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#### **PRELUDE**

IASTAM was founded on the terraces of Zandu in 1981. As one of the erstwhile member of Zandu family and amongst founder members of IASTAM I am privileged to be closely associated with this association during this journey of 35 years.

Zandu a pioneer manufacturer organization of Ayurvedic products always had strong conviction and belief to support organizational activities that will help the sector to grow.

The tradition of having memorial oration or award is not new. IASTAM not only initiated the process but has continuously made efforts to grow in number and quality. Knowledge and experience linked to development of our indigenous systems are recognized for contribution.

It is satisfying to observe that over journey of these 35 years IASTAM has developed its identity to promote interdisciplinary activities both, at national and international levelin the field of Indian and Asian Medicine.

Zandu has partnered with IASTAM in this important endeavor. It is of great significance that the support from Zandu for these awards has not only continued but now EMAMI -Zandu has considered it appropriate to enhance it further.

This document is an effort to put on record the evaluation of an important process over a period of time, the consistent efforts put in by the concerned and their trustworthy commitment to achieve higher sanding. It is required to be documented to encourage learning, growing and aspiring and at the same time to stimulate others capable organizations to follow a path.

At present there are in total twelve awards including three orations for varied activities and for different disciplines. There are many more fields required to be recognized. I hope the members of AYUSH fraternity will come forward to enrich it further.

I cannot refrain from lauding and appreciating the efforts of IASTAM team, particularly of Dr. Narendra Bhatt, a passionate man for Ayurveda, for their determination to move forward and in preparing this document.

I am privileged to be part of this endeavor and wish IASTAM all the success toflourish and expand its horizon.

#### GIRISH PARIKH

#### **ASPIRING TRADITIONS**

Institution of IASTAM Oration Awards could clearly divided into three phases.

In 1986 Professor Basham, the first host of ICTAM and one of the founding member of IASTAM passed away in 1986. Prof. A. L. Bashan Award was instituted with a view to encourage and recognise academic research in the field of Asian medicine. The Basham Medal as it is now popularly known, since then, has subsequently been awarded to scholars in recognition of outstanding work done in the field of Asian Medicine. The first award was given at III ICTAM that was held in Mumbai, India (1990) when the Indian chapter followed it with instituting an oration in the memory of its founder president Pandit Shiv Sharma. Prof. K. N. Udupa Award was instituted in his memory to recognise research in the field of Ayurveda. While Pandit Shiv Sharma represented the traditional knowledge base, Prof. Udupa was icon of modernity for Ayurveda. A tradition was initiated.

The third award truly states story of integration. Dr. Mrs. G. V. Satyavati, who had academic training and experience of both Ayurveda and contemporary medicine and who was Director General of ICMR was selected for Prof. K. N. Udupa Award. She not only received the award but gracefully contributed to institute an award in memory of her mentor Dr. C. Dwarakanath, an Ayurveda scholar who had outreached to learn and write two pioneering texts with integrated approach to Ayurvedic subjects.

When we faced loss in untimely demise of Dr. Krishnakant M. Parikh, Head of Zandu who helped lay down foundation and nurture IASTAM, it was but natural to initiate an award in his memory. It was not just one more addition but a sincere desire to recognize contributions of our most reliable source of inspiration as shared by me and Dr. Ashok Vaidya. Incidentally, our personal association as CEO and member of board of director respectively association with Zandu helped to put up the proposal to the board. The family rightly felt it appropriate to recognize earlier stalwarts who had contributed to development of Zandu. That is how not one, but four awards were advised and recommended by the board of directors of Zandu. This was the time when institutionalisation of Ayurvedic education and profession had developed on a firm footing. Therefore the concept of integration with pharmaceutical sciences that Dr. Parikh represented and excellence in an activity as represented by former stalwarts at Zandu was introduced. The IASTAM tradition for integration and excellence, the twofold approach, took the format this second phase of awards. As an outcome of this support a separate corpus was created exclusively to cater to needs of regular award function.

The oration and award function, held every two years became an activity to look for. We used tohave deliberation on a subject of relevance and the award function jointly. We did face dilemma about justifying the time schedules and of the subject of the meet with expertise of awardees. It was at the time of silver jubilee function in 2005 that I thought of having a full-day program where the participants can enjoy the presentations from learned experts over a full day.

Requirement of minimum 12 awards for a full day event turned into a goal to be achieved.

**IASTAM** 

Looking at IASTAM policy and objectives it was obvious to follow an interdisciplinary approach. **This was beginning of third phase of awards**. Consistent efforts were made to reach out to individuals and organizations but without much success. Over next few years we added three more awards with contributions from Shri Girish Parikh, Dr. Madhukar Paranjape and Shri Prabodh Shah.

Having associated with Yoga Forum while in Munich I shared my wish and disappointment till then with Reinhard, my friend since 1980. The outcome is 'Yoga Forum MunchenPatanjali Yoga Award' that represented Yoga and also an active link between two groups representing two countries and their activities.

Dr. D. B. A. Narayana, an awardee when learnt of efforts suggested me to reach out to large industry organizations. Another awardee and a friend Dr. C. K. Katiyar liked the idea. To add to the value we both considered an international presence and persuaded it with Shri Harsha Agarwal of Emami. Emamioffered to sponsor an international oration for one time to observe our methods and presentation. We, at IASTAM are proud that now the corpus is enriched not only for one but twoZandu International Awards, with the earlier oration being upgraded as an international award from 2016.

#### The objective to have an annual oration award function has been achieved.

'IASTAM Oration and Awards' truly represents an interdisciplinary thought and justifies its claim to be the only multidisciplinary platform of its kind in the country and may be internationally that is committed to cause of traditional knowledge of medical care of Indian and Asian origin, commonly termed as Asian Medicine. A simple look at list of the awardees will explicate the IASTAM approach. We have a wide range representing different disciplines and activities.

Increasing aspirations are worthy to persuade. Several disciplines from humanities like medical sociology or anthropology and sciences like biotechnology and others are yet not represented. Our efforts for Unani and Siddha are yet to fructify.

As for nomination and selection procedure we have evolved with each of these phases. We have been consciously sensitive to keep the norms high and strived to bring in stringent procedures to ensure the credibility of these awards. In a competitive environment this was not easy and occasional lapses as experienced were addressed at next instance. We believe the procedure of nomination and selection is a dynamic process that will keep evolving with time and experience. What shall remain constant is our commitment to purpose.

I hope and pray for continuance of these aspiring traditions; to aspire and to excel, both to recognise and to strive for with earnestness and integrity.

*Dr. Narendra Bhatt*President, IASTAM – India
Vice President, IASTAM

#### **INCEPTION AND INSPIRATION**

The principal aim of IASTAM – India is to provide an interactive and integrative platform to develop the Indian Systems of Medicine in its totality, both at national and international levels and to actively participate for its promotion. Several institutions and individuals share this aim of IASTAM – India and have made life time contributions to the development of Indian systems of medicine in India and abroad. To recognize these contributions made by these individual experts from various fields of activity IASTAM – India has instituted several awards/orations after the memory of stalwarts of yesteryears.

The first ever IASTAM – India oration was instituted in the memory of its founder president Pandit Shiv Sharma in 1990. This is to recognize the contributions made for the promotion of Ayurveda. Similarly another Award was instituted by the association to commemorate immediate next president Dr. K. N. Udupa in 1999. This award is for the contributions to research in Ayurveda / Indigenous systems of medicine. The first recipient of the Prof. K. N. Udupa award Dr. Mrs. G. V. Satyavati, former Director General of ICMR, and associate of IASTM donated Rs. 50,000/- to commemorate Dr. C. Dwarakanath a professor of Kayachikitsa, BHU and a mentor of Dr. Satyavati. This award is for the contribution to contemporary interpretation or application of Ayurvedic principles.

Thereafter M/s Zandu Pharma was approached by Dr. Narendra Bhatt when he was CEO at Zandu and then Secretary General of IASTAM – India along with Dr. Ashok Vaidya founder member of IASTAM – India and then member board of directors Zandu were instrumental in receiving funds for four awards from Zandu Pharmaceuticals. One was as an Oration after the name of Rajvaidya Zandu Bhatt. Another was in the memory of Dr. K. M. Parikh, who spearheaded the progress of Zandu Pharmaceuticals as a Chairman and Director. Nonetheless, Dr. K. M. Parikh's contributions to IASTAM – India as a Treasurer since its inception for several years would always be cherished. Other two awards were instituted in the memory of Shri Mathuradas Parikh and Jugatram Vaidya for excellence in Ayurvedic profession and excellence in Ayurvedic teaching.

Dr. Madhukar Paranjape an active managing committee member of IASTAM – India has donated funds to institute an award for excellence in Shalya – Tantra in the memory of his father Vaidya Haribhau Paranjape since 2012.

With the efforts from Dr. Narendra Bhatt as a president of IASTAM - India two more awards were initiated in the same year 2012. One was for the contributions to drug development from the field of



Phytochemistry, Medicinal Chemistry, Pharmaceutical Chemistry or Biochemistry in the memory of Shri. Gopaldas Parikh. This was possible with kind donation from Shri. Girish Parikh. Another award was in the field of Yoga. This comes with the funding from German Yoga institute 'Yoga Forum Munchen'. This award is given for the outstanding contributions for interdisciplinary work in the field of Yoga.

In the year 2015 a Zandu international oration has been instituted with the support and financial assistance from M/S EMAMI Limited. This shall be given to an international expert who has made significant contributions internationally to development of Ayurvedic or natural product. In addition to this M/S IMAMI Limited has further supported to upgrade the earlier Zandu Bhatt oration to Zandu international oration to be instituted form 2016 for excellence in the research contributions to Ayurvedic or natural product. This oration will be given to the Indian citizen.

Since 2016 one more award will be conferred for the contributions in the field of Rasashastra. This comes with the kind donations from group of Unza pharmaceuticals after the name of Rasavaidya Nagindas Shah.

Totally twelve awards have been instituted by IASTAM – India. The organization is determined to maintain high standards of these awards in view of the recognition and reputation it has achieved so far. All efforts would be made to continue to uphold the national/international distinctiveness in future as well. A procedure has been established by the managing committee for nomination and selection of the awardees for these awards of excellence. The manner and mechanism, rules and regulations, for selection of awardees has been fine tuned and improvised by the managing committee form time to time to ensure high standards of neutrality and competence.

IASTAM – India was shifted to Pune in 2010 from Mumbai and its office currently is placed in the campus of Bharati Vidyapeeth University. It is with the keen interest of the Vice-chancellor Shri. Shivajirao Kadam IASTAM – India jointly with Bharati Vidyapeeth has instituted three new awards for the encouragement of student fraternity of Ayurveda faculty. One award each would be given for the best PhD and MD thesis respectively with nominations invited from all the Ayurvedic institutions across the country and one award for MD Ayurveda best thesis invited from the faculty of Ayurveda, Bharati Vidyapeeth.

I wish these awards which are instituted with a mission would continue to inspire the generations to come.

Dr. Ashwinikumar Raut

Secretary General, IASTAM-India

# CELEBRATING 'MASTERS OF YESTERYEARS' AND FELICITATING THE ACHIEVERS

#### Pandit Shiv Sharma Oration



IASTAM, in memory of its Founder President and eminent Vaidya Padmabhushan Pandit Shiv Sharma has instituted this "Oration" for excellence in propagation of Ayurveda or outstanding services rendered to further the cause of Ayurveda. The Pandit Shiv Sharma Memorial Oration was constituted with the explicit object of recognising efforts put in for promotion & propagation of the Ayurvedic cause.

Among the luminaries to have straddled the world of AYURVEDA in the 20<sup>th</sup> century, few names can parallel that of late Padma Bhushan Pandit Shiv Sharma. During the pre and post-independence era Pandit Shiv Sharma led the Ayurvedic profession of the country with clear vision and focus. His tireless efforts brought the Ayurvedic profession together through the All India Ayurvedic Congress of which he went on to become the youngest ever president, a position he held for 7 terms.

He was also the first Honorary Ayurvedic Physician to the President of India and also a Member of Parliament.

Pandit Shiv Sharma is acknowledged as the architect of the Central Council of Indian Medicine of which he became the first President. Among the various accomplishments, creating international acceptance for Ayurveda easily ranks as the most significant. Recognition came his way in the form of Shree Surya and Ayurveda Chakravarti from the Government of Ceylon (now Sri Lanka) and the Pope's Medal from his Holiness Pope Paul the Sixth and Life Membership of the Commonwealth Parliamentary, to name a few. Pt. Shiv Sharma was nominated as Asian Director to World Federation of Life Sciences, Melbourne, a position of great significance.

He was honoured by the Dhanwantari Foundation award and also with the Ayurved Ratnakar. He also held position of strategic importance such as Chairman, Scientific Advisory Board of Ayurvedic Research Group & Chairman, Task Force of Indian Medicine for the 5<sup>th</sup> Five Year Plan of Medicine during the 6<sup>th</sup> Five Year Plan.

For contributions in the propagation of Ayurveda.

An orator par excellence with an acerbic sense of humour, Pt. Shiv Sharma authored several books, articles and papers which were published nationally and internationally.

This oration is conferred to the following experts for their contributions in the propagation of Ayurveda:



# Prof. Dr. B. M. Hegde is being conferred the Oration this year 2016



Belle Monappa Hegde often abbreviated as B. M. Hegde (born 18 August 1938) is an Indian medical scientist, educationist, author and an inspirational orator. Dr. Hegde got his M.B.B.S from Madras University, M.D. from Lucknow University, FRCP from London University, FRCPI from Dublin University as well as FACC and FAMS. He has also received training in cardiology from Harvard Medical School. For his contributions to medical education, research, and patient care, PhD (Honoris Causa) was conferred on him recently by the Sri Venkateshwara Institute of Medical Sciences, a State University, Tirupati.

Professor B. M. Hegde started his career at the Kasturba Medical College. He rose from the post of tutor to that of the Dean of the College. The post he held for about ten years until he became the Pro-Vice Chancellor and then the Vice Chancellor of Manipal University.

He has been working overtime to spread the ethos of Indian Culture in the West as also working to spread the science of Ayurveda, the mother of all medical wisdoms. He has succeeded in helping an NGO to start an Ayurvedic College affiliated to the Thames Valley University in London and an NGO in Japan has offered him four acres of land to start one there. He has a healthy respect for the traditional and complementary systems of medicine. He has fought against the mighty drug lobby and the technology lobby to make health care affordable to the masses. He is the editor in chief of the 'Journal of the Science of Healing Outcomes'. The journal shares the vision and mission of IASTAM – India of integrative approaches and scientific studies in traditional healing systems.

Apart from his thirty five published books, his scientific research articles and lay press articles run into thousands. He also communicates with the common man through print and electronic media almost on a daily basis. Padma Bhushan award for medicine, Dr. B. C. Roy National award for Eminent Medical Teachers, Dr. J. C. Bose award for life sciences research, Distinguished Physician of India award, Karnataka Rajyothsava award and many more awards have come his way in the past. Twelve Gold Medal orations and 88 other orations and thousands of invited lectures all over the world speak for themselves.

# Prof. Dr. Subhash Ranade was honoured by this Oration in 2015



Prof. Subhash Ranade is the Chairman of the International Academy of Ayurveda, Professor and Head at Interdisciplinary School of Ayurveda, Head and Professor at Dept. of Ayurveda, University of Pune, as a Principal of Ashtang Ayurved, Pune, and a Prof. Emeritus for the University of Bremen (Germany) and University of Tel Aviv (Israel). He has been a visiting Professor for many international institutions in North America, South America, Europe, Middle East and Japan. Prof. Subhash Ranade's publications of 145 books in more than 15 languages, national and international television interviews, extensive writing through scientific as well as community based healthcare magazines and through various modes of modern media; have propagated the message of Ayurveda to the larger global community. By organizing several national and international conferences he is continuously encouraging emerging talent in Ayurveda. Over last three and a half decades he has been travelling untiringly across the globe to all the five continents and 68 countries. This has immensely served the purpose of propagation and popularization of Ayurveda.

# Padmashree Shri. P. R. Krishnakumar gave this Oration in 2012



Shri P. R. Krishnakumar, Managing Director of The Arya Vaidya Pharmacy (Coimbatore) Ltd., just like his illustrious father and founder of AVP, Arya Vaidyan P. V. Rama Varier, leads a zealous quest for excellence, both in service and products.

It was under his leadership that 'International Institute of Ayurveda for Research', first ever unit of its kind was established at Coimbatore that was recognized by the Dept. of Science & Technology, Govt. of India.

Deep faith in ancient culture made him set up the first Gurukula Ayurvedic College in the country having 100% free boarding, lodging, books, clothes and tuition with a view to encourage and nurture Indian culture and tradition of learning and growing.

'Ancient Science of Life' was the first modern research journal of that time published with international names and support.

Realizing need to penetrate internationally he made efforts and succeeded to create better awareness about Ayurveda at the World Health Organization (WHO) and got the first collaborative research project in Traditional medicine under the WHO.

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With a view to reach international markets AVP modernized its production units and to broaden its service set up centers in different parts of the world. Not shy of new ways he joined hands with established names like Taj Group of Hotels and Hindustan Unilever.

He established the 'Ayurvedic Trust Hospital and Research Institute' at Coimbatore and set up a series of centers.

Shri Krishnakumarji has visited more than 50 countries to promote the cause of Ayurveda who is recognized for his unparalleled contribution to propagation of Ayurveda the world over in modern times.

A fighter for the cause of Ayurveda he is also the Chairman & Managing Director of CARE-Keralam, a 'Consortium of all the 700 manufacturers of Ayurvedic medicines of Kerala', a venture promoted by the Government of Kerala.

He is involved with many Organizations as Trustee or Managing Trustee and Member of the Governing Council of Prestigious colleges in Coimbatore namely Krishna College and Nehru College each having around 15000 students.

Shri Krishnakumarji has been conferred with 'PADMASHRI' by the President of India (2010),' Glorious Captain of the Industry Award' by Confederation of Indian Industry; 'Patanjali Ayurved Gaurav Samman (2010-2011) and 'Kulpati Munshi Award' (2011) by Bharatiya Vidya Bhavan.

He has organized many important discussions amongst experts and scholars and meets, the latest and largest being Global Ayurvedic convention in the year 2008 at Coimbatore.

Shri Krishnakumarji has been one of pioneer member, former office bearer and great supporter of our association.

# Padmashree Vaidya Shriramji Sharma was the recipient of this Oration in 2005



Revered Ayurvedacharya Prof. Vaidya Shriramji Sharma was born on 21<sup>st</sup> January 1926. He has also been the President and Vice President of Central Council of Research in Ayurveda and Siddha.

