



# VPCI NEWSLETTER

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Vallabhbhai Patel Chest Institute Newsletter

VPCI Newsletter (January - June 2016)

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## FROM THE EDITORS DESK



It is with great pleasure that we are presenting the VPCI Newsletter to you for the period January-June 2016. The Issue provides an overview of the wide range of activities and achievements of the Institute.

The period under review is a momentous one in the sense that a National Tobacco Quit Line service, which functions from V.P. Chest Institute, University of Delhi, Delhi, was inaugurated by Hon'ble Minister, Shri J.P. Nadda, Union Minister of Health and Family Welfare, Govt. of India on 30<sup>th</sup> May 2016 during the

“World No Tobacco Day” programme at Le Meridian Hotel, New Delhi.

The Institute organised a number of Orations, Conferences, Workshops, Public Lectures and other programmes during the period. These included VPCI Sports & Cultural Activity, Institute Day Celebration and 2<sup>nd</sup> Prof. H.S. Randhawa Oration, 67<sup>th</sup> Republic Day Function, 41<sup>st</sup> Workshop on Respiratory Allergy: Diagnosis and Management, 67<sup>th</sup> Foundation Day Celebration and 18<sup>th</sup> Prof. Raman Viswanathan-VPCI Oration, Influenza Update and Felicitation, Public Lecture on Asthma, Structural Bioinformatics and Molecular Docking, A Certificate Course in Sleep Medicine, World No Tobacco Day 2016, World Environment Day and 2<sup>nd</sup> International Yoga Day.

The faculty members of VPCI were redesignated as Director Professor and Professor upon implementation of the DACP-2008 scheme.

I wish you all enjoy reading this edition as always.



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## EVENTS AND ACHIEVEMENTS

### VPCI Sports & Cultural Activity







The Institute conducted the VPCI Sports & Cultural Activity programme from 1<sup>st</sup> to 6<sup>th</sup> January 2016. It was inaugurated by Dir. Prof. S.N. Gaur, Director (Acting), VPCI. The Sports events included: Musical Chair, Table Tennis, Badminton, Bench Press (Weight Lifting), Carom and Chess; and the Cultural events included: Play, Dance, Vocal Music, Instrumental Music and Poem Recitation. Most of the staff members, students and family members of

VPCI participated in this Programme. The Institute distributed Trophies and Certificates (First, Second and Third) to the winners. Dr Manu Madan, MD (Pulmonary Medicine) Student, was adjudged as the Best All-Round Sportsman and Ms Neerja Anup (Daughter of Ms Jayalakshmi Anup, Staff Nurse) was adjudged as the Best Cultural Performer for the year. Dir. Prof. A. Ray, Dept. of Pharmacology, VPCI, was the Convener of this Programme.

### Institute Day Celebration



The 63<sup>rd</sup> Institute Day was celebrated on 12<sup>th</sup> January 2016 at the Paintal Memorial Golden Jubilee Auditorium of the Institute. Prof. P.N. Tandon, former Chairman, Governing Body, VPCI and President, National Brain Research Centre, Gurgaon was the Chief Guest. Prof. Jagdish Prasad, Director General of Health Services, Ministry of Health and Family Welfare, Govt. of India and Prof. Jayshree Mehta, President, Medical Council of India, New Delhi were the Guests of Honour of this Programme. Dir. Prof. S.N. Gaur, Director (Acting) delivered the Welcome address as well as a brief report on the Institute. On this day former faculty, staff and students of the Institute were felicitated. The Programme ended with a vote of thanks by Dir. Prof. S.K. Chhabra, Department of Cardio-respiratory Physiology, VPCI.



## 2<sup>nd</sup> Prof. H.S. Randhawa Oration



During the Institute Day celebration (on 12<sup>th</sup> January 2016), the Institute organised the 2<sup>nd</sup> Prof. H.S. Randhawa Oration in honour of our former Director, Prof. H.S. Randhawa, an internationally acclaimed Medical Mycologist. Prof. Indra Nath, former Faculty Member, Department of Pathology, All India Institute of Medical Sciences, New Delhi delivered this Oration (Titled; “Health and Well-being in the Changing Urban Environment: System Science”).

