. (Ayurveda) ✓

Principal & Superintendent and
Professor, Head, Department of *Dravyaguna* ✓

RMD Ayurveda College & Hospital

Post-Wagaldhara, Dist-Valsad

Gujarat, India-396375



I am energetic, visionary and focused professional with insight into various aspects of Administrative, Educational, Clinical and Conceptual Validation and its Implementation.

I have completed my Post Graduation (M.D.) from Dr. B.R.K.R. Govt. Ayurveda College, Hyderabad by achieving Academic Gold Medal for the best performance in 2003. I also have completed PhD from 'University of Pune', Maharashtra in 2008. At present, I am Associate Professor, Department of *Dravyaguna* of GJP-IASR and SGPAH & MH, New Vallabh Vidyanagar, Anand which is affiliated to 'Gujarat Ayurved University', Jamnagar. I am also an in-charge of Research Cell of the Institute / NAAC Accreditation and Management Representative (MR) for ISO 9001-2008 Certification of GJP-IASR and SGPAH & MH. I have more than 13 years of experience which includes above 1500 hrs of theory-practical teaching and more than 1000 hrs of Clinical cum Experimental Research experience in *Dravyaguna* / Ayurveda. At present Principal investigator for GUJCOST sponsored Research Project on formulation designing.

Formerly, I was 'Research Associate' in 'Indian Institute of Chemical Technology (CSIR), Hyderabad, Govt. of India under the research Project '*Herbal Based Preparation for Degenerative Metabolic Disorders-Diabetes, Arthritis and Hepatitis-HerboPrint™-NMITLP*'. I have also participated in "*Development of Standard Operating Procedures of compound Ayurvedic, Siddha and Unani Formulations and their Pharmacopoeial Standards*", sponsored by Department of AYUSH (ISM&H).

I have published more than 40 Research Papers in National / International peer reviewed Journals and conferences. Also, I have published three books as an academic credit and attended more than 50 National / International Conferences/seminars and CMEs. I am a member of an Editorial Board and Reviewer for some peer reviewed National / International Journals. I have submitted more than 13 research Projects to various funding agencies which are worth of rupees 13 Crore.

HONORS/AWARDS:

- ❖ 'Gold Medal' of 'Ayurveda Visharada Late Jatavallabhula Laxminarayana Sastry Memorial Academy of Ayurveda, Kakinada, for 'the Best thesis and Research Work' in the subject *Dravyaguna* 2003-04.
- ❖ Award for 'Best Department 2010' to Department of *Dravyaguna*, G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand, Gujarat
- ❖ Topmost Academic performer-in the assessment of Academic Audit of the Institute 2013-14
- ❖ Award of Gujarat Council of Science and Technology (GUJCOST), sponsored project 2015-16
- ❖ Local Inspection Committee Member of Gujarat Ayurveda University for the inspection of various colleges
- ❖ Expert- Doctoral Research Committee (DRC), Parul University, Vadodara (2016 & 2017)



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2006 - at Present

I/c Research Cell - C.V.M.'s G. J. Patel Ayurveda College & Research Center, New Vallabh Vidya Nagar, GIDC, Anand, Gujarat, India.

2006 - at Present

I/c Botanical Garden Development - C.V.M.'s G. J. Patel Ayurveda College & Research Center, New Vallabh Vidya Nagar, GIDC, Anand, Gujarat, India.

2003 - 2006

Research Associate, Indian Institute of Chemical Technology-IICT, CSIR, Hyderabad, Govt. of India

2005 - 2006

Chief Physician, Vinayashree Ayurvedic Clinic, Nacharam Road, Hyderabad, India

2005 - 2006

Consultant Physician, Institute of Nature Cure, Jubilee Hills, Hyderabad, India

1999 - 2000

Residential Medical Officer- Cardiac Center at "Bakhtar Hospital" Amaravati, Maharashtra

IMPORTANT RECOGNITIONS:

1. Member, Charutar Vidyamandal's "Consortium of Research Enhancement (CORE) Committee
2. Member Secretary of Institutional Ethical Committee (IEC)
3. Convener of Institutional Research Committee (IRC)
4. Convener & Management Representative of ISO core-committee
5. Coordinator for NAAC-CVM audit and its implementation
6. Liaison Officer for MoU between GJP-IASR & Ashok & Rita Patel Institute of Biotechnology and allied Sciences
7. Subject expert in University Exams
8. Senior Supervisor for Gujarat Ayurveda University Exam
9. Junior Supervisor for Gujarat Ayurveda University Exams
10. External examiner for Viva, Gujarat Ayurveda University Exams
11. Exam paper setter in affiliated & other Universities
12. Exam paper evaluator of Gujarat Ayurveda University
13. Purchase Committee Member, GJP-IASR
14. PhD Presentation screening Committee of Parul University (Ayurveda Division)
15. PhD (*Siddha*) external examiner for 'The Tamil Nadu Dr. M.G.R. Medical University', Chennai

TOPIC OF RESEARCH THESIS:

1. **M.D.** : Standardization of Market Samples of *Akarakarabha* with special reference to its effect on *Vajeekarana* submitted in 2003 at Dr. B.R.K.R. Government Ayurveda College, Centre of PG Studies, Hyderabad under NTR University of Health Sciences, Vijayawada
2. **Ph.D.** : Study of the Anti-diabetic Effect of whole plant of *Kakamachi* (*Solanum nigrum* Linn.) submitted in 2003 at Tilak Ayurveda Mahavidyalaya, Centre of PG Studies, Pune, University of Pune, Maharashtra, India


MEMBERSHIP

- ❖ National Ayurveda Students and Youth Association (NASYA)
- ❖ The Indian Medical Practitioners Co- Operative Pharmacy and Stores (IMPCOPS) Limited, Madras, India.
- ❖ Former, Member, Center for Indian Medical Heritage (CIMH), Medicinal Plant Conservation Park, Kanjikkode, Palakkad, Kerala.

