

## Dr. D. Y. Patil Vidyapeeth, Pune

(Deemed to be University)

(Re-accredited by NAAC with a CGPA of 3.62 on a four point scale at 'A' Grade)

(An ISO 9001: 2008 Certified University)

(Declared as Category - I University by UGC Under Graded Autonomy Regulations, 2018)



Convocation

Thursday, 29th March, 2018 at 1630 hrs

## VICE CHANCELLOR'S REPORT

**PROGRAMME** 



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## Vice Chancellor's Report

# Ninth Convocation of **Dr. D. Y. Patil Vidyapeeth, Pune**

(Thursday, 29<sup>th</sup> March, 2018)

Most Esteemed Chief Guest for today's Convocation ceremony, Shri M Venkaiah Naidu, Hon'ble Vice President of India; Shri CH. Vidyasagar Rao, Hon'ble Governor of Maharashtra; Shri Devendra Fadnavis, Hon'ble Chief Minister of Maharashtra; Shri. Girish Bapat, Hon'ble Guardian Minister, Pune; Dr. Pratapsinh G. Jadhav, Chairman, Pudhari Publications Pvt Ltd; Adv. Vishnu R. Parnerkar, President, Guru Seva Mandal; Prof. Achyuta Samanta, Founder, KIIT & KIIS Universities; Dr. D. Y. Patil, Former Governor of Bihar; Dr. P. D. Patil, Hon'ble Chancellor, Dr. D. Y. Patil Vidyapeeth, Pune; Members of the Board of Management and Academic Council; Deans of Faculties, Distinguished Guests; the proud Graduands of the day; Staff of the Vidyapeeth; Students; Parents; Members of Press and Media; Ladies and Gentlemen.

I deem it a great privilege and honor to welcome each one of you on behalf of the Vidyapeeth and on my own behalf to this auspicious and solemn occasion of the 9th Convocation of the Dr. D. Y. Patil Vidyapeeth, Pune.

We are indeed fortunate in having our distinguished Vice President in our midst and are extremely grateful to you Sir, for sparing your precious time from your busiest schedule and agreeing to grace this auspicious occasion. I am sure that your Convocation Address will inspire one and all especially our bright young graduands. We look forward to your guidance and blessings on this auspicious occasion.

This is a very special moment, since we are blessed with the presence of the iconic visionaries such as Shri. CH. Vidyasagar Rao, Hon'ble Governor of Maharashtra; Shri Devendra Fadnavis, Hon'ble Chief Minister of Maharashtra; Shri. Girish Bapat, Hon'ble Guardian Minister, Pune and Dr. D. Y. Patil, Former Governor of Bihar.

At the outset, I wholeheartedly congratulate all the Graduands who have successfully completed their education at this temple of learning and have become eligible to receive the Degrees of the Vidyapeeth on this wonderful day. Today a total of 545 undergraduate students, 499 postgraduate students and 12 Ph.D. fellows are being awarded Degrees for having completed their studies and passed the examinations during this period. Gold Medals are being bestowed upon 19 candidates who have secured highest marks in their respective disciplines.

We feel greatly honored to inform that Honoris Causa degrees, will be conferred upon Dr. Pratapsinh G. Jadhav, Adv. Vishnu R. Parnerkar and Prof. Achyuta Samanta. DPU has recognized these three icons, for their significant contributions, towards development of a vibrant India. The invaluable contributions, of these three eminent personalities have made them worthy of their reputation and in fact they have honored this Vidyapeeth and the society at large by agreeing to accept the Honoris Causa degrees today.

Let us share some of the recent achievements and persistent developments that have been crossed by Dr. D. Y. Patil Vidyapeeth, Pune since the last convocation held on 8th April, 2017.

- With the approval of MHRD, UGC & AYSUSH, Ayurvedic & Homeopathic institutions of the sister society have been brought under the ambit of Dr. D. Y. Patil Vidyapeeth, which will boost integration of teaching & Research between Indian Systems of Medicine & Modern systems of treatment.
- Recently Government of India, under Regulation -2018, has Categorization of Universities for Grant of Graded Autonomy and I have the pleasure to inform that our Vidyapeeth has been placed, in the élite group of 7 self financed deemed to be universities of the country in Category —I which will further help us in promoting and institutionalizing excellence in the programmes offered at DPU.
- As laid down in UGC regulations 2010 & 2016, functioning of the DPU was also reviewed, based on the criteria prescribed by the commission by the External Peer Committee during their visit on 10<sup>th</sup> &11<sup>th</sup> June2017 and the report has been accepted by the UGC.
- Recognizing the enhanced clinical facilities available in the Medical College over & above the norms, MCI (Medical Council of India) has permitted increased intake of Post Graduate seats from 140 to 171 in broader medical & Surgical Specialties and has also accorded approval for one more super specialty course along with increase in intake of super specialty seats to 16, which will boost our efforts to train young students for Superspeciality services.
- It is indeed a matter of pride that Biotechnology & Bioinformatics Institute of DPU has been recognized as DST-FIST Centre by Department of Science and Technology, Govt. of India
- Vidyapeeth has joined the National Academic Depository (NAD) designed to maintain a repository of all degrees awarded by DPU, in a digital format accessible 24x7 to the students and employers from anywhere in the world.
- Research culture at our Vidyapeeth has been duly acknowledged by DST by re-recognizing DPU as Scientific and Industrial Research Organization (SIRO).
- At DPU we ensure to follow all ethical norms prescribed by GOI for Clinical Trials and other research activities and accordingly Drug Controller General of India has re-registered our Vidyapeeth Ethics Committee.