## 67<sup>th</sup> Republic Day Celebration



The 67<sup>th</sup> Republic Day function was celebrated on 26<sup>th</sup> January 2016 at the VPCI campus. The ceremony was attended by VPCI staff with their family members. The indoor patients of VPCI also attended this function.



## Allergy Workshop



The Institute organised 41<sup>st</sup> Workshop on “Respiratory Allergy: Diagnosis and Management” from 4<sup>th</sup> - 8<sup>th</sup> April 2016 at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. The Workshop was jointly organised by the National Center of Respiratory Allergy, Asthma and Immunology (NCRAAI), VPCI and the Institute of Genomics & Integrative Biology, Delhi. During this event a practical Training Manual with details of skin testing and pulmonary function testing procedures was released. Dir. Prof. Raj Kumar, Head, NCRAAI and Dept. of Pulmonary Medicine, VPCI, was the Organising Secretary of the Workshop.

## 18<sup>th</sup> Prof. Raman Viswanathan Oration



The Institute organized the 18<sup>th</sup> Prof. Raman Viswanathan-VPCI Oration on the occasion of 67<sup>th</sup> Foundation Day celebration on 6<sup>th</sup> April 2016 at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. The Oration (Titled; “Respiratory Medicine through the Ages”) was delivered by Prof. S.K. Jindal, former Head, Dept. of Pulmonary Medicine, Post Graduate Institute of Medical Education & Research, Chandigarh. Prof. Sudha Prasad, Dean, Faculty of Medical Sciences, University of Delhi, Delhi was the Chief Guest of this event. The Programme ended with a vote of thanks by Dir. Prof. S.K. Bansal, Dept. of Biochemistry, VPCI.



## Influenza Update & Felicitation



On the eve of Influenza Day, the Institute organised a programme on Influenza Update and Felicitation on 13<sup>th</sup> April 2016 at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. The Programme was organized jointly with Influenza Foundation of India (IFI), Vaccine Advocacy Forum (VAF), Geriatric Society of India (GSI), Asia-Pacific Alliance for the Control of Influenza (APACI), International Federation of Pharmaceutical Manufacturers & Associations (IFPMA) and National College of Chest Physicians (NCCP) India. Dr Rakesh Kumar, Joint Secretary, Ministry of Health & Family Welfare, Government of India, New Delhi, Chief Guest of this event spoke about the spectrum of vaccine programmes started in India; their current status and future plans.

On this occasion, Dr Rakesh Kumar felicitated “Distinguished Service Award” to 32 eminent scientists, clinicians & administrators for their significant contribution on influenza knowledge dissemination and its control. Dir. Prof. S.N. Gaur, Director (Acting) and Prof. Madhu Khanna, Dept. of Respiratory Virology from VPCI were among those 32 felicitated workers.

## Public Lecture on Asthma



The Institute celebrated the World Asthma Day by organizing a Public Lecture programme on 'Asthma', on 3<sup>rd</sup> May 2016 at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. Prof. Rakesh Bhatnagar, Chairman, Governing Body, VPCI, presided over the function and appreciated the effort of the Institute in organizing the Public Lecture for general public.

Dir. Prof. S.N. Gaur, Dir. Prof. Ashok Shah, Dir. Prof. S.K. Chhabra, Dir. Prof. Raj Kumar, Prof. B.K. Menon, VPCI faculty Members were the speakers of this Programme. There were extensive public interactions with the eminent specialists who answered a variety of queries from patients. Participants were thankful for the interactive session. Dir. Prof. A. Ray, Head, Dept. of Pharmacology, VPCI, was the Co-ordinator of this Public Lecture Programme.

## Structural Bioinformatics and Molecular Docking







The Institute organised one day training programme on "Structural Bioinformatics and Molecular Docking" on 5<sup>th</sup> May 2016 at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. Dir. Prof. S.K. Bansal, Dept. of Biochemistry, VPCI and Organising Secretary of the Training Programme, delivered the Welcome Address and Dir. Prof. S.N. Gaur, VPCI delivered the Inaugural Address. This was followed by Hands-on Training Session on 'Introduction to Biological Databases and Assignment on Molecular Modelling'.

### ACC-SLEEP Medicine



The ACC-SLEEP Medicine (a Certificate Course in Sleep Medicine) was held on 21<sup>st</sup> -22<sup>nd</sup> May 2016 at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. The Course was organized by National Centre of Respiratory Allergy, Asthma and Immunology (NCRAAI), VPCI, in association with National College of Chest Physicians (India) and Society for Tobacco Control, Delhi.

