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ISSN 2321-466X

# SPER TIMES

Vol. 2 | Issue 1 | Jan-Mar 2014 ₹ 950 *A Pharma Magazine Conjoining Corporate with Academia*

**[An Official News Magazine of Society of Pharmaceutical Education & Research™]**



**Dedicated to our Founder President**  
**[Society of Pharmaceutical Education & Research™]**



***Mrs. Sudha Nagaich***

***[15<sup>th</sup> February 1960-17<sup>th</sup> January 2013]***



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Printed and Published by Dr. Upendra Nagaich on behalf of Society of Pharmaceutical Education & Research™ and Printed at Super Star Designer, Okhla Industrial Area, Phase-II, New Delhi-110020 [India].

All articles/reports/news published in SPER Times epitomize the outlook of the authors and not displayed the official policy of SPER Times or its Editorial Board or the Publisher.

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Journal of Advanced Pharmaceutical Technology & Research (JAPTR) (ISSN: Print-2231-4040, Online-0976-2094), an international indexed peer-reviewed research journal is the official publication of the Society of Pharmaceutical Education & Research™ (SPER). The Journal is available in both print and online (electronic) edition.

JAPTR is registered with Registrar of Newspapers for India (RNI).

Medknow Publications and Media Pvt. Ltd. Mumbai, India (A product of Wolters Kluwer Health, Philadelphia, USA) published Journal of Advanced Pharmaceutical Technology & Research (JAPTR) on behalf of Society of Pharmaceutical Education & Research™ (SPER).

The Journal is published quarterly (in the last week of March, June, September and December).



## Abstracting and Indexing Information

The journal is indexed with CAB Abstracts, Caspur, Chemical Abstracts, CNKI (China National Knowledge Infrastructure), DOAJ, EBSCO Publishing's Electronic Databases, Expanded Academic ASAP, Genamics JournalSeek, Global Health, Google Scholar, Health & Wellness Research Center, Health Reference Center Academic, Hinari, Index Copernicus, Indian Science Abstracts, National Science Library, OpenJGate, PrimoCentral, ProQuest, PubMed, Pubmed Central, Scimago Journal Ranking, SCOLAR, SCOPUS, SIIC databases, Summon by Serial Solutions, Ulrich's International Periodical Directory.

## Scope of the Journal

This Journal publishes original research work, reviews, short communications, case report, ethics forum, education forum and letter to editor that contribute significantly to further the scientific knowledge related to the field of Pharmacy i.e. Pharmaceuticals, Pharmacology, Pharmacognosy, Pharmaceutical Chemistry.

Journal of Advanced Pharmaceutical Technology & Research (JAPTR) hopes that Researchers, Research scholars, Academician, Industrialists etc. would make use of this journal publication for the development in the field of Pharmaceutical science and advanced technology related to Pharmacy profession.

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Dear Friends,

It was extremely a wonderful and soothing experience after seeing many familiar faces, several new ones and many others who have just joined SPER at our 3<sup>rd</sup> Annual Conference (Lovely Professional University). I hope you all had a remarkable time at the conference.

On the behalf of SPER, I would like to extend my heartiest thanks to our participants, special guests, honorable speakers and Local organizing Committee (LOC) members for their contribution for the grand success of this conference.

I would like to invite you all to get associated with SPER and to become the "Life Member" of our society and to work for the growth of novel profession "pharmacy". Kindly visit [www.sperpharma.org](http://www.sperpharma.org) for more details. We will let you know about the exact details of SPER 4<sup>th</sup> Annual Conference sooner.

I am extremely happy to share with you that after long deliberation we have decided to introduce a special award "JAPTR Most Cited Article Award" for researchers actively engaged in publishing their work in our journal JAPTR.

The JAPTR most cited article award was created by the central executive council (CEC) members to recognize and support research based on citation analysis by encouraging and assisting individuals in the field of pharmacy, medical and allied sciences with their research. Citation analysis is broadly defined, including but not limited to analysis using resources developed by Thomson Reuters. Because of the limits proposed by timing considerations, the award may be made for top three cited articles. Researchers will be selected to receive citation awards in recognition of their outstanding contribution to research. JAPTR most cited article award is a prestigious award given to the corresponding author who has published the article in Journal of Advanced Pharmaceutical Technology & Research [JAPTR]. Each year, the award will be given in the annual conference of "Society of Pharmaceutical Education & Research" [SPER]. The award is given on the recommendation of the CEC.

Yours

Dr. Upendra Nagaich  
[Editor-in-Chief]



## SPER 3<sup>rd</sup> Annual Conference on “Recent Trends in Pharma Industry: Bridging the Gaps in Pharmaceutical Education”

Society of Pharmaceutical Education & Research [SPER] had successfully organized its 3<sup>rd</sup> Annual Conference at Lovely Professional University [LPU], Phagwara [Punjab] India on 08<sup>th</sup> March 2014.