Ours is a nascent but a very vibrant university with "academic culture" that promotes meritocracy, honesty, and academic freedom. As a nation of 1.3 billion, today more than 2/3rds are in the age group of 15-64 years which will gradually shift to become a much younger India in the next 30 years, creating a very important human resource asset. The challenge, therefore, is to empower this young India to enable them to contribute not only for the development of the national economy but also the entire world. Our courses & programmes have been redesigned to meet the growing need of specializations, to facilitate mobility between programmes & courses, to update and modernize curricula and to encourage the introduction of reforms in the evaluation procedure. We envisage creating an academic environment of international standards in healthcare education, under the guidance and support of our Chancellor Dr. P. D. Patil. He has been very generous with his time and counsel and we are indeed very grateful to him for his leadership of our University.

#### Research:

University can grow successfully only when teaching and research get together—symbiotically as they have no independent existence. Furthermore, there is a long-term implication of quality of research on national development, since research is the means of knowledge creation. We have created a conducive environment to undertake collaborative research projects combining teaching learning and research, to nurture originality, creativity and novelty. I feel proud to state here that this year DPU published about 450 papers in International and National journals of repute which are indexed in Scopus, Pub Med, Web of Science and Google Scholar. These cover a wide range of areas from medical, dental, biotechnology & bioinformatics, physiotherapy, nursing and management. There has been a significant rise in h- index, indicating translational value and citations received by individual publication. The highest impact factor among the publications during the year under report was 47.8 (The Lancet 2017). Publishing papers is only one part of research, however, filing patents and writing book chapters, editing books, forms yet another aspect.

A research is impossible without funding. DPU has always been supporting research activities and has provided seed money of more than 1Crore during the year. In addition, university has received a total grant of more than 3 Crores from Department of Biotechnology (DBT), Department of Science & Technology (DST), CSIR-IGIB, ICMR and foreign agencies like National Institute of Health, USA, Harvard Medical School Centre for Global Health Delivery Dubai, Swedish International Development Cooperation Agency (SIDA), Sweden, Swedish Research Council, Sweden and International Team for Implantology (ITI), Switzerland apart from Rs. 7.13 Crores from DBT, towards collaborative project with Industry.

DPU has started the **Regenerative Medicine Laboratory**, which has been established following the guidelines of Good Manufacturing Practices (GMP), DBT and ICMR. It provides an excellent opportunity for the Post graduate students, PhD. scholars to engage in high profile research for future clinical and translational applications.

DPU has also established "Advanced Centre for Molecular Diagnostics" to develop and facilitate molecular diagnostic tools and techniques towards microbial, genetic, and parasitic diseases in Indian population. This Centre will also provide a platform for ongoing and proposed research theme areas, create awareness and sensitization among the population about the importance of detection and diagnosis of rare genetic diseases.

It is not possible to give a complete list of publications in esteemed referred journals and individual research funding received, however, an account of some achievements given below is an indication of our endeavor towards quality of research at DPU -

- Institute of Biotechnology & Bioinformatics has received approval for a grant of Rs. 90.00 lakh from **Department of Science** and **Technology (DST-FIST), Govt. of India** for development of infrastructure and facilities (including upgradation, modification etc.) for teaching and research.
- Department of Periodontology has been received a grant of \$23,300 from **International Team for Implantology (ITI)**, **Switzerland** for project titled "Multi-Omic Characterisation of Oral Biofilm on novel silver-nanocoated and Control smooth titanium implant abutment surfaces".
- Department of Conservative Dentistry has received a grant of Rs. 9.46 lakh from **Abbott Healthcare Pvt. Ltd.**, Mumbai for studying "Comparative effectiveness of Fluoro Calcium Phosphosilicate, Calcium Sodium Phosphosilicate, and Strontium Chloride Hexahydrate containing toothpastes for the treatment of Dentin Hypersensitivity A randomized Single Blind study".

#### **International Research Collaborations:**

In keeping with our motto of 'Breaking Boundaries – Finding Frontiers' and one of our missions, namely, partnerships with organizations with congruent ideals, we have signed MoUs and collaborative agreements with many institutions worldwide. The International linkages of DPU have helped it in drawing upon the wisdom built up at the partner institutions of repute.