Member of Editorial Team

- ❖ Indian Journal of Pharmaceutical and Scientific Innovation (JPSI)
- ❖ International Journal of Ayurveda and Alternative Medicine (IJAAM)




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❖ Research Projects applied as PI / Co-PI:

S. No	Title of Project (s)	Period	Budget Rs.	Funding agency	PI or Co-PI
1	Rationality of Ayurvedic Methods for Purification Of Herbs as an Evidence Knowledge Before using as Medicine or in Formulations	Applied on 08-12-2016	467876	GUJCOST Presentation 29-01-17	Co-I
2	Clinical and Experimental Validation of Personified Ayurvedic Drugs on Diabetes using Modern Molecular Tools	Applied on 31-08-2016	4780000	GSBTM Presentation 15-03-17	PI
3	Work on development of Pharmacopoeial Standards of single drugs (plant / animal / metal / mineral origin) / used in Ayurveda	Applied on 24-04-2016	3000000	PCIM Presentation 18-07-16	PI
4	Work on development of Pharmacopoeial Standards of compound formulations used in Ayurveda	Applied on 24-04-2016	3700000	PCIM Presentation 18-07-16	Co-I
5	'Designing and Therapeutic Assessment of the Nutritional cum Restorative Formulations for the Management of Painful-irregular Menstruation in Young and Adolescent girls of Gujarat'	Applied on 09-03-2015	235000	'GUJCOST' Sanctioned June 2016	PI
6	Phyto Chemical & Anti-bacterial Study of an indigenous anti-toxic herbal compound on Polluted water regd.	Applied on 04-06-2014	750600	'CCRAS-EMR'	Consultant
7	Literary breakdown of <i>Panchabhoutika</i> Concepts related with herbs mentioned in <i>Charaka Dasheyamani</i> to characterize their mechanism of action'	Applied on 04-06-2014	2920300	'CCRAS-EMR'	Co-PI
8	English Translation of <i>Nighantu Adarsha</i>	Applied on 04-04-2014	As required	CVM	Subject Expert
9	'Conceptual Standardization, Classical Analysis & Tangible Commentary on Ayurvedic Formulations (Minimum 50) mentioned in <i>Charaka & Susruta Samhita</i> to trace out the Relevance behind their Designing with Special Reference to their Indications'	Applied on 11-03-2014	2920300	'CCRAS-EMR'	Co-PI
10	Clinical and In vitro validation of the hypoglycemic effect of Indian traditional Ayurvedic drugs used for type II diabetes management	Applied on 13-09-2013	77726087	The Danish Council of Strategic Research	Co-PI
11	'Screening, sequential analysis, Interpretation and Digitization of plants for various therapeutic applications used in Ayurveda texts'	Applied on Aug 2013	3238550	'CCRAS-EMR'	PI
12	'An Action based cross sectional study on Awareness, Prevalence, Hygiene and Management of Menstruation in young and adolescent girls of hostel and rural areas of Gujarat'	Applied on July 2013	4250300	'CCRAS-EMR'	Co-PI
13	Screening, sequential analysis, Interpretation and Digitization of plants for various therapeutic applications used in Ayurveda texts	Applied on 17-04-2013	3143400	NMPB	PI
14	To develop Pharmacopoeial monographs on single drugs of plant origin	Applied on 02-04-2013	2504200	PCIM	PI



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15	A Study of Serum Calcium Level in the Cases of Diabetes Mellitus Type-2 In Reference To the Prosthetic Property of Calcium	2918000	04-06 -2014	'CCRAS- EMR'
16	English Translation of <i>Nighantu Adarsha</i>	---	2014	CVM
17	Pharmaceutical-Analytical Analysis of mercurial compounds (<i>Hingula, Kajjali Rasaparpati, Rasa Sindoor</i>)	90000	2013	CVM
18	Multi-author commentary on <i>Astang Hridaya</i>	90000	2013	CVM
19	23 Internal Small Scale Research Projects	23000	2014	CVM

❖ Nature of Research Work:

- Coordination of all Small Scale Research Projects (SRPs) in the Institute and their reporting to the Head
- Coordination of Institutional Ethical Committee (IEC) and its functioning
- Coordination of Research Training Programs and update the research skills
- Coordination with Sister Institution of the organization and propagating research / Academic collaboration
- Collaboration with other Institutes and exploring opportunities of funds and academic growth
- Preparing research Protocol formats for the faculty and motivating them for research projects
- Data Collection, Compilation, Analysis
- Implementation of Project Strategies and Isolating Patent information
- Collection of Patent Information & Patent Drafting
- Evidenced based Technology Development & Validation
- Development of Pharmacopeial Standards, Industrial exposure.
- Upgrading Policies and the changing trends in the Standardization of Herbal Drugs
- Attendance of Quality Control Training programs to Herbal Drug
- Communication skills with Industries, Organizations, Research Institutes.
- Maintaining International standards with actual zeal of research.