Recipient of the Dhanwantari Award (1988), Vd. Shriramji Sharma has been the president of one of the oldest organization Mumbai Vaidya Sabha (established in 1890). He has also been a former president of the All India Ayurvedic Congress.

A founder trustee and secretary of Ayurved Prachar Sanstha Vd. Sharma has been a distinguished post graduate university teacher with different institutes. He has been a guiding light of many students over the years.

His advice has been sought on issues of importance by various government bodies. He has been nominated on numerous scientific committees and boards constituted by the Govt. of India and also state governments.

Extensively travelled world over for the cause of Ayurveda, Vd. Shriramji has lent his presence to numerous debates, symposia and conferences nationally as well as internationally. He has also worked collaboratively with prestigious institutes like P. D. Hinduja Hospital on research projects related to diabetes, bronchial asthma and rheumatoid arthritis.

# Padmashree Aryavaidyan P. K. Warrier received this Oration award in 2003



Aryavaidyan Panniyampilly Krishna Warrier (Born in 1921) is the Managing Trustee and Chief Physician at Arya Vaidya Sala (AVS), Kottakal. He took "Aryavaidyan" from the Aryavaidya Pathasala, the present Vaidyaratnam P.S. Varier Ayurveda College, Kottakkal.

At the young age of 32 Dr. P. K. Warrier became the Managing Trustee of AVS. During his stewardship, Arya Vaidya Sala grew up from the status of a State level Ayurvedic institution to its present stature of multi-core, multi-faceted international organisation. Arya Vaidya Sala has become a premier destination for scholars, students and patients alike, both from within India and overseas. The success story of Arya Vaidya Sala bespeaks of his dynamic and visionary leadership.



An astute clinician Dr. P. K. Warrier's insightful wisdom in Ayurveda and vast clinical experience is widely acclaimed. It is the experience of many that his kind demeanour and pleasing touch add to his exceptional healing ability. His writings and speeches on inter-disciplinary and intra-disciplinary subjects have enormously enriched the contemporary medical literature. He is invited for lectures by the Universities in India and abroad. He lends his services to the universities by giving extensive lectures, accepting Deanship in the faculty and being Chairman of Board of Studies. In recognition of his unique academic achievements, the University of Calicut conferred on him the degree of D. Litt.

Under his initiative, research on different fields of Ayurveda has been organized and carried out. Clinical research is his forte. Continuously sustained research programs in the fields of rheumatoid arthritis and treatment and alleviation of pain in cancer cases have been undertaken with encouraging results. Extensive research has been completed on endangered plant species in collaboration with the Department of Biotechnology, Govt of India, IDRC (Canada) and Sir Dorabji Tata Memorial Trust. As a Research Institution, Arya Vaidya Sala is recognized by Ministry of Science and Technology, Govt of India.

An ardent advocate of medical ethics, he strongly disapproves all tendencies for medical practitioners to transgress their legally permitted fields of practice and to exploit the ignorance of laymen. He has opposed all trends to commercialize Ayurveda, never compromising his principles. Dr. P. K. Warrier has shown active interest in social movements for his whole life. He has been involved in almost all the social and cultural movements of his time.

Dr. Warrier's writings and speeches on inter-and intra disciplinary subjects have greatly enriched contemporary medical literature. He has written many papers, of which a collection in Malayalam has been published under the title-'Padamudrakal'-speeches and writings of P. K. Warrier.

Dr. Warrier holds high positions in many national and international committees. He receives several prestigious awards, such as Chilla Pratibha Puraskar by the Hon'ble Governor of Tamilnadu, Dhanwantari Award instituted by the Dhanwantari Foundation, Mumbai, The Kerala Management Association conferred on him the Management Leadership Award. To crown it all, the President of India bestowed on him the title of 'Padmashri'.

### Dr. Bhagwan Dash was conferred this Oration in 1999



Vaidya Bhagwan Dash a renowned academician, researcher and propagator of Ayurved acquired his graduate degree In Ayurvedic Medicine and Surgery from Orissa (1955) and High Proficiency In Ayurveda from Post-Graduate Training centre In Ayurveda, Jamnagar (1958). He also acquired his B.A. from Tribhuvan University, Nepal (1969), M.A. In Sanskrit from Delhi University (1973) and did his Ph.D. In Tibetan Medicine from Delhi University (1978)

Vaidya Bhagwan Dash has the distinction of being an Ayurvedic practitioner and consultant In Ayurveda Rasashala clinic, Delhi and Instituto Italiano DI Ayurveda, Firense (Italy), he has also served for WHO, SEARO, New Delhi.

He has been Consultant for Ayurvedic Literature, US Library of Congress, New Delhi, the Deputy Adviser and Senior Research Officer to the Ministry of Health and Family Welfare: Govt of India, Administrator: Vishwayatana Yogashrama and Central Research Institute of Yoga, New Delhi. He was Deputy Director: Central Council for Research In Ayurveda and Homeopathy, and a Senior Research Officer (Ayurveda), Health division of Planning Commission, Govt of India.

Vaidya Bhagwan Dash was a prolific writer, his publications Include Concept of Agni in Ayurveda with special reference to Agni-Bala-Praiksa, Chowkhamba Sanskrit series. Varanasi, Charak Samhlta with English translation and critical notes based on Cakrapanl's Ayurveda – Dipika, Vol 1(1976), Vol 2(1977), Vol 3(1989), Sharira Sthana, (1979), Materia Medica of Ayurveda. Diagnosis and Treatment of Diseases in Ayurveda based on Ayurveda Saukhya of Todarananda, Panch Karma. A handbook of Ayurveda, Alchemy and Metallic Medicines In Ayurveda, Massage Therapy In Ayurveda, Herbal Treatment for various diseases like Asthama and Bronchitis, Diabetes, Constipation and Plies, Peptic Ulcer and Gastritis, High Blood Pressure and Sleeplessness, Jaundice and Liver disorders. Most of his work is translated into Hindi.

He has also written on Cultural leaders of India, History of Medicine In India, The use of Traditional medicine in Primary Health Care and A Manual for health workers In South-East Asia.

Manuele di Ayurveda (in Italian) and Hand book of Ayurveda (Japan) are the foreign translated versions.

Books on Indo-Tibetan Medicine have been written by him with special reference to Yogasataka, Materia Medica of Indo-Tibetan medicine, Formulary of Tibetan Medicine, Positive Health in Tibetan Medicine, An Introduction to Tibetan Medicine based on Vaidyajiva-sutra, and Materia Medica of Tibetan Medicine are few of other works.



# Prof. Dr. K. N. Udupa was the first recipient of this Oration in 1990



Prof. Katil Narsimha Udupa was born on July 28, 1920 at Katil in South Canara district of Karnataka state. The young Udupa migrated to Varanasi for education even in pre-school age. After early schooling at famous Central Hindu School of Varanasi he graduated in Ayurveda, Medicine and Surgery from Banaras Hindu University with distinguished career. Dr. Udupa underwent additional training in Surgery at Lahore and in Bombay during subsequent five years and proceeded to United States of America for the degree of Master of Surgery from University of Michigan. Subsequently Dr. Udupa went to Canada for higher studies leading to F.R.C.S. Dr. K. N. Udupa started his professional career as a Civil Surgeon and Surgical specialist at Mandi in Himachal Pradesh for a number of years. While in service in Himachal Pradesh Dr. Udupa got an opportunity to work as a visiting Scientist to Harward University Medical School USA where he conducted pioneering studies on wound healing and tissue regeneration which are quoted as original studies throughout the world.

In 1958 Dr. K. N. Udupa was appointed Chairman of the famous I.S.M. Committee set up by Govt. of India popularly known as Udupa Committee on I.S.M. This committee visited all I.S.M. institutions throughout the country and submitted the historical UDUPA COMMITTEE. Report in 1958 with several original observations and breakthrough recommendations proved an important landmark in the development of indigenous systems of Medicine in India.

In 1959 Prof. K. N. Udupa joined BANARAS HINDU UNIVERSITY on popular demand as a Professor of Surgery and Principal of the then college of Ayurveda. He continued as Principal when the Ayurvedic College was converted into the College of Medical Sciences for imparting education to M.B.B.S. graduates. With the efforts of Prof. Udupa an institute of Postgraduate studies and research in Indian Medicine was created in 1963 as part of the College of Medical Sciences at Banaras Hindu University for imparting M.D. and Ph.D. degrees in half a dozen specialties of Ayurveda. Through the establishment of this institution Prof. Udupa gave a new direction to Ayurveda at National and International level and emphasized the need of scientific studies in this field. This postgraduate institute of Indian Medicine subsequently expanded to become a full-fledged Faculty of Ayurveda and started giving M.D.s in as many as 15 specialties.

In 1970 the college of Medical sciences and P.G. Institute of Indian Medicine were merged and upgraded as the Institute of Medical Sciences as constituent part of Banaras Hindu University. Prof. K. N. Udupa became the first and founder director of this prestigious national institution and continued till his retirement in July 1980. Prof. Udupa is credited to have developed this large model institute for higher studies where Doctorate and Post-Doctorate degree are given in the largest number of subjects in the whole country including M.D. degree in 15 Ayurvedic specialties.

Considering the significant contributions to Medical education in the country Professor K. N. Udupa was honored by President of India by "PADMASHREE" in 1972. Prof. Udupa earned innumerable awards, prizes, medals, honors and distinctions for his commendable work in the field of Medicine. He was associated with a large number of important committees and organizations including World Health Organization. He widely travelled throughout the world to promote the holistic approach to healthcare.

Prof. K. N. Udupa became the Rector and the then Vice-Chancellor of Banaras Hindu University twice i.e. in 1967 and again in 1981 and did significant service to the development of his largest University of India. Prof. K. N. Udupa is rightly rated only next to Mahamana Pandit Madan Mohan Malaviya, the founder of Banaras Hindu University.

Prof. Udupa was keenly interested in Research in the area of Thyroid disorders, tissue regeneration and lately in Stress and Yoga for health besides Ayurvedic Medicine. Prof. Udupa became interested in Integrated Rural Development, Primary Health Care and service of the masses by Ayurveda and other traditional systems of cure. Prof. Udupa conducted a number of big research projects financed by National and International agencies like I.C.M.R., C.C.R.A.S., D.S.T., W.H.O., etc. He was the editor of National journals like JRIM, JRAS, JREIM, quarterly journal of Surgical Sciences etc.

Prof. Udupa who started his career as a skilled Surgeon of great repute made great contributions as medical educationist and policy maker in the field of Medicine in India. He was a great humanist and always pleaded the cause of poor and the downtrodden.



### Zandu International Oration\* (Indian Expert)



IASTAM instituted Vaidya Zandu Bhattaji Memorial Oration in 2005 for excellence in drug design and research in pharmaceutical sciences in memory of the great Ayurvedic scholar and physician from Jamnagar who laid the foundation for Zandu Pharmaceutical Company.

Hailing from a family of Ayurvedic physicians, Zandu Bhattji was the Rajvaidya to Raja Jam Vibha the then king of Jamnagar.

Impressed by the therapeutic value of medicines prepared by Zandu Bhattji and the great progress made by him, His Highness the Jam Saheb allotted a piece of land to him on the banks of river Rangamati for formulating medicines.

This factory known as Rasashala was one of the oldest factory to manufacture Ayurvedic drugs on a large scale. Reminiscence structure of the Rasashala still exists in Jamnagar.

A compassionate man, Zandu Bhattji was very magnanimous & known for his philanthropy. His house in Jamnagar, aptly named 'Dhanwantari Dham' was a source of solace to all patients. Crowds used to throng at his place to receive medical information, treatment and even free medicines & diet. He is still fondly remembered & a street, "Zandu Bhatt - ni Sheri' is named after him.

Zandu Bhattji strongly believed in the philosophy 'Neither do I desire for kingdom nor heaven nor nirvana. I desire that the diseases and miseries of all living beings are resolved.'

The manifold developments made by Zandu Bhattji and his family have served as a foundation for the establishment of Zandu Pharmaceutical works – the company that bears his name.

For research contributions to Ayurvedic/ Natural products From 2016 this award has been upgraded as an international oration with the support from M/S EMAMI ltd. This shall be conferred on Indian Citizen.

This oration is conferred to the following experts for their research contributions to Ayurvedic / Natural products:

<sup>\*</sup> Earlier Vaidyaraj Zandu Bhatt Oration.

# Prof. Dr. Vinod Kumar Joshi is being conferred the Oration this year 2016



Prof. Vinod kumar Joshi is currently Professor of Dravyaguna, Faculty of Ayurveda, Institute of Medical Sciences (IMS), Banaras Hindu University (BHU), Varanasi as well as Chairman, Ayurvedic Pharmacopeia Committee Ministry of AYUSH, Govt. of India New Delhi. Prof. Joshi got his MD and PhD degrees awarded by BHU, Faculty of Indian Medicine, Department of Dravyaguna whereas Bachelor of Ayurveda with Modern Medicine and Surgery (BAMMS) from Lucknow University. Prof. Joshi who started as a post-graduate student of Dept of Dravyaguna, IMS, BHU, climbed the academic ladder starting from Demonstrator, Lecturer, Reader, Professor, Head of the Department, and Dean, Faculty of Ayurveda. Prof. Joshi has also ably handled several administrative responsibilities for BHU campus.

Prof. Joshi as an expert in Ayurvedic Pharmacology and Herbal therapeutics has made significant contributions at international platforms. He has represented, Government of India on Intellectual Property and Traditional Knowledge; World Intellectual Property Organization (WIPO). Prof. Joshi is a Senior Ayurvedic Expert to verify the data base of Traditional Knowledge Digital Library (TKDL) to protect grant of the patent, spearheaded by NISCAIR (CSIR) & Central Council of Research in Ayurveda and Siddha, Ministry of Health and Family Welfare, Govt. of India, New Delhi, since August, 2002. He was Invited as an expert member by WHO and Regional Government Lombardy, for "Consultation on Phytotherapy" at Milan, Italy.

As a committed teacher of Ayurveda Prof. Joshi has produced two important publications brought out by World Health Organization (WHO) are 'Guidelines on basic training and safety in Ayurveda', and 'Benchmarks for Training in Ayurveda'. He has also effectively coordinated Academic and Research Program for Post Graduate students of Institute of Indigenous Medicine, University of Colombo, Sri Lanka. He has to his credit Herbal Formulary of Essential Drugs of Ayurveda for World Health Organization, Kathmandu, Nepal.

At national platform Prof. Joshi has successfully executed several research programs in the field of Dravyaguna vignyana. To quote a few are 'Experimental Evaluation of Some Ayurvedic Rasayanas on Peptic Ulcer and Gastric Mucosal Offensive and Defensive Factors', sponsored by ICMR, 'Exploring Functional Genomics Basis for Medicinal Properties (Dosha-Balancing) of some plants used in Ayurveda', sponsored by DST, through CMAP. Currently Prof. Joshi is pursuing a project on 'Conservation and cultivation of Medicinal Plants for sustainable use as per Ayurvedic Classics' sponsored by Ministry of AYLISH

Prof. V. K. Joshi has been teaching for over three and a half decades. He has guided 30 post-graduates and 11 post doctoral students. He has produced over 70 research publications including chapters in books and monographs on medicinal plants.



### Dr. Martanda Varma Sankaran Valiyathan in 2012



Dr. Martanda Varma Sankaran Valiathan (Born in 1934), a renowned cardiac surgeon is currently a 'National Research Professor' of the Government of India. He has made original contributions to cardiology and in the development of medical technology and is past-President of the Indian National Science Academy.

After his medical graduation from the Kerala University (1956) he obtained FRCS (1960) and a MS from the Liverpool University, UK. He specialized in cardiac surgery at the Johns Hopkins, George Washington and Georgetown University Hospitals in the United States. He became a Fellow of the Royal College of Physicians and Surgeons Canada in cardiac surgery. He served on the faculty of the Georgetown University, USA; Postgraduate Medical Institute, Chandigarh; Indian Institute of Technology, Madras (Biomedical Engineering) and the Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram. Prof. Valiathan was head of Sree Chitra Institute from 1974 to 1994 to develop it into an 'Institution of National Importance by an Act of Parliament'. He was the first Vice-Chancellor of Manipal University playing significant role in its early development.

Dr. Valiathan's contributions to cardiology, cardiac surgery and cardiac technology over three decades are reflected in over a hundred scientific papers and a monograph. Having led a multidisciplinary team for development of series of surgical devices, he is widely recognized for pioneering the joint culture of medicine and technology and laying the foundations for the medical devices industry in India.

His work as 'Homi Bhabha Senior Fellow' and a student of Sanskrit on Caraka Samhita was published by Orient Longman in 2003 as "The Legacy of Caraka". Other companion volumes followed that were also published. 'Legacy of Susruta' was awarded the Pandit Shiv Sharma Award by the Gyan Kalyan Trust, Delhi (2008). The Malayalam translations of the Legacies of Caraka and Susruta have won the Award of the Kerala Sahitya Akademi under "best book in translation category" (2009) and the Dr. P. K. Narayana Pillai Centenary Memorial Award (2012).

His contributions to medical sciences and technology have brought him numerous honors, awards and respected fellowships of the prestigious institutes in India and other countries including the Padma Vibhushan and the Dhanwantari Award.

Professor Valiathan has served on important committees and academic councils. These include among many others, the UGC, the ICMR, Science and Engineering Research Council of the DST, Atomic Energy Regulatory Board and the Science Advisory Committee to the Cabinet. He was the Chairman of the Committee on Bioethics of the ICMR and was former Chairman of the State Committee for Science, Technology and Environment of the Government of Kerala. He is a past President of the Association of Indian Universities.

# Dr. Nitya Anand in 2005



Dr. Nitya Anand born at Lyallpur (Pakistan) in 1925, is Ph.D. from Bombay University(1948), and also from Cambridge University, U.K.(1950), a Rockfeller foundation fellow(1958-1959) and a student of the Department of Bacteriology and Immunology, Harvard Medical School, Boston, USA. Dr. Anand joined the Central Drug Research Institute (CDRI) in March 1951. He was its Director from 1974 till his retirement in 1984. Although retired from formal academic position Dr. Nitya Anand continues his interest and involvement in drug research.

Dr. Anand has made significant contributions to the design, discovery and development of new drugs. One concept of drug design which Anand's group was amongst the first to propose and use with much success has not only provided drugs having selective action, but also lead to an understanding of the 3D topography of the receptors. His studies have provided a useful picture of the ligand binding site on the estrogen receptor. His research has resulted in the discovery of a number of NCEs. Centchroman (oral contraceptive), Centbutindole (neuroleptic) and Guggulipid a hypolipidemic agent from gum resin of Commiphora mukul based on Ayurveda knowledge are some of the fruits of his research.