- Linnaeus-Palme teachers' exchange program between DPU and University of Skövde, has been funded by the Swedish Council of Higher Education, under which two faculty members from DPU (Biotechnology Institute) visited University of Skövde, Sweden for a duration of one month and two teachers, Dr. Abul Mandal and Dr. Helena Enroth from University of Skövde visited the Biotechnology Institute during 2017-18.
- Under a bilateral agreement signed between DPU and University of Skövde, Sweden, four students of M. Tech Biotechnology have completed their one year project at Sweden during 2016-17 and four more students of M. Tech Biotechnology of present batch are performing their project dissertation at Karolinska Institute (popular for conferring the Noble Prize) and Lund University, Sweden for 2017-18.
- The Department of Global Health Education, **Johns Hopkins University, USA** has been sending their students in batches to our medical and nursing institutes, to provide them global health training at DPU, by fostering a collaborative learning environment under their Global Health leadership programme.
- DPU & Johns Hopkins University, USA are running an inter-disciplinary collaborative research project titled "Impact of diabetes on TB treatment outcomes" and "Video based directly observed treatment using new application (MiDOT Study)" which involves, the Department of Respiratory Medicine along with the Department of Medicine & Department of Microbiology of our Medical College.
- DPU & Harvard Medical School Centre for Global Health Delivery Dubai are running an inter-disciplinary collaborative research project titled "Assessing pathways to care among tuberculosis (TB) and drug-resistant tuberculosis (DR-TB) patients in Pune City, India: a biosocial inquiry" which will involve the Department of Respiratory Medicine of our Medical College.
- Department of Pediatrics is involved in a research project with **Johns Hopkins University, USA** entitled "Healthcare-Associated Sepsis in the Neonatal Intensive Care Unit in Pune, India". In January 2018, five faculty members from Department of Pediatrics, Johns Hopkins University visited DPU, to teach interventions to decrease infection rate in NICU.
- Department of Medicine is in collaboration with the **Institute of Liver and Biliary Sciences (ILBS), New Delhi** for education and Research. Two faculty members and ten Medicine Residents participated in Liver and Biliary Disease e-Learning course and awarded Certificate of successful completion by ILBS, New Delhi in 2017.
- Department of Psychiatry is under collaboration with National Centre for Cell Science, Pune.
- Department of Medicine holds video conferences regularly once a month 'Global Grand round in infections' with Johns Hopkins University.
- Institute of Biotechnology & Bioinformatics and Agroinnovations India Pvt. Ltd., Baramati was signed an MOU for testing of the probiotic formulation developed at the institute, on poultry to develop an organic probiotic healthy feed. The product will be commercialized by the same company after successful testing.

#### Faculty/Students participating in International Conferences:

- **Dr. Deepak Kulkarni** and **Dr. Laxshmi Shetty** from Department of Oral & Maxillofacial Surgery, visited Chang Gung Memorial Hospital, **Taiwan** from 19th to 23rd June 2017.
- **Dr. Pushkar Waknis** from Department of Oral & Maxillofacial Surgery was invited as a Surgical Observer at University of Heidelberg, **Germany** from 26th to 30th June 2017.
- **Dr. Deepak Kulkarni** from Department of Oral & Maxillofacial Surgery, attended "Clinical Master Biohorizons" at Lake Como Institute, Como, **Italy** from 2nd to 3rd October, 2017.
- **Dr. Deepak Kulkarni** from Department of Oral & Maxillofacial Surgery, attended "66th AAID Annual Conference 2017" at San Diego, California, **USA** from 11th to 14th October, 2017.
- **Dr. D. Gopalakrishnan** from Department of Periodontology, attended "The American Academy of Periodontology 103rd Annual Meeting" at Boston, MA, **USA** from 9th to 13th September, 2017.
- **Dr. Jayesh Rahalkar** from Department of Orthodontics, attended "Indian Orthodontic Society Mid Year Convention 2017" at **Czech Republic** on 3rd August, 2017.
- **Dr. Ashwin Deshmukh** from Department of Orthopedics, attended "The 2017 Hong Kong International Sports Medicine Symposium" at HKISMS, **Hong Kong** on 30th September 2017.
- **Dr. Ashwin Deshmukh & Dr. Vivek Patole** from Department of Orthopedics, attended "1st HKU International Musculoskeletal Tumor course" at **Hong Kong** from 24th to 26th November 2017.
- Dr. Amit Kharat & Dr. Pratiksha Yadav from Department of Radio-diagnosis, attended "RSNA Annual Meeting 2017" at Chicago, USA from 26th November to 1st December 2017.
- **Dr. Charan Bale & Dr. Nilesh Shinde** from Department of Nephrology, attended "American Society Nephrology Conference" at **New Orlens, USA** on 5<sup>th</sup> November, 2017.
- **Dr.** Abhishek Goel from Department of Nephrology, attended "International Society of Nephrology (ISN) Frontiers Symposium 2018" at **Tokyo, Japan** on 22<sup>nd</sup> February, 2018.
- **Dr. Vastsalaswamy and Dr. Yasharaj Patil,** from Medical College attended SAKAL EDUCON 17 at **Singapore** from 6th to 11th September 2017.
- Dr. S. R. Agarkhedkar from Department of Pediatrics attended "International Meet on Research on Neonatal Sepsis" at Johns Hopkins University, USA from 17<sup>th</sup> to 19<sup>th</sup> April, 2017; attended "Allergic Rhinitis-first overseas CME of IAP" at Bhutan on 30<sup>th</sup> May, 2017 and also attended a conference on "Retinopathy of prematurity" at Bergen-Norway on 11<sup>th</sup> July, 2017.
- **Dr. Shailaja Mane** from Department of Pediatrics attended a workshop on "Teen healthy –Go! How to build an effective partnership between young people and professionals in training programs" at **Paris** from 6<sup>th</sup> to 14<sup>th</sup> July, 2017.
- Dr. Shahaji Chavan from Department of Surgery attended a regional conference at Atlanta, USA on 31<sup>st</sup> October & 1<sup>st</sup> November 2017; attended a conference at Los Angeles, USA on 3<sup>rd</sup> to 6<sup>th</sup> November 2017 and also visited Stanford University, San Francisco, USA 7th & 8<sup>th</sup> November 2017.