### National Tobacco Quit Line Service





The National Tobacco Quit Line service, which functions from V.P. Chest Institute, University of Delhi, Delhi, was inaugurated by Hon'ble Minister, Shri J.P. Nadda, Union Minister of Health and Family Welfare, Govt. of India on 30<sup>th</sup> May 2016 during the “World No Tobacco Day” programme organized by WHO-India, Ministry of Health and Family Welfare, Govt. of India and the National Heritage City Development and Augmentation Yojana (HRIDAY), at Le Meridian Hotel, New Delhi.

On the eve of World No Tobacco Day 2016, the Institute organised a Public Awareness Programme on “No Tobacco- Change Your lifestyle” in association with National College of Chest Physicians (India) and Society for Tobacco Control, Delhi on 3<sup>rd</sup> June 2016 at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. During the programme, video messages by Hindi film personalities; Mr. Shashi Kapoor, Ms. Urmila Matondkar and Mr. Vivek Oberoi were screened about the health hazards of smoking.

### World No Tobacco Day 2016



The Post graduate students of VPCI gave a useful message on smoking hazards through a short play. A short video presentation, on the inauguration of National Tobacco Quit Line by Hon'ble Minister, Shri J.P. Nadda, Union Minister of Health and Family Welfare, Govt. of India, was also screened. Dir. Prof. Raj Kumar, Professor & Head, National Centre of Respiratory Allergy, Asthma & Immunology (NCRAAI) was the Organising Secretary of this Programme.

### World Environment Day



The Director, staff and students of VPCI celebrated the World Environment Day on 5<sup>th</sup> June 2016 by planting saplings in the Institute premises.



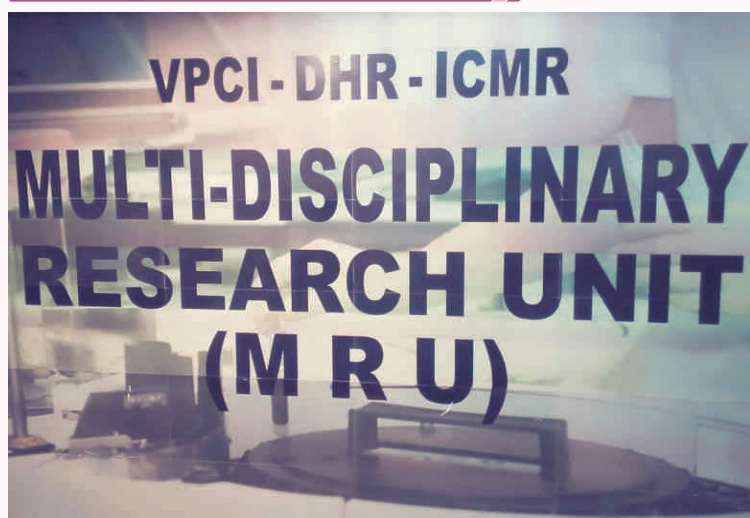
## 2<sup>nd</sup> International Yoga Day



The Institute organised 2<sup>nd</sup> International Yoga Day (Yoga for Harmony and Peace) on 21<sup>st</sup> June 2016 in collaboration with Morarji Desai National Institute Yoga (MDNIY), New Delhi at the Paintal Memorial Golden Jubilee Auditorium, VPCI, Delhi. The event was inaugurated by Dir. Prof. S.N. Gaur, Director (Acting), VPCI, Delhi, which was followed by a yoga practical session. Faculty, staff, students, patients of VPCI and general public participated in the yoga session conducted by the trained yoga teachers of MDNIY. The practical session was for 40 minutes and was in accordance with the module prepared by the AYUSH for the International Yoga Day.

## RESEARCH ACTIVITIES

### Multi-Disciplinary Research Unit



The Multi-Disciplinary Research Unit sanctioned by the Department of Health Research (DHR), Ministry of Health & Family Welfare (MOHFW), Government of India, under the aegis of the Indian Council of Medical Research (ICMR), has been established at VPCI on the 7<sup>th</sup> floor of the Multistoried Building. The equipments procured under this scheme were installed. The research work on sanctioned projects was initiated during the period.