INDUSTRIAL EXPOSURE:

- ❖ Arya Vaidya Pharmacy (AVP), Coimbatore, Tamilnadu, India &
- ❖ Venkateshwara Ayurveda Nilayam (VAN), Chintaluru, Andhra Pradesh, India:
- ❖ Under -"Development of Standard Operating Procedures of compound Ayurvedic, Siddha and Unani Formulations and their Pharmacopoeial Standards"- Sponsored by Department of AYUSH (ISM & H) Ministry of Health and Family Welfare Department, Government of India.

Nature of Industrial Work:

- ❖ Standard Operating Procedure (SOP) & comparison with traditional manufacturing SOP of Indian medicine
- ❖ Generate Pharmacopoeial standard data for universal standard of the medicine
- ❖ Group Discussion / meetings with different experts in the field
- ❖ Preparation of Project report / submission and resolving the queries.

CLINICAL EXPOSURE:

- ❖ Participated in "*Herbal Based Preparation for Degenerative Metabolic Disorders- "HERBOPRINT"- A -NMITLI-CSIR Project at IICT, Hyderabad*
- ❖ I/c Head, Clinical Research OPD of S. G. Patel Ayurveda Hospital & Maternity Home (SGPAH & MH), N.V.V. Nagar
- ❖ Treated a wide variety of chronic ailments especially Skin diseases.
- ❖ Special Interest in Ayurvedic Drug Pharmacology, Drug Designing & Modeling.
- ❖ Interested in introduction of new line of treatment methods in various disorders.
- ❖ Interested in introduction of new technology of Clinical standardization of herbal drugs

Nature of Clinical Work:

- ❖ Retrospective study on various OPD & IPD patients of the departmental
- ❖ Collaboration with Clinical Groups of Diabetes / Hepatitis / Arthritis.
- ❖ Collection of samples / Analysis / Data Generation / Literature collection and Validation



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SPECIAL COMMANDS AND INTEREST IN:

- ❖ Technology development for standardization in Traditional Medicine / Concept
- ❖ Herbal Drug Standardization & Industry oriented output which serves at large scale
- ❖ All kind of Clinical Research e.g. Diabetes, Hepatitis, Neurological Disorders.
- ❖ Preparation of all kind of Traditional as well as Patent Medicines
- ❖ Drug Designing, Drug Modification. by the Concepts of Ayurveda & Traditional Medicine.
- ❖ Development of Botanical Garden
- ❖ Clinical & Traditional Scientific Social Work in Favors of Humanity.

PLATFORM PRESENTATIONS:❖ **Guest Lecture:**

- “Vajeekarana in Ayurveda and its management in Health Care”. Speaker in Health Tourism Festival, 2003, Hyderabad, India.
- “Ayurveda Contribution to Nutrition and Traditional Recipes”. Speaker at S. M. Patel College of Home Science, Vallabh Vidyanagar, Anand, Gujarat, August-08.
- Dilip K. Jani - “Holistic concepts of Drug administration in Ayurveda”. Speaker at Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar, Anand, Gujarat, 8th August-09

❖ **Coordinator of Scientific Session:**

- International conference on Medicinal and Aromatic Plants, Swami Ramanada Tirtha Institute, on 15th-17th Mar 2003, Hyderabad.

PUBLICATIONS:

- TOTAL PUBLICATIONS	: 57 (Book-4, Research Paper-44, Chapters-9)
- Book/Manual/Book Chapter/etc Published	: 13 (One Compilation Work)
- In International Research Journal	: 27
- In National Research Journal	: 03
- Paper in International Seminar Souvenir	: 11
- Paper in National Seminar Souvenir	: 10
- Paper in State Level Seminar Souvenir	: 01
- Total Attended Seminars/ Symposiums, etc	: 60<
- Research Paper under preparation	: 05<
- Workshops and Training Programs Attended	: 06

DETAIL OF PUBLICATION:✓ **Published Books/Manual/Book Chapter/etc: 13**

S. No.	Authors	Title	Publisher/Journal with page number	Year
1	Dr. Dilip K. Jani*, Dr. Bipin Sawant	“Advanced Protocols in Dravyaguna Practical”	Chaukhambha Orientalia, Varanasi, ISBN -978-81-7637-302-9	2014
2	Dr. Dilip K. Jani*, Dr. P. Krishnaiah	“Explorative comprehension on <i>Kakamachi (Solanum nigrum)</i> ”,	ISBN -978-659-34231-8, LAP, LAMBERT, Academic Publishing Germany	2013
3	Dr. Dilip K. Jani*, Dr. Vimal Panchani	“ <i>Padartha Vigyana Prashnamala</i> ”	Matrix publication, Buldhana, M/S	2007
4	Dr. Dilip K. Jani*	“A Therapeutic Classification of <i>Bhavaprakash Nighantu</i> ”	(Compilation Work-No Publisher)	2002
5	Dr. ARV Murthy*, Dr. Dilip K. Jani	As an Academic Associate - <i>Caraka Samhita, Chhardi chikitsa Adhyaya</i>	New Edition-2014 Project, FHED, India	2014