He has published around 400 research papers, granted about 130 national and international patents, he has jointly authored two books on "Art in Organic Synthesis". He has also edited couple of books: "Chemotherapy and Immunology in the control of Malaria, Filariasis and Leishmaniasis", "Approaches to Design and Synthesis of Antiparasitic drugs" and published around 30 book chapters in medicinal chemistry text books, including one on "Contribution of Ayurvedic Medicines to Medicinal Chemistry" in Vol.1, Comprehensive Medicinal Chemistry Ed: Corwin Hansch.

Dr. Anand has been a Chairman of the Indian Pharmacopeia Committee and a President of the Indian Pharmaceutical Congress. He has also been a member of the board of Directors and R and D Adviser to some of the leading Pharmaceutical companies of India. He has been associated with different drug policy formulating bodies of the government of India and has been an adviser to WHO on Tropical diseases and Human Reproductive programs and to UNIDO and UNCTAD. He is also a fellow of the National Science Academy, New Delhi, India.



# **Zandu International Oration** for research contributions to Ayurvedic / Natural Product for International Expert

Conferred to non Indian citizen international expert.

From 2015 this oration was instituted with the support from M/S EMAMI Ltd. and it shall be conferred to non Indian citizen international expert.

# **Dr. Nandakumara Sarma** is being conferred the Oration this year **2016**



Dr. Nandakumara (Nandu) Sarma is the Director for the Dietary Supplements program at US Pharmacopeia (USP) responsible for the development of quality standards (monographs and general chapters) for dietary supplements, including admission evaluations, performance standards, and the publication of the USP Dietary Supplements Compendium.

Before joining USP 2006, he was a post-doctoral fellow at National Cancer Institute, Bethesda, and Thomas Jefferson University, Philadelphia. Earlier in India Dr. Nandakumara Sarma was a Senior Scientific Officer at The Himalaya Drug Company, Bangalore and has worked at National Institute of Immunology, New Delhi as a post doctoral research fellow. Dr. Sarma holds a Pharmacist degree and a PhD in pharmaceutical sciences (pharmacognosy) from Banaras Hindu University, India.

Dr. Nandakumar Sarma is also an Adjunct Professor, Thomas J Long School of Pharmacy, University of the Pacific, Stockton, CA. Dr. Sarma's research experience in the field of dietary supplements includes isolation and analysis of active components of plant materials and their biological activity. His research contribution for Ayurvedic and herbal products has lead to the publications of more than 30 scientific articles in peer-reviewed journals.

Current state of affairs and concerns related to food safety and quality norms particularly in USA makes Dr. Nandakumar Sarma the most sought after speaker at several professional meetings.

# **Dr. Ikhlas Khan** was the first recipient of this Oration in 2015



Dr. Ikhlas Khan Is the Assistant Director of the National Center for Natural Products Research, Director of the FDA Center of Excellence, Research professor, as well as professor in the Department of Pharmacognosy at the National Center for Natural Product Research at the University of Mississippi. Additionally, he is the Director for Sino-Us TCM Research Center; Director, Center for Research of Indian Systems of Medicine (CRISM); Research Professor and Coordinator for Natural Products Research center for Water and Wetlands Research. He is Ph.D. in Pharmacy from the Institute Fuer Pharmaceutics Biology in Munich, West Germany and has done postdoctoral studies at Swiss Federal Institute of Technology (ETH) Zurich. Dr. Khan's primary research interests include analytical fingerprinting for standardization of herbal products, and bio-analytical approaches to improvement of product quality and safety. Dr. Khan has authored or co-authored over 550 original research articles, publications, or reviews. Dr. Khan is the recipient of numerous awards and serves on several committees of National Center and has Memberships to scientific organizations. He also served as a WHO consultant. He is an honorary member of Sigma Xi, the Scientific Research Society; Rho Chi, the Pharmaceutical Honor Society.

These two international orations after the name of Zandu have a special significance. Zandu signifies – Ayurvedic healthcare products for more than 100 years. Zandu's Ayurvedic Herbal Health Care products are available in every corner of India as well as in all major international markets. The Zandu Foundation for Healthcare (ZFHC) with modern facilities conducts and promotes R & D in the field of health with emphasis on Ayurveda to fulfil its social commitments. To augment the natural sources of crude drugs and meet the increased demand for endangered medicinal plants is the prime objective of ZFHC.



### Prof. K. N. Udupa Award



In memory of an eminent educationist, scientist and former President of our Association, Prof. K. N. Udupa, IASTAM – India has instituted this Award for Excellence in Research in Ayurveda / Indigenous Systems of Medicine. (Preferably given to Scientist / scholar from Modern biomedical sciences for contribution to Ayurvedic Research.)

Prof. K. N. Udupa, the first president of IASTAM – India who was born in Kodettur in Karnataka was known as the modern Sushruta.

Though coming from a poor family he finished his graduation in 1943 from the Banaras Hindu University (BHU) with the help of scholarships and tuitions. His curiosity about modern medicine made him read all the subjects taught in the allopathic system with the help of borrowed books. After working for one year as a house surgeon in the Sir Sunderlal Hospital, Banaras he went to Poddar Hospital, Bombay for further training. He also went to Lahore to learn Surgery from Dr. Mirajkar, who also helped him to apply and obtain for M.S. in Surgery from Michigan University, U.S.A.

After returning to India he worked as a civil surgeon in remote areas of Himachal Pradesh with scarce resources. He invented devices to perform surgery and built up a strong team. He returned to the USA in 1954 at the Harvard Medical School as a research fellow & did some pioneering research in wound healing.

In 1959 he submitted the famous Udupa Committee Report and took on an assignment as a Principal and Professor of Surgery at BHU. He went on to become known as surgeon and a teacher par excellence. During this tenure he initiated radical changes in the health services and medical education at BHU which proved to be very beneficial to society at large.

For contributions in the Ayurveda research

In a distinguished career Prof. Dr. Udupa won many awards and orations and was also awarded Padmashree. Prof. Udupa retired in 1980 from active service. After retirement he was actively involved in research and community work. He also got intimately associated with the International association for the study of Traditional Medicine and was one of the most known international personalities who were invited to many countries for his research in Ayurveda and Yoga.

This award is conferred to the following experts for their contributions in the Ayurveda research:

# Prof. Dr. Urmila Thatte will be receiving this Award in 2016



Dr. Urmila Thatte currently is Professor and Head, Dept. of Clinical Pharmacology, Seth GS Medical College and KEM Hospital, Parel, Mumbai. Dr. Thatte is MBBS, MD and PhD in Pharmacology, as well as DNB in Clinical Pharmacology with distinguished academic merits. She is also a Fellow of National Academy of Medical Sciences, New Delhi. She started her career in pharmacology as a tutor at the Seth GS Medical College and KEM Hospital and rose to the current position of HOD after almost twenty years of hard work and dedication to her subject. In between Dr. Thatte also got an opportunity to develop clinical pharmacology at Nair Hospital, Mumbai.

A popular figure amongst the pharmacology fraternity, Thatte carries many stars to her credit. She is working with almost all governmental organisations in various capacities as a member of advisory committees or task force on the subject of pharmacology. She serves on Subject Expert Committees (Govt. of India) and the Expert Committee set up by the Ministry of Health and Family Welfare for deciding compensation for Research Related Injury. Thatte is a member of the Working Group of the Pharmacovigilance Programme of India, Chair of the Signal Review Panel and also the Coordinator of the Regional Pharmacovigilance Centre of the Pharmacovigilance Programme of India. She is also on the WHO Expert Advisory Panel on Drug Evaluation.

As a teacher, Dr. Thatte is well known for the passion in her teachings – be that in research methodology in Ayurveda or in research ethics, and she has taught in workshops and spoken at conferences across the length and breadth of this country.

Her main areas of research interest include research ethics, rational use of drugs in developing countries, herbal medicine and conceptual understanding of Ayurveda. Her research with Dr. Dahanukar and team on Tinospora cordifolia has led to the development of a commercially available herbal medicine backed with evidence of activity and safety. She has co-authored with her mentor Dr. Sharadini Dahanukar a popular book titled 'Ayurveda Revisited' which is a book often referred to by biomedical scientists interested in Ayurveda. Besides books titled 'A Drug is Born' and 'Ayurveda Unravelled', Dr. Thatte has also produced as Editor very useful volumes particularly popular amongst Ayurvedic post-graduates. These include 'Research Methodologies in Ayurveda' and 'Common Ayurvedic formulations'. Dr. Thatte was the Founder Editor of the International Journal of Ayurveda set up by then Dept of AYUSH. Dr. Thatte has over 208 Publications in National and International Journals including 10 books, 12 chapters.

The subject of Research Ethics is very dear to Dr. Thatte and she chairs the Ethics Committees of the Tata Memorial Hospital and IIT-Bombay and serves on the Ethics Committee of KEM Hospital as well as on the Independent Ethics Committee, Mumbai. She is also the Secretary of the Forum for Ethics Review Committees in India.



## Prof. Dr. Y. K. Gupta in 2015



Prof. Y. K. Gupta is currently Professor and Head, Department of Pharmacology, All India Institute of Medical Sciences (AlIMS), in-charge of National Poison Information Centre (NPIC), National Scientific Co-coordinator of Pharmacovigilance Program of India (PvPI) and vice-Chairman of Revision of National List of Essential Medicines. Prof. Y. K. Gupta has done scientific investigations such as anti-emetic study of Ginger against cancer chemotherapy, evaluation of various herbal extracts and compounds in experimental model of Alzemer's disease, studies on herbal compounds for activity in models of cognitive decline, anti-epileptic studies of selected Indian herbs, anti-arthritic activity of Terminalia chebula & Colchicum leuteum. He has served diverse domains of health sciences through several advisory committees and task forces of various academic and regulatory agencies. He has contributed vitally through high powered committees and governing bodies. He has conceptualized one of the popular drug bulletin Drugs.

#### Prof. Dr. Ravindra Bapat in 2012



Prof. Dr. Ravindra D. Bapat (Born in 1942) is Professor Emeritus at Department of Surgical Gastroenterology at the Seth G. S. Medical College and K. E. M. Hospital, [GS & KEM], Mumbai and is Chairman Board of Haffkine Bio-Pharmaceutical Corporation Ltd. Prof. Ravi Bapat was former Vice Chancellor of Maharashtra University of Health Sciences and of Mahatma Gandhi Mission University of Health Sciences.

Dr. Bapat represents probably the most unique example of institutional relationship having entered GS & KEM for undergraduate studies in 1959 for M.B.B.S., obtained his M.S. and served it to become Head, Dept. of General Surgery & Gastroenterology Surgical services and even after 53 years continues to serve as Professor Emeritus. His book 'WARD No. 5, KEM' says it all of an individual's commitment to his profession, to the institute and to a cause.

He has 123 publications and 102 presentations at the National and International Journals and Conferences. Dr. Bapat is a member of International Hepatico Biliary Pancreatic Association and Fellow of the International College of Surgeons. He was on Editorial Board of Indian Journal of Gastroenterology and Journal of Postgraduate Medicine. His research interests are 'Surgical Jaundice & Pancreatitis'. He is elected as a Fellow of Maharashtra Academy of Sciences in October, 2005. He was appointed on Governing Council of Tata Memorial Centre by Government of Maharashtra.

His surgical texts titled Art of Surgical Clinical Presentations & Companion to Surgical Pathology have been reprinted several and his literary books 'Ward No 5 KEM' (2006, 2008) and 'Postmortem' (2011) both in English and Marathi has found a large readership.

Dr. Bapat has keen interests, both in literary & cultural and sports activities where he actively participates. He is associated with various sports, cultural and social organizations. He is Trustee of Yashwantrao Chavan Pratishthan, Ayurvidya Vardhini & Sanyog Trust and Yashwant Natya Mandir – Akhil Bharatiya Natya Parishad. A keen hiker he has visited Kailash Manas Sarovar.

Dr. Bapat has undertaken study tours to U.K., U.S.A., Europe, U.S.S.R., Italy, Hong Kong and Singapore.

Dr. Bapat has been honored with series of awards for his academic excellence, as a teacher, for his dynamism, social services and achievements in the surgical field. He has also been honored for his literary writings.

# Dr. Ashok Vaidya in 2005



Dr. Ashok Vaidya, a leading clinical scientist, had his undergraduate and postgraduate medical education at Seth G. S. Medical College, Mumbai. He belongs to the fourth generation of Medicine and Ayurveda. His ancestor – Aryavaidya Mayaram Sunderji was a renowned Ayurvedic scholar, author and an expert vaidya. Dr. Vaidya has inherited his archives and notes.

He was awarded the Merck International Fellowship in Clinical Pharmacology for advanced research training in U.S.A. At Yale Medical School, he was at the Cardiology Clinic and the Section of Clinical Pharmacology, with a research focus on hypertension and biogenic amines. He worked on amine and peptide secreting tumors-pheochromocytoma, Zollinger-Ellison syndrome and mastocytosis. Later, he was at the CIBA Research Centre and KEM Hospital, Mumbai for Phase I, II and III clinical trials on new molecules, and for research on natural products at Podar Ayurvedic Hospital. He was the first who did GCP clinical trial of Benazepril. He has been in academic activities in the planning and execution of the GCP training courses like Clinical Pharmacology and Therapeutics Courses conducted by the Indian Council of Medical Research at Seth G. S. Medical College, courses in Clinical Trials Methodology with Association of Medical Advisors to the Pharmaceutical Industry of India and the courses organized by the Government of India-AYUSH, IASTAM, IDMA and ADMA, local medical/Ayurvedic colleges

He retired from CIBA as Medical Director and dedicated himself to scientific research in Ayurveda and new drugs, at SPARC. Dr. Vaidya has pioneered the new discipline of Reverse Pharmacology in Traditional Medicine. Currently, he is in charge of the ICMR Advanced Centre of Reverse Pharmacology at MRC-KHS, Mumbai. His research in Ayurveda has contributed new modalities in Parkinson's disease, diabetes, hepatitis, arthritis and cancer.



He has been the president of the Indian Society of Clinical Pharmacology and Association of Medical Advisors to the Pharmaceutical Industry. He has been on the editorial boards of several journals. He has been a consultant to WHO, CSIR, ICMR, DBT, CCRAS and several industries and research councils. Dr. Vaidya has traveled extensively nationally and internationally, as he has been a much – sought speaker at scientific conferences and meetings on Ayurveda / Medicinal plants. Dr. Vaidya has more than 250 research publications to his credit. His students and colleagues, trained by him in clinical drug research and Ayurveda, occupy important positions in academia and industries.

Dr. Vaidya has received several honours and awards. The major ones are – Lifetime Achievement Award and Sir Ramnath Chopra Award by Indian Pharmacology Society, Prof. U. K. Sheth Oration Award in Clinical Pharmacology, Shri B. V. Patel Memorial Award, Dr. S. L. Bhatia Oration, Rotary Distinguished Service Award, Dr. K. N. Udupa Award for scientific research in Ayurveda and Aryavaidyan Varrier awards etc.

### Prof. Ranjit Roy Chaudhury in 2003



Prof. Dr. Ranjit Roy Chaudhury has been an academician, pharmacologist, researcher and a health planner for the country. He was a Dean at the Postgraduate Institute of Medical Education and Research, Chandigarh and also chaired the Committee for Postgraduate Medical Education in India. He served in senior positions at World Health Organization. He has chaired the Sub-Commission of the National Commission in Macroeconomics and Health and the National Committee for Postgraduate Medical Education set up by the Government of India. He was also a former member of the Board of Governors of the Medical Council of India. He has been recently appointed as Advisor to the Department of Health and Family Welfare, Govt. of National Capital Territory of Delhi and more recently as Chairman of the Expert Committee for Reforms in Drug Regulation and Clinical Trials set up by the MoHFW, Govt. of India. He was a Chairman of the Task Force for Research of Apollo Hospitals Group in India.

Prof. Roy Chaudhury's research work is in the field of reproductive pharmacology, rational use of medicines and in the traditional systems of medicine. He has contributed many ways to integrate the traditional systems of medicine in the mainstream of heathcare at national as well as at global levels. He has written a book on Ayurveda, titled The Healing Powers of Herbs.

He contributed significantly as Head of the National Committee set up by the Ministry of Health and Family Welfare for formulating policies and guidelines on drugs and clinical trials in India. Under his guidance, the county saw the introduction of new regulations and policies built on the principles of scientific research and a framework based on quality, ethics and patient safety.

A recipient of Shanti Swarup Bhatnagar Award and Dr. B. C. Roy Award, Dr. Chaudhury was awarded the fourth highest civilian award of the Padma Shri Padma by the Government of India in 1998.

Chaudhury, the first Indian doctor to receive a Rhodes Scholarship, was a Fellow of the Royal College of Physicians of Edinburgh and a recipient of the degree of Doctor of Science (Honoris Causa) from the Chulalongkorn University.

## Dr. (Mrs.) G. V. Satyavati in 1999



Dr. Satyavati is the first recipient of Prof. K. N. Udupa award. Dr. Satyavati was former director general of Indian Council of Medical research, New Delhi. Dr. Satyavati's contributions to Biomedical research were in 3 distinct and independent areas – Drug research, Scientific information and communication and Biomedical / Health Research Planning.

Dr. Satyavati has a unique combination of independent doctorates in Allopathic Pharmacology and Ayurvedic Kayachikitsa. Her pioneering research during the 60's on Gum Guggul (Commiphora mukul) which led to the discovery of hypolipidaemic activity of it has been used since time immemorial by Ayurvedic physicians and created new commercial potentials both in India and abroad under the brand Guglip. Her in depth research on the uterine activity of drug Ashoka (Saraca indica) has also received high commendation.

Dr. Satyavati has been a member of WHO expert panel on traditional medicines over 18 years and has served as a WHO temporary advisor / Consultant on Traditional Medicines / herbal drugs on various occasions at New Delhi, New York, Geneva, Paris and Myanmar etc. She was the UNICEF consultant for the production of a global film on Herbal medicine.

She was an elected founder fellow of the National Academy of Indian medicine, Varanasi and member of the Indian Pharmacological Society, Indian Association for the study of Traditional Asian Medicine, and New York Academy of sciences.

She has also served as a member of the Research councils of three major Research Institutes of the council for Scientific and industrial research (CSIR) dealing with natural products and was on various advisory committees / Expert committees/ Task forces of the Department of Science and technology (DST) and Department of bio technology (DBT).

