

**A REPORT**  
**On**  
22nd National Convention of Society of Pharmacognosy  
&  
International Conference  
**On**  
“Integrating Ayurveda & Herbal Drugs for Next Generation Therapeutics & Supplements:  
Opportunities and Challenges”  
**(20<sup>th</sup> & 21<sup>st</sup> January, 2018)**  
**Organized by**  
**Ganpat University, Shree S. K. Patel College of Pharm. Education & Research**  
**Ganpat Vidyanagar-384012, Mehsana, North Gujarat, INDIA**

Contents

No.	Particular	Page No.
1	About Ganpat University	
	About Society of Pharmacognosy	
	About Shree S. K. Patel College of Pharm. Edu. & Res.	
	About the Convention and International Conference	
	Overview of the Event	
	Glimpses of the Poster Presentation	
2	Annexure I: Organizing Committee	
	Annexure II: Resource Persons	
	Annexure III: Program Schedule	
	Annexure IV: List of Participants	
	Annexure V: List of Papers Selected for Poster Presentations	
	Annexure VI: Conference Brochure	
	Annexure VII: Invitation Card	
	Annexure VIII: Certificates	
	Annexure IX: Registration Form	
	Annexure X: Media Coverage	

**ABOUT GANPAT UNIVERSITY:**

Ganpat University as a well reputed State Private University established in 2005 through the State Legislative act no 19 of 2005, Government of Gujarat and recognized by the UGC under the section 2(f) of the UGC Act, 1956 having campus spread over more than 300 acres of land with world class infrastructure and more than 10,000 students on campus. The University offers Diplomas, Under Graduate, Post – Graduate and Research Programs under the Faculties of Engineering and Technology, Pharmacy, Management, Computer Applications, Sciences, Education, Humanities and Social Science and Human Potential Development. Ganpat University and the township of Ganpat Vidyanagar, a high-tech education campus is a joint initiatives; purely for philanthropy; of a large number of industrialists and technocrats, noble farmers and affluent businessmen; having a mission of “Social Upliftment through Education”

The University prides itself for several initiatives which has given the students in the state unique learning opportunities as well as brought laurel to the State also viz.,

- B. Tech in Marine Engineering (approved by Director General of Shipping); Only University in Gujarat
- PG Diploma Course in ERP Systems in collaboration with SAP and Oracle; First Time in the world Oracle has offered a full program with any University.
- M.Sc. courses in Mobile Applications, IT Infrastructure Management Services and ICT;
- M. Tech in Embedded Systems and VLSI Technology in collaboration with eInfochips; Only University in Gujarat
- MBA in Pharmaceuticals Management (First in Gujarat), Agribusiness Management (Second after IIM-Ahmedabad), Financial Services;
- B. Tech program in Cloud Computing and Big Data in collaboration with IBM; Only and First University in Western India

- Ganpat University – IL&FS Skill Innovation Centre (In process of Setting up facility); First in State

The University has been among the few Universities in the State who could successfully implement industry-oriented education model with live collaborations with Industries to prepare relevant manpower for industries in the state and country as a whole. Elets – Promoter of Digital Learning Magazine in Association with UNESCO and Ministry of Minority Education, Government of India had conferred “World Education Summit Award – 2014” for Industry – Academia Category to the Ganpat University; out of more than 300 nominations.

Though having located in a rural area; in a North Gujarat region, approximately 70 Kms from Ahmedabad; University has set up the exemplary example of “Uplifting the Society through Education” by developing world class social infrastructure with global vision.

#### ABOUT THE SOCIETY OF PHARMACOGNOSY:

Society of Pharmacognosy is a national body of Pharmacy Professionals not only belonging to the stream of Pharmacognosy, but all the other disciplines in function till date. The quality of services being delivered in succession by the society could be assessed by the fact it has members not only from India but from all round the globe. Every year, society organizes a customary annual national convention and once in four year international conference to compile the thoughts of scientists and academicians engaged in pharmacognosy research.

#### ABOUT THE CONVENTION AND INTERNATIONAL CONFERENCE:

Ganpat University has organized 22nd National Convention of Society of Pharmacognosy & International Conference on “Integrating Ayurveda & Herbal Drugs for Next Generation Therapeutics & Supplements: Opportunities and Challenges” during 20<sup>th</sup> & 21<sup>st</sup> January, 2018 in the lush green campus of Ganpat University located in the North Region of Gujarat.

In this international conference Ganpat University-SKPCPER brought together various research scholars, academician and industry personnel on a common platform where they amplified and exchanged brilliant ideas and discussed a wealth of knowledge on the proposed theme. In this event scientific sessions was handled by experts from Greece, UK, Sri Lanka and India, About 526 delegates from 13 states of India gathered here and disseminated fascinating details of their research by presenting more than 200 research papers.

Objectives of the conference:

- To provide a platform for the academicians, scientists, researchers to discuss the advancement and present trends in the field of Herbal and Ayurvedic research.
- To strengthen the research dimensions in the field of Herbal and Ayurveda by keeping in mind present and future research.
- Increasing interest as well as awareness about advantages and applications of Herbal and Ayurvedic drugs for next generation.