8	Dr. Jasmine Gujarathi*, Dr. Dilip Jani & Dr. Murthy	Prevalence of menstrual disorders in hostellers and its effect on Education – A cross sectional study	<i>World J. of Pharmaceutical Research</i> , Vol-3, I-2, 4060-4065	2277-7105	5.045	166 views, 73 downloads, 4 Bookmark =RG IC Value-5.90
9	Dr. Jasmine Gujarathi*, Dr. Dilip Jani & Dr. ARV Murthy	Contemporary Practices of Menstrual Hygiene and its Management Adopted by the Young Girls of Hostel & Rural Areas of Anand District Of Gujarat:A Cross Sectional Study	<i>Int. J. of Pharmacy and Integrated Life Sciences</i> , V-2(3), P-32-41, Oct 2014	2320-0782	1.9	57 views, 56 downloads, 1 Bookmark =RG
10	Ahir K.B.*, & Jani D. K., et al	'Effects of <i>Solanum nigrum</i> fruits on lipid levels and antioxidant defenses in rats with fructose induced hyperlipidemia and hyperinsulinaemia'	<i>Pharmacologyonline</i> 3: 797-807 (2008)	1827-8620	----	104 views, 51 downloads, 19 Citation =RG Citation=3-GS
11	Dadhania Sagar S*, & Jani Dilip K, et al	'A Study of Anti-Hyperlipidemic Activity of Polyherbal Formulation Using Various Experimental Animal Models'	<i>Inventi Rapid: Ethnopharmacology</i> Vol. 2, Issue 1, 2011	0976-3805	----	311 views, 2398 downloads, 35 Citation =RG
12	S. V. Binorkar*, D. K. Jani	"Profile of Medicinal Plants with Anti-Ophidian Property"	<i>J. of Pharmaceutical and Scientific Innovation</i> , Vol-1, Issue-V, Sept-Oct 2012, pp 13-20	2277-4572	----	8 views-RG, Citation=1-GS IC Value-5.80
13	Pande Harsha. Y.*, Wadher S. J., Jani Dilip. K.	'Synthesis and Biological Evaluation of Novel Schiff bases and their Derivatives as Antimicrobial Agents'	<i>J. of Pharmaceutical and Scientific Innovation</i> , Jan-Feb 2012, 44-46	2277-4572	----	68 views, 67 downloads =RG Citation=1-GS IC Value-5.80
14	S. V. Binorkar*, D. K. Jani	"Traditional Medicinal Usage of Tobacco – A Review"	<i>SPATULA DD.</i> 2012; 2(2): DOI 10.5455/	1309-9914	----	6 views =RG Citation=2 GS
15	Dilip K. Jani*	'Comparative clinical study on <i>Anacyclus pyrethrum</i> and <i>Spilanthus acmella</i> as Akarakarabha in Erectile Dysfunction and Premature Ejaculation'	<i>Shodha Samagya</i> , Vol-01 N0.04, Oct-Dec.2007.	----	----	271 views, 407 downloads, 1 Citation =RG
16	Dilip K. Jani*, et al.	'Pharmacological screening of Ayurvedic antihyperlipidemic formulation: An Ayurvedic approach"	<i>J. of Pharmaceutical and Scientific Innovation</i> , Mar-April 2012, 9-14	2277-4572	----	344 views, 71 downloads =RG IC Value-5.80
17	Dilip K. Jani*, et all.	Pharmacognostic Study of <i>Kakamachi (Solanum nigrum</i> Linn)	<i>J. of Pharmaceutical and Scientific Innovation</i> , 1 (4) Jul-Aug 2012, 42-48	2277-4572	----	6 views =RG IC Value-5.80
18	Dilip K. Jani* et all	"Pharmacognostic studies on <i>Akarakarabha –A Vajeekarana Drug</i> "	' <i>Aryavaidyan</i> ', Vol. XX, No. 3, Feb-Apr 2007	0970-4086	----	111 views, 74 downloads =RG



Head,
Biology Department,
B.K.M. Science College,
Valsad-396 091.