Dr. Satyavati even after her retirement form the helm of affairs for bio-medical research in India has continued her scientific interest in bio-medicine particularly Ayurveda.



#### Dr. C. Dwarkanath Memorial Award



In the memory of the great Ayurvedic Research Scholar Dr. C. Dwarkanth respected both by the Ayurvedic and Modern fraternity, IASTAM has instituted this Award for excellence in newer interpretations or contributions based on fundamental principles of Ayurveda leading to its novel application. (Preferably given to an Ayurvedic Scholar / Scientist who has contributed to novel interpretation of Ayurvedic knowledge for its contemporary application.)

Dr. C. Dwarkanth a well-known Ayurvedic scholar and researcher graduated (in Ayurveda) from the Govt. School of Indian Medicine, Madras in 1928 and later on worked on the effect of Swarna Bhasma (Gold Therapy) in Tuberculosis at the Faculty of Medicine, Hamburg University, Germany.

In a distinguished career Dr. Dwarkanth held some very important positions like Research Officer (Govt. of Mysore) at the Sr. Jayachamarajendra Institute of Indian Medicine, Bangalore, and Secretary of the Chopra Committee on ISM and as a Principal, Govt. College of Indian Medicine, Mysore.

He was a model teacher and a pioneer in bringing a modern scientific approach to Ayurvedic concepts. In 1956, he moved to Jamnagar as a Professor of Kayachikitsa at the Post-graduate Training Centre in Ayurveda and 1959 took over as the Adviser (Indigenous system of Medicine), Govt. of India, Ministry of Health. In this capacity, he ushered a new era of teaching and research in Ayurveda.

During his tenure as adviser, many innovative steps were taken to improve the status of education & research in the field of Ayurveda. Significant among these were the establishment of a Post - Graduate Institute of Indian Medicine at the Banaras Hindu University & the launch of the unique Composite Drug Research Scheme (CDRS) which brought scientists of different systems of Medicine i.e. Ayurveda and Allopathy together on the same platform. In his capacity as an officer on Special Duty (OSD), at ICMR, he supervised about 50 research projects/ units located in different parts of India.

For contributions to contemporary interpretations of the Ayurveda principles

Dr. C. Dwarkanth published several monographs and books on Ayurveda which reveal his special insights and research abilities. Some of the books authored by him were later prescribed as text books/reference material. He passed away in September 1978 at New Delhi.

This award is conferred to the following experts for their contributions to contemporary interpretations of the Ayurveda principles:

#### Prof. Dr. P. K. Debnath in 2015



Prof. Dr. Pratipkumar Debnath excelled academically as a Head Department of Panchakarma and in charge Clinical Research, J. B. Roy State Ayurvedic Medical College Kolkata and as a Consultant, National Research Institute of Ayurveda for Drug Development, Kolkata Department of AYUSH. He has recently published pioneering research on 'Makaradhawaja nanoencapsulation' for drug delivery, indeed, in a true sense a contemporary application to the traditional therapeutics. He is the Founder Director of the 'Gananath Sen Institute of Ayurvidya and Research on Reverse Pharmacology'. He has inherited an outstanding family tradition of Ayurveda. Subsequently he acquired Ph.D through Dept of Pharmacology, B.H.U. He is a 'Fellow Indian Pharmacological Society', as well as a 'Fellow National Academy of Ayurveda'. He has to his credit more than 150 scientific publications. He has served several Government and academic organizations in different capacity including WHO as AYUSH Expert. He has been a founder of core committee, to establish Ethnopharmacology in India and also member of different scientific and Ethics Committees'. He is also the President of Indian Science Congress and his research strides from foundational philosophy of Ayurveda to evidence based science of Ayurveda.

# Dr. Chandrakant K. Katiyar in 2012



Dr. Chandrakant K. Katiyar (born in 1954) is currently CEO Health Care (Technical) for Emami Ltd. formerly Vice President and Head of Health Care Research at Dabur. Formerly as Director, Herbal Drug Research at Ranbaxy Research Laboratories he was involved in new drug discovery using plants and plant extracts as alternative to new chemical entities. As a part of his M.D. (Ayu.) and Ph. D. theses in Rasasastra from Banaras Hindu University, he did extensive and pioneering work in association with pharmacology department in the treatment of Trigeminal Neuralgia, Migraine and Parkinson's disease.

Dr. Katiyar has more than 30 years of experience in the field of Ayurvedic and herbal industry. He has been instrumental for the development of several over-the-counter products besides ethically promoted herbal formulations. He has conducted toxicology and clinical trials on more than 50 Ayurvedic products. He led scientific works and established efficacy of classical Ayurvedic products like Chyavanprash as an immune booster, Ashokarishta for menstrual disorder and Basant Kusumakar for Diabetic retinopathy.

Dr. Katiyar developed a poly herbal product for hepatitis-B virus that was also validated to treat hepatitis-E virus infection in pregnant women having high mortality rate. He also has developed few products to improve quality of life of the cancer patients who are on anticancer chemotherapy. He was instrumental in introducing anti-cancer drug Paclitaxel from Talispatra for the first time in India that is used for ovarian and breast cancers. He conducted first ever clinical trial on molecule Sumatriptan for Migraine in India.

Dr. Katiyar has more than 50 research publications and 15 patents including few international patents to his name. He has contributed to several chapters in different books on herbal products and pharmacology. He is considered as a national expert in the field of preclinical and clinical studies, intellectual property rights and regulatory aspects of Ayurvedic and herbal products.

He has been member of several governmental and technical committees including Drug and Technical Advisory Board, Ayurvedic Pharmacopoeia Committee, Herbal Committee of Indian Pharmacopoeia Commission, Central Council of Research in Ayurveda & Siddha and such other under Dept. of AYUSH, Ministry of Health, Govt. of India. He is a member of herbal task force both of Department of Biotechnology and Indian Council of Medical Research. He was part of several delegations of Govt. of India to European and other countries.

Dr. Katiyar has received several accolades and awards that include Membership of the National Academy of Sciences; Fellowship of Indian Pharmacological Society; Sir Col. R. N. Chopra Oration at the International Conference on Translational Pharmacology & 41<sup>st</sup> Annual Conference of Indian Pharmacological Society, held at New Delhi in 2008.

He represents a unique blend of knowledge in the subjects of Ayurveda, Pharmacology and Neurology.

### Prof. Dr. R. H. Singh in 2005



Prof. R. H. Singh is currently Distinguished Professor and Professor Emeritus, Facult of Ayurveda, Banaras Hindu University. Born in 1942 Prof. Ram Harsh Singh graduated in Ayurveda, Medicine and Surgery from the Banaras Hindu University (1961) and acquired his Ph.D (1969) and D.Lit (1982) under the supervision of Padamshri Prof.K.N.Udupa. A distinguished fellow of the National Academy of Indian Medicine he was conferred the degree of Doctor of Medicine Honoris Cause by Medicina Alternativa Alma Ata. Over 100 MD and 35 PhD students have benefitted from the guidance of Prof. Singh.

He has published 15 important books and over 200 research papers in National and International journals. He is also on the editorial board of several National journals. Prof Singh is the member of National Commission on History of Science and is on the Scientific Advisory Committees of several National Institutions and Organizations. He is the recipient of the Hari Om Ashram Award, Jivak Award of Asian medicine, Best Teacher's award. Widely travelled for the global propagation of Ayurveda, Prof. Ram Harsh Singh joined the faculty of Auyrveda at Banaras Hindu University in 1964 and served this prestigious institution for over 35 years in the capacity of Lecturer, Reader, Professor, Head of the

department of Kayachikitsa and Dean of the faculty till Feb 2003 after which he joined the newly launched Rajasthan Ayurved University of Jodhpur as its first Vice Chancellor. Currently Prof Singh is the emeritus professor of Ayurveda at Banaras Hindu University.

Prof. Singh has been seriously engaged in revival and development of Ayurveda on Scientific lines as an evidence based system of medicine. He is also engaged in developing newer courses and programs for need based development of Ayurveda in interdisciplinary areas to generate employment potential and to meet the appropriate man power development in tune with the present day requirements and expectations from Ayurveda and other Alternative systems of Medicine.

### Prof. Dr. (Ms.) P. V. Tewari in 2003



Prof. Prem Vati Tewari, a doyen in the field of Prasuti-Tantra, Stri-Roga and Bala-Roga (Specialization in Obstetrics, Gynaecology and Paediatrics in Ayurveda) is AMBS and PhD with all through a meritorious career. Presently senior consultant at Mata Ananda Mai Hospital at Varanasi Prof. Tewari has served over three & a half decades in the faculty of Ayurveda at IMS, BHU in different positions from Lecturer, Reader, Professor, HOD Prasuti-Tantra, Stri-Roga and Bala-Roga, and also as a Dean. Prof. P. V. Tewari was also a Director WHO, collaborating centre at BHU.

A strong supporter of medical integration in clinical services, medical training and bio-medical research Prof. P. V. Tewari has been an astute clinician, popular teacher and innovative researcher. She must have served lacks of patients, guided thousands of students and delivered hundreds of scientific deliberations. She has been a member of several important academic and scientific committees' of central Govt and different Universities.

Prof. P. V. Tewari has over 250 scientific publications. She has also contributed to the Ayurvedic literature by publishing over a dozen books in the subject of her specialization. Her book on 'Ayurvedi'ya Prasliti Tantra Evam StriRoga' is available in two volumes in Hindi, Sanskrit and English. These volumes are like a bible for those who are pursuing their career in Prasuti-Tantra, Stri-Roga and Bala-Roga. She has also translated two important texts 'Kasyap Samhita and Yogashchandrika into English.

Recipient of several prestigious awards and gold medals in her career Prof. P V Tewari still continues to guide the aspirants of Prasuti-Tantra, Stri-Roga and Bala-Roga.



#### Dr. K. M. Parikh Memorial Award



This award is instituted in the memory of Dr. Krishnakant Parikh, a visionary in the field of Ayurvedic Pharmaceutical Research and development and a founder member of IASTAM – India who spearheaded its growth. (Preferably given to Scholar / scientist / expert from the field of Pharmaceutical and related Sciences who has contributed to Ayurvedic Medicine.)

Born in the reputed Parikh family that was running Zandu Pharmaceutical works, Dr. Krishnakant M. Parikh chose to study pharmaceutics and graduated from L. M. College of Pharmacy. He also held a doctorate in medicinal plants from Munich University, Germany. Immediately thereafter, he came back to India and joined his family business, which he brought up to international standards in a career spanning more than four decades.

Dr. K. M. Parikh was elected as President of Indian Drug Manufacturers Association (IDMA) in 1951, in the very first year of its formation. He continued to work for the cause of the national sector ever since. In January 1966, Dr. Parikh appeared before the joint select Committee of Rajya Sabha and Loksabha to support IDMA representations for the abrogation of the old British Patent Law that was in force in our country even after 19 years of independence at that time.

Being a true nationalist Dr. K. M. Parikh believed in scientific and technological up gradation of manufacturing and quality control in Ayurvedic preparations. Dr. K. M. Parikh also kept up his academic interests and was associated especially with his Alma mater, L. M. College of Pharmacy as examiner, in spite of his busy schedule in overseeing the growth of Zandu Pharmaceutical Works.

The cause of Ayurveda was very close to his heart & he put in efforts in the propagation of the same. Many NGO's found encouragement & support from him in their efforts to promote Ayurveda.

An accomplished orator Dr. K. M. Parikh was honoured guest at numerous conclaves, conferences, debates and educational campuses.

This award is conferred to the following experts for their contributions to pharmaceutical sciences in development of Ayurvedic / herbal pharmaceutics:

For contributions to pharmaceutical sciences in development of Ayurvedic / herbal pharmaceutics

# **Dr. Pulok Mukherjee** will be receiving this Award in 2016



Dr. Pulok K. Mukherjee, is a Fellow of the Royal Society of Chemistry [FRSC], UK. He completed his masters and PhD in pharmacy from Jadavpur University and post doctoral research from Leiden/Amsterdam Centre for Drug Research, The Netherlands. He is currently the Director, School of Natural Product Studies, Department of Pharmaceutical Technology, Jadavpur University, Kolkata, India.

Dr. Mukherjee has been working on traditional medicine inspired drug discovery leading to development of therapeutic leads from natural resources. His researches on evaluation of the holistic medicine are useful bio-prospecting tools for the traditional medicine based drug discovery programme so as to make them available from 'Farm to Pharma'. His work has led to many important national and international projects in the field of Natural Health Products. He has worked on leveraging innovations in traditional Indian medicine, particularly on rationally designed, carefully standardized, synergistic traditional herbal formulations and botanical drugs for their scientific validation on evidence based approaches.

Dr. Mukherjee is working on dissemination of knowledge on promotion and development of natural products with international coordination and collaboration. He has worked as visiting scientist in several renowned Universities abroad. He has developed several products, processes in partnership with industry and institutes. His efforts on development of integrated approaches for drug development from Indian traditional medicine have worldwide impact on the promotion of traditional medicine inspired drug discovery.

He has delivered over 200 lectures in different international and national podium on leveraging innovations in traditional Indian medicine particularly on its validation for the safety, quality and efficacy with the evidence based scientific claims. Based on these works, he has to his credit more than 175 publications in peer reviewed impact journals, several patents and books/book chapters on various aspects of herbal medicine.

He is actively involved with several professional organizations. Member, executive board, the International Society for Ethnopharmacology, UK; Secretary, Society for Ethnopharmacology, India; Council member of the Society for TCM Pharmaceutical Analysis, China and others. He is associated as an advisor/member to different organizations and administrative bodies of govt of India and abroad. Dr. Mukherjee is serving as Associate Editor of the Journal of Ethnopharmacology, Elsevier Science. He is the member of the editorial board of ten other Indian and international journals.

He has been awarded with several laurels from Govt. of India and abroad; to name a few: awarded with the prestigious Tata innovation fellowship from Department of Biotechnology (DBT), Govt of India; Commonwealth Academic Staff Fellowship from Association of Commonwealth Universities [ACU], UK; Outstanding Service Award from Drug Information association [DIA], USA; Career Award for Young Teacher from All India Council for Technical Education (AICTE), Govt. of India; Overseas Award from Department of Biotechnology (DBT), BOYSCAST Fellowship from Department of Science & Technology (DST), Govt. of India; Young Pharmacy Teacher Award from Association of Pharmaceutical Teachers of India; IPA Fellowship Award from the Indian Pharmaceutical Association [IPA] and many others.

#### Prof. Dr. Maltiben Chauhan in 2015



Dr. Maltiben Chauhan has done pioneering work in the development of Ayurvedic pharmaceutics especially through a specialized work in pharmacognosy. She has served in various capacities such as Post Graduate Teacher, Ph.D. Guide, Professor, Head of the Department, and Dean through the institutions. She has in her name several scientific publications on medicinal plants and four significant volumes and honoured with Dr. Harit R. Derasari Oration award at L. M. College of Pharmacy & Best Pharmacognosy teacher of Indian Society of Pharmacognosy. She is the founder member of AADAR (Academy of Ayurveda Development and Research), Ahmedabad. She is also an active member of SFTRRD (The Sciences Foundation for Tribal and Rural Resource Development), ICMR (Indian Council of Medical Research), ICAR (Indian Council of Agriculture Research), State Medicinal plants Board, Gujarat State Pharmacy Council, and many more.

## Dr. D. B. Anantha Narayana in 2012



Dr. D. B. Anantha Narayana recently retired as Director, Regulatory Affairs, Foods, Home & Personal Care at Unilever Research, India. Recipient of the 'Eminent Pharmacist Award' 2007 of the Indian Pharmaceutical Association Dr. Narayana is an M. Pharm. from Sagar University and Ph.D. from Delhi University. He taught pharmacy for 10 years and then worked at Ranbaxy Laboratories for over 10 years. He joined Dabur Research Foundation and later as its Director led a team of researchers to develop and launch anti-cancer drugs, Ayurvedic drugs, cosmetics, food products, honey and many other herbal products. At Dabur and later at HUL, he helped the demonstration of the application of 'Reverse Pharmacology' approach to develop herbal products with contemporary scientific validations.

Dr. Narayana served the HUL/Unilever Research from 2002 to 2008. He was responsible for building the 'naturals research program' besides developing a strong regulatory affairs group for South Asia. Brook Bond Natural Care Tea having natural extracts of five herbs that was validated to help build immunity was developed and launched during this period.

As Chairman of Herbs and Herbal Products Committee under Indian Pharmacopoeia Commission he contributed to introduce 89 monographs for quality of herbs, extracts and products in Indian Pharmacopoeia (Edition 2010). He has served on Ayurvedic Pharmacopoeia Committee, on Drugs Technical Advisory Board and was convener of Herbal Cosmetics Committee of BIS & a subgroup of Dr. Mashelkar Committee.

Dr. Narayana is co-author of 8 books and has 20 patents to his name. He received the prestigious Acharya P. C. Ray Memorial Gold medal Award (2011).

As an expert member on the scientific panel of the recently formed 'Food Safety & Standards Authority of India' he contributes to the development of regulations of health supplements and functional foods. He currently represents BIS on the working group of ISO committee on 'Naturals and Organic'.

Dr. Narayana has been very active in the professional field. He was Secretary of Indian Pharmaceutical Congress Association, Member of Managing Committee of Ayurvedic Drug Manufacturers' Association and Member of Indian Pharmaceutical Association. As a Managing Trustee of Delhi Pharmaceutical Trust (DPT) that has helped several pharmacy professionals to work in the area of Community Pharmacy in India.



#### Prof. Dr. C. K. Kokate in 2005



Prof. Dr. Chandrakant Kokate a former Vice-Chancellor, Kakatiya University was born on the 15<sup>th</sup> of August 1947. He is a gold medalist in Pharmacy from the University of Sagar. He has also done his Ph.D in Pharmaceutical Sciences and his Post Doctoral Research from Germany.

Dr. Kokate has the distinction of being the first pharmacist to become a Vice-Chancellor of an Indian University. He has also served as President, Pharmacy Council of India (1998-2003) and a National President, Indian Pharmaceutical Association (2000-2002). An eminent and respected pharmacist he was the President of the 50<sup>th</sup> Indian Pharmaceutical Congress along with Federation of Asian Pharmaceutical Association at Mumbai 1998.

Some of his distinctive positions have been that being a Executive Committee member, AICTE, New Delhi, Vice-Chancellor (FAC), Nagarjuna University, Member-Drugs technical advisory board, Ministry of Health and family, Chairman, All India Board of Pharmacy (1998-2003) and Member Standing Advisory Committee for Q.I.P. of All India Council for Technical Education(1998-2003). He has been a recipient of numerous awards and citations, including the Prof.M.L.Khhorana National award in 2003.

