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Editor-in-Chief

Dr. Rajiv Dahiya Ph.D. D.Sc. FAPP, FICCE

Proceedings of APP 4th Annual National Convention

Theme: 'Industry Participation in Academic Intervention: Need for Overall Upgradation of Pharmacy Profession' Venue: Invertis Institute of Pharmacy, Invertis University, Bareilly (UP), India (31st January, 2015)



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ASSOCIATION OF PHARMACY PROFESSIONALS (APP)

4TH ANNUAL NATIONAL CONVENTION

THEME: INDUSTRY PARTICIPATION IN ACADEMIC INTERVENTION: NEED FOR OVERALL UPGRADATION OF PHARMACY PROFESSION

Venue: Invertis Institute of Pharmacy, Invertis University, Bareilly (UP)
(31st January, 2015)

MESSAGES

E-mail: appconv2015@gmail.com **Website:** www.appconnect.in

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** Proceedings of the APP 4th Annual National Convention ** | [31st January, 2015 – Invertis Institute of Pharmacy, Invertis University, Bareilly (UP), India]

LOCAL ORGANIZING COMMITTEE



Mr. Vipin Kumar Agrawal



Mr. Sunil Singh



Mr. Ajit Kumar Yadav



Mr. Shashank Chaturvedi



Ms. Surabhi Sharma

From the Desk of Chancellor, Invertis University, Bareilly, Uttar Pradesh:





Dr. Umesh Gautam Ph.D

Message

It gives me great pride to welcome you all to Invertis on the occasion of 4th Annual Convention of Association of Pharmacy Professionals at Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh on 31st January, 2015.

Invertis was driven by my desire to provide an educational hub to nurture ideas and ideals that would profoundly influence the world outside. Our mission has always been to provide not just world class education, aided by the best of faculty, but an environment that fosters holistic development with emphasis on character building. It is heartening to see that Invertis is becoming a centre for excellence that I had envisioned it to be. I assure you that we will leave no stone unturned in our quest to make Invertis one of the top ranked universities of the world. I hope that you make the best use of our resources to get a globally relevant education that prepares you not only for today's world, but for the challenges of tomorrow.

I convey my best wishes for the grand success of APP 4^{th} Annual Convention of Association of Pharmacy Professionals at Invertis University.

A Warm Welcome on behalf of IU......

Dr. Umesh Gautam

Vice-Chancellor, Invertis University

Bareilly, Uttar Pradesh

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From the Desk of Vice Chancellor, Invertis University, Bareilly, Uttar Pradesh:





Prof. Dr. Jagdish Rai Ph.D

Message

It is pleasing to note that Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh is hosting 4th Annual Convention of Association of Pharmacy Professionals to be held on 31st January, 2015.

Education is the treasure, which neither can be stolen nor appropriated by anyone. Education gives you knowledge and knowledge gives you happiness and blossoms your life. Educate self and educate others, when you are within or outside the portals of any educational institute. Society is becoming more and more complex day by day and it is mainly because the knowledge is withering away and the mind is shrinking and the man is becoming selfish. Without a rather open and wide mentality we cannot approach any modern problem. Without it, we cannot clarify the social and intellectual background from which current ideas emerged.

I convey my hearty congratulations and warm wishes to the APP and Invertis Institute of Pharmacy, Invertis University who have come forward to address the emerging areas of pharmaceutical education and research by developing and strengthening of competences and innovations in our young scientists. I wish the program all success.

A Warm Welcome on behalf of IU......

Prof. Dr. Jagdish Rai

Vice-Chancellor, Invertis University

Bareilly, Uttar Pradesh

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From the Desk of President APP...



Dr. Rajiv Dahiya M.Pharm., Ph.D, D.Sc., FAPP, FICCE





Message

It is an immense pleasure for me to cordially welcome all the speakers and delegates on this great occasion of APP 4th Annual National Convention on "Industry Participation in Academic Intervention: Need for Overall Upgradation of Pharmacy Profession" hosted by Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh, India. Huge gathering from scientific community of this kind are unique platform to witness the scientific lectures by eminent speakers from academia and industry, research and reviews by means of oral and poster presentations. This occasion will implant new experiences and innovative ideas in the growing pharmacists and researchers.

It is also a matter of pride and privilege that the convention is going to be witnessed by presence of eminent scientists, academicians and industry professionals. This scientific mela will bring together all students, researchers and speakers in close contact to discuss various trends and views for betterment of pharmaceutical education and research. I whole heartedly thank to all contributors for their kind support and wish a grand success to this convention.

A Warm Welcome on behalf of APP family......