- Dr. K. V. Swamy, from Biotechnology Institute was invited as Speaker at the 9th International Conference on Bioinformatics at Paris, France on 13th to 14th November, 2017.
- Dr Kunal Bhattacharya and Mr Omkar Gujar, of GBSRC presented a paper in 17th Asia Pacific Conference on Marketing, held in Hong Kong, during 19th & 20th January 2018.
- Dr. D. S. Bhamare has been awarded as "Fellowship in sports medicine and Arthroscopy" at Thailand from 1st to 20th January 2018.
- Dr. Gargi Sarode has completed Short-term Fellowship in Cancer Biology at Department of Oncology, University of Torino, Italy Supported by Trialect Global Education Program from 5th to 17th February 2018.
- Dr. Rahul Bagul has been awarded as "Fellowship in Orthopedic trauma fellowship" at Brazil from 29th January to 26th February 2018.

#### Conferences, Seminars, Workshops organized at DPU:

Various institutes of DPU take pride in acting as a nucleus for disseminating knowledge, created around the globe by conducting, national and international workshops/ conferences/seminars, with financial support from the university or in collaboration with other funding agencies/organization. By way of such events, our opinions are put forth and shared with others in the same field and weighed against criticism. Some of the events organized are as follows;

- College of Nursing, organized CNE on "Role of a Nurse in Alternative Modalities of treatment" on 28th April, 2017.
- Global Business School & Research Centre, organized Faculty Development Program on "Honing Teaching Learning Skills" from 5th June to 9th June 2017.
- Department of Public Health Dentistry, organized a Training on "Level II Life training on tobacco cessation" by Dr. Himanshu Gupte, Dr. Vaibhav Thawal, Dr. Ratnadeep Chawla, from Narotam Sekhsaria Foundation, Mumbai on 3rd & 4th July, 2017.
- Institute of Optometry, organized a Seminar on "Low Vision Management & Rehabilitation" on 2nd August 2017.
- University Centre for Professional Education and Faculty Development (UCPEFD), organized 5 day workshop on "Health Sciences Education Technology" from 7th to 11th August 2017.
- Institute of Biotechnology & Bioinformatics, organized a Seminar for students on "Awareness about ragging" on 10th August, 2017 by Dr. Vanita Patwardhan, Renowned Psychologist, Pune.
- Department of Periodontology along with Indian Society of Periodontology, organized an "ISP Integrate workshop" on 19th & 20th August 2017.
- College of Physiotherapy, organized a workshop on "Role of Multidisciplinary intervention in Neuro Developmental Disorder" on 7th September 2017.
- Department of Oral & Maxillofacial Surgery, organized a workshop on "Regenerative medicine and its applications in medicine and dentistry" by Dr. S. Shankarnarayanan and Dr. V. R. Ravi, Directors, Mother Cell Regenerative Centre, Trichy on 11th and 12th September 2017.
- College of Physiotherapy, organized a workshop on "Therapeutic Taping" and "Taping (IMTT)" on 4th September 2017 and from 11th September, 2017 to 14th September, 2017.
- College of Nursing, organized a CNE programme on "Critical Care Nursing & Skills" on 22nd September, 2017.
- College of Physiotherapy, organized a workshop on "Certified Orthopedic Manual Therapy" and was conducted by Dr. Deepak Kumar and Dr. Bhini Semwal, Capri Institute of Manual Therapy on 27 September, 2017.

- Institute of Optometry, organized a two days workshop on "RGP Contact Lens" by RoseK International contact lenses company on 3<sup>rd</sup> November, 2017 and 17<sup>th</sup> November, 2017.
- Department of Periodontology along with India Prosthodontics Society Pune Branch, organized "Prosthodontics Study Club" on 9th November 2017.
- College of Nursing, organized a CNE programme on "Quality improvement and patient safety" on 16th December, 2017.
- Department of Conservative & Endodontics Dentistry, organized a CDE programme on "Esthetic Everyday Dentistry the Style Italiano Way" on 18th December, 2017.
- College of Nursing, organized a workshop on "Epidemiological & Advanced Research Methods" on 9th January, 2018.
- Institute of Biotechnology & Bioinformatics, organized a workshop on "Basic Techniques in Molecular Biology" on 18th to 19th January, 2018 by IIT Kharagpur (Kshitij 2017-18) in association with www.makeintern.com.
- College of Physiotherapy, organized a Guest Lecture on "Mind and Body" by Dr. Rajendra More, MD, Psychology, Hypnotist and Founder of Oasis counselors, Pune on 15th January 2018.
- Global Business School & Research Centre, organized an "Annual HR meet: HR Practices for Future Organizations" on 19th January 2018.
- College of Physiotherapy, organized a Guest Lecture on "Personality Development" by Mr. Rajesh Chavan on 25th January 2018.
- Global Business School & Research Centre organized a seminar on Budget Analysis by CA Shailendra Marathe, CFO Ashsish Marathe and Dr.Hemendra Singh (IIM-B) ON 5<sup>th</sup> February 2018.
- College of Physiotherapy, organized a Guest Lecture on "Positive Attitude and Meditation" by Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya on 7th February, 2018.
- Institute of Biotechnology & Bioinformatics, organized a Career Awareness Oriented Seminar for students on "Overview of Clinical Research" to open up the opportunities in the field of Clinical Trials on 11th February 2018 by Dr. Sunil Chaudhary, Director, Life Point Research Institute, Pune and Dr. Vishal Chaudhary from Clini India, Pune.
- Institute of Biotechnology & Bioinformatics, organized a two days Industry-Academia Conclave 2018 (IAC 2018) on 23rd to 24th February 2018. The scientific program of the symposium comprised of 14 invited lectures from the internationally acclaimed experts from academia and industries.
- Global Business School & Research Centre organized a seminar on "Secure Investment Planning for a secured Life" by Mr Pratyush, on 6th March 2018.
- Global Business School & Research Centre organized a seminar on "Campus to Corporate & Beyond" by Mr.Rohan Kelkar, HR Consultant and "Creation & Execution of Innovative Business Plan" by Dr.Nitin Pitty, Sales Director-KPIT Technologies on 10th March 2018.
- Global Business School & Research Centre organized a faculty development programme on Change Management by Pragati Leadership on 19th March 2018.
- In order to enrich the faculty to update the knowledge, the **Medical College** organized the following programmes:
  - Department of Medicine in Association with Geriatric Society of India, Pune Chapter, organized Mid Term National Conference on "Current and future challenges of healthy aging" on 15th & 16th April, 2017.
  - Department of Community Medicine organized Basic Course on "Statistical Packages for Health Research" on 4th & 5th May, 2017.
  - Department of Respiratory Medicine organized a workshop on "Pulmonology Update 2017" on 21st May, 2017.
  - Medical college organized a CME programme on 'Critical Care Medicine' in collaboration with the International Medical Sciences Academy (IMSA) and Royal College of Physician and Surgeons (Glasgow) in May 2017.
  - Department of Physiology, organized meditation programmes on "Yoga and Pranayam" on 12th June, 2017.
  - Department of Physiology, organized meditation programmes on "Fitness Medicine" on 15th June, 2017.
  - Department of Physiology, organized meditation programmes on "Stress Management" on 16th June, 2017.