A teacher par excellence since 1971 Dr. Kokate has guided successfully 17 students for PhD programs and 40 students for M.Pharm. He has to his credit more than 110 research papers in leading foreign and Indian Pharmaceutical Journals. Dr. Kokate has presented over 100 research papers at National as well as International Conferences and Meetings. He has had the honor of being invited to chair scientific sessions in conferences around the world.

As a proficient and accomplished writer Dr. Kokate has authored five books in Pharmacognosy and Pharmacy related subjects.

## Prof. S. S. Handa in 2003



Prof Sukhdev Swami Handa Ph.D. from The School of Pharmacy, University of London, and post doctoral from The Dept. of Pharmacognosy & Pharmacology, School of Pharmacy, University of Illinois, Medical Center, Chicago, USA; served as a Lecturer, Reader, Professor & Head Pharmacognosy and Chairman, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, and as Director, Indian Institute of Integrative Medicines (IIIM, Jammu), Ministry of Science & Technology, Govt. of India. He has been ICS-UNIDO (United Nations Industrial Development Organization) Senior Specialist, Sustainable Industrial Utilization of Medicinal and Aromatic Plants at the International Centre for Science & High Technologies, Italy. He was consultant at Ranbaxy Herbal Drug Research, Delhi, Scientific Adviser, and Board of Directors, Zandu Pharmaceutical Works, Mumbai. Currently he is Consultant to Emami Group Health Care and Glaxo Smith Kline Asia Pacific.

Prof. Handa has been serving as a Chairman or a member of many scientific committees, technical boards and Pharmacopoeia Commissions for Medicinal plants and Traditional Medicine Drugs for important councils and departments of Govt of India such as ICMR, DST, DBT, AYUSH, CCRAS etc as well as for Indian Pharmacopeia, US Pharmacopiea and British Pharmacopiea.

He has published Research papers (55); Patents granted (Foreign 31; Indian 31); Reviews (15); Books authored/edited (12); and has supervised 10 PhD's. His specialized areas of research interest include Quality control and Standardization of medicinal plants and their products; liver protecting drugs from plants; anti-inflammatory plant products, anti-cancer agents from plants and therapeutically active alkaloid N-oxides from plants.

Prof. Handa delivered invited lectures in his field of specialization in various developing, and developed countries across the globe. Under UNIDO assignment he conducted many workshops, training programmes & expert Group Meetings on various aspects of Herbal Dugs / Traditional Medicines in various countries of South, East, West Africa, Latin America, Asia and Europe.

Prof Handa is a recipient of several prestigious awards for his contributions to the pharmaceutical sciences and for development of Ayurvedic & Herbal Pharmaceutics viz. 'Ranbaxy Research Award', 'IDMA-APA Eminent Pharmaceutical Analyst Award', 'Award of Excellence in Pharmacognosy & Phytochemistry', and 'Schroff Memorial Award'. He has been conferred upon the Fellowship of National Academy of Indian Medicines and the Fellowship of the National Academy of Sciences, India.



## Shri. Jugatram Vaidya Award For excellence in Ayurveda teaching and training



IASTAM, in the memory of Shri Jugatram Vaidya has instituted this 'Award for Excellence' in Ayurvedic Teaching & Trainining (Preferably given to a reputed scholar and popular teacher of Ayurved for service to education and training of Ayurved.)

Late Shri Jugatram Sankarprasad Vaidya was the grandson of the Ayurvedic visionary Shri Zandu Bhattji.

Brought up in the high family tradition of Ayurved, Shri. Jugatram had an opportunity of acquiring profound experience in Chemistry and Pharmacy while working under Prof. Lee in the Chemical Laboratory at Rajkot. Armed with this experience at his disposal and motivated by a vision he cherished a dream of starting an ayurvedic Pharmaceutical Industry to manufacture Ayurvedic medicines strictly in accordance with the specifications contained in standard books like Charak, Sushrut, Sarangadhar etc., with the aid of modem technology.

After undergoing number of difficulties his dream came true in October,1910 with the birth of the Zandu Pharmaceutical Works with M/S Jugatram & Co as the managing agents. Indeed without the pioneering spirit of this founder father it would never have been possible to come up with a factory, which was first of its kind in the entire country to manufacture quality Ayurvedic products with the aid of modern technology.

For contributions to Ayurveda teaching

This award is conferred to the following experts for their contributions to Ayurveda teaching:

## Prof. B. L. Gaur will be receiving this Award in 2016



Prof. Banwari Lal Gaur is former Vice-Chancellor, Dr. Sarvapalli Radhakrishnan Rajasthan Ayurveda University, Jodhpur, India. He holds a Masters Degree in Sanskrit language and is a Post Graduate in Ayurvedic Basic Principle. He also has a Post Doctorate degree in Ayurveda and Diploma in German language. Prof. BanwariLal Gaur had occupied various academic positions. He started his career as a Physician and climbed the ladders of academics – from Demonstrator to Lecturer to Professor then to the position of Director and finally to the highest academic seat of Vice-Chancellor.

One of the torch bearers of the Jaipur school of Ayurvedic thoughts, Prof. Gaur is highly revered in Ayurvedic fraternity for his unparallel knowledge base and wonderful teaching skills coupled with vast 45 years of experience. Prof Gaur has guided 28 students for PhD degree and 48 students for M.D (Ayurveda) degree. Prof.Gaur is a sought after resource person in symposia and seminars related to Ayurveda and allied subjects. This doyen of Ayurveda has given numerous new dimensions in contemporary Ayurvedic teaching and research. Prof Gaur has authored several popular books in Ayurveda and has over 390 publications to his credit. He has completed a dream project on CHARAK-SAMHITA translation, which carries in four volumes of about four and half thousand pages. This work was published by Rashtriya Ayurved Vidyapeeth, Ministry of AYUSH, Govt. of India.

Besides contributions to the field of Ayurveda Prof Gaur has also contributed to the literature of Sanskrit. The recent ones are ayurvedo hi shashvatah, and aharo dehaposhakah (Published in Sanskrit Language in 2015).

Prof. Gaur is Editor in chief of the prestigious Magazine 'Ayurveda Mahasammelan Patrika'. He is on editorial Boards of Ayurveda Encyclopaedia, National Institute of Indian Medical Heritage, Hyderabad. Prof. Gaur has contributed a lot as an Editor to the Journal of Ayurveda. He has been a member of editorial boards of several Ayurveda Journals.

As a mark of respect and acknowledgement for his contributions to the field Prof. Gaur receives several prestigious awards. To quote a few are; Adarsh Ayurved Shikshak, Life Time Achievement Award, AYURVED TRIGUNA AWARD, Ayurveda Gaurav Samman and many more.



## Dr. Ajay Kumar Sharma in 2012



Prof. Dr. Ajay Kumar Sharma (Born in 1954) is Director of National Institute of Ayurveda, Jaipur, India, an autonomous organization of Central Government of India, Department of AYUSH. He is also the Professor and Head of Kayachiktsa. He was awarded M.D. in Ayurvedic Medicine from Banaras Hindu University, Varanasi, India. Afterwards he was awarded Ph.D. and Diploma in Yoga.

Prof. Sharma has an extensive experience of more than 30 years in Academic, Clinical and Research activities.

Prof. Sharma has authored fourteen standard books on Ayurveda and published more than 260 Research Papers (Including 5 International Publications). He has contributed chapters to the prestigious volumes of Ayurveda – Kaya Chikitsa – Panchakarma published by CRC Press, Boca Reton-London-New York-Washington, and Argentina.

He has guided 15 Ph.D. and 50 M.D. scholars under his dynamic supervision. Some of the important Research Contributions made by Prof. Sharma are in the field of Dyslipidemia, I.H.D., Sleep disorders, Obesity and Diabetes etc.

Prof. Sharma has visited Serbia, South Korea, Malaysia and Sri Lanka and United States of America for propagation of Ayurveda.

He is the member and Ayurveda Expert in Various National and International Universities, Institutes, Organizations. He is involved in teaching and training of International Scholars. Prof. Sharma has richly contributed in the field of Rasayana (Geriatrics) and Panchakarma.

Prof. Sharma is the recipient of several important awards for his outstanding contributions in the field of Ayurvedic Research and Panchakarma.

### Prof. C. P. Shukla in 2005



Prof. C.P.Shukla, an Ayurvidya Visharad and known as the "Living Encyclopedia of Charak Samhita" was born in 1922 in Gujarat.

A veteran of the Indian Ayurved profession he is a highly respected figure amongst the academic and scientific community of the country. In a glittering career spanning more than four decades in leading institutes, he has held various important faculty positions, prominent among them being Dean I.G.P.T. and R, Gujarat Ayurved University, Jamnagar.

Over the years more than 200 PG students have benefited from his guidance. His thoughts and interpretations of the ancient scripts have come to be admired and acknowledged by all and this has reflected in the submissions made by his students. Some of the topics of these have been drug trial, diagnostic research, assessment of results of clinical trials according to Ayurveda and modern science. He has also been an examiner on kayachikitsa for under graduate, post graduate and PhD in many universities.

Prof. Shukla has been a nominee on board of studies in many universities around the country. He was also a member of CCRAS as also the Pharmacopoeia Committee and a past Chairman of the Faculty of Ayurved, Gujarat state.

Prof. Shukla has been a special invitee to speak on Ayurveda across the world. Many prestigious honors were bestowed upon him for his service to the cause of Ayurveda, important among these are D.Lit from University of Gujarat, fellowship of the Rashtriya Ayurved Vidyapeeth and National Academy of Indian Medicine, Banaras.

Many social bodies dealing in public health have benefitted immensely from the active participation of Prof.Shukla. As a social commitment Prof. Shukla was also involved as an honorary advisor with charitable institutions operating hospitals and dispensaries. Prof. Shukla has also helped in organizing diagnostic and medical camps for the benefit of the public in the states of Maharashtra and Gujarat. Many physicians and practitioners of Ayurveda have gained from his knowledge.

He has developed some special methods for diagnosis and treatment based on Ayurvedic principles.



## Shri Mathuradas Parikh Award



The pre independence business environment in India was a tough one. Putting the traditional home-bound heritage of Ayurveda on an industrial footing was by no means a simple task. To set up an Ayurvedic factory was an uphill task requiring tremendous amount of dedication, hard work and skill. It involved numerous intricate aspects and a multi-disciplinary approach to manage the functions of finance, production and marketing.

Shri Mathurdas Parikh a business leader of his times had the necessary skill sets. His meticulous planning and efficient management control set the industry on a sound business footing. Zandu in great measure owes its success to the business acumen of Late Shri Mathurdas Parikh.

For excellence in Ayurveda profession

This award is conferred to the following experts for excellence in Ayurveda profession:

## Vaidya S. P. Sardeshmukh will be receiving this Award in 2016



Dr. Sadanad Prabhakar Sardeshmukh, is AVP (Ayurvidya-Parangat) and PhD in Ayurveda. Dr. Sardeshmukh currently is Chairman of Bharatiya Sanskriti Darshan Trust; Director, Ayurved Hospital and Research Center, Integrated Cancer Treatment and Research Center and Atharva Nature Healthcare Pvt. Ltd, Wagholi, Pune, Maharashtra, India.

An eminent Ayurvedic physician, educationist, researcher, and a philanthropist Dr. Sardeshmukh has been offering his clinical services for over 48 yrs through his clinical centres at Pune, Mumbai, Sholapur, Kolhapur, Goa and Delhi. He has developed mastery over 'Nadi-Pariksha' (pulse diagnosis), the tradition he has inherited over nine generations. Dr. Sardeshmukh believes in integrating modern sciences with Ayurveda without compromising on Ayurvedic fundamental principles. Through Integrated Cancer Treatment and Research Centre the Ayurvedic and Allopathic combined treatment has already benefitted over 4500 cancer patients. The centre is becoming major centre for cancer clinical care, research and education with the philosophy of taking best from Traditional Ayurveda wisdom and modern biomedical advances.

Dr. Sardeshmukh is also guiding many research projects for investigating Ayurvedic therapeutics in Arthritis, fracture healing, Mother and Child health, AIDS etc. He is a frequent traveller to foreign countries for propagation of Ayurved knowledge particularly the philosophy of disease prevention and health promotion. He authored half a dozen books for patients/community education, translated Charak Samhita into Marathi, Compiled series of Ashwasana I,II, III containing scientific presentations of conferences on cancer held in 1997, 2002 and 2007. Besides he has published about hundred articles through print media for the community education.

Dr. Sardheshmukh is a recipient of Indira Gandhi Sadbhavna award and Rashtriya Ratna award for his distinguished contributions in the service of humanity through Ayurveda.

## Dr. G. G. Gangadharan in 2015



Dr. G. Gangadharan has been into clinical services for three decades. He has been in the forefront of disseminating Ayurveda services to the rural masses through various programs at field level. He has secured prestigious position of Medical Director, at Institute of Ayurveda and Integrative Medicine (I-AIM); an initiative of Foundation for Local Health Traditions (FRLHT), Bangalore. He has trained through the Gurukul pattern of education and acquired Ayurvedachrya, from Madras University,

 achieved PhD in Ayurveda from Pune, and now is pursuing international Masters in health leadership from McGill University, Canada. He has contributed to publication. He has been instrumental in mainstreaming of Ayurveda in the national health scenario and also mobilizing support from policy makers for Ayurveda based public health systems. He has also been instrumental in 100 bed Ayurveda and integrative medicine hospital and healthcare centre.

## Vaidya Ramesh Madhusudan Nanal in 2012



Vaidya Ramesh Madhusudan Nanal (Born in 1952), Ayurvidya Parangat represents third generation of Ayurvedic Practice. After initial inspirations from well-known experts he developed insights and adhered to classical procedure of learning. As a self-leaner he made efforts to highlight hitherto less known principles and to correlate it in actual clinical practice.

A practitioner for 38 years Vd. Ramesh Nanal developed new products in his own practice including processing of metals with herbs under cultivation to enhance therapeutic effects and use of Parnabij in ano-rectal bleeding based on local traditions. He has helped develop Ayurvedic treatments for measles, diarrhea, pregnancy anemia, hepatitis and hemorrhoids. He has also undertaken cultivation of medicinal herbs for research and personal use.

Realizing need of scholastic writing Vd. Ramesh Nanal founded and edited 'Madhu Jivan' and encouraged academics and experts to write about their thoughts and experiences. He has edited two texts viz. 'Purushottamopanishad' and 'Karjat Aadivasi Parampara'. He also guides few other publications viz. JEEVANIYA, Lucknow, AROGYAPRABHA, Pune, & DRONAGIRI, Karjat, Maharashtra. He has been advisor to JEEVANIYA society, Lucknow, & Shivamudrankan Pratishthan, Pune.

A prolific writer Vaidya Ramesh Nanal has written and published about 20 books in three languages – Marathi, Hindi and English – Ayurvedic aspects of diet and dietetics, specific diseases, fundamental principles and specific treatments.

Vaidya Nanal has been associated with several organizations like Loka Swasthya Parampara Sanwardhan Samiti (LSPSS), Foundation for Revitalization of Local Health Tradition (FRLHT) and has been guide to Project on Mother and Child care, CHETANA, Ahmadabad and P.P.S.T. Foundation (Chennai) and Jnana Prabodhini, Pune.

He has been advisor to Research Center for management and treatment of AIDS, Govt. of Maharashtra, Cancer Research Project, Podar Hospital, Ayurved department at K. E. M. Hospital, I. I. T. Congress on Traditional Sciences and Technologies of India-Health Section, all at Mumbai and to Academy for Developmental Sciences (ADS), at Karjat, Maharashtra.

Vaidya Ramesh Nanal has been awarded with Dr. B. L. Vashta International Ayurved Journalism Award (1997), Vaidyaraj A. W. Datar-shastri Memorial Award (2002), Certificate of Merit in creation of Ayurvedic Literature by Ayurved Patrika, Nashik (2007) and Brihatrayee Ratna (2010).

Vaidya Ramesh Nanal has been a committee member of Tilak Maharashtra Vidyapeeth, Deemed University, Pune, and on subcommittee of 11<sup>th</sup> & 12<sup>th</sup> Planning Commission of India (AYUSH), G.O.I., In Public Health and Education. He has been invited to speak at several meets all over the country and on national media. He was Joint Secretary and Editor of our association.

## Vaidya Haridas Kasture in 2005



Vaidya H.S. Kasture, as an honorary fellow of the Maharshi European Research University of Switzerland has widely travelled for the promotion and propagation of the science of Ayurveda.

Initiating his career as a lecturer in an Ayurved college in interior Maharashtra, Vaidya Kasture has the distinction of having trained medical doctors in Panchakarma and Ayurveda at the Maharishi International University in the USA. He also organized 40 Panchkarma clinics across USA, Canada and Europe. His career has seen him work formally in different parts of the country like Jaina (Maharashtra), Jamnagar and Ahmedabad.

A fellow of the Rashtriya Ayurved Vidyapeeth, Delhi Dr. Kasture is an authority on Panchkarma. He has been invited to speak on this at seminars, conferences and lectures within India and in countries such as USA, Canada.

The Ayurved Academy of Vijaywada honored Dr. Kasture with a gold medal for his work on osteomyelitis. Similarly he has received honors from the governments of Madhya Pradesh and UttarPradesh for his publications on Ayurved in Hindi.

A well read writer, Dr. Kasture has published more than 150 papers on Ayurveda in journals of repute. A skilled linguist he has authored around 15 books in Hindi, Marathi, Gujarati and English on topics of interest to the common man as well as those from academic circles. Some of his publications are 'Ayurvedeeya Panchkarma Vigyan'(Hindi), 'Ayurved Dwara Roga Pratikar'(Gujarati) and 'Concepts of Ayurveda for Longevity and Perfect Health'(English).

Dr. Kasture's presence as a chief guest, chairperson, lead speaker has been sought at numerous workshops, conferences and seminars.

Dr.Kasture has been an examiner for under graduate and post graduate exams in universities of Rajasthan, Pune, Nagpur, Mysore, Gujarat and Jammu Kashmir amongst others.

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## Vaidyaraj Haribhau Paranjape Award



Born in 1907, at a small village in a Ratnagiri, Vaidyaraj Haribhau Balkrishna Paranjape completed his primary education and went to Pune for higher education. After completing his graduation in arts he further undertook his studies in Ayurveda. He closed down his 'Ayurvedic National Clinic' that was started in 1928 to enter the freedom movement and served the nation. An active worker of congress party he participated in satyagraha and was imprisoned for few months in Thane jail. On advice of Mahatma Gandhi he went on a padyatra to visit villages in deep interiors to treat patients.