✓ Papers Presented / Published in Seminar / Souvenir: 26

1. **Dilip K. Jani***, P. Vasanth, D. Vijaya Kumar- 4th International Seminar on Ayurvedic Education, Research and Drug Standardization –A Global Prospective, - “*Ayurveda in a Global Point of View*,” 5th -7th Jan. 2003, Jamnagar.
2. **Dilip K. Jani***, D. Vijaya Kumar, Tanuja M. Nesari- 5th International seminar on Ayurveda -Ayurvedic Education, Research and Drug Standardization– A Global Perspective, “*Diabetes Mellitus: Contribution of Ayurveda and its future prospective with special reference to Herbal drugs*”5-7th Jan 2006, Jamnagar.
3. **Dilip K. Jani***, P. Vasanth, D. Vijaya Kumar, 2nd Ayurveda World Congress, Pune, India –“*Comparative Study of Anacyclus pyrethrum and Spilanthus acmella as Akarakarabha in Erectile Dysfunction and Premature Ejaculation*”, Nov-2006
4. Dr. Mukund K. Dhakad*, **Dilip K. Jani**, Dr. ARV Murthy- “*Panchakarma in 21st Century*”, 2nd Ayurveda World Congress, Nov-2006, Pune, India
5. **Ms. Ruddri Rava***, **Dr. Dilip Jani**, Herbs and Heart: A Natural Gift, 8th International Conference on 'Translational Research in Cardiovascular Sciences' India section conference of International Academy of Cardiovascular Sciences (IACS), during February 5-6, 2016, Anand, Gujarat, India
6. **Ms. Vaibhavi Kachhadia***, **Ms. Jyoti Khokhani**, **Dr. Dilip Jani**, Causes of Heart Diseases: Ayurvedic Point of View, 8th International Conference on 'Translational Research in Cardiovascular Sciences' India section conference of International Academy of Cardiovascular Sciences (IACS), during February 5-6, 2016, Anand, Gujarat, India
7. **Mr. Meetraj Dodiya***, **Dr. Dilip Jani**, Heart Related Diseases: Herb of Choice for Treatment, 8th International Conference on 'Translational Research in Cardiovascular Sciences' India section conference of International Academy of Cardiovascular Sciences (IACS), during February 5-6, 2016, Anand, Gujarat, India
8. **Ms. Riya Patel***, **Ms. Shreya Marsoniya**, **Dr. Dilip Jani**, Cardio-Vascular Diseases and Selection of Diet: A Conceptual Approach, 8th International Conference on 'Translational Research in Cardiovascular Sciences' India section conference of International Academy of Cardiovascular Sciences (IACS), during February 5-6, 2016, Anand, Gujarat, India
9. **Dr. Pranay Wange***, **Jani Dilip K.**, *Significance of Shareera Kriya (Physiology) for standardizing the mechanism of action of drugs in Dravyaguna*, International Seminar on Recent advances in Herbal Medicines-11th and 12th October, 2014, Organized by Shri Ayurveda Mahavidyalaya, Nagpur, India
10. **Dilip K. Jani***, P. Vasanth, M. Vidyasagar, National Seminar on Standardization and Scientific Research of New Drugs with Special reference to the Fundamentals of Dravyaguna Vignyan, at Jaipur -“*Way of Standardization of Ayurvedic Drugs*”. **Souvenir** Abstracts of Scientific Papers, Page No.-13, 19-21st Dec 2001.
11. **Dilip K. Jani***, P. Vasanth, D. Vijaya Kumar, 2nd National Ayurveda Congress on *Jaravyadhis and Manasaroga*, Organized by Sowparnica Ayurvedic Foundation for Research, Health and Education, Hyderabad, ‘Bhavaprakash’s herbal drugs to *Jaravyadhis* and *Manasaroga*’ 9-10th Feb 2002.
12. **D. Vijaya Kumar***, **Dilip K. Jani**, V. Shasibhushan- National Seminar on Ayurvedic Education and Practice, “*Modern Scientific Tools for Standardization of Traditional Medicines*”, **Souvenir**-Page no.37, 24-25th Jan 2004, Kakinada, AP.
13. **Dilip K. Jani***, D. Vijaya Kumar, V. Shasibhushan, Tiritiya Akhil Bharatiya Vidnyan Sammelan Organized by National Physical Laboratory, Pusa Gate, New Delhi.-*Ayurveda ka Sampurnatavad Dristikon*, **Souvenir** page no.74, 19-21 Feb. 2004, New Delhi.
14. V. Shasibhushan*, **Dilip K. Jani**, D. Vijaya Kumar, Tiritiya Akhil Bharatiya Vidnyan Sammelan, National Physical Laboratory, New Delhi on ‘*Rasasastra Ek Siddhikari Sastra*’. **Souvenir** page no.75, on 19-21 Feb 2004, New Delhi.
15. **Dr. Dilip K. Jani***, Dr. Tanuja M. Nesari, Dr. D. Vijayakumar“*Blueprint of Traditional Approach for Plant Identification: Kakamachi*” National Seminar on Evidence based Ayurveda & CME on Biomedical Research Methods, **Souvenir**-pg no.47, Sept, 7-8, 2007.
16. **Dr. Dilip K. Jani***, Dr. ARV Murthy“*Biotaxonomy*”: *An underestimated Ayurvedic contribution to Modern Taxonomy*” UGC Sponsored National Conference on Taxonomy Teaching and Research: The relevance in the National Context, Sept, 27, 2008.