Ltd., Ahmedabad, Mr. S. L. Nasa, President, IHPA, New Delhi, Prof. (Dr.) Saranjit Singh, Head, NIPER, Mohali, Mr. Atul Kumar Nasa, President, IPGA, New Delhi, Prof. (Dr.) G. K. Dash, Head [Research & PG Studies], Universiti



The inauguration ceremony commenced with lighting of the lamp by all the Honorable guests on the Dias. The conference was inaugurated by Chief Guest Prof. (Dr.) Syafiq Bin Abdullah, Founding Dean, Universiti Kuala Lumpur, Malaysia, Felicitation and address by Prof. Ramesh Kanwar, Vice-Chancellor, LPU, Punjab, Dr. Bhaswat Sundar Chakraborty, Senior Vice-President & Chairman, R&D Core Committee, Cadila Pharmaceuticals

Kuala Lumpur, Malaysia and Prof. Vijay Bhalla, Treasurer, IPGA, New Delhi and Dr. Upendra Nagaich, Secretary, SPER.

Dr. Upendra Nagaich, Secretary, Society of Pharmaceutical Education & Research [SPER], Editor, Journal of Advanced Pharmaceutical Technology & Research [JAPTR] and Organizing Secretary, SPER 3<sup>rd</sup> Annual Conference 2014 presented the annual report of SPER and introduced the



delegates about SPER and various activities carried out by it across the country throughout the year. Moreover, he also shared the information regarding various privileges, grants and scholarships given to the students every year from SPER and about various awards given to the eminent persons and life members from Pharma profession every year i.e., Mrs. Sudha Nagaich Memorial Award, SPER Fellowship Award, SPER Eminent Teacher Award, Principal of the year, Young Scientist, Innovative Researcher, Young Teacher, Young Talent, Best Student for UG, PG, Ph.D. Scholar and SPER Women Forum awards.



Prof. Kanwar, Dr. Nagaich & Prof. Monica Gulati welcomed the Honorable chief guest and guest of honors with floral bouquets. The abstract book was released by chief guest and guest of honors.

Dr. Upendra Nagaich also highlighted the progress of Journal of Advanced Pharmaceutical Technology & Research (JAPTR) [The official publication of Society of Pharmaceutical Education & Research (SPER)]. The journal is indexed with CAB Abstracts, Caspur, Chemical Abstracts, CNKI (China National Knowledge Infrastructure), DOAJ, EBSCO Publishing's Electronic Databases, Excerpta Medica / EMBASE, Expanded Academic ASAP, Genamics JournalSeek, Global Health, Google Scholar, Health & Wellness Research Center, Health Reference Center Academic, Index Copernicus, Indian Science Abstracts, National Science Library, Open Gate, PrimoCentral, ProQuest, PubMed, Pubmed Central, Scimago Journal Ranking, SCOLAR, SCOPUS, SIIC

databases, Summon by Serial Solutions and Ulrich's International Periodical Directory.

Dr. Nagaich discussed in detail regarding the privileges extended for the life members of Society of Pharmaceutical Education & Research [SPER] in the article processing charges (APC) for publication in Journal of Advanced Pharmaceutical Technology & Research [JAPTR].



Various scientific lecture sessions were delivered by eminent personalities from academics as well as research. The key speakers for this conference were Prof. (Dr.) G. K. Dash, Head [Research & PG Studies], Universiti Kuala Lumpur, Malaysia, Dr. Bhaswat Sundar Chakraborty, Senior Vice-President & Chairman, R&D Core Committee, Cadila Pharmaceuticals Ltd., Ahmedabad, and Prof. (Dr.) Saranjit Singh, Head, NIPER, Mohali. Honorable speakers highlighted the solutions to cure cancer by suggesting natural anti-cancer agents, laid stress of Indian system of medicine-Ayurveda, life saving herbal drugs etc. Dr. Chakraborty shared his views regarding teaching of patient safety in pharmacy







The conference was in collaboration with Lovely Professional University [LPU], Phagwara [Punjab] and Journal of Advanced Pharmaceutical Technology & Research (JAPTR) [The official Publication of SPER], along with IFTM University, Moradabad (U.P.) as Knowledge Partner and supported by IPA [Education Division], APTI, Bangalore, IPGA, New Delhi, IHPA, New Delhi and Society of Pharmacognosy, Bhopal and sponsored by BIT Meerut, Arogyashala & RNVP Pharmaceutical Consultant, New Delhi and Pharma Prammarsh.



Overwhelming response was received for the conference and more than 490 delegates from around 36 colleges (from 12 states) across the country and more than 60 delegates from Afghanistan, Malaysia, Iran, Bangladesh, Iraq, Nigeria, Pakistan were participated in the event with their innovative oral and poster presentations. More than 240 participants have presented posters of their research work in different tracks. All posters were judged by learned judges invited from various academic organizations and Pharmaceutical Industries.



This one day international conference was basically highlighted the needs of encouraging the education and training of personnel in the fields of pharmaceutical technology so as to fulfil the industrial requirements. It ultimately results in improved well being of patients and raise up the standards of health care sector. Experts from pharmacy, medical and allied specialities shared their views regarding the strategies to be employed for raising the paradigm of pharmaceutical education for the betterment of its domains.



The conference offered the common platform for interaction with the eminent academicians, research persons, and industry leaders. It provided an open forum for the professionals of pharmaceutical research and academicians to enrich their knowledge in the field of pharmaceutical education & research.