'Ayurved Shikshan Mandal' was started by him in 1936 with an objective to imply Ayurvedic teaching and to serve the people for their medical needs. Ashtang Ayurved Mahavidyalaya (1936) was added with Ashtang Ayurved Pharmacy in October 1936: the first Ayurvedic Charitable dispensary in 1939 and finally the Ashtang Charitable Ayurvedic Hospital. He served as secretary of the Mandal for 47 years (1936 to 1972) and nurtured these institutions in various capacities.

He was honoured by Pune District Congress Committee for his contributions to the field in general and the society at large. The platinum jubilee was celebrated on 28th March 1983 at Ashtang Ayurved Mahavidyalaya and a 'Special Commemorative Issue' was published in his honour.

For contributions to Shalya Tantra

The great man who dedicated his whole life for the cause of Ayurveda passed away on 20<sup>th</sup> November 1984. The institutions established by him continue to serve the causes that Vaidyaraj Haribhau Paranjpe has strived for.

This award is conferred to the following experts for their contributions to Shalya Tantra:

## **Prof. Dr. Manoranjan Sahu** will be receiving this Award in 2016



Prof. Manoranjan Sahu Graduated from Calcutta in first position in the year 1977 got his Postgraduate and PhD from Banaras Hindu University in the years 1982 and 1986 respectively in the subject of Shalya Tantra. Dr. Sahu started his academic career as a lecturer, Ayurveda Campus, Institute of Medicine, Kathmandu, Nepal and State Ayurvedic College Varanasi, Uttar Pradesh. Later he joined as a Reader in the department of Shalya Tantra, faculty of Ayurveda in 1993 and gradually escalated being a Professor, Head of the Department of Shalya Tantra and now he is Dean, Faculty of Ayurveda, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India. Dr. Sahu has done a pioneering contribution as a Founder Director, All India institute of Ayurveda, New Delhi, an apex institution of Ayurveda, Govt. of India.

Prof. Dr. Manoranjan Sahu is credited for his original contribution in developing BHU technique for the management of 'Fistula in ano'. He established National facility for treatment of Fistula in Ano and is a program Coordinator, National Resource Centre on Ksharsutra Therapy which is executed in BHU campus. Dr. Sahu has also to his credit a Bio degradable wound healing dermal patch for wound management.

Dr. Sahu has a teaching and research experience of over 25 years and has published 32 significant research papers in national and international journals and has contributed three chapters in different text books. He has also authored a distinguished book 'Manual on Fistula in ano and Ksharsutra Therapy'. Dr. Sahu has effectively completed six major research projects in the domain of Shalya tantra.

Dr. Sahu is a Life Member of several National and international Academic organizations, Delivered key note addresses and guest lecturers in many national and international conferences, seminars and symposia. He has travelled in different countries like France, Austria, Vietnam, Sri Lanka, Malaysia, Egypt, China, Nepal etc for propagating the techniques and knowledge of Shalya Tantra.

Dr. Sahu was especially felicitated in the year 2008 by the Dept. of AYUSH, Ministry of Health and Family Welfare, Govt. of India for his contributions to the develop Ayurveda.



## Dr. Subhashchandra Varshney in 2015



Dr. Subhashchandra Varshney has been serving the domain of surgery in Ayurveda for almost four decades as a clinician, teacher and researcher. He has served at different academic positions in the capacity of lecturer, reader, professor and principal at different institutions in Department of Shalya-Tantra. Currently even after retirement. He has continued as a professor of Shalya-Tantra at Datta Meghe Institute of Medical Sciences. He has performed independently over 15000 operations and has done substantial scientific work for the development of para-surgical procedures inspired from Ayurveda principles, such as Jaloukavacharana (Leech Therapy), Ksharasutra (Medicated thread Therapy), Dhoopan chikitsa (Fumigation) and Agnikarma (Cauterization). He is bestowed by The Best Teachers awards' by All India Teachers association. He has also worked in the field of family planning and fertility control which is well appreciated by government of Maharashtra.

## Dr. R. B. Gogate in 2012



Dr. Ramchandra Ballal Gogate (Born in 1933) is G.F.A.M. (Bombay) A.V.P. And T.M.V. (Pune).

Prof. Gogate was associated with Tilak Ayurved Mahavidyalaya and Seth Tarachand Ramnath Charitable Ayurvedic Hospital, Pune throughout his career and was its Principal.

He has an extensive first – hand experience of handling surgical emergencies in an Ayurvedic set up. A passionate teacher he is loved by students and faculty. He is always available to a learner. His depth of knowledge on Ayurvedic principles with practical clinical experience finds favors with learners, new or old.

He is acclaimed for his a large-scale clinical work documented on about 25,000 patients through different kinds of Ayurvedic Shalya-Shalakya therapeutic procedures like Viddha, Agnikarma, Raktamokshana and such others. He has to his credit standardized Ayurvedic therapies as fumigation with Ayurvedic Plants in post operated wounds, use of Bhallataka in Cancer and Yashtimadhu Ghrita in traumatic wounds. Dr. Gogate has led several research activities in the field of AIDS, Cancer and many other clinical conditions. He has been author to six books on the subjects of Shalya Shalakya and also on Hasti-Ayurved and AIDS. He has written more than 150 papers and articles in Journals, Magazines and Newspapers.

He was also 'Director of Research and Publication' at Sane Guruji Arogya Kendra, Hadapsar, Pune.

His contributions have been recognized with Dhanwantari Puraskar (Baijanath), Sushrut Puraskar (Vd. Khadiwale Vaidyak Sanstha), Gayatri Pratishthan Puraskar for his work in AIDS, Karya Bhushan Puraskar (Rashtriya Shikshan Mandal), Datar Shastri Memorial Award and Yadunath Thatte Award.

## Yoga Forum Munchen Patanjali Award



Yoga Forum Munchene .V. was founded in 1989 by Reinhard Bogle & others. It has been offering a three year 'Yoga Teacher Course'. The students are educated and trained to teach Yoga to adult education groups. Individual pedagogical and psychological support is provided to every student for personal development. Students receive an intensive education in small groups- around 10 students-with more than 600 lessons spread over three years and supervision, when they begin to teach their own classes.

The goal of Yoga is understood to be a physical wellbeing and to provide biosocial balance. Its philosophical background is the SankhyaKarika that forms basis for Yoga together with Ayurveda and Patanjali Yoga Sutras. Yoga, Ayurveda, Sankhya and such other findings are incorporated into its curriculum. Marma Vignyan is considered vital and powerful orientation system for the biophysical and biosocial phenomenon of yoga. Yoga Forum continuously endeavours to upgrade its knowledge and applications in the light of deeper and newer understandings, both of ancient knowledge and modern biophysical information. Yoga is carefully differentiated from religion.

Its approach is based on works of Prof S. T. Krishnamacharya and B. K. S. Iyengar for Yoga. Initial learning from Prof S. N. Bhavsar for basics; Vaidya B. P. Nanal, Vd. C. G. Joshi and Dr. Narendra Bhatt for Ayurveda and Prof Dr. H. Heid for education and the founder of the system-energetic psychotherapy Dr. Heinz Strauss for biopsychosocial aspects helped Yoga Forum develop a strong foundation that continues after 21 years.

Yoga Forum Munich is allowed to give certificates by the Bavarian Ministry of Education and registered with the Government of Oberbayern as School of Yoga. The course is registered by the German Government Office of Labor and is recognized by the 'The German Adult education Institutions' and the Health Insurance Organizations. The Yoga Munich Forum offers supplementary courses to train yoga teachers in addition to the government continuing education program for school teachers.

For interdisciplinary development of Yoga

Being closely associated with IASTAM activities and encouraged by its collaborators Yoga Forum Munchen decided to offer an Award in the memory of Patanjali, author of YogaSutra to encourage interdisciplinary activities and research on Yoga.

This award is conferred to the following experts for interdisciplinary development of Yoga:



## Dr. Shirley Telles will be receiving this Award in 2016



Dr. Shirley Telles, is currently Director of Research, Patanjali Research Foundation, Patanjali Yogpeeth, Haridwar, India. Dr. Shirley completed her MBBS from Bombay University, M.Phil and PhD in the subject of Neurophysiology from National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore University. Dr. Shirley on completing post-doctoral training directly joined Swami Vivekananda Yoga Research Foundation, Bangalore as an Assistant Director of Research and with dedication to the research in Yoga and commitment to the institute reached the position of the Director of Research in the same institute.

Dr. Shirley's contributions to the scientific and evidence based Yoga for the betterment of human health is remarkable. She was a Principal Investigator, for the major five years research program for 'Advanced Research in Yoga and Neurophysiology', at Swami Vivekananda Yoga Research Foundation, with support from Indian Council of Medical Research (ICMR). Although the funding was concluded in five years; the recognition of the Center for 'Advanced Research in Yoga and Neurophysiology' has continued. She has effectively accomplished many scientific and research projects on Yoga sponsored by central Government agencies such as Department of Science and Technology (DST), Govt. of India, Central Council for Research in Yoga and Naturopathy, Ministry of Health & Family Welfare, Govt. of India, and also from Ministry of Defense, Govt. of India.

Dr. Shirley's quality of research is evident with the fact that her almost all research publications are published in high impact journals which are indexed in international bibliographic databases. She has over 155 scientific papers, 17 chapters in books, and three books, all these publications are related to Yoga and relevant scientific investigations indicating her dedication to the subject. Dr. Shirley has also travelled extensively in several countries for communicating scientific evidence of Yoga through invited talks. She has contributed in the development of curriculum for PhD and M.Sc. in Yoga & allied sciences for Banglore University. She has also personally supervised and guided nine PhD candidates in Yoga and allied sciences.

As a recognition for her scientific contributions to Yoga Dr. Shirley has received young scientist award from Central Council for Research in Yoga and Naturopathy (CCRYN), as well as from Indian Science Congress Association. She got award from the John Templeton Foundation, USA for "Creative Research Ideas in Neurobiology", and Fulbright fellowship award for a project: "Response to external auditory stimuli during meditation: study of evoked potentials and fMRI".

## Dr. H. R. Nagendra in 2015



Dr. H. R. Nagendra has been serving humanity through proficiency in Yoga for over four decades. He joined Vivekananda Kendrain his early 30's for a service mission as a whole time worker. He is the Vice chancellor of Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA). With his leadership and inspirational guiding force, SVYASA, a Yoga University has been designated as ICMR Center for Advanced Research in Yoga and Neurophysiology whereas Department of AYUSH has accorded it as a Center of Excellence in Yoga. He is also the Director of 'Prashanti Kuteeram'. He has published numerous books and research papers in the field of yoga which has brought scientific meaning to the spiritual practices. He has been the editor of a journal and magazines on yoga and has been instrumental in developing curricula for a number of yoga coursesHe has been awarded National Citizens Award, "Man of Excellence" award by the Bangalore Badaganadu Sangha Association, "Yoga Shree" award and many more.

### Prof. S. N. Bhavsar in 2012



Prof. S. N. Bhavsar (Born in 1938) is a person with wide interests and insights into ancient philosophies and linguistics, mainly Sanskrit. His interests include Yoga Ayurveda, as well as Physics, Chemistry, Mathematics, Fine Arts and Sports.

A post graduate in Sanskrit and ancient Indian history and culture he has Ph. D. in Vedic Linguistics. After initial learning of Yoga from the Pune Yoga Tradition of Batuka Bhairava Joshi, a living yoga heritage (1964) he amalgamated with Himalayan tradition of Yoga.

At a young age he received two gold medals for his outstanding research papers from the Gujarat Ayurveda University, of which one was on Basic Principles of Ayurveda.

Prof. Bhavsar taught Sanskrit, History of Ayurveda, Indian Logic, Yoga and Ayurvedic Texts at the Tilak Ayurveda College Pune from 1973 onwards. He published two unique papers on 'Pathogenesis – Macrocosmic, Microcosmic, Medical, Yogic – Perspectives' and 'Ayurveda, Yoga, Siddha, Unani and Modern Health Systems with reference to Time-Space-Rotation-Sequence (Dik-Kala-Gati-Krama)'.

Prof. Bhavsar joined the then newly established Centre for Development of Advanced Computing (C-DAC) where he was group-coordinator of knowledge Base Computer System (KBCS). After retiring from there he was visiting professor in the Dept. of Space Sciences, University of Pune where he undertook research on 'Bilateral Movements in Biophysics and Yoga' based on his space-time-motion theory.

- **河**医党 IASTAM 'Space-Time-Motion, An Un-Trodden Path to Health' (2001) provides details on integrative theory connecting Yoga, Ayurveda, Modern Medicine and Physics and explains the experiments to build up the natural resilience for the state of wellbeing.

His work on 'Svarodaya', Ancient philosophy, science and practice of Prana' during 1979-80 with a grant form University Grants Commission has been published as 'Shivasvarodaya - Prana Vidya' (2005).

He was for a long time member of the Pune University Yoga Commission.

He was invited to deliver lectures and organize classes on Yoga at the Dep. of Medical Psychology, LM University Munich, The Open University of Munich, Germany and other places.

Prof. Bhavsar was one of the experts who participated at the First International Conference for Traditional Asian Medicine held at Australia (1979) where his presentation received high recognition.

Presently he is the 'General Editor' for internationally known publishers Motilal Banarsidas.

## Shri Gopaldas Parikh Award



Born in 1925, Shri Gopaldas Parikh joined Zandu at very young age in 1942. He gained his early training under his father shri Mathuradas Parikh and from Shri Jugatram Vaidya.

He followed the tradition of his mentors for manufacturing classical products while protecting basic needs of the Ayurvedic principles and tradition. During this period Zandu adapted to newer technologies that became hallmark of Zandu products.

His visit to Europe in 1952 made him acquire knowledge and insight in use of technology and other aspects of pharmaceutical business. He formed a team of his own to in-house fabricate such adaptations and even imported machinery from Japan and other places.

Gigantic heavy end runners to manufacture items like Hingwashtak churna to preserve its natural aura, standardized pills on specially fabricated machines for Guggulu containing or similar items, special copper made coating pan for gold or silver leaves for rasaushadhis are few of the examples of exception marvel that Zandu was known for during those days.

He worked with a team of Ayurvedic and pharmaceutics experts to introduce during 1950s a series of trend setting formulations as speciality products for the treatment of specific disorders like arthritis, liver disorders and several others which are continued to be marketed even today.

In the year of 1956 he was appointed Director to the board of Zandu that he continued to serve during his lifetime.

He took active part under AIMO for amendment of patent law which was amended based on report of "Hathi committee" that helped the Indian pharmaceutical Industry growth phenomenally.

For the contributions to drug development in the field of phytochemistry, pharmaceutical chemistry or bio-chemistry

He contributed immensely during 45 years of his association to the Ayurvedic industry.

This award is conferred to the following experts for the contributions to drug development in the field of phytochemistry, pharmaceutical chemistry or bio-chemistry:



## Dr. Amit Agarwal will be receiving this Award in 2016



Dr. Amit Agarwal, is the Director at Natural Remedies Pvt Ltd Bangalore. He obtained his masters degree in Pharmacology (Plant medicine) from University of Strathclyde, UK and holds a PhD in Pharmacology, from Bangalore University. He started his career as a Research officer and escalated through different positions as a Management trainer, assistant Manager, Director (R & D), Director, Human health products and since 2014 he occupies a position as a Director, Innovation and Diversification at National Remedies Pvt. Ltd. Bangalore. Dr. Agrawal has obtained extensive post doctoral training in his subject of specialization as well as in the management.

Dr. Agarwal is a member of the Herbal Products and Crude Drugs Committee of the Indian Pharmacopoeia Commission and serves as a member of the Medicinal Plants Task Force of the Planning Commission of the Government of India for the 12<sup>th</sup> Five Year Plan, as well as a member of Expert Group on Translational Research for Products and Processes from Medicinal and Aromatic Plants, Department of Biotechnology, Govt of India. Besides, he has held positions in different capacities at several government committees / advisory boards, research/professional organizations, educational / training institutes, in the domains of plant sciences, pharmacology, pharmacy and traditional / herbal medicine. He is the editor of the "Journal of Natural Remedies" and serves as a reviewer and editorial board member to various scientific journals.

Dr. Agrawal has always cherished the mission of integrating traditional wisdom and modern research for development of natural remedies for healthcare which are useful in humans as well as animal healthcare. He has over 22 years of experience in research and development of natural products. He has published 69 research papers, in various peer reviewed, national and international journals, apart from 90 abstracts in various proceedings and has contributed to seven books. He has five patents granted, till date, to his credit.

## Prof. Dr. Bhushan Patwardhan in 2015



Professor Bhushan Patwardhan brings over 30 year experience in research and development in the area of ethnopharmacology, drug discovery & development and integrative medicine. He is a Fellow of National Academy of Medical Sciences and visiting Professor at Indian Institute of Advanced Studies, Shimla. He is present Chairman of Academic Planning and Development Committee of National Institute of Pharmaceutical Education & Research. He has worked on several policy making bodies and also has worked on Taskforces of National Knowledge Commission and Planning Commission. He was

was Vice Chancellor of a deemed University. He is on the research advisory committees of national institutions and Editor-in-Chief of Journal of Ayurveda and Integrative Medicine published by Wolters Kluwer. He is recipient of many awards and orations. He has authored three peer reviewed books and has contributed book chapters with reputed publishers including Elsevier, Wiley, Pharma Press, InTech and Research Signpost.

#### Prof. R. T. Sane in 2012



Prof. Ramesh Trimbak Sane obtained his B.Sc. and M.Sc. with firs class in Organic Chemistry from Poona University. He received Ph. D. from the National University of Ireland in 1971 in Organometallic Chemistry. Prof. Sane joined Ramnarain Ruia College, Mumbai as Senior Lecturer (1972) and Professor (1985) for 'Post Graduate Development Scheme' under University Grants Commission' and became the 'Principal' in 1992. Since 2005 he is Hon. Director at Guru Nanak Institute for Research and Development, G. N. Khalsa College, Mumbai.

Having passion for training young students and teachers Prof. Sane has demonstrated his ability and dedication to build up research facility at the college level and guided 120 Ph.D. students and 31 M.Sc. students by research. He has published more than 275 papers in the journals of national and international repute in the areas of Development of Analytical methods for Quantification of Drugs and Pharmaceuticals, and Interdisciplinary Bio analytical research.