13. National Workshop -'Good Clinical Practices' Organized by Tilak Ayurveda Mahavidyalay, Dept. of Dravyaguna, Pune. 25th June 06.
14. *'Ayurveda Mahasammelana'"by Akhil Bharateeya Ayurveda Pareeshad. at Anand, 2006.
15. A Three Day Workshop on 'Enhancing Teachers Effectiveness 'held on 19th, 20th& 23rd July 2007, at Waymade College of Education, Vallabh Vidyanagar, Anand, Gujarat.
16. National Symposium on "Recent Advances on Antioxident Research", organized by Dept of Food and Nutrition, S M Patel College of Home Science, Vallabh Vidyanagar, Anand, 16th Sept 2007.
17. *State and District Level Farmers Seminar on Stakeholders Interface on Medicinal and Aromatic Plants Oct-29-30, 2007, Anand Agricultural University, Anand, Gujarat.
18. Seminar-cum-workshop on Cognitive Language Skills for the 21st Century on 1st Nov-2007, H. M. Patel Institute of English Training and Research, Vallabh Vidyanagar, Anand.
19. National Symposium on 'Emerging trends in Clinical Research' 29th Feb-2008 at Sarsa, Anand, Gujarat.
20. CME on "Cancer: Ayurvedic and Modern Perspective" organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand on 27th Nov 2008.
21. CME on "Disease Management in Ayurveda" organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand on 27th Dec 2008.
22. CME on "Panchakarma" organized by G. J. Patel Ayurveda College and Research Centre, New V. V. Nagar, Anand, 18th Mar 09.
23. State level Symposium on "Recent Advances in Ayurveda" organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand on 19th Apr 2009.
24. Seminar cum exhibition on 'Amla: An indigenous tree with enormous potentialities & IPS symposium on Clinical research in Traditional Medicine' Sponsored by National Medicinal Plant Board, New Delhi & organized by Department of Botany, Faculty of Science, The Maharaja Sayajirao University of Baroda & Indian Pharmacological Society on Aug 2009
25. Terminology Seminar on 'Vatavyadhi-s, Sponsored by CSTT, Govt. of India, New Delhi & Organized by CVM's G. J. Patel Ayurveda College, New Vidyanagar, Gujarat, 23rd, 24th& 25th Sept 2009
26. Terminology Seminar on "Arishta Vidnyaniyam", Sponsored by CSTT, Govt. of India, New Delhi & Organized by CVM's G. J. Patel Ayurveda College, New Vidyanagar, Gujarat, 15th-18th March 2010.
27. CME on "Panchakarma & Pharmacy" organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand, 16th July 2010.
28. "Swanim Gujarat Ayurveda Mahasammelan" organized by Vaidyaraj Harinath Jha, Ayurved Sankul, Anand, 30th January 2011
29. CME on "ManasaRoga" organized by G. J. Patel Ayurveda College and Research Centre, New V.V. Nagar, Anand, 21st Mar 11.
30. CME on "Dravyaguna" organized by G. J. Patel Ayurveda College and Research Centre, New V.V. Nagar, Anand, 16th Sept 11.
31. CME on "Applied aspects of Ayurveda with special reference to Hypertention" organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand, 12th January 2012.
32. CME "Charak Samhita" organized by G. J. Patel Ayurveda College & Research Centre, New V.V.Nagar, Anand, 17-18th Jan 12.
33. *Ayurveda Interactive - Pathashala by NASYA, organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand, 5th February 2012
34. 'National Conference on Cow based Agriculture, Health and environment' organized by Gau Seva Ayog and Anand Agricultural University, Anand, Gujarat on 25-26th Feb. 2012
35. CME on "Clinical Experiences-Ayurveda" organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand, 16th April 2012.
36. CME on "Management of Skin Disorders" organized by G. J. Patel Ayurveda College and Research Centre, New Vallabh Vidyanagar, Anand, 13th July 2012.



DETAILED EDUCATIONAL PERFORMANCE:

S. No	Examination Passed	Year	Name of the School / College / University	Attempts	Division	%	Subjects
1.	S.S.C.	1991	Dipchand Mahavidyalaya, Selu, Dist-Wardha, M/S (Nagpur Board)	One	1 st	77.42 %	Marathi, Hindi, English Social Science, Science, Maths
2.	H.S.C.	1993	Dipchand Mahavidyalaya, Selu, Dist-Wardha, M/S (Nagpur Board)	One	1 st	72.83 %	Marathi, English, Maths Physics, Chemistry, Biology
3.	B.A.M.S.	1994-98	Vidarbha Ayurveda Mahavidyalaya, Amaravati -Amaravati University	One	1 st	66.10 % (Mean of 3 Years)	Sanskrit, Padarth Vigyan, Ayurved Itihas, AstangSangrah, Rachana Sharir, Kriya Sharir,
4.	M.D.	2003	Dr. B.R.K.R. Government Ayurveda College, Hyderabad-38, -N.T.R. University of Health Sciences, AP	One	Gold Medal	--- NA---	<i>DRAVYAGUNA</i> (Ayurveda Pharmacology)
5.	Ph.D.	2008	T.A.M.V. Centre for PG Studies and Research in Ayurveda, Pune-Pune University	One	---	--- NA---	<i>DRAVYAGUNA</i> (Ayurveda Pharmacology)
Date of completion of Internship:31st January 1999							
6.	Certificate Training in Office Automation	2006	A. D. Patel Institute of Technology, New Vallabh Vidyanagar, Anand	One	--	---	Microsoft office tools and Internet basics
7.	Certificate Training in Communication skills through Technology	2006	H. M. Patel Career Development Center, Vallabh Vidyanagar, Anand	One	---	---	--
8.	Training on Computer Concept (CCC)	2013	AISECT Computer Institute, Vallabh Vidyanagar	---	---	74% "A" Grade	Computer

PROFESSIONAL EXPERIENCE-

S. No	Name of Post	Scale of Pay	Name of the Institute	Period		Nature of Work
				From	To	
1.	Research Associate	12000 Consolidated + HRA	Indian Institute of Chemical Technology (CSIR), Hyderabad, AP	25 th June 2003	31 st July 2006	<ul style="list-style-type: none"> - Data Collection, Compilation, Analysis - Isolating Patent Information & Patent Drafting - Generating Evidenced based Technology & Validation - Development of Pharmacopeial Standards, Industrial exposure. - Study of Analytical Techniques for Herbal based Formulations like TLC, HPLC, HPTLC, ESCA, ICP, AAS, - Conduction of Quality Control Programs for Ayurveda Industry - Policies and the changing trends in the Standardization of Herbal Drug
Total: 3 years, 1 month and 6 days						



શુભેચ્છા સંદેશ...