The valedictory function was inaugurated by Mr. Ashok K. Mittal & Mrs. Rashmi Mittal Honourable Chancellor & Pro-Chancellor, Lovely Professional University, Phagwara respectively.





During the conference, Dr. Sunil Kumar Jain [in absentia] was honored with 'Mrs. Sudha Nagaich Memorial Award' for his immense contributions towards the upliftment of pharmacy profession.

Mr. Ashok Mittal highlighted the vital role of pharmacists in the country and their contribution for the development of pharmaceutical society and health care system.



SPER Young Scientist Awards were conferred upon Dr. Rajiv Dahiya, Principal, Globus College of Pharmacy, Bhopal and Mr. Jitendra Gupta, Assistant Prof., GLA University, Mathura.

SPER Innovative Researcher Awards was conferred upon Mohd. Rageeb Mohd. Usman, Assistant Prof., Smt. S. S. Patil College of Pharmacy, Chopda.



SPER Eminent Teacher Award was conferred upon Prof. (Dr.) Ciddi Veeresham, Professor, Kakatiya University, Warangal for the outstanding contribution in the field of pharmaceutical education and given by Mr. Ashok Mittal, Dr. Upendra Nagaich & Prof Abdullah.

SPER Principal of the year Award was conferred upon Prof. (Dr.) Monica Gulati, Professor & Sr. Dean, Lovely Professional University, Phagwara for the outstanding contribution in the field of uplifting standards of pharmaceutical education and given by Mr. Ashok Mittal, Dr. Upendra Nagaich & Prof Abdullah.





SPER Young Teacher Award was conferred upon Mr. Bimlesh Kumar, Assistant Prof, Lovely Professional University, Phagwara.

SPER Young Talent Awards was conferred upon Mr. Prashant Tiwari, Assistant Prof. Chouksey Engg. College, Bilaspur.

SPER Best Student Awards (Ph.D., PG, and UG) were conferred upon Ms. Reena Gupta, Ms. Promila Sharan and Mr. Ajay Kumar and given by Mr. Ashok Mittal, Dr. Upendra Nagaich & Prof Abdullah respectively.

SPER Women Forum-Young Scientist Award was conferred upon Dr. Sushma Gupta, Principal,



Swami Vivekanand College of Pharmacy, Rajpura, SPER Women Forum-Innovative Researcher Award was conferred upon Ms. Tania Munjal, Assistant Prof., Swami Vivekanand College of Pharmacy, Rajpura, SPER Women Forum- Young Teacher Award was conferred upon Dr. Sunita Dahiya, Associate Prof. , Globus College of Pharmacy, Bhopal and SPER Women Forum-Best Student Award was conferred upon Ms. Stuti Asthana, Bharat Institute of Technology, Meerut and given by Mrs. Rashmi Mittal, Mrs. Jaya Nagaich and Prof. Monica Gulati.

SPER Best Oral Presentation Awards were conferred upon Dr. Navneet Khurana, Dr. Jasmeen Sidana and Dr. Rakesh Narang and given by Mr. Ashok Mittal, Dr. Upendra Nagaich & Prof Abdullah.

To encourage and motivate the students 05 Best Poster



Presentation Awards were given in each discipline by Mr. Ashok Mittal, Dr. Upendra Nagaich & Prof Abdullah respectively.



Prof. (Dr.) Monica Gulati, Chairman-Local Organizing Committee of the conference presented the vote of thanks.



## SPER [Gujarat State Branch] organised 3 days “Pharmacy Education Awareness Expo-2013” at Atmiya Pharmacy College, Vadodara

Atmiya Pharmacy College, Vadodara, Gujarat has organized three days “Pharmacy Education Awareness Expo-2013” on the occasion of National Pharmacy week under the banner of Indian Pharmaceutical Association ([PA, Vadodara Branch] and Society of Pharmaceutical Education and Research [SPER Gujarat State Branch]. The aim of the expo was to increase awareness of pharmacy education in the society and to boost the present status of Pharmacy education in India. The program was attended by more than 400 senior secondary science students from 30 schools of Vadodara along with the school teachers. The expo included the exhibition of pharmacy based experiments at the labs of institution.



Live demo experiments related with formulation, dosage form design like tablet punching and testing and

analysis of various dosage forms were conducted by under graduate and post graduate students at pharmaceuticals lab under the guidance of Dr. Garima Joshi. The microbial cultures and sterilization and Aseptic handling were shown to XII science students at microbiology lab by pharmacy students and teachers. The morphology and medicinal value of herbal drugs and formulations were demonstrated to school students by Dr. Ashish Trivedi, Gujarat State Representative [SPER]. Also, there were audiovisual demonstrations of animal based experiments for the students.

There was a seminar presented by Prof. Dr. Bina Shah, Principal, Atmiya Pharmacy College, Ankodia, Vadodara on the career opportunities in Pharmacy field. There was an overwhelming response of the teachers and students of various schools at the Expo. The students appreciated the efforts as it will be fruitful to them for deciding their career and they got a chance to visualise the experiments of theoretical concepts which they study. The teachers of Shreyas, Satyanarayan and Mahatma Gandhi School also put on record that they were unaware of the role of pharmacist and pharmacy education in the society, this exhibition helped them to realize the importance of pharmacy in healthcare and day to day life.