## Extramural Research Projects

Presently, 20 extramurally funded projects by ICMR, DBT, INSA, DST, DST-Fist, AYUSH, CCRUM, APACI, AAYUSH/CCRAS, WHO, UGC-BSR, and 2 MRU ICMR funded research projects are ongoing in the Institute. In addition, one new extramurally funded Research Project & one Research Fellowship was additionally sanctioned during the period.

S.No.	Title of the Project	Department
1.	Pharmacological studies to validate the effects of traditional herbal preparations in experimental models of bronchial asthma in experimental animals.	P.I.: Dir. Prof. A.Ray Department of Pharmacology Grant: 7.36 lakhs (Funding agency-National Innovation Foundation-India)

S.No.	Title of Research Fellowship	Department
1.	Experimental pharmacological studies for optimization of constituents of UNIM-352, a polyherbal preparation for efficacious and safe treatment of bronchial asthma.	Mr. Maaz Naqvi, SRF P.I.: Dir. Prof. A. Ray Department of Pharmacology Grant: 2.28 lakhs (Funding agency-ICMR)



## AWARDS AND HONOURS



- **Dir. Prof. S.N. Gaur**, Director (Acting) received 'Distinguished Service Award' from Dr Rakesh Kumar, Joint Secretary, Ministry of Health & Family Welfare, Government of India, New Delhi, for his significant contribution on influenza knowledge dissemination and its control at the Influenza Update and Felicitation Programme held on 13<sup>th</sup> April 2016.
- **Dir. Prof. Raj Kumar** delivered Guest Lecture, on "Lung Health – Environmental Effects" in AAPI Global Health Care Summit 2016 organised by the Ministry of overseas Indian affairs and Ministry of Health and Family Welfare at Maurya Hotel, New Delhi on 1<sup>st</sup>-3<sup>rd</sup> January, 2016.



- **Dir. Prof. Raj Kumar** was invited Faculty during, Launching of mHealth Programmes including mCessation by Sh. JP Nadda, Hon'ble Minister of Health and Family Welfare, Govt. of India, New Delhi at Stein Auditorium, India Habitat Centre, New Delhi on 15<sup>th</sup> January, 2016.
- **Dir. Prof. Raj Kumar** delivered Guest Lecture, on 'How Do I Achieve Smoking Cessation' in AIIMS PULMOCRIT- 2016, Update in Pulmonary, Critical Care and Sleep Medicine, AIIMS, New Delhi on 17<sup>th</sup> January, 2016.
- **Dir. Prof. Raj Kumar** delivered Guest Lecture, on 'Food Allergies - Can we do more beyond prevention' at ICAAICON-2015 on 29<sup>th</sup> January, 2016 at Saveetha Medical College, Chennai from 28<sup>th</sup> to 31<sup>st</sup> January, 2016.