- Department of Medicine, organized a programme on "Geriatric outreach activity" on 20th June, 2017.
- Department of Radio-diagnosis, organized a programme on "Overview of PET-CET imaging" on 22<sup>rd</sup> June, 2017.
- Department of Ophthalmology, organized a programme on "Trend in Management of Primary open Angle Glaucoma" on 4<sup>th</sup> July, 2017.
- Department of Community Medicine, organized a workshop on "Research Methodology" on 7th & 8th July, 2017.
- Department of Ophthalmology, organized a training on "Current Medical and surgical Modalities in Management of Diabetic Retinopathy" on 8th August, 2017.
- Department of Medicine, organized a programme on "Current Scenario on Liver Transplant" on 1st September, 2017.
- Department of Emergency Medicine, organized master trainer course on "Life skill education for adult trainers and Peer Educators" on 14th & 15th September, 2017.
- Department of Medicine, organized an Interactive Training Programme on "Case Based Approach to Haematolymphoid Disorder" on 22nd September, 2017.
- Department of Medical Educational Technology organized a Basic MET workshop for residents and demonstrators from 14th to 16th and 21<sup>st</sup> November 2017.
- Department of Anatomy & Anaesthesia, organized a "Cadaveric workshop of Anatomy of Regional Anesthesia" on 19th November, 2017.
- Department of Medicine, organized a programme on "Neurological Interventions in Ischaemic Stroke" on 29th November, 2017.
- Department of Respiratory Medicine, organized a programme on "Whole Genome Sequencing to diagnose Drug Resistant TB" on 16th December, 2017.
- Department of Psychiatry, organized a conference on "Association of Industrial Psychiatry of India" on 20th & 21st January, 2018.
- The department of Radio-diagnosis organized the first musculoskeletal society's National workshop on 'musculoskeletal ultra sound' with Dr. Amit Kharat as the course director.
- Institute of Biotechnology & Bioinformatics has started Saturday Seminar Series and accordingly following seminars to update student and faculty about recent trends in various fields of biotechnology are deliberated:
  - Prof. Samit Chattopadhyay, Director, CSIR, Indian Institute of Chemical Biology (IICB), Kolkata, delivered a talk on 'Tumor suppressors and their role in preventing cancer'.
  - Dr. Birandra K. Sinha, Ex-PI, NCI, NIH, Bathesda, MD, USA, delivered a talk on 'The role of nitric oxide in cancer drug resistance'.
  - Dr. Ashok P. Giri, Chair and Principal Scientist, Biochemical Sciences Division, CSIR-National Chemical Laboratory, Pune, delivered a talk on 'Plant Secondary metabolites pathway and analysis'.
  - Dr. Subhash Padhye, Director, Interdisciplinary Science and Technology Research Academy, Pune, delivered a talk on 'Opening the window of Curing Cancers with Privileged phytochemicals analogs'.
  - Dr. Gopal C. Kundu, FNA, FNASc Scientist—G, National Centre for Cell Science, Pune, delivered a talk on 'Therapeutic Targeting of Osteopontin and Associated Genes in Breast Tumor Microenvironment'
- College of Physiotherapy, organized a workshop on instructor course of "Aerobic and Pilates" was conducted by Dr. Surjit Chakarobarty, Director, Indian Fitness Academy.