**JAPTR Most Cited Article Award**  
**Kindly visit [www.sperpharma.org](http://www.sperpharma.org)**



## Brief Report on 6<sup>th</sup> International Conference on Recent advances in Cardiovascular Sciences, held at DIPSAR, New Delhi

International Academy of Cardiovascular Sciences-India Section successfully organised Sixth International Conference on Recent advances in Cardiovascular Sciences at Delhi Institute of Pharmaceutical Sciences and Research, New Delhi from 31<sup>st</sup> January-1<sup>st</sup> February 2014. The conference was attended by more than 300 Delegates. The inauguration was chaired by Nobel Laureate Dr. Ferid Murad and graced by Prof. Ranjit Roy Chaudhury (National Professor of Pharmacology); Dr. Jagdish Prasad (DGHS, Ministry of Health & Family Welfare, India); Dr. G. N. Singh (DCGI, India); Dr. N. K. Ganguly (Former Director General ICMR India); Dr. S. K. Gupta (President IACS-India Section); Dr. S. S. Agrawal (Secretary General IACS-India Section) and B. Ostadal (Academy of Sciences of the Czech Republic, Prague). Inauguration was followed with presentation of awards and orations to eminent scientists. Medal of Merit was awarded to Dr. Ferid Murad, Nobel Laureate for Medicine (1998), Washington, University, USA; Distinguished Leadership Award to Dr. S. K. Gupta, President-International Academy of Cardiovascular Sciences, India Section; Suresh K Gupta Oration Award to B. Ostadal, Institute of Physiology, Academy of Sciences of the Czech Republic, Prague; Ramesh K Goyal Oration Award to Grant N. Pierce, Faculty of Medicine, University of Manitoba, Winnipeg, Canada; Harpal S Buttar Oration Award to K. K. Aggarwal, President-Heart Care Foundation of India Sr. Consultant Medicine & Cardiology, Moolchand, India. The scientific session started with a plenary lecture by Dr. Ferid Murad on "Application of Nitric Oxide Research to Drug Development and Disease Therapy" and was followed by Six Plenary Sessions covering topics such as Recent Techniques in Therapeutics of Heart failure, stem cell therapy for cardiovascular diseases, Role of Genetics in development of new treatment strategies, molecular

mechanisms involved in heart failure. Besides plenary sessions, an oral session as well as poster session was organised and student delegates showed active participation. Naranjan Dhalla Awards for Young Investigators were awarded for best oral and poster presentations. In a total seven awards were presented for poster presentations and 2 awards were presented for oral presentations.



Trayambak Basak, CSIR-Institute of Genomics & Integrative Biology, Sukhdev Vihar, New Delhi and Anupam Mittal, Dept. of cardiology, PGIMER, Chandigarh received awards for best oral presentations. Madhu Nath, AIIMS, New Delhi; Abul Kalam, Jamia Hamdard, New Delhi; Saifudeen Ismael, Tirunal inst. for medical sciences & tech., Trivandrum; Noorus Saba, DIPSAR, New Delhi; Gurinder Bir Singh, PGIMER, Chandigarh; Shirish Dongare, DIPSAR, New Delhi and Shantanu Jawla, DIPSAR, New Delhi received awards for best poster presentations. The scientific program was followed by a beautiful cultural programme organised by DIPSAR Students. The scientific sessions were highly appreciated and the conference was a great success with the efforts of resource persons, guests. Prof S.K. Gupta, Prof. D.P. Pathak, Dr. Wakode and other faculty members of DIPSAR worked hard to make the conference successful.



Indian Pharmaceutical Association (IPA), Bengal Branch has conferred the Acharya PC Ray Memorial Gold Medal Award to Dr. Rakesh Kumar Sharma, Scientist 'G', INMAS, for his contribution to the pharmaceutical profession.

The Indian Pharmaceutical Association, Bengal Branch annually honor pharmacists in different walks of life including, Scientists, Teachers, Regulators, Hospital Pharmacists, Community Pharmacist, Administrators, to perpetuate in memory of great national figure Acharya PC Ray, the pioneer designer of Pharmaceutical Industry in our country since 1962.

Acharya PC Ray Memorial Gold Medal Award was instituted in the name of Acharya PC Ray who was instrumental in setting up the pharma industry in Bengal in the early 19<sup>th</sup> century. He established the Bengal Chemical and Pharmaceuticals company as early as 1910 which gave leadership to the Indian medicine sector. Some of the previous awardees are Dr. G B Ramasarma, Prof. Harkishan Singh, Dr. Parvinder Singh,

former chairman and CEO of Ranbaxy Laboratories and Sri Ramanabhai Patel, a distinguished pharmacist of India and founder of Zydus Cadila.

This year, Dr. Rakesh Kumar Sharma won the award for his outstanding contributions to the profession of Pharmacy. The award consists of a gold medal and a citation which were given away during the 52<sup>nd</sup> National Pharmacy Week observed across the country on November 17, 2013.