- **Dir. Prof. Raj Kumar** was the Expert, on 'Panel Discussion'in ICAAICON-2015, on 30<sup>th</sup> January, 2016 at Saveetha Medical College, Chennai from 28<sup>th</sup> to 31<sup>st</sup> January, 2016.
- **Dir. Prof. Raj Kumar** was awarded First Prize in the Poster Presentation entitled, "To Measure the Effect of Environmental Tobacco Smoke Exposure on the Respiratory Health of Children in Rural Area of Delhi-NCR" Presented by Mr. Kamal Singh, Research Associate, ICMR-IndoUS Project at ICAAICON-2015, 49<sup>th</sup> National Conference of Indian College of Allergy, Asthma and Applied Immunology, Saveetha Medical College, Chennai from 28<sup>th</sup> -31<sup>st</sup> January, 2016.
- **Dir. Prof. Raj Kumar** was awarded the Prof. DN Shiv Puri Oration- 2015, ICAAICON-2015, 49<sup>th</sup> National Conference of Indian College of Allergy, Asthma and Applied Immunology at Saveetha Medical College, Chennai from 28<sup>th</sup>-31<sup>st</sup> January, 2016 on 29<sup>th</sup> January, 2016
- **Dir. Prof. Raj Kumar** delivered Guest Lecture, on 'Smoking Cessation' in the session COPD Management beyond Pharmacology in 2<sup>nd</sup> International Conference on Insights & Management of COPD "ICONIC 2016" at Hotel Westin Koregaon Park in Pune, India on 5<sup>th</sup> to 7<sup>th</sup> February 2016.
- **Dir. Prof. Raj Kumar** was the Governing Body (GB) Member of Swami Sharddhanand College, University of Delhi, Delhi w.e.f. 26<sup>th</sup> February, 2016.
- **Dir. Prof. Raj Kumar** was the Chairperson at SLEEPCON 2016, Annual Conference and workshop on Sleep Disorders organized by Indian Sleep Disorders Association at Indian Habitat Centre, New Delhi on 25<sup>th</sup> –27<sup>th</sup>, March, 2016.
- **Dir. Prof. Raj Kumar** delivered Faculty Lecture, on 'Food allergy in Bronchial Asthma' in 41<sup>st</sup> Workshop on Respiratory Allergy: Diagnosis and Management, VP Chest Institute, Delhi on April 4<sup>th</sup> -8<sup>th</sup>, 2016.
- **Dir. Prof. Raj Kumar** delivered Guest Lecture, on 'Smoking Cessation-current status' in CME on "Current Trend in Respiratory Medicine" at Army Hospital (Research and Referral), New Delhi on 10<sup>th</sup> April, 2016.
- **Dir. Prof. Raj Kumar** delivered Faculty Lecture, on 'Scope on Sleep Medicine' in ACC-SLEEP Medicine (A Certificate course in Sleep Medicine) at VP Chest Institute on 21<sup>st</sup> April, 2016.
- **Dir. Prof. Raj Kumar** was the Guest of Honour on the occasion of World Environment Day Celebration and Panel discussion moderated by Shri Dileep Padgaonka, Former Editor-in-Chief TOI on 5<sup>th</sup> June, 2016. Event Organised by India Eye International Human Rights Observer in collaboration with United



Nation Centre for India & Bhutan, India Islamic Center, Lodi Estate, New Delhi on 5<sup>th</sup> June, 2016.

- **Dir. Prof. Raj Kumar** was Expert, Technical Working Group to help in formulation COPD and Asthma Guidelines, Dept. of Pulmonary Medicine, AIIMS, New Delhi on 11<sup>th</sup> June, 2016.
- **Prof. Madhu Khanna** received 'Distinguished Service Award' from Dr Rakesh Kumar, Joint Secretary, Ministry of Health & Family Welfare, Government of India, New Delhi, for his significant contribution on influenza knowledge dissemination and its control at the Influenza Update and Felicitation Programme held on 13<sup>th</sup> April 2016.
- **Dr. Mujeeb-ur-Rahman** delivered two Guest Lectures on "Correlation Techniques" and on "Regression Techniques" in the Workshop on "Medical Research and Statistical Method" at Post Graduate Institute of Medical Education and Research, Dr. R.M.L. Hospital, New Delhi on 2<sup>nd</sup> - 3<sup>rd</sup> March, 2016.
- **Dr. Ritu Kulshrestha** delivered two Guest Lectures on "Cytology of lung lesion" and "Interesting cases of lung cytology" at the IAC-KC CON 2016, the 4<sup>th</sup> Annual Conference of the Indian Academy of Cytologists, Karnataka Chapter Department of Pathology, JSS Medical College Mysore, 29<sup>th</sup> – 30<sup>th</sup> January, 2016
- **Dr. Ritu Kulshrestha** presented paper on the Study of Immature granulocyte count and total granulocyte count using the Sysmex XN-1000 blood cell analyzer in adult patients admitted to intensive care unit with respiratory distress at HAEM @ cmcvellore (Haematology/Haemostasis Analyser's Educatio Meet) at CMC Vellore on 26<sup>th</sup>-27<sup>th</sup> February, 2016.
- **Dr. Ritu Kulshrestha** was the Resource person on, round-table discussion on Diffuse lung disease (DLD-ERS) pre-meeting, at Hotel The Park, New Delhi on 4<sup>th</sup> March, 2016.
- **Dr. Ritu Kulshrestha** delivered Guest Lecture on "Diagnostic approach to Pathology of Diffuse Lung Disease on transbronchial lung biopsy", at the Diffuse lung disease- ERS meeting, at Hotel The Lalit, New Delhi on 5<sup>th</sup> March, 2016.