ભૂપેન્દ્રસિંહ યુડાસમા



આપણી પ્રાચીન સંસ્કૃતિના ઉદ્ગમથી વૃક્ષો આપણા જીવનનો અવિભાજ્ય અંગ બની રહ્યાં છે. આપણા ધર્મગ્રંથો, શાસ્ત્રો, વેદોમાં પણ વૃક્ષોનો મહિમા અને મહત્વ હરહંમેશ સમજાવવામાં આવ્યાં છે. આપણાં વેદોમાં તો “અસ્વત્થ” એટલે પીપળાના વૃક્ષોને સમગ્ર બ્રહ્માંડની ઉપમા આપવામાં આવી છે, અને તેના પર બેઠેલા પક્ષીઓ તરીકે આત્મા અને પરમાત્મા તરીકે કલ્યા છે.

આ પર્યાવરણના વિવિધ ઘટકોનું મહત્વ સમજી આપણે તેની પૂજા કરતાં આવ્યાં છીએ. સમગ્ર વિશ્વમાં આપણો દેશ પ્રકૃતિના તત્ત્વો વિષેની જાણકારી અને જાળવણીના ક્ષેત્રમાં સદા અગ્રેસર રહ્યો છે અને વૃક્ષ પ્રત્યે સદા આદર અને માન સન્માન જાળવે છે. વૃક્ષો આપણા દેશની સંસ્કૃતિના મૂળ આધારસ્તંભ માનવમાં આવે છે, અને એટલે જ તો અહીં છોડમાં રણછોડ ને કણ કણમાં ભગવાન ની શ્રદ્ધા-ભક્તિ થતી રહી છે.

બાયોલોજી વિભાગ, બી. કે. એમ. સાયન્સ કોલેજ, વલસાડ દ્વારા લોકોમાં વનસ્પતિજગત અને વાતાવરણના સંવર્ધન માટે જાગૃતિ લાવવા માટે થતા પ્રયત્નો સારાહનીય છે. અભિનંદનીય છે. આ જ અનુસંધાનમાં આ વિભાગ દ્વારા ૧લી સપ્ટેમ્બર, ૨૦૧૩ ના રોજ યોજનાર “Conservation of Environment and Plant Bio-diversity” વિષય ઉપર યોજનાર સેમિનારને શુભકામના પાઠવું છું. હું ચોક્કસપણે માનું છું કે આવા પ્રયાસોથી લોકોમાં ગ્લોબલ વોર્મિંગ, પર્યાવરણ કે લુપ્ત થતી વનસ્પતિ વિષયક જરૂર જાગૃતિ આવશે.

આ સેમિનાર આયોજકોને તથા સેમિનારમાં ભાગ લેનાર તમામને શુભેચ્છા પાઠવું છું.

✳ હંમેશા સારાહનીય રહ્યા છે. આ જ અનુસંધાન લા.કે.એમ. સાયન્સ કોલેજના, બાયોલોજી વિભાગ દ્વારા ૩૦ સપ્ટેમ્બર, ૨૦૧૩ ના રોજ આયોજનાર “

આયોજનાર અંડાલિસીય કાર્યશીલકારમાં આપ સૌ અભિનંદનો અર્પણ કરવામાં આવે છે.”



Head,
Biology Department,
B.K.M. Science College
Valsad-396 001.