#### **Outstanding Faculty:**

We are extremely proud of our exceptional faculty. They are really an asset to this institution, who always update their knowledge and skills to help shape our students an infinite reservoir of potential talent. I am sure that these students, faculty, staff and the alumni would work collectively towards building this educational institution as a 'World Class University'. These reputed faculty members were invited to deliver key note lectures or to chair the technical sessions at various conferences/ workshops and also to participate as chairman/members of various National committees. Details of a few are given below:

- Dr. Soumik Basu was selected for the GSMC FAIMER Fellowship at Regional Institute of Physiotherapy in April 2017.
- Dr. Khurshid Jamadar was awarded "Best Principal Award" by Maharashtra Nursing Council, Mumbai in May 2017.
- Dr. S. R. Agarkhedkar was awarded "DDI Healthcare Excellence Award" at Pune on 7th May, 2017.
- Dr. Shweta Joshi was awarded "Best Researcher Award" by Trained Nurses Association of India, Pune on 9th May, 2017.
- Dr. Shailaja Mane was awarded "Mrs Brave & Mrs India Awards" at New Delhi on 25th May, 2017.
- **Dr. Manisha Deshpande** has filed the Indian patent on a novel rainwater management system on 7th July, 2017.
- Dr. Neelu Nawani, was invited as Chief Guest for Lila Poonawalla Foundation's Annual Scholarship Ceremony on 9th July, 2017.
- Dr. J. K. Pal, is nominated as a biotechnology expert in the panel of Drugs Controller General of India (Western region) licensing clinical trials, and manufacturing biosimilars by Biotechnology companies in the Western region since last fifteen years. He is a member of the Ethics Committee of National Aids Research Institute, Pune for three consecutive terms. He is also a member (DBT nominee) in the Institutional Biosafety Committee of 3 biotech companies, namely Wockhardt (Aurangabad), ExoCan Healthcare Technologiese, Pune and APT Testing and Research Pvt. Ltd., Pune.
- Dr. Rahul Deshpande has completed Junior Research Fellowship 2017-18 in Social Sciences at The Asiatic Society Library, Mumbai.
- Dr Lalit Patil and Dr Vivan Varghese was awarded 2nd Prize for All India Short Film Competition organized by Entertainment Society of Goa and Government Dental College, Goa on 26th May, 2017.
- Dr. Rahul Deshpande was awarded "Music Mirchi Award 2017" for Lost and Found Marathi Movie by Film City, Mumbai.
- **Dr. Mary Samuel** was awarded "Medical Excellence" from Indian Solidarity Council at New Delhi on 5th August, 2017.
- Dr. Gaurang Baxi & Dr. Neha Kulkarni was selected as Certified Manual Therapy Practitioner by Capri Institute of Manual Therapy, Delhi in August, 2017.
- Dr. P. Vatsalaswamy was awarded "FIMSA (Fellowship of International Medical Science Academy)" in August 2017.
- Dr. Aneesha Acharya was awarded "Best Researcher Award" by Dr. D. Y. Patil Vidyapeeth, Pune on 5th September, 2017.
- Dr. Sarita Mulkalwar was awarded "Best Teacher in Innovation in teaching" on Teachers 'Day by Dr. D. Y. Patil Vidyapeeth on 5th September, 2017.
- Dr. Sachin Sarode was awarded 'Award for Excellence in Research', and also 'Certificate for International Achievement' by EET CRS 5th Academic Award-2017 at Mumbai on 10th September, 2017.
- Dr. Gargi Sarode was awarded 'Best Young Faculty Award 2017' by EET CRS 5th Academic Award-2017 at Mumbai on 10th September, 2017.
- Dr. Gaurang Baxi, was invited as Resource Faculty for the Certificate Course in Orthopedic Manual Therapy held, at Surat, Mumbai and Pune between July to September 2017.
- Dr. Amitav Banerjee received the "top 1 percentile reviewer award from Publon UK, globally 68 position and in India 6 position among medical reviewers" on 14th to 17th September 2017.
- Dr. Pratiksha Yadav was awarded "Best Research Paper Presentation BISICON 2017" at Goa from 22<sup>rd</sup> to 24<sup>th</sup> September *2017*.
- Dr. J. K. Pal was awarded 'Dewang Mehta National Education Best Professor Award' in Biotechnology by 25th Business School Affaire on 26th September, 2017.
- Dr. Tushar J. Palekar was awarded "Best Professor in Allied Medical Sciences" with Dewang Mehta National Educational Awards on 26th September 2017.
- Dr. Manisha Deshpande was awarded 'Membership of the American Society of Gene and Cell Therapy' by American Society of Gene and Cell Therapy on 17th October, 2017.
- Dr. Sachin Sonawane was awarded "Fellowship in Arthroscopy" at Singapore from 2nd October to 29th October 2017.