Swami Viswamayananda, Secretary, Sargachi Ramakrishna Mission Ashram, Beharampur presented the award to Dr. Sharma at Kolkata, in presence of Dr. CM Ghosh, Director, DTE of Drugs Control, Prof. Dipankar Chakraborty, Vice President, Pharmacy Council of India and Dr. Tulsi Chakrabarti, President, IPA, Bengal Branch. Dr. Sharma delivered Acharya PC Ray Memorial Lecture on 'CBRN Countermeasure: The agenda for Tomorrow'





*Prof. B. Mishra and his team honoured with  
three research awards*



Prof. B. Mishra, Head, Department of Pharmaceutics, IIT (BHU) is awarded 2014- Publication Award, 1<sup>st</sup> Prize under Faculty Category for demonstrating publication record in the year 2013. This award is given by IIT (BHU), Global Alumni Association (USA), and it was handed over by the Director, IIT (BHU) Prof. Rajiv Sangal on 20<sup>th</sup> April 2014 during an award distribution ceremony at IIT - Gymkhana ground. Prof. Mishra is privileged to receive this award continuously for 4<sup>th</sup> year. Earlier he got this award in the year 2011, 2012 and 2013. It may be mentioned here that Dr. Mishra is a reputed and well known teacher and researcher within the country and abroad in the area of Drug Delivery.

Additionally, his two Ph.D. students, Dr. Sanjay Tiwari and Mrs. Pramila Chaubey, recently received Gandhian Young Technological Innovation Awards – 2014 (GYTI Awards), individually under Innovative Technology Edge Category at IIM – Ahmedabad by the hands of Padmavibhusan Dr. R. A. Mashelkar (Chairperson, National Innovation Foundation - India) for their innovative research work under guidance of Prof. B. Mishra. GYTI Award is given by Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI) to young researcher for their innovative research work. Dr. Sanjay Tiwari is already awarded with Ph.D. Degree and presently working as an Assistant Professor at Uka Tarshadia University, Surat (Gujarat), while Mrs. Pramila Chaubey is about to submit her Ph.D. Thesis very soon.



## NATIONAL ENTREPRENEURSHIP NETWORK CELEBRATED

Bengal College of Pharmaceutical Sciences and Research, Durgapur celebrated the National Entrepreneurship Network (NEN) E-Week 2014 from 1-7 March within the college premises to inculcate the entrepreneurial mentality among the students and budding entrepreneurs. The college takes the pride of being the only Pharmacy College from eastern India being the member of NEN.

The inaugural events took place in the seminar hall of the college in the presence of dignitaries including Prof (Dr.) A. C. Ganguly, Director (Administrative) SKSgi, Prof (Dr.) N. P. Mukherjee (Ex-Advisor, BCETW) and many others. The Chief guest, Mr. K. P. Dasgupta, CEO, Dolphin Life care Pvt. Ltd. enlightened the audience with his interactive talk on 'Needs of Entrepreneurial Mentality in Academic Institute'. The emphasis of his speech was laid on the development of a system in this country to tackle the problem of unemployment. The whole week was celebrated with a lot of zeal and enthusiasm by both faculty, staff members and students through different programs like walkathon, free health checkup camp, community visit and events like 'Naya kya idea hai ji', Panel discussion, B-Quizzitive, B Plan contest, Debate, Paint your ideas, E-games etc.

The whole programme also included useful workshop and seminars conducted with the aim of fostering the spirit of entrepreneurship among the participants. Students of this institute also showcased the product of the college campus company, MEDICS. This campus company was selected to be one of the fastest growing startups by TATA FIRST DOT start up contest in 2014. The products of the student ventures were greatly appreciated in the exhibition organized to mark this event. Many outstanding speakers from all around participated in the NEN E-Week 2014 celebration and also delivered lectures on the various aspects of entrepreneurship. The theme behind the celebration of E-Week 2014 was to create a mindset amongst students in particular towards the whole vista of entrepreneurial activities.

All the hard work put up by the staff, faculty and students of the institute were ultimately rewarded at the E-Week awards ceremony held at the Institute of Engineering and Management (IEM), Kolkata on the 8<sup>th</sup> of March 2014 where the college was adjudged as Champion for the prestigious 'PREMIER AWARDS' of the NEN E-Week 2014 by a jury comprising eminent entrepreneurs in a gala event.

## INDERBIR SINGH DELIVERED TALK IN AN INTERNATIONAL CONFERENCE

In continuation with the endeavors of the faculty to participate and represent Chitkara University at international platforms, Mr. Inderbir Singh Bakshi, Associate Professor & HOD (Pharm. Tech.) Chitkara College of Pharmacy, Chitkara University, Punjab participated and presented an invited talk on the topic "Modified Materials as Pharmaceutical Excipients" at International Conference on Science and Engineering of Materials (ICSEM-2014) organized by School of Basic Sciences and Research, Sharda University, Greater Noida (UP), India from 6-8<sup>th</sup> Jan 2014. Applications of materials



in engineering, pharmaceutical sciences and other applied sciences were discussed at large. Overall, interdisciplinary applicability of materials towards improving the quality of day to day life were discussed by material scientists from India and abroad. A good number of delegates from different countries attended the conference. Dr. Madhu Chitkara, Vice Chancellor, and Dr. Sandeep Arora, Director, Chitkara College of Pharmacy, Chitkara University, Punjab congratulated Mr. Inderbir Singh for his achievement and representing Chitkara University at international forum of material science.