#### THE CONFERENCE HAS UNCOVERED:

- Role of Ayurveda and other traditional practices in global healthcare system
- Worldwide demand and trade in Herbal based therapeutics and supplements
- Development of Quality by Design (QbD) processes and products for Herbal therapeutics and supplements
- New challenges and recent developments in Herbal drug research and therapeutics
- Scope of Herbal drugs in global dietary supplements, functional foods and Nutraceuticals
- Indian and Global regulatory requirements for Ayurvedic drugs, Herbal therapeutics, and Nutraceuticals
- Applications of advanced analytical and separation techniques in herbal drug research.

(Day 1, 20<sup>th</sup> January, Saturday 2018)

- Convention and International Conference was started with registration and breakfast between 8.30 am to 10.00 am on 20<sup>th</sup> of January, 2018.
- Inaugural function was started at 10.00 am. in Ganpat University Auditorium hall, New MBA building. In this inaugural function Dr. C. K. Kokate (Vice-President, AIU, New Delhi), Dr. Mahendra Sharma (Director General, Ganpat University), Dr. V. K. Dixit (National Advisor, Society of Pharmacognosy), Dr. N. R. Sheth (Vice Chancellor, GTU and President, Society of Pharmacognosy), Dr. H. G. Koshia (Commissioner, FDCA,

Gujarat State), Dr. Shailendra Saraf (Vice-President, PCI, New Delhi), Shree Anandbhai Patel (Member, BOG, Ganpat University), Dr. Umesh Patil (General Secretary, Society of Pharmacognosy) and Dr. Amit Patel (Registrar, Ganpat University) were remain present.

- Dr. R. K. Patel, Organizing Secretary and Chairman, LOC, welcomed and introduced the guest and explained the overview of the event.



- In this inaugural program three prestigious Felicitation and award was given by Society of Pharmacognosy.
- Dr. V. K. Dixit, National Advisor and Immediate Past President of Society of Pharmcognosy was felicitated by awarding “Lifetime Achievement Award-2018”.
- Dr. Shailendra Saraf, Vice President of Pharmacy Council of India was felicitated by awarding “Merit of Excellence Award-2018”.
- Dr. Sunil Jalalpure of KLE University was felicitated by awarding “ISP Eminence Award-2018” for their remarkable contribution in the field of Pharmacognosy and Pharmacy Profession.
- Dr. C. K. Kokate delivered a Keynote Address which was tribute to Late Prof. Dr. G. C. Bhavsar, Eminent Pharmacognosist and first principle of the SKPCPER.
- First scientific session was handled by Dr. V. K. Joshi (Chairman, Ayurvedic Pharmacopoeia Committee) on “Perspective and Prospect in Integrating Ayurveda and Herbal Drugs: Challenges and Opportunities”. This session was chaired by Dr. Maltiben Chauhan, Dr. Alok Mukharjee and Dr. Milind Umekar.
- After lunch session, second scientific session was delivered by Dr. T. D. C. M. K. Wijayasiriwardena, Principal Research Scientist, Industrial Technology Institute, Colombo, Sri Lanka on “Identification of Adulteration in Herbal Raw Materials”. This session was chaired by Dr. N. R. Sheth, Dr. S. H. Ansari and Dr. K. Pundrikakshudu.
- Third scientific session was delivered by Dr. Mrs. Neeraj Tandon, Deputy Director General, ICMR, New Delhi on “Phytopharmaceuticals: A New Drug Class Regulated in India”. This session was chaired by Dr. S. H. Mishra, Dr. Sanjay K. Jain and Dr. Abhay Singhai.
- After third scientific session total 200 posters (155 Research Papers and 45 Review Papers) were presented by participants. These posters were evaluated by total 16 well experienced judges.
- Executive Committee Meeting of Society of Pharmacognosy was organized parallel to the poster session.
- Gala dinner was offerd for all the delegates and guests after this poster session.
- Cultural program was organized at night after Gala Dinner. Students of the host institute and team of professional artists have performed different cultural programs in this musical night.
- During the second day (21-1-2018), after morning refreshment, Fourth scientific session was delivered by Dr. Sharad Srivastava, Principal Scientist, NBRI, Lucknow on “Industrial Chemotaxonomy-An Approach Towards Sustainable Source of Quality Raw Material to

AYUSH Industries”. This session was chaired by Dr. Satish Sardana, Dr. Sunil Jalalpure and Dr. Richa Dayaramani.