Prof. Sane has received research grants from University Grants' Commission, Indian Council of Medical Research, Dept. of Biotechnology, Dept. of Science and Technology and Dept. of AYUSH. The latest being from the DST for establishment of 'National Facility for Training in Biopharmaceuticals'.

Interested in applied research he is known to have strong interactions with pharmaceutical industry for more than 30 years. Establishment of the Therapeutic Drug Monitoring Laboratory in 1986 and nurturing it for 19 long years has made an organization into an embodiment of Industry-Academia linkage par excellence.

His uncompromising commitment to educational reforms to bring pragmatic changes in education at the university level has resulted in implementation of Master's programmes in Bio analytical Sciences, Bioinformatics, Nutraceuticals and a five year integrated Master's Degree program in Bio analytical sciences.



## Rasavaidya Nagindas Shah Award



Rasavaidya Nagindas Shah had dedicated his entire life for the propogation and promotion of Ayurveda and its therapeutics. He is the founder of the pioneering Ayurvedic drug manufacturing company Unza Pharmaceuticals which was established in 1894 at Unza in north Gujarat. The foundation laid down by Nagindasji 121 years ago has grown exponentially and the quality products of Unza Pharmaceuticals are available nationally and internationally in several countries. The mission of serving the poor and downtrodden people embarked by Nagindasji has been continued through Unza Pharmaceuticals by establishing a charitable hospital in the honour of Vaidyaraj Nagindas Shah.

The title Rasavaidya denotes the expertise and authenticity of Nagindasji in the subject of Rasashastra (Indian Alchemy). Unza Pharmaceuticals currently manufactures over 400 classical Ayurvedic products and Rasaushadhis (products made from minerals and metals) is one of its strongholds.

For the contributions to the subject of Rasashastra

A memorable academic contribution to the field of Ayurveda for the generations to come by Nagindasji is the 'Bharat Bhaishajya Ratnakar' a compilation of about 10,000 classical formulations collected from scattered texts and nighantus of traditional Ayurvedic pharmacopeia.

This award is conferred to the following experts for the contributions to the subject of Rasashastra:

## **Prof. Siddhinandan Mishra** will be receiving this Award in 2016



Prof. Siddid Nandan Mishra born in 1933 is still actively involved in academics. Prof. Mishra has a distinctive merit of being Post-graduate and PhD in Ayurveda as well as post graduate in Sanskrit.

Prof. Siddhi Nandan Mishra has a unique distinction of being closely working, supervising, managing, and directing the Ayurvidic drug manufacturing especially of classical Ayurvedic products including Rasaushadhies (products from minerals and metals). His experience spans for more than five decades. Initially at State Ayurveda Pharmacy of Bihar for a decade, then at Jamnagar for about three and a half decades, and later at SDM pharmacy, Udupi and Shri Dhootapaeshwar Ltd.

Prof. Siddhi Nandan Mishra has been a popular teacher of Rasashastra and Bhaishajya Kalpana for over four and half decades and still continues to teach the subject. Prof. Mishra was designated as 'Rashtriya Guru' for Rasashastra. He has guided five PhD theses at S. S. University, Varanasi.

Prof. Siddhi Nandan Mishra's literary contributions are outstanding. He has authored three books of Rasashastra viz. 'Prarambhika Rasa Shastra', 'Ayurvedeeya Rasa Shastra', and 'Abhinav Bhaishajya Kalpana Vigyan' which are very popular in students' fraternity across the country. Prof. Mishra has also translated 16 valuable books of Rasashastra from Sanskrit to Hindi whereas seven more such rare books related to Rasashastra are in the process of translation. Prof. Mishra has been credited for editing seven books such as Sharangdhar Samhita, Parad Samhita, Rasa Kamdhenu and others with Chaukhambha Orientalia publications.

Prof Mishra was a member of Ayurvedic Pahrmacopea Committee, Scientific Advisory Committee of CCRAS and Gujarat Ayurveda University and a member faculty of Ayurveda to many Universities across the India.



# Special Award for Lifetime Achievement was conferred upon to Prof. R. K. Mutatkar in 2015



Prof. R. K. Mutatkar: Prof. Ramchandra Keshav Mutatkar pioneered teaching of Medical Anthropology in India at the Department of Anthropology, University of Pune in 1974. He is the Hon. Director of AYUSH in Public Health and The Maharashtra Association of Anthropological Sciences (MAAS), supported by Government of India. Prof. R. K. Mutatkar was the first choice to organize a meeting at Pune University on 20<sup>th</sup> April 1980 to formulate the Constitution in order to register the Indian Association for the Study of Traditional Indian Medicine, which was a great success. He is a true academician wedded to scientific pursuits with a full-fledged university department behind him. Prof. R. K. Mutatkar was the first General Secretary. In his capacity as General Secretary, he also discharged the responsibility of editing IASTAM – India Newsletter. He was also organizing Secretary for the Asian Congress in 1983 and Third ICTAM in 1990 held at Mumbai. After the sad demise of Pandit Shiv Sharma and Dr. Udupa, it was unanimously decided to elect Prof. R. K. Mutatkar to be the third President of IASTAM India. For the first time, Steering Committee on AYUSH for formulating the 11<sup>th</sup> five Year Plan appointed a Working

Group on 'AYUSH in Public Health' with Prof. Mutatkar as its Chairman. As a result, schemes on public health initiatives were introduced in the AYUSH department of Government of India. He has been awarded Prof. Panchanan Mitra Memorial Oration, Prof. S. S. Sarkar Memorial Oration & First Prof. Irawati Karve Memorial Oration.

Award for Lifetime Achievement

## Musings of a Maverick

Whether nobleprizes or our own padma awards; awards and controversies inseparable. IASTAM Awards are no exception. And I don't mean ours. The first Basham Award had a point of difference when India supported Prof. G. J. Mulenbeld, of the Netherlands for his scholastic contributions to texts MadhavNidan and Charak Samhita. A sense of threat was perceived from the strength of Indian chapter by a group of scholars from another European country! Since then the IASTAM (International) awards do have come under clouds for its choices at times providing learning out of it.

A moot point that I would like to share is my consternation at why such awards are considered so important. As a young entrant to IASTAM I soon realised that in the academic spheres of western universities, being a recipient of an award is considered a recognition of academic excellence hence such awards are always coveted. We in India followed the path with a sincere belief for gains to the sector and the systems.

At IASTAM - India we have been fortunate to be as impartial as much an association could. The multidisciplinary approach has helped us remain objective as no direct gains are expected of our activities. Consistent efforts to improvise have helped us evolve.

Here are some experiences and observations I feel necessary to share with a view to bring in sensitivity and alertness on the part of those who will take on future responsibilities and for a better sense of understanding for aspiring future awardees. It will also inform of the labours that an are put in by the .

#### The Committee

Here it is worthwhile to mention that the International Basham Awardshave also faced similar scrutiny. The selection is made by a council similar to our managing committee but at an occasion or two the selections did come as a surprise to some of the members of the council.

Thus it is obvious that the policy stand taken by the managing committee has probably the most important impact on reputation of an award. We did face a dilemma when a most eligible for an award member of the managing desired to be nominated and the committee decided not to support it on moral grounds though there was no norm established. The collective decision was respected by all. On another occasion we could not prevent a relative of one of the members of the managing committee getting nominated as there was no such norm but that did lead to some unease in the meeting. There are times when a member or two may feel very strongly about certain nomination/s representing a group or a faculty that one may belong to. This is inevitable. Nobody, including me, is above normal human nature. However, respect must be given to collective process without being prejudiced. I have lost a friend or a guide in the process. What can I say? Please bear with me. Such situations are avoidable.

#### Sponsors, And Those Who Did Not

Dr.Mrs. G. V. Satyavati, first formal contributor overwhelmed us by her kind gesture and grace. In a way she laid the foundation for the future sponsored awards. Zandu has been a responsible and responsive partner. Readiness of Reinhard or voluntary offer of Dr.MadukarParanjape are etched



in my memory. Prabodh Shah kept his commitmentonce made. Dr.Katiyar's support and Shri Harsh Agarwal's faith in us are good to build our confidence for a right cause.

There were several requests for sponsorships that were denied with reasons, right or wrong. But I do have complaints of false hopes and un-kept promises. Please, spare us the trouble if not interested.

Yes, there were occasions when a particular name was insisted on before or after the sponsorship. We remained firm to adhere to procedures. Our viewpoint was accepted and it never became an issue. I sincerely thank all our sponsors for their respect to IASTAM norms. It is their trust and insistence for adherence to norms that will make these awards creditworthy.

#### **Nominations**

I was not involved in earlier awards. However, it was not much later before I realised the importance of being there, when a call from a long lost friend or an acquaintance that normally should bring cheer increases the weight on your head. As an office bearer, it is not uncommon to receive nomination forms partly filled, at times even just with a name, to do the needful. Of course, a genuine inquiry and assistance to understand the procedure is most welcome but it becomes unbearable when the suggestion takes up shape of a demand! And then there were brave-hearts to offer cost of function asagainst the nomination!

The most interesting experiences are reserved for response with total ignorance about the nomination category or the procedure by a nominator who has signed for an unrelated or unqualified nomination thereby marring the entire procedure. I was aghast when a highly qualified scientist of repute informed me that he had not read the details before signing it. In recent past an effort to form a cartel for mutual nominations was observed. This was amusing and at the same time feeling good about the desirability for the award.

Fortunately, IASTAM so far has been able to withstand these mishaps. The selection of an awardee after two, three or four nominations is observed in few cases that in a way explains our procedural strength and efforts to evolve logical outcomes.

#### Selectors

The selection process that began by the managing committee has changed over three times. With an 11 member committee the coordination is not easy. Selecting the selectors has not been easy. More than qualifications and experience their availability and readiness to adhere to norms, procedure and most importantly the timelines are important considerations. Their objectivity within the framework of guidelines is most vital.

Our overall experience has been quite satisfactory except on an occasion or two when a selector insisted for a particular selection without nomination. While many of them, most of the times are logical and analytical, at times their personal likes and dislikes play a key role in selection. It seems that it is almost an impossibility for members of the selection committee to be unbiased. We tried to resolve it by evolving criteria and scoring on certain parameters. It helped when the selectors are cooperative.

IASTAM has remained firm and adhered to its norms. Of course there were healthy and welcome comments and suggestions that helped us improve from time to time. Members of our selection committee are vital to our process.

#### Coordination

Coordination for selection whether in an open meeting as was done earlier or through secret priority voting or through multilayer procedure as presently followed has not been easy. Skill and ability of the coordinator are crucial to the procedure and its outcome. While exercising complete transparency to maintain and ensure full confidentiality and to gain confidence of the selectors to adhere to norms are important for timely delivery. This is possible only when the coordinator is able to raise above any other considerations and putting in necessary backroom assistance that goes unrecognised! The higher the neutrality and selflessness, better the outcome! This is an exercise in learning that helps one grow in nature and stature. My appeal to new generation will be to learn to enjoy this path.

#### Nominees and Awardees

Interaction with nominees and awardees is comparatively easy.

As an established norm IASTAM does not offer an award in absentia that requires dual approach, first for nomination and then for acceptance. This does create odd situations particularly when an awardee is approached after non-availability of the first chosen. Still a greater challenge is faced when an awardee after confirmation does not attend. This leads to non-announcement of an award thereby reducing number of awardees for the association and preventing recognition of an eligible nominee. Such situations must be prevented unless due to reason beyond.

The main difficulty is getting thebiodata of awardees. This has varied from 10 lines to 60 pages! The challenge is to summarise for consideration for selection and related presentations. We have been debating on minimum age and experience as criteria with arguments on either side. We look forward to logical solution soon. We are working to bring in measurable approach to criteria for selection. It will also help prepare citations prepared with pains to provide proper perspective of each of the awards. Making travel arrangements for the awardees is not simple.

A recurring and welcome suggestion is to documentpresentations and orations. We had Dr.Nityanand or Shri P. R. Krishnakumarji who came with a complete script of their orations. There are times when power point presentations were made but not allowed to be shared. With high quality content of presentations of awardees it is desirable that we documents their experiences for reference of academics and for posterity. That little extra effort from awardees will help us in many ways.

#### The Corpus As It Evolved

As number of awards became more than three a permanent corpus was created to ensure continuation of award activity. At that time the awards were given every two years and the interest earned was considered enough to organize a function. With increasing costs need for more funds helped us reach out for more sponsors. With beginning of the international award and with more than 12 awards

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it will now be possible to organize an event, though the escalating costs and poor returns of the corpus do give anxious moments. Some additional funds will provide greater stability.

It is here that good planning reduces cost of travel, hospitality and the event. I wish to draw attention of all concerned, nominators, nominees, selectors, organizers and awardeesto extend help in early planning. Each day lost while the process is on has much meaning for us.

#### The Material and Form of the Award

Our experience again started with Basham Award. As Basham Award was given first time at III ICTAM the decision was to prepare a Gold Medallion (about 30 gm.) I learnt of the 'National Refinery'where the medal was fabricated with two pieces of conjoined dies with respective imprints of either side of the medal. We continued to provide the Basham medal till IASTAM changed over to a trophy in Bhutan in 2006.

IASTAM - India followed the same till cost of gold became prohibitive.

A trophy was preferred for the reasons of safety and display. As I recollect the whole process to design a trophy and get it materialised was no less a challenge than buying a house. The suggestions from many, tantrums of the creative designers, the arguments on material to use and repeated rejections and delays! To incorporate essential components - the association name and logo, to commemorate a stalwart and the name of the recipient with category of the award - was not easy. The current design of the crystal trophy isoutcome of all those efforts. The IASTAM trophy depicts diagnosis of pulse and leaves that are inseparable integral to Asian Medicine.

#### The Ceremonyand The Guests

We used to hold the award ceremony with a scientific event to ensure academic interests and presence. In past efforts were made to associate the award function with other organizational functions as we did with ADMA [Ayurvedic Drug Manufacturers' Association] for mutual and sectoral gains.

These award functions have been held in Mumbai, Delhi, Pune and Jamnagar. There is demand to organize it in other parts of the country. That is most welcome to spread IASTAM message and awareness about its activities.

It should be easier now with 12 IASTAM awards as a full day independent event with a capable host organization.

With an open multidisciplinary outlook IASTAM has been honoured with presence of exceptional guests including national leaders, policy makers, academic scholars and researchers. Efforts have been to have meaningful guidance.

#### Reason to Write This

The most common phrase that I have come across is 'aisa hi hotahei....'; 'it is like that only'. Let that line not be in my vocabulary.

#### Narendra Bhatt

### **IASTAM INTERNATIONAL ORATION AWARDS**

IASTAM with support from M/S EMAMI Limited, the well-known corporate conglomerate is pleased to announce the IASTAM – Zandu International Oration Award, for 'Excellence in Research Contribution to Ayurvedic and / or Natural Products'. This award that was given first time in 2015, is now instituted as a regular award to recognize an international expert who has made significant research contributions internationally on development of Ayurvedic or natural products. Further, the earlier IASTAM – Zandu Bhatt Oration has now been upgraded as another international, 'Zandu International Oration Award for Excellence in Research Contribution to Ayurvedic and / or Natural Products to recognize contributions to the field by an Indian citizen.

These two oration awards in the name of Zandu are of significance. More than 100 years back Zandu Bhattji (Rajvaidya Karuna shankar Bhatt of Jamnagar) pioneered mass scale production of Ayurvedic Products. Today the Zandu Ayurvedic and Herbal Health Care products are available in every corner of India and in all major international markets. The Zandu Foundation for Healthcare [ZFHC] with modern facilities conducts and promotes research and development activities in the field of Ayurvedic health care to fulfil its social commitments. To augment the natural sources of crude drugs and meet the increased demand for endangered medicinal plants is the prime objective of ZFHC. Zandu International Oration and Award are now instituted by IASTAM – India with additional financial contributions from EMAMI Limited, Kolkatta.

The Awardees shall be invited to deliver the 'Oration' and the 'Award' will be in the form of a 'Roll of Honour' and a 'Trophy'.

## Nomination And Selection Procedure

The nomination panel shall comprise of three members; one representative expert from EMAMI, the president of IASTAM – India or its nominee and a renowned research expert in the field. Names of three nominees agreed by the nomination panel for each of the awards will be submitted to the IASTAM – India Award Selection Committee. The final awardee from the three nominees will be selected by the selection committee as per procedure laid down.



### IASTAM ORATIONS AND AWARDS - CRITERIA

IASTAM has instituted following Orations and Awards in the form of Citation and Award Memento

## 1. Pandit Shiv Sharma Oration

for Contribution to promotion of Ayurved

IASTAM, in memory of its founder president and eminent Vaidya Padmabhushan Pandit Shiv Sharma has instituted this 'Oration' for excellence in propagation of Ayurveda or outstanding services rendered to further the cause of Ayurved.

## 2. Prof. K. N. Udupa Award

for Contribution to research in Ayurveda / Indigenous Systems of Medicine

IASTAM in memory of eminent educationist, scientist and former president of our Association Prof. K. N. Udupa has instituted this 'Award for Excellence' in Research in Ayurved /Indigenous Systems of Medicine. (Preferably given to as scientist / scholar from modern biomedical science for contribution to Ayurvedic research).

#### 3. Dr. C. Dwarakanth Memorial Award

for Contribution to Contemporary Interpretation Or Application of Ayurvedic principles

IASTAM in memory of the great Ayurvedic research scholar Dr. C. Dwarakanath, respected both the Ayurvedic and modern fraternity has instituted this 'Award for Excellence' in newer interpretation or contribution based on fundamental principles of Ayurved leading to its novel application/s. (Preferably given to an Ayurvedic scholar / scientist who has contributed to novel interpretation of Ayurvedic knowledge for its contemporary application).

#### 4. Dr. K. M. Parikh Memorial Award

for contribution to Development of Ayurvedic / Herbal Pharmaceutics

IASTAM in memory of Dr. Krishnakant Parikh, its founder member and a visionary in the field of Ayurvedic pharmaceutical research & development, has instituted this 'Award for Excellence' for contribution to development of Ayurvedic / herbal pharmaceutics. (Preferably given to a scientist from the field of Pharmaceutical science who has contributed through academic and / or research work to development of Ayurvedic medicine.)

## 5. Shri. Jugatram Vaidya Award

for Excellence in Teaching

IASTAM in memory of Shri. Jugatram Vaidya has instituted this 'Award for Excellence' in Ayurvedic Teaching & Training. (Preferably given to a reputed scholar and popular teacher of Ayurved for service to education and training of Ayurved.)

#### 6. Shri. Mathuradas Parikh Award

for Excellence in Ayurvedic profession

IASTAM in memory of Shri. Mathuradas Parikh instituted this 'Award for Excellence' in Ayurvedic Profession. (Preferably given to a renowned Ayurvedic practitioner for service to society through the profession of Ayurved).