- Dr. Mary Samuel was awarded "Lifetime Education Achievement" from National & International Compendium at New Delhi on 2<sup>nd</sup> November, 2017.
- **Dr. Sahana Hegde-Shetiya**, chaired scientific session at the 22nd National Conference of Indian Association of Public Health Dentistry held at Dhule from 3rd-5th November, 2017.
- Dr. Sahana Hegde-Shetiya was awarded "Best Paper Presenter Award" at International conference on Interdisciplinary Research for Sustainable Development, held at Chandigarh during 6th to 7th November, 2017.
- **Dr. Gaurang Baxi**, was invited as Guest Faculty for various medical education technology programmes held at different institutions in Pune from 17th to 24th April, 2017.
- Dr. P. Vatsalaswamy was awarded "FRCS (Glasgow)" in November 2017.
- Dr. Vijayakumar, was invited as resource person for workshop on exercise testing and prescription at Pravara Institute of Medical Science, Loni on 10th December 2017.
- Dr. Aneesha Acharya was awarded "Ph.D. Degree" from Hong Kong University, Hong Kong on December, 2017.
- Dr. Ashwin Deshmukh was awarded "Fellowship in Sports & Arthroscopic Surgery" at Hong Kong from 3<sup>rd</sup> July to 31<sup>st</sup> December 2017.
- Dr. Gargi Sarode was awarded 'Young Scientist Award 2017' and 'Special Achievement Award 2017 by EET CRS 6th Science and Technology Awards at Mumbai on 10th December, 2017.
- **Dr. Gargi Sarode** was awarded 'Most promising woman educationist of the year 2017 (Oral Pathology and Microbiology)' by World Brand Review Corp. Education Leadership Award 2017 at Delhi on 17th December, 2017.
- Dr. Sachin Sarode was awarded 'Best Scientist Award-2017', and 'Best Faculty Award-2017' by EET CRS 6th Science and Technology Awards at Mumbai on 10th December, 2017.
- *Dr. Mangal Puri* was awarded "Medical Excellence Award" by Indian Solidarity Council, New Delhi on 11<sup>th</sup> December, 2017.
- Dr. Pratiksha Yadav was awarded "2nd Prize for Research Paper Presentation" by Indian Solidarity Council, New Delhi on 11th December, 2017.
- Mrs. Swarupa Hatolkar was awarded "Best Poster Presentation" at NATCON 2017 at Rajahmundry, Andhra Pradesh from 14th to 16th December 2017.
- **Dr. Sachin Sarode** was awarded 'Educationalist of the Year (Oral Pathology and Microbiology)' by World Brand Review Corp. Education Leadership Award 2017 at Delhi on 17th December, 2017.
- **Dr. Tushar J. Palekar and Dr. Gaurang Baxi** were invited as Panelist at the National Conference in Physical Therapy at Navi Mumbai on 16th and 17th December 2017.
- **Dr.L.K.Tripathy** was invited by Indian Subcontinent Decision Science Institute (ISDSI) to Chair a Technical session at its International Conference at IIM-Trichy from 23<sup>rd</sup> to 27<sup>th</sup> December 2017.
- **Dr. Pallavi Bajpayee** was awarded "Best Oration Dr. P. N. Dubey Memorial Gold Medal" for paper presentation at NATCON 65 from 3rd November to 30th December 2017.
- **Dr. Vijayakumar**, was invited as faculty resource person for 39th IASM and 9th Scientifica National Conference at Hotel Shereton Grand, Pune on 3rd and 4th January 2018.
- **Dr. Gaurang Baxi** was invited to conduct a Workshop on "Manual Therapy for the Spine" at 3rd Annual Conference of the society of Indian Physiotherapist held at Kolkata in 26th January 2018.
- **Dr. Nilesh Kumar Sharma,** received a travel grant from ICCB to present a research paper at International Congress on Cell Biology-2018, at Centre for Cellular and Molecular Biology, Hyderabad, during 27th to 31st January, 2018.
- **Dr. P. Vatsalaswamy** was awarded "Republic day Achiever's award 2018" by IIR Integrated Intelligent Research at Chennai on 18th January 2018.
- Dr. Savita Jadhav was awarded first prize in poster presentation at Tanjawar, Tamilnadu on 19th & 20th January, 2018.

- Dr. (Brig.) D. Saldanha was awarded "Gayatri Gopal Award" for Life time Achievement from Association of Industrial Psychiatry of India ANCAIPI 2018 at Pune from 20th to 21st January 2018.
- **Dr. (Brig.) D. Saldanha & Dr. Suprakash Choudhary** were awarded "Dr. G. C. Boral Award" for best paper by Association of Industrial Psychiatry of India ANCAIPI 2018 at Pune from 20th to 21st January 2018.
- Dr. Preethi Menon, Dr. (Brig.) D. Saldanha & Dr. Suprakash Choudhary were awarded "Laxmi Shanti" for best paper by Association of Industrial Psychiatry of India ANCAIPI 2018 at Pune from 20th to 21st January 2018.
- Dr. Amit Kharat received "Medal and Citation in AOCR 2017" at Mumbai from 25th to 28th January 2018.
- Dr. Neelu Nawani was awarded 'Membership of the Microbiology Society, UK' in Jan 2018.
- **Dr. Vivek Patole** was awarded "Fellowship in minimally invasive joint replacement, Dept. of Orthopedics" at Germany from 1<sup>st</sup> January to 28<sup>th</sup> February 2018.
- **Dr. J. K. Pal,** was invited for participating in the Nobel Prize Series, India 2018 (Education & the value of Teachers) at Goa (February 1 to 3, 2018) and New Delhi (February 5, 2018) at the Rashtrapati Bhavan which was inaugurated and addressed by the Honorable President of India Shri Ram Nath Kovind.
- **Dr. L. K. Tripathy** was invited by NSGI, Faculty of Management as a Panelist in its National Conference on "Skilling India & Entrepreneurship Development" organized from 7<sup>th</sup> to 8<sup>th</sup> February 2018.
- **Dr. Mary Samuel**, was awarded Global Achievers Foundation "Arch Of International Award", Trophy and Certificate of Excellence for Outstanding Achievements and Remarkable Role in the field of Education at Bangkok, Thailand 9<sup>th</sup> February, 2018.
- **Dr. Parikshit Gogate** was awarded "Best Paper on Ophthalmic Education" from All India ophthalmology Society Conference at Coimbatore on 20th February 2018.
- Dr. Neelu Nawani was invited as National Advisory Member of Biotech Research Society, India in Feb 2018.
- Dr. Neelu Nawani was appointed as an Executive Council Member of Asian PGPR Society, India Chapter in March 2018.
- **Dr. Gargi Sarode** was awarded the most research proficient faculty of India in the field of Dentistry by the hands of Honorable Union Minister of HRD Shri. Prakash Javadekar on 20<sup>th</sup> March 2018.
- Dr. Sachin Sarode was awarded an Outstanding Research Faculty in India by the hands of AICTE Chairperson Shri. Anil Sahasrabudhe on 20th March 2018.
- **Dr. A. L. Kakrani** served as Member of International Advisory Board & reviewer for latest editions of Hutchison's Clinical Medicine, 24th Edition(2018) & 23rd Edition of Davidson's Text book of Medicine(2018), both medicine textbooks recently published by Elsevier Ltd, Edinburg, UK.
- **Dr. A. L. Kakrani** is one of the programme faculty in Global Health Leadership Program Committee, Johns Hopkins school of Medicine.
- Dr. A. L. Kakrani is part Team of the standard treatment protocol Published by Public Health Department, Gov. of Maharashtra.
- Dr. P. Vatsalaswamy is a co-author of a Book titled 'Histology—Answers to Questions'.