## AWARD CONFERRED UPON MOHD. RAGEEB MOHD. USMAN

Md. Rageeb Md. Usman Awarded with "Young Pharmacy Teacher Award" in the hands of Prof. M. R. Yadav & Prof. S. P. Vyas and "Maximum Participation Award" at 3<sup>rd</sup> National Convention on Novel Drug Discovery and Development: Current Status and Challenges Ahead held at Dharmsinh Desai University, Nadiad, Gujarat, Organized by APP on 18 January 2014.

Presently, Mohd. Rageeb is working as Assistant Professor, Pharmacognosy, Smt. S. S. Patil College of Pharmacy, North Maharashtra University, Maharashtra, India. For the past 6 years, he has been actively involved in Pharmaceutical Education in the areas of Teaching and Research.

Recently he published 1 book entitle "Appraisal on Nephroprotective Herbal Plants" He is published more than 50 review and research papers in various indexed peer reviewed national and international journals with having good Impact factor. He also presented more than 95 oral and poster presentations and participated more than 140 national and international scientific occasions. He is a life member of various Pharmacy professional associations (SPER, APTI, APP, ISP, ICPHS, IHPA, IPA,

RHS, ABAP and IGPA). He is President of Association of Pharmacy Professional (APP) Maharashtra Branch and Indian Pharmacist Association (IPA), Associate Editor of Tyagi Pharmacy Association (TPA), State Representative of Society of Pharmaceutical Education and Research (SPER), Associate Editor of SPER Time, Editor in Chief of Annual Magazine "PHYSIC-2014" of Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda, Maharashtra, India. He is examiner of various universities. He is elected as a fellow life member of Indian Congress of Pharmacy and



Health Science and editorial board member of more than 67 journals and Reviewer/ Referee of more than 23 peer reviewed journals.



### *Young Pharmacy Teacher Award Conferred upon Dr. Upendra Nagaich*

Dr. Upendra Nagaich, Department of Pharmaceutics, Amity Institute of Pharmacy, Amity University, Noida, India, has been conferred with "Young Pharmacy Teacher Award" on 18<sup>th</sup> January 2014 by Association of Pharmacy Professionals at DD University, Nadiad [Gujarat] in recognition of his outstanding academic and research work in the field of pharmaceutical sciences. Dr. Upendra Nagaich received his B.Pharm., M.Pharm. & Ph.D. from Jiwaji University, Gwalior, India, Rajiv Gandhi University of Health Sciences [RGUHS], Bangalore, India and Jiwaji University, Gwalior, India respectively. Dr. Nagaich has been conferred with several awards and honors, a few of them includes: Young Performer Award given for the outstanding work in the field of Pharmaceutical Sciences. He is approved supervisor for doctoral research. Dr. Nagaich guided 19 M.Pharm research scholars and presently guiding 01 research scholar for Ph.D. He has published more than 35 papers in international and national journals of repute, presented papers at various national and international conferences and seminars and is an author of 02 books published from Germany. His biography has been included in the renowned directory "Who's Who in the World [USA] 2011 and published in the 29<sup>th</sup> Edition, November 2011. He is also serving as Secretary, Society of Pharmaceutical Education & Research [SPER] and working with the capacity of Editor, Journal of Advanced Pharmaceutical Technology & Research [JAPTR] [An SCOPUS and PubMed indexed international peer-reviewed research journal published by Medknow Publications, Mumbai [A Part of Wolters Kluwer Health, Philadelphia, USA]. He is also Editor-in-Chief, SPER Times [A Pharma Magazine Conjoining Corporate with Academia]. SPER Times is an Official News Magazine of Society of Pharmaceutical Education & Research. He was the member of under graduate board of studies in pharmaceutical sciences, Pt. B. D. Sharma University of Health Sciences, Rohtak [Haryana]. He is also Executive Council [EC] Member of Indian Pharmaceutical Association [IPA] Gwalior Branch. Dr. Nagaich was Mentor of Indian Pharmaceutical Association [IPA]-Student Forum 2010-11 for Madhya Pradesh & Chhattisgarh State. He is on the editorial board of many international and national research journals. He was the Member of Centre for Research, Development & Consultancy [CRDC], BIT Group of Institutions [NBA Accredited], Meerut [U.P.] India. Dr. Nagaich actively involved in organizing international /national conferences/seminars. He is the organizing Secretary for SPER Annual Conferences. He is a Fellow member of SPER and Life Member of IPA, APTI, IPGA and APP.





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SPER Times is postured to deliver a distinctive audience from academia and industry who will urge your products. The targeted group comprises of Pharmacy Students & Young professionals working in pharmacy profession and allied field.

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## ***SPER Women's Forum (Women's Division)***

SPER-WF is an international forum for Women's across the Pharmacy profession under the aegis of Society of Pharmaceutical Education & Research [SPER].

**A woman is the full circle. Within her is the power to create, nurture and transform-Diane Mariechild.**

The SPER-WF advances research across careers, cultures and continents by connecting the world's most preeminent women of significant and diverse achievement. The SPER-WF brings together an unprecedented global membership to exchange ideas, to learn and inspire, and to promote better research and development for a changing world.