Dr. Rajiv Dahiya

Convener, APP 4th Annual National Convention President, Association of Pharmacy Professionals Principal, Globus College of Pharmacy, Bhopal (MP) Editor-in-Chief, Bulletin of Pharmaceutical Research

From the Desk of Dean, Dharmsinh Desai University Nadiad, Gujarat...





Prof. Dr. B.N. Suhagia M.Pharm., Ph.D., L.L.B.

Message

It is a matter of great privilege and honor that APP is organizing its 4th Annual Convention of Association of Pharmacy Professionals at Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh on 31st January, 2015. I heartily welcome distinguished plenary and invited speakers from various states of India, Ethiopia and USA.

This convention aims to provide knowledge on Industry Participation in Academic Intervention: Need for Overall Upgradation of Pharmacy Profession, "A biggest gold-mine of information", which encourage innovations. I assure that this event would provide a tool for sharing and expanding the knowledge in this emerging field of pharmacy.

APP is a great platform for pharmacy professionals to come together and discuss important issues and share new developments related to pharmacy profession. I welcome great initiatives taken by APP in this regard and I wish a great success ahead.

Lastly, on behalf of Dharmsinh Desai University (DDU), Nadiad, I wish all the delegates a great learning experience, and I thank them all for making APP convention a grand success.

A Warm Welcome on behalf of DDU......

Prof. Dr. B.N. Suhagia

Dean, Faculty of Pharmacy

Dharmsinh Desai University

Nadiad, Gujarat

From the Desk of HSPC...





Dr. Surinder Sharma M.B.B.S.

Message

It gives me immense pleasure to know that Association of Pharmacy Professionals is organizing its Fourth Annual National Convention on 31/01/2015 at Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh and also bringing out its Abstract Book for the Pharmacy Professionals. I am sure that convention will help those persons who want to choose Pharmacy as their profession.

On this occasion, I convey my greetings and best wishes for the success of the event.

Dr. Surinder Sharma

Executive Member

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Haryana State Pharmacy Council

Panchkula, Haryana

From the Desk of Chief Pharmacist AIIMS...





Dr. Sunil Kumar Jain D.Sc

Message

It is a matter of immense happiness that APP 4th Annual National Convention is going to held at Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh on 31st January, 2015. It is heartening to know that the theme "Industry Participation in Academic Intervention: Need for Overall Upgradation of Pharmacy Profession" is to address all the major components of the issues involved.

I wish the organizers every success in their endeavour for a fruitful and successful convention.

Dr. Sunil Kumar Jain

Ex-Chief Pharmacist

All India Institute of Medical Sciences (AIIMS)

New Delhi

From the Desk of Head, Pharmacy Dept., Dibrugarh University...





Prof. Dr. Surajit K. Ghosh M.Pharm., Ph.D, FIC

Message

It is heartening to note that Association of Pharmacy Professionals (APP) is organizing 4th Annual National Convention on 31st January 2015 at Invertis Institute of Pharmacy, Invertis University, Bareilly, Uttar Pradesh.

I am sure under your dynamic leadership the deliberations in the "Industry Participation in Academic Intervention: Need for Overall Upgradation of Pharmacy Profession" will immensely help the participants mainly the students and research scholars in acquiring the latest knowledge and expertise in their field of study and apply them for the benefit to the profession.

I wish grand success in every sphere of this 4^{th} Annual Convention and offer my best wishes to all the organizers as well as delegates coming from all over the country and abroad.

Dr. Surajit Kumar Ghosh

Professor & Head, Dept. of Pharmaceutical Sciences Dibrugarh University, Dibrugarh Assam

From the Desk of Dean, School of Pharmacy & Research, People's University, Bhopal, Madhya Pradesh...





Prof. Dr. Milind Pande M.Pharm., Ph.D

Message

It gives me immense pleasure and pride when I got the news that Association of Pharmacy Professionals is going to organize its Fourth Annual National Convention on theme "Industry Participation in Academic Intervention: Need for Overall Upgradation of Pharmacy Profession" on 31st January, 2015.

I hope that this convention will offer a common platform for academicians, researchers, industrialist, clinical practitioners, and young budding pharmacists to share their ideas and emerge with new concepts. Pharmaceutical $R \not \subseteq D$ always play a pivotal role through innovative techniques in developing effective, predictive and efficient strategies to approach drug discovery and development process.

I appreciate the work of APP in pharmacy and assure about best future for this unique project.

Dr. Milind Pande

Dean, School of Pharmacy & Research,

People's University,

Bhanpur, Bhopal (MP)