## 7. Vaidyaraj Haribhau Paranjape Award

for Excellence in Shalya Tantra

IASTAM in memory of Vaidyaraj Haribhau Paranjape has instituted this 'Award for Excellence' in Shalya Tantra. . (Preferably given to teacher / practitioner from the field of Shalya Tantra who has contributed to development of principles and practices of Ayurvedic surgery).

## 8. Yoga Forum Munchen Patanjali Award

for Excellence in Interdisciplinary Development of Yoga

'Yoga forum Munchen Patanjali Award will be given for 'outstanding Contribution For Interdisciplinary work in The Field of Yoga' Through

- A. Novel interpretation of basic concepts or understanding of literature.
- B. Clinical or experimental work including neuroscience or life science and such others.
- C. Long term activities or published work of significance.

## 9. Shri. Gopaldas Parikh Award

for Contribution to drug Development

IASTAM in memory of Shri. Gopaldas Parikh Award has instituted this 'Award for Contributions to Drug Development' in the field of Phytochemistry, Medical Chemistry, Pharmaceutical Chemistry or Biochemistry.

## 10. Rasavaidya Nagindas Shah Award

for contribution in the subject of Rasashastra

IASTAM in memory of Rasavaidya Nagindas Shah has instituted this 'Award for Contributions to the subject of Rasashastra'. (Preferably given to the expert in the field of Rasashastra).



To promote excellence amongst young and upcoming scholars in Ayurved,
IASTAM has joined hands with its host organization BHARATI VIDYAPEETHA UNIVERSITY to institute
NATIONAL AYURVEDA SCHOLAR AWARD from the year 2015

# ENCOURAGING THE NEW TALENT (BVU-IASTAM AWARDS)

#### National Ayurveda Scholar Awards for Best Ph.D. Thesis & M.D./M.S. Dissertation of Ayurved.

INDIAN ASSOCIATION FOR THE STUDY OF TRADITIONAL ASIAN MEDICINE is an independent interdisciplinary organization committed to promotion of Indigenous Systems of Medicine since 1980. IASTAM - AWARDS to recognize excellence in various fields related to Indian Systems of Medicine are presented once in two years. Renowned experts have been kind to accept these awards in past. (www.iastamindia.org)

Now, with a view to promote excellence amongst young and upcoming scholars in Ayurved, IASTAM has joined with its host organization BHARATI VIDYAPEETHA UNIVERSITY to institute NATIONAL AYURVEDA SCHOLAR AWARD.

BHARATI VIDYAPEETHA UNIVERSITY a conglomerate of 29 institutes having its academic and research activities at Pune, Mumbai, Delhi, Kolhapur, Sangli and Karad.

## Objectives of the Awards

- To recognize the best amongst Ayurvedic post-graduate and doctorate scholars
- To motivate young minds for innovation and novelty
- To encourage inter disciplinary and meaningful research amongst Ayurvedic academics and scholars

#### Three awards

- 1 Best thesis submitted and conferred for degree of Ph.D. in Ayurveda
- 2 Best dissertation submitted and conferred for MD/MS in Ayurveda.
- 3 Best thesis/dissertation submitted and conferred within the Faculty of Ayurved, BVU, Pune.

#### Period - ONCE A EVERY YEAR.

#### Form A 'Certificate of Merit' and 'Cash Prize 'as follows:

- Rs. 51000/- for the best Ph.D. Thesis
- Rs. 31000/- for the best M.D. Thesis
- Rs. 21000/- for the best Thesis within the BVU

#### Criteria

Thesis submitted & awarded during previous Academic Year (1 June 2014 to 31 May 2015) as a part of post graduate research work to obtain the degree of M.D./M.S./Ph.D. in Ayurveda from a



recognized Indian University through an institute / college approved by Central Council of Indian Medicine and Dept. of AYUSH, Govt. of India will only be eligible.

### Procedure of Submission

- Application to be made on a prescribed form download from website.
- All necessary documents and testimonials must accompany the application.
- Hard copy of thesis / dissertation submitted to the University / Institute from where the degree is obtained along with summary of 2500 to 3000 words including Brief Knowledge, Selection of topics. Aims-objectives, Methodology, Observations, Discussion, Conclusion, Further scope, Outcome for science and society.
- Final PDF version of thesis / dissertation in soft copy in form of CD / DVD in standard. Compatible form & fonts having original contents as it is submitted to obtain the degree along with hard copy.
- Language of the thesis will be in English or Hindi.

#### Other Documents

- Bio data.
- Justification for the Award Application (not more than 300 words).
- PPT of presentation in 10-12 slides in PDF.
- Undertaking regarding the originality of their research.

#### **Evaluation**

Evaluation will be done strictly on confidential level. Identity of scholar, institute and University will be kept confidential. Special code number will be given.

Analysis will be done at three levels. Special scoring pattern will be prepared for scrutiny.

- Screening of all documents will be done by 3 export's committee members.
- An 'INSPECTION & SCRUTINY COMMITTEE' of 11 experts representing different faculties will examine the submitted theses to recommend for selection.
- A 'FINAL SELECTION PANEL' of 7 experts will finalize the Awardees.

BVDU - IASTAM Award Committee' will be constituted. All decision made by this committee related to these awards shall be considered as final.

## Release of the Awards

The awards will be presented at IASTAM Award function or on a suitable occasion of BVDU as decided by the Award committee of IASTAM.

#### First Award Function for IASTAM-BVU National Ayurveda scholar 2015:

The Award ceremony was organized at Gujarat Ayurved University, Jamnagar with Conclave on Asian Medicine on 13<sup>th</sup> & 14<sup>th</sup> February 2015 and recipient of these awards were as follows:

#### Ph.D. in Ayurveda

Cash prize Rs. 51,000/- Received by - Dr. Sreekumar K.

**Title of the Thesis** – A Clinical Study On Shushkaakshipaaka W.S.R. To Dry Eye Syndrome And Its Management With Mridweekaadi Eye Drops And Nayanamrita Eye Ointment.

From Institute - Department of Shalakyatantra I.P.G.T. & R Jamnagar, Gujarat Ayurved University Jamnagar

#### MD/MS in Ayurveda

Cash prize Rs. 31,000/- Received by - Dr. Sarang Lakhmale

**Title of the Thesis** – A Pharmacognostical & Pharmacological Evaluation Of Badichang W.S.R. To Vishaghna Karma On Naja Naja Venom Poisoning.

From Institute - Department - Dravyaguna Vigyan, .P.G.T. & R Jamnagar, Gujarat Ayurved University Jamnagar

#### **Award for Student from Bharati Vidyapeeth University**

Cash prize Rs. 21,000/- Received by - Dr. Sarita Bhutada for Ph.D.

Title of the thesis – A Study On Co-Relation Between Dosaja Prakruti Of Persons And Their Marital Life From Institute – Department Kriya Sharir, College of Ayurved, Bharati Vidyapeeth University, Pune

Award Function for IASTAM-BVU National Ayurveda scholar 2016.

Following scholars shall be receiving the Awards at the time of 1<sup>st</sup> ICAAM 2016, to be held in Pune

#### Ph.D. in Ayurveda

Cash prize Rs. 51,000/- Shall be received by - Dr. Kalpana Budhaji Kachare

Title of the thesis – Study of Prognosis of Cancer patients with special reference to "Taila bindu Pariksha" From Institute – Department of Rog Nidan and Vikritivigyan, Banaras Hindu University (BHU) Varanasi

#### MD/MS in Ayurveda

Cash prize Rs. 31,000/- Shall be received by - Dr. Veena Babu Kupati

**Title of the thesis –** Screening of Free Radicaa Scavenging Activity and Immuno – Modulatory effect of Samaguna Gandhakajeerna Rasasindura (Red Sulphide of Mercury)

From Institute - Department of Rasashastra & Bhaishajya Kalpana, K. L. E. University Belgavi

#### **Award for Student from Bharati Vidyapeeth University**

Cash prize Rs. 21,000/- Shall be received by - Dr. Priyadarshini Kadus

**Title of thesis** – Study of Anuvasan Basti As an Alternative Purvakarma for Snehapan in Vaman and Virechan (Ph.D)

From Institute - Department - Panchakarma, College of Ayurved, Bharati Vidyapeeth University, Pune



#### **IASTAM ORATION AND AWARDS - GUIDELINES**

A procedure has been established by the managing committee of IASTAM-India for nomination, primary screening and selection of awards for excellence. The manner and mechanism, rules and regulations, for selection of awardees has been decided by the managing committee and improvised from time to time after getting experience from each awards function. This is to ensure high standards of neutrality and competence.

Current guidelines laid down for oration and awards are as follows:

## 1 Eligibility

- 1.1 Any Indian citizen having minimum of 15 years of experience and having exhibited excellence in the field for which the oration or the award is instituted by IASTAM (India) shall be considered for the oration / award.
- 1.2 Any 'IASTAM India Awardee' who has received an oration or an award should not be considered again to receive any other IASTAM oration or award.\*
- 1.3 It is mandatory to take the consent of the nominee for consideration of the oration or award.
- 1.4 The IASTAM India Award are to be received in person only. No award-in-absentia should be given. In an unprecedented situation arising after the declaration and only if considered and accepted with unanimous consensus by all of members of the selection committee the award may be conferred in absence.

## 2 Nomination Procedure

- 2.1 An announcement will be made to inform all members.
- 2.2 The nomination/s will be invited on a prescribed format from members of the managing committee, previous Awardees and members of the national advisory council. This format will be available from the office/s of the association and from its website.
- **2.3** Each nomination/s shall be proposed by a member of IASTAM India in prescribed format only.
- 2.4 Only one name shall be proposed for each category of award by the proposer.
- 2.5 Name of the Oration or Award for which the nomination is proposed.
  - a Name, membership details, contact details and signature of the proposer.
  - **b** Name of the Nominee.
  - c Conformation of acceptance by the nominee.

- d Contact details of the Nominee.
- e The Nomination form must be include\*\*
  - 1 Complete profile /bio-data of the nominee with contact details
  - 2 Justification by the proposer for the nomination (Point-wise one page form is provided)
  - 3 Consent by the nominee for nomination for the proposed award
  - 4 Name, membership details, contact details and signature of the proposer
  - **5** Additional information if any that will help the selection committee to consider the nomination
- 2.6 Any office bearer or member of the managing committee or member of the selection committee is not eligible to be nominated for the oration or any of the awards.\*
- 2.7 No follow-up or advocacy by the proposer or nominee with the IASTAM Office that will contravene the interest.
- \* List of the previous Awardees & Members of the Managing Committee & National Advisory Council is available on website of IASTAM.
- \*\* Any nomination received without the above will not be considered for nomination.

## 3 Screening of Nomination

The nominations received shall be scrutinized by the office for completeness of information and if not would be procured from the proposer. The complete list of nominees with desired information about the nominees for all the Awards and Orations shall be communicated to the selection committee. However, all the members of the selection committee will be provided with a list of all nominations received and of primary rejection/s if any. The selection committee may unanimously consider any nominee even if not included in primary screening.

## 4 Selection Committee

Senior Experts from Outside\*

4.1 The managing committee shall form "IASTAM ORATION AWARDS SELECTION COMMITTEE' comprising of 11 members as follows –

3

Representatives from the managing committee 4
Previous Awardees 4

\* Outside experts shall be preferred for areas not represented.



- **4.2** The 'President (or in absence one of the Vice Presidents) of IASTAM shall act as chairman committee having right to vote.
- **4.3** Secretary General or Joint Secretary shall act as 'Member Secretary' of the 'IASTAM AWARDS SELECTION COMMITTEE". S/he will not be eligible to vote for the selection.

### **5** Selection Process

#### 5.1 Criteria for selection:

- I. Qualification and experience of the candidate
- II. Contribution to the respective field of Award
- III. Contribution to the IASTAM objectives

#### 5.2 Preference of Nominee:

Each selection committee member would prioritize their choice (first/second/third) of nominee for the respective Award/Oration as per their judgments

#### 5.3 Final assessment of choice:

Final choice of candidate for respective Awards/Oration would be done based on collective assessment of each selection committee member. The one who receives the maximum votes would be the final candidate for receiving the respective Award/Oration.

#### 6 Announcement and Function

- 6.1 The 'Member Secretary' shall coordinate, collect and compile all data related to the oration and awards
- **6.2** After scrutiny and initial assessment the names of the awardees shall be submitted with all details and data to the president.
- **6.3** President and other members of the selection committee shall be informed of the final list with all details about the nominees.
- **6.4** All members of the selection committee will be asked to give their selection within specified time.
- 6.5 President shall act as chairperson to coordinate the whole process either in person or through suitable medium like conference call or such. After receiving the votes from all the members the member secretary will provide the list to the president. The name/s of the awardee shall be based on highest votes received. In case of any need the president may go back to the members of the selection committee for their review.

- **6.6** All members of the selection committee will be informed of the final list
- **6.7** Acceptance & declaration: The coordinator shall obtain the consent in writing of the short-listed nominee before the declaration. The announcement shall be made thereafter.
- **6.8** Awardees shall be informed with tentative date of the function to be held. In case of non-availability of any of the awardees the oration or award shall be given to the next Preferred nominee
- **6.9** Selection committee may reject all nominees for an oration or an award in case a suitable candidate is not nominated.
- **6.10** Highest level of integrity and standards shall be followed by all the members of the selection committee and by all officials of IASTAM India
- **6.11** All members of the selection committee shall maintain confidentiality and shall destroy or return all papers related to the oration or award selection.

## 7 Procedure and Records

- **7.1** The designated 'Member Secretary' shall initiate the process of nomination, selection and finalization of the oration and awards.
- 7.2 All papers and records related to nomination and final selection shall be maintained by the member secretary. After announcement of the awards all related papers shall be sealed and archived.

### 8 Final Decision

The president of IASTAM and members of the selection committee are the final authority for acceptance or rejection of any nomination.



## List of all Awardees at a Glance

Sr. No.	Award Name	Year	Recipient
1.	Pandit Shiv Sharma Oration For Promotion of Ayurveda	1990 1999	Dr. K. N. Udupa Dr. Bhagwan Dash
		2003	Padmashree Aryavaidyan P. K. Warrier
		2005	Vaidya Shriramji Sharma
	•	2012	Shri. P.R. Krishnakumar
		2015	Prof. Dr. Subhash Ranade
		2016	Dr. B. M. Hegde
2.	Zandu International Oration*	2005	Dr. Nitya Anand
	( Indian Expert)	2012	Dr. Martanda Varma Sankaran Valiathan
	For Ayur Principles and Therapeutics	2016	Dr. V. K. Joshi
3.	Prof. K. N. Udupa Award	1999	Dr. Mrs. G.V. Satyavati
	For Biomedical Research	2003	Pr of. Ranjit Roy Chaudhury
		2005	Dr. Ashok Vaidya
		2012	Dr. Ravindra Bapat
		2015	Prof. Dr. Y. K. Gupta
		2016	Prof. Dr. Urmila Thatte
4.	Dr. C. Dwarkanath Award	2003	Dr. (Ms.) P.V. Tewari
	For Contemporary Interpretation	2005	Prof. R.H. Singh
		2012	Dr. Chandrakant K. Katiyar
		2015	Prof. Dr. Pratip Kumar Debnath
5.	Dr. K. M. Parikh Award	2003	Prof. S. S. Handa
	For Pharmaceutical Sciences	2005	Dr. C.K. Kokate
		2012	Dr. D.B. Anantha Narayana
		2015	Dr. Maltiben G. Chauhan
		2016	Dr. Pulok Mukherjee

6.	Dr. Jugatram Vaidya Award For Excellence in Teaching	<ul><li>2005</li><li>2012</li><li>2016</li></ul>	Prof. C.P. Shukla Dr. Ajay Kumar Sharma Prof. B. L. Gaur
7.	Shri Mathuradas B. Parikh Award For Excellence in Profession	2005 2012 2015 2016	Vaidya Haridas Kasture Vaidya Ramesh Madhusudan Nanal Dr. G. G. Gangadharan Vaidya S. P. Sardeshmukh
8.	Vaidya Haribhau Paranjape Award For Excellence in Shalya Tantra	2012 2015 2016	Dr. R.B. Gogate Dr. Subhashchandra Varshney Prof. Dr. Manoranjan Sahu
9.	Yoga Forum Munchen Patanjali Award For Contributions to Yoga	2012 2015 2016	Prof. S.N. Bhavsar Dr. R.H. Nagendra Dr. Shirley Telles
10.	Shri Gopaldas Parikh Award For Drug Development	2012 2015 2016	Prof. R.T. Sane Prof. Dr. Bhushan Patwardhan Dr. Amit Agarwal
11.	Zandu International Oration* For Excellence in Research Contributions for Ayurvedic and or Natural Products	2015 2016	Dr. Ikhlas Khan Dr. Nandakumara Sarma
•	In Honour of Lifetime Contribution to IASTAM India	2015	Prof. R. K. Mutatkar
12.	Rasvaidya Nagindas Shah Award For Contribution in Subject of Rasashastra	2016	Prof. Sidhhinandan Mishra



### Gratitude

#### We Are Honoured By

All Recipients Of IASTAM Orations & Awards.

#### We Are Indebted To Contributors To Corpus

- Dr. Mrs. G. V. Satyavati
- Board Of Directors Of Erstwhile Zandu Pharmaceutical W Ltd. & Parikh Family
- Yoga Forum, Munchen (Reinhard Bogle And His Associates)
- Shri Girish Parikh
- Dr. Madhukar Paranjape Of Ashtang Ayurveda College, Pune
- Shri Harsha Agarwal And Other Directors Of Emami Ltd.
- Members Of Unjha Pharmacy And Their Associated Companies

#### **Our Special Thanks**

To Prof. Dr. Shivaji Rao Kadam, Vice Chancellor, Bharati Vidyapeeth University, For Institution Of IASTAM – BVU AWARDS

#### We Are Grateful To

Members Of Selection Committees For Their Time And Efforts

#### We Appreciate Contributions

Of Our Colleagues On Managing Committee For Their Suggestions, Understandings And Support

#### We Are Fortunate To Have Amongst Us

Prof. R. K. Mutatkar & Dr. Ashok Vaidya For Their Continuous Guidance & Dr. C. K. Katiyar For His Extended Assistance

#### We Express Our Sincere Thanks

To All Our Members And Well Wishers Who Have Helped In Direct Or Indirect Manner To Evolve And Establish 'IASTAM ORATION & AWARDS'.