It contributes to improve the status of Pharmacy profession as well to fuel the potential of recent graduates and young pharmacists, as enthusiastic agents of professional and social change while abiding the highest professional and ethical standards.

We advance women's leadership through our core concept which provides personal and professional enrichment to our members. The society expands and extends the contribution of women leaders through participation in various research and development activities.

The SPER WF Annual award is a unique initiative to encourage women to explore and fulfill their potential through the pursuit of research in education and to enhance their capacities to provide productive and supportive service to field of Pharmacy profession.

### **Aims & Objectives:**

1. Undertakes action research directly contributing to women's mobility, capacity building, leadership skills, entrepreneurship, empowerment etc.
2. Collaborates with other organizations working for the cause of gender equality and women empowerment.
3. Builds Capacity the women and girls focusing on literacy, education, widening opportunities for employment, training etc.
4. Provides consultancy to various institutions working with women and child development.

### **The SPER-WF Mission**

To enable all women pharmacists to realise their full potential and raise their profile by being educationally and socially active.

## ***SPER Women's Forum [Women's Division] Council***

### **Founder**

**LATE MRS. SUDHA NAGAICH**

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# SPER

Women Forum  
[SPER-WF]

Awards



## SPER-WF Eminent Teacher Award

SPER-WF eminent teacher award is a prestigious award given to a women member of the Society who has made distinguished / outstanding contribution towards the advancement of pharmaceutical education and the activities of SPER.

The SPER-WF eminent teacher award should include the certificate and the memento.

## SPER-WF Young Scientist Award

SPER-WF young scientist award is a prestigious award given to a women member of the Society who has made distinguished / outstanding contribution towards research & development and the activities of SPER.

The SPER-WF young scientist award should include the certificate and the memento.

## SPER-WF Innovative Researcher Award

SPER-WF innovative researcher award is a prestigious award given to a women member of the Society who has made distinguished / outstanding contribution towards the development of new technology and the activities of SPER.

The SPER-WF innovative researcher award should include the certificate and the memento.

## SPER-WF Young Teacher Award

SPER-WF young teacher award is a prestigious award given to a women member of the Society who has made distinguished / outstanding contribution towards pharmaceutical education & research and the activities of SPER.

The SPER-WF young teacher award should include the certificate and the memento.

## SPER-WF Best Student Award

SPER-WF best student award is a prestigious award given to a student women member of the Society who has made outstanding performance throughout the year and the activities of SPER.

The SPER-WF best student award should include the certificate and the memento.

## Eligibility Criteria

The nominee should be a life member of the society.

## Nomination Procedure

Each year the Hon. Secretary shall publish a NOTICE inviting nominations from the Members of the Society. The Notice inviting nominations shall also be published on the official website of SPER.

## Selection Procedure

The Hon. Secretary shall send copies of all nominations received to all members of the CEC to evaluate the nominations and on the basis of the recommendation received by the CEC members. The Hon. Secretary of SPER shall announce the names of Awardees at the meeting of the CEC. The decision as announced by the Hon. Secretary shall be final, conclusive and binding. NO correspondence will be entertained nor any clarification be furnished to the nominator and / or nominee.

## CONTACT US:

**The Secretary**

**SPER Women's Forum**

[Society of Pharmaceutical Education & Research]

22-C, Jawahar Colony, Kampoo

Gwalior-474001 [M.P.] India

E-mail: [sperwomenforum@sperpharma.org](mailto:sperwomenforum@sperpharma.org)

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SPER  
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22-C, Jawahar Colony, Kampoo Gwalior-474001

(M.P.) India







# DEPARTMENT OF SCIENCE & TECHNOLOGY

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Telephone: +91-11-26567373, 26962819

Email: [dstinfo@nic.in](mailto:dstinfo@nic.in)

Researcher  
Corner

## DST FELLOWSHIPS

### SWARNAJAYANTI FELLOWSHIPS 2013-14

Government of India had instituted a scheme titled "SwarnaJayanti Fellowships" to commemorate India's fiftieth year of Independence. Under this scheme a selected number of young scientists, with excellent track record, are provided special assistance and support to enable them to pursue research in frontier areas of science and technology. The fellowship is scientist specific and not institution specific, very selective and has close academic monitoring.

#### NATURE OF SUPPORT:

The support will cover all the requirements for performing the research and will include a fellowship of Rs. 25,000/- per month for five years. The fellowship will be provided in addition to the salary they draw from their parent Institution. In addition to fellowship, grants for equipments, computational facilities, consumables, contingencies, national and international travel and other special requirements, if any, will be covered based on merit. Scientists selected for the award will be allowed to pursue unfettered research with a freedom and flexibility in terms of expenditure as approved in the research plan. The project should contain innovative research idea and it should have a potential of making impact on R&D in the discipline.

**DURATION:** The duration of the fellowship will be for a period not exceeding five years.

#### ELIGIBILITY:

- The applicant should possess Ph.D. in Science/ Engineering/ Medicine.
- Scientists should be active in the frontier area of science and engineering with outstanding

contributions in the form of research publications and/ or patents, peer recognition from scientific community, awards etc. in his/ her area of research.