### Media Reports

- **Dir. Prof. Raj Kumar** gave an interview to the Zee News on the topic "Indoor air pollution more harmful than outdoor" which was telecasted on Zee TV's Zee News channel (Hindi) on 8<sup>th</sup> January 2016. the video clip of January, his topic is available with the following

web address [http://zeenews.india.com/news/videos/dna/dna-indoor-air-pollution-more-harmful-than-outdoor\\_1843166.html](http://zeenews.india.com/news/videos/dna/dna-indoor-air-pollution-more-harmful-than-outdoor_1843166.html).

- **Dir. Prof. Raj Kumar** gave an interview to the Hindu (English daily) which was quoted in an article "Air purifiers can prevent respiratory problems", in the Hindu, (Delhi Edition) on 23<sup>rd</sup> February, 2016.
- **Dir. Prof. Raj Kumar** gave an interview to the Hindustan Times (English daily) which was quoted in an article "Pollution, both indoor and outdoor, ups asthma risk", in the Hindustan Times, Delhi Edition, on 21<sup>st</sup> March 2016.
- **Dir. Prof. S.K. Chhabra** interview to the Times of India (English daily) which was quoted in an article "50% of 'asthmatics' don't really have the disease, say experts", in the Times of India (Delhi Edition) on 7<sup>th</sup> April 2016.
- **Dir. Prof. Raj Kumar** gave an interview to the News 24 (Hindi TV channel) which was quoted in an article "Indoor air pollution contains 2-5 % more pollutants, says survey", in the News 24 (Online Edition) on 30<sup>th</sup> June 2016.

### INFRASTRUCTURE DEVELOPMENT

- The construction work of new bed lift shaft is under process.
- The work for new 1350 LPM capacity O2 plant has been started.
- The equipments for facilitating patient care and research activities worth Rs. 18,131,845 (Appox.) Crores were processed for purchase, in the period by the Purchase Section. Some of these included Ultrasonic Radial Probe, Body Plethysmograph, PCR Machine, Fully Automated Clinical Chemistry, Spectrophotometer, etc.

### UPCOMING EVENTS AT VPCI

- 5<sup>th</sup> August 2016: Invited Lecture (titled; Genetically engineered vaccine against Anthrax: From clone to clinical trial) will be delivered by Prof. Rakesh Bhatnagar, School of Biotechnology, Jawaharlal Nehru University, New Delhi and Chairman, Governing Body, VPCI. It will be organised jointly by VPCI and Biotechnology Society of India.
- 23<sup>rd</sup> September 2016: 12<sup>th</sup> Prof. Autar Singh Paintal Memorial Oration will be organized at Paintal Memorial Golden Jubilee Auditorium.



- 22<sup>nd</sup> - 25<sup>th</sup> October 2016: ICAAICON 2016 –Golden Jubilee National Conference of Indian College of Allergy, Asthma & Applied Immunology. It will be organised jointly by VPCI and Indian College of Allergy, Asthma & Applied Immunology at Paintal Memorial Golden Jubilee Auditorium.
- 26<sup>th</sup> October 2016: 2<sup>nd</sup> Dr V.K. Vijayan Oration will be organized at Paintal Memorial Golden Jubilee Auditorium.
- 10<sup>th</sup> -11<sup>th</sup> December 2016: GSICON 2016 – 13<sup>th</sup> International Conference on Geriatrics & Gerontology will be organized at Paintal Memorial Golden Jubilee Auditorium. It will be organized by Geriatric Society of India in association with VPCI.

### SUPERANNUATION AND FAREWELL



- **Shri. Kamal Singh**, Animal Attendant, superannuated from his services on 31<sup>st</sup> January, 2016 after a successful completion of almost 34 years in VPCI.
- On 12<sup>th</sup> April 2016, the Department of Pulmonary Medicine at VPCI held farewell for its passing out junior residents: The four M.D. Residents Dr. B. Viswesvaran, Dr. Gaurav Bhati, Dr. Richa Mittal and Dr. Md. Noufal and the last batch of students undergoing Diploma in Tuberculosis and Chest Diseases at VPCI, Dr. Gulnar Begum, Dr. Gurmeet Singh, Dr. Kavita, Dr. Kiran Nilugal and Dr. Sarfraz.

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