- Fifth scientific session was delivered by Dr. Akshay Charegaonkar, Director, Anchrom India Pvt. Ltd., Mumbai on “HPTLC for Analysis of Botanicals”. This session was chaired by Dr. Umesh Patil, Dr. N. M. Patel and Dr. Pramod Salve
- Sixth scientific session was delivered by Dr. Shriram Sheshgir Savrikar, R. A. Podar Medical College (Ayu), Worli, Mumbai on “Scope of Ayurvedic Drugs in Next Generation Therapeutics and Supplements”. This session was chaired by Dr. Mohanlal Kori, Dr. Mamata Shah and Dr. Vimal Kumar.
- Seventh and Eighth scientific sessions was jointly delivered by two international speakers; Dr. Nikolaos Kostopoulos, Holistic Health Centre, Athens, Greece and Vaidya Asvin Barot, Ayurvedic Physician & Clinical Specialist, London, UK on “Management of Pain Through Thermal Cautery (Agnikarma)”. This session was chaired by Dr. Zulfikar Ali Bhat, Dr. Sanjeev Acharya and Dr. Kumud Upadhyay.
- Closing ceremony of the event was organized on afternoon. In this program first, second and third prize award in research section and first and second prize award in review section was awarded. In research section 1<sup>st</sup> prize was awarded to Shaikh Raisa (K.M.Kundnani College of Pharmacy); 2<sup>nd</sup> Prize was awarded to Nirali Desai (Division of Biological and Life Sciences, Ahmedabad University); 3<sup>rd</sup> Prize was awarded jointly to Ravi Thakar (Shree S.K.Patel College of Pharmaceutical Education and Research, Ganpat University) and Maulik Patel (Dept. Botany, Gujarat Universtiy). In review section 1<sup>st</sup> prize was awarded to Rupesh Mishra (Shree S.K.Patel College of Pharmaceutical Education and Research, Ganpat University) and 2<sup>nd</sup> Prize was awarded to Disha Prajapati (Parul Institute of Pharmacy & Research, Parul University).
- Event was ended with the vote of thanks by the organizers.

## Program Schedule

Day-1 (20 January 2018)		
Event/Session	Schedule	Expert Speakers
Registration and Refreshment	08.30 am to 10.00 am	
Inauguration	10.00 am to 11.45 am	
Key Note Address (Dr. G.C.Bhavsar Memorial Lecture)	11.45 am to 12.30 pm	Dr. Chandrakant Kokate Vice President, AIU, National Advisor, Society of Pharmacognosy, Ex. Vice Chancellor, KLE University, Belagavi, Karnataka
		Keynote address: Integrating Ayurveda and Herbal Drugs for Next Generation Therapeutics and Supplements: Opportunities and Challanges
Plenary Session-1	12.30 pm to 1.15m	Dr. V.K. Joshi, Chairman- Ayurvedic Pharmacopoeia Committee Head, Department of Dravyaguna, Faculty of Ayurveda, Institute of Medical Sciences Banaras Hindu University, Varanasi
		Topic: Perspective and Prospect in Integrating Ayurveda and Herbal Drugs: Challenges and Opportunities
Lunch and Poster Display	1.15 pm to 2.45 pm	For Review Paper Presentation (Poster No B-001 to B-050)
Poster Presentation	2.45 pm to 4.15 pm	
Plenary Session-2	2.45 pm to 3.30 pm	Dr. T.D.C.M.K. Wijayasiriwardena, Principal Research Scientist, Industrial Technology Institute, Colombo, Sri Lanka
		Topic: Identification of Adulteration in Herbal Raw Materials
Plenary Session-3	3.30 pm to	Dr. Mrs. Neeraj Tandon, Deputy Director General, ICMR, New

	4.15 pm	Delhi. Topic: Phytopharmaceuticals: A New Drug Class Regulated in India
Tea break and Poster Display	4.15 pm to 4.30	For Research Paper Presentation (Poster No A-001 to A-160)
Poster Presentation	4.30 pm to 6.30 pm	
EC Meeting	4.30 pm to 6.30 pm	
Gala Dinner	6.30 pm to 8.30 pm	
Musical Night	8.30 pm to 10.00 pm	
End of Day-1		

Day-2 (21 January 2018)		
Event/Session	Schedule	Expert Speakers
Refreshment	08.00 am to 09.45 am	
Plenary Session-4	09.45 am to 10.30am	Dr. Sharad Srivastava, Principal Scientist, NBRI, Lucknow
		Topic: Industrial Chemotaxonomy-An approach towards sustainable source of quality raw material to AYUSH Industries
Plenary Session-5	10.30am to 11.15 am	Dr. Akshay Charegaonkar, Director, Anchrom India Pvt. Ltd., Mumbai
		Topic: HP-TLC For Analysis of Botanicals
Plenary Session-6	11.15 pm to 12.00 pm	Dr. Shriram Sheshgir Savrikar, A.Podar Medical College (Ayu) Worli, Mumbai (India), Ex. Vice Chancellor, Gujarat Ayurved University
		Topic: Scope of Ayurvedic drugs in next generation therapeutics and supplements
Lunch Break	12.00 pm to 01.30 pm	
Plenary Session-7	01.30 pm to 02.30	Dr. Nikolaos Kostopoulos, Holistic Health Centre, Athens, Greece Vaidya Asvin Barot, Ayurveda Physician & Clinical Specialist, London, UK
		Topic: Management of Pain Through Thermal Cautery (Agnikarma)
Closing Ceremony	02.30 pm to 3.30 pm	
End of Day-2		