- The fellowship is open to Indian Nationals residing in India or abroad.
- The scientists from abroad can choose to work at any S&T institution within India. However, he/ she will have to submit a letter from Head of the institution at which they wish to pursue research, stating that administrative and basic infrastructural support to facilitate research will be provided.
- The institute should also undertake financial and other management responsibilities of the project throughout the five year term in case fellowship is awarded to the scientist.

#### AGE ELIGIBILITY:

The fellowship is open to scientists between 30 to 40 years of age as on December 31, 2013. Applications of candidates who have completed 40 year of age as on or before 31.12.2013 will not be considered.

#### SELECTION:

The selection procedure will include consideration at various stages. The Department constitutes a Subject Committee which screens applications received and calls the screened in applicants for presentation. The candidates shortlisted after presentation by the Subject Committees will have to make presentation to the National Core Committee of Experts which gives its final recommendations. An empowered Committee of Secretaries will make the final selection based on the recommendation of National Core Committee.



Scientists selected for the award should have accomplished innovative original research in frontier areas of science and technology.

#### APPLICATION:

Applications for the "SwarnaJayanti Fellowships" are invited from eligible candidates. The candidates may be required to submit further additional information as required and present the project idea before final selection. Only one hard copy and one soft copy of the complete application (to be sent over email in .pdf format) of the application in the prescribed format along with the project document should be submitted to:

**Milind Kulkarni**

Scientist-F

Department of Science & Technology

Technology Bhawan, New Mehrauli Road

New Delhi – 110016

Email: milind@nic.in

**THE LAST DATE FOR SUBMISSION OF APPLICATIONS IS MAY 15, 2014.**

This advertisement is also available on the internet website at: <http://www.dst.gov.in> & [www.serb.gov.in](http://www.serb.gov.in)

Applications/Proposals are invited from the reputed organizations to host the SPER 4<sup>th</sup> annual conference scheduled to be held in 2015. Kindly send the Proposals at [secretary@sperpharma.org](mailto:secretary@sperpharma.org)



## SOCIETY OF PHARMACEUTICAL EDUCATION & RESEARCH™ [SPER]

To,

Life Members [SPER]

Annual General Meeting of Society of Pharmaceutical Education & Research™ will be held on Sunday, 29<sup>th</sup> June 2014 at 10:30 AM at its registered office.

#### SPECIAL NOTE :

SPER State Representatives are requested to make it convenient to attend the meeting.

  
Hon. Secretary



# *JAPTR Most Cited Article Award*

The JAPTR most cited article award was created by the central executive council (CEC) members to recognize and support research based on citation analysis by encouraging and assisting individuals in the field of pharmacy, medical and allied sciences with their research. Citation analysis is broadly defined, including but not limited to analysis using resources developed by Thomson Reuters. Because of the limits proposed by timing considerations, the award may be made for top three cited articles. Researchers will be selected to receive citation awards in recognition of their outstanding contribution to research. JAPTR most cited article award is a prestigious award given to the corresponding author who has published the article in Journal of Advanced Pharmaceutical Technology & Research [JAPTR]. Each year, the award will be given in the annual conference of "Society of Pharmaceutical Education & Research" [SPER]. The award is given on the recommendation of the CEC.

## **Eligibility Criteria for JAPTR most cited article award**

The awardee should be the corresponding author of an article published in JAPTR.

## **Selection Procedure**

The Hon. Secretary, SPER along with the Executive Editor, JAPTR will consider all the articles published in JAPTR along with their citations and The Hon. Secretary of SPER shall announce the names of Awardees at the meeting of the CEC. The decision as announced by the Hon. Secretary shall be final, conclusive and binding. NO correspondence will be entertained nor any clarification will be furnished to the authors.

The JAPTR most cited article award should include the certificate and the memento.







# Society of Pharmaceutical Education & Research™ (SPER)

Society of Pharmaceutical Education & Research™ (SPER) is a scientific, educational and professional non-profit organization committed to promote the highest professional and ethical standards of pharmacy and to work for the growth, development and betterment in the field of pharmacy. It is a registered Society under the M.P. Society Registrarian Adhiniyam, 1973, No. 44 of 1973.

## OBJECTIVE

- The objectives of the society are cultivation and promotion of the study and practice of Pharmaceutical/Medical/Allied sciences education & research.
- To promote social contacts among pharmacists of the country.
- To undertake and promote scientific and pharmaceutical research activities related to pharmaceutical education & research.
- To edit and publish, research journals related to the field of pharmacy for nourishing, spreading and promoting the research scholar and academicians.
- To arrange seminars, symposia, conferences, lectures and exhibitions to focus on pharmacy profession through publications.
- To provide a platform to discuss various issues related for the growth and development of pharmacy profession.
- To honour eminent academicians, researchers and young scientists engaged for the upliftment of pharmacy profession.

## VISION :

To promote research in pharmacy and allied disciplines, with particular reference to the current development in the field;

For the advancement of pharmacy in the country; and to collect, evaluate, disseminate and to employ the knowledge acquired for the benefit of the country.

## MISSION

To work continuously with pharmacy institutions and pharmaceutical research industries for the growth and advancement of pharmacy profession.

Website: [www.sperpharma.org](http://www.sperpharma.org)

E-mail: [secretary@sperpharma.org](mailto:secretary@sperpharma.org)

**SPER Official Publication**  
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