ધર્મ અને વનસ્પતિ જગત

આપણા દેશમાં દરેક ધર્મો જેવા કે હિન્દુ, જૈન, બૌદ્ધ, ઈસાઈ, શીખ કે મુસ્લિમ સર્વ ધર્મમાં વૃક્ષનું અત્યંત મહત્વ દર્શાવ્યું છે. આદિકાળથી વૃક્ષોને પૂજવામાં આવે છે. આપણા ધાર્મિક ગ્રંથો, પુરાણો, આયુર્વેદશાસ્ત્રો, વેદો, રામાયણ, મહાભારત કે ગીતામાં વૃક્ષોનું યોગદાન અનેકગણું બતાવ્યું છે. આપણું જીવનચક્ર પૂર્ણ કરવા માટે 'જીવન' 2/3 ભાગ વનમાં જીવન સમાયેલું છે. વાસ્તવિક જીવનમાં પણ વૃક્ષોનો ફાળો રહેલો છે. વૃક્ષ અને વનોમાંથી આપણી સંસ્કૃતિનો વિકાસ થયો છે. વનસ્પતિમાંથી ઔષધિ અને આહાર મળ્યો છે. આપણા હિન્દુ-ધર્મમાં વડનાં વૃક્ષમાં ભગવાન શિવનો વાસ, પીપળામાં વિષ્ણુ ભગવાનનો, બીલી અને સેવણમાં લક્ષ્મીજીનો વાસ અને કદમ્બના વૃક્ષમાં કાર્તિકેયનો વાસ માનવામાં આવે છે. આપણા ધર્મમાં વડ, પીપળો, બિલિ, તુલસી, આંબો, સેવણ, આસોપાલવ, અશોક અને શમીવૃક્ષ જેવી વનસ્પતિઓ અને વિવિધ ફૂલો પૂજા અર્ચનામાં વપરાય છે. ઇતિહાસ જોઈએ તો જંગલમાં રહેતા આદીમાનવ પણ પોતાના જીવનમાં વૃક્ષોનો ઉપયોગ, મહત્વ, પૂજા, સાધના અને અર્ચના કરતાં હોવાની નોંધ મળેલ છે. મુસ્લિમ ધર્મમાં કુરાની વૃક્ષ તરીકે મરુર, દ્રાહ, અંજીર, બદામ, બોરડી, મહેદી અને ડમરાની મહત્તા જણાવેલ છે. જૈન ધર્મમાં મહત્વના ગણાતા 24 તીર્થંકર - ધર્મગુરુઓએ અલગ-અલગ, ટાલી અને બોરડીના વૃક્ષોનો ઉલ્લેખ કરેલ છે. બૌદ્ધ ધર્મમાં શ્રીકૃષ્ણ નીચે ભગવાન બુદ્ધે જ્ઞાન પ્રાપ્ત કર્યું હતું. આ ધર્મમાં આંબાવન, વાંસનું વન, તાડનું વન, સીસમનું વન અને આમળાવન જેવો ઉલ્લેખ જોવા મળે છે. ઈસાઈ ધર્મમાં બાઈબલમાં ત્રીણા વૃક્ષનો ઉલ્લેખ જોવા મળે છે. આમ દરેક ધર્મમાં વૃક્ષોની મહત્વતા જણાય છે. વળી, વૃક્ષોને પૂજવામાં આવે છે.

એક માણસ પોતાના સરેરાશ જીવનકાળ દરમિયાન 7 વૃક્ષો દ્વારા ઉત્પાદિત થયેલ પ્રાણવાયુ વાપરી નાખે છે. જેથી માણસે પોતાના જીવનમાં સાત વૃક્ષો ઓછામાં ઓછા વાવવા જોઈએ. હવનમાં વપરાતી વનસ્પતિની જ્વાળાથી ઉત્પન્ન થનાર સુગંધ શ્વાસોચ્છવાસ દ્વારા શરીરમાં જ્વાળાથી વિકારોના નામ થવામાં ઉપયોગી છે તેની નોંધ છે. કેટલાકને ગ્રહોના નડતર મુજબ માણેક, મોતી, હીરા, નીલમના નંગો પહેરવામાં આવે છે. પરંતુ બધાને પોષાતું નથી. એટલે જ કેટલીક વનસ્પતિના મૂળોને બાંધવાથી ઉણપ પૂરી થાય છે. એવું જ્યોતિષિઓનું દૈવ મંતવ્ય છે. વાસ્તુશાસ્ત્રમાં પણ વૃક્ષોને ઘણું મહત્વ આપવામાં આવ્યું છે. શ્રીકૃષ્ણે ગીતામાં વૃક્ષોમાં "અશ્વત્થ - પીપળો" હું છું તેમ કહેલ છે. ઋગ્વેદમાં પીપળાને ગાંધનવજિથી દેવોનું નિવાસ્થાન તરીકે બતાવ્યો છે. પર્લવૃક્ષ તેમનું મકાન છે. એમ જણાવેલ છે. વૃક્ષની પૂજા એ વૃક્ષમાં રહેલા ઈશ્વરી તત્વની જ પૂજા છે. પથ્થરની મૂર્તિમાં આપણે પથ્થરની પૂજા નથી કરતા પણ મૂર્તિમાં રહેલા ઈશ્વરી તત્વની પૂજા કરીએ છીએ અને કૃપા મેળવી શાંતિ પ્રાપ્ત કરીએ છીએ. મૂર્તિનો પથ્થર તો જડ તત્વ છે. જ્યારે વનસ્પતિ ચૈતન્ય છે. જેથી તેની અસર અવશ્ય થાય જ એમાં કોઈ શંકા જ નથી. 'છોડમા રણછોડ અને કણ કણમાં ભગવાન' એ સૂત્રો સાચા જ છે. આમ ધર્મ પ્રત્યેની લોકલાગણી અને આસ્થાને ધ્યાનમાં રાખી વૃક્ષોનું જતન, રક્ષા અને સંવર્ધનમાં લોકભાગીદારી અને સહકાર વધે એવા અમારા આ પ્રયત્નોને વાચા મળશે જ. જ્યારે હકીકતમાં એજ આસ્થા અને શ્રદ્ધા, આસ્કિતાનો સવાલ છે. તો આપણા વિસ્તારમાં વૃક્ષોનું મહત્વ હવેથી તો સમજાશે જ એવું અમારું માનવું છે. ભુલાઈ ચૂકેલા વૃક્ષો ઉછેરની ભાવના, ચેતના અને સંવેદનશીલતાને જાગૃત કરવાનો અમારા આ પ્રયાસ છે. લોકોની જાગૃતિ અને સહકાર પણ તેટલો જ જરૂરી રહેશે.