#### **Students' Achievements:**

The innovative concept of making learning as a more fun- oriented and interactive activity, boosts up the insight of students as they learn faster and open up to more ideas, making it easier for teachers to identify and distinguish the overall understanding of the subject by the student/s. I am happy to share with you the achievements of our students who have made the university proud on many occasions. A project entitled "A multipurpose low-cost biological air purifier" submitted by students of Biotechnology and Bioinformatics Institute under the guidance of Dr. Neelu Nawani received the prestigious Gandhian Young Technology Innovation Award 2018 (GYTI 2018). The award was given to the students Mrs. Neeta Wagle and Ms. Priti Yewale by Hon'ble President of India Shri Ram Nath Kovind. The award includes a research grant of Rs. 15 lakhs for the scale-up and commercialization of the prototype and technology developed in this study. In all, there were 3000 applications for this award from all over India and only 23 were selected for the GYTI 2018 awards, of

which most of the awards were given to students from IITs and IISc, DPU being one of the only two universities whose students received the award. I cannot exhaustively list all the laurels earned by you, my dear DPU students, but it is my hope and dream that these are but stepping stones, to bigger achievements that await you in your life.

- Ms. Snehal Janusingh Pawar, from Dental College was awarded "Shiva Chhatrapati Rajya Krida Puruskar" by Govt. of Maharashtra for 2015-16.
- **Dr. Pratap Pharande** from Department of OBGY was awarded 1st prize for "poster presentation" in State Conference, Jaipur from 8th to 9th April 2017.
- **Dr. Minal Daultramani** from Department of Ophthalmology was awarded for "Best paper presentation oral" in Midterm National conference GSI at Pune on 15th to 16th April 2017.
- Ms. Tejal Pardeshi, from Physiotherapy College was awarded 1st prize for poster presentation at Midterm National Conference GSI, Pune on 15th 16th April 2017.
- Mr. Sanjay Ballav, Ms. Simran Kaur, Ms. Heena Khurana, Ms. Anshula, from Biotechnology Institute have been selected for 'Summer Research Fellowship Programme for Students 2017' at Indian Academy of Sciences, Bengaluru (IASc), Indian National Science Academy, New Delhi (INSA) and The National Academy of Sciences, India, Allahabad (NASI).
- Mr. Siddhant Bhoir, (Batch-2008) from Biotechnology Institute has been selected for 'Fulbright-Nehru Doctoral Research Fellowship for 2018-2019' at the Louisiana State University, USA.
- **Dr. Nishtha Gadkari**, from Dental College was awarded 3rd Prize for poster presentation at World Hepatitis Day 2017 on 28th July, 2017.
- **Dr. Tanvi Datir**, from Dental College was awarded 1st Prize for paper presentation at IAOMR PG Convention, Bhubaneshwar on 4th & 5th August, 2017.
- **Dr. Amar Abhang**, from Dental College was awarded 2nd Prize for paper presentation at IAOMR PG Convention, Bhubaneshwar on 4th & 5th August, 2017.
- **Dr. Shreya Shah**, from Dental College was awarded 3rd Prize for poster presentation at ISP Integrate Workshop, Pune on 20th August 2017.
- Ms. Prajakta Deo, from Physiotherapy College was awarded 3rd prize in Photography at International competition organized by World Bioethics Unit on August 2017.
- **Dr. Shivkanta Patil** from Department of Radio-diagnosis was awarded first prize for her paper on 'Musculoskeletal radiology' at the National conference held at Calcutta in September 2017.
- **Dr. Charusheela Patil, Dr. Sarnikar Pratapsing, Dr. Baliram Ghadwe** from Department of Community Medicine were awarded 3rd prize in role play & Quiz in ISMOCD 2017 at AFMC, Pune from 1st to 3rd September 2017.
- **Dr. Saurabh Ashtamkar**, Department of Ophthalmology was selected for the ACOIN Short Term Community Health Research Grant amount of Rs 25000/- on 10th September 2017.
- Students from Institute of Optometry and Visual sciences visited and actively participated in World Optometry Congress conference and workshop held at Hyderabad on 11<sup>th</sup> to 13<sup>th</sup> September 2017.
- **Dr. Sukadha Deo**, from Dental College was awarded 2nd Prize for poster presentation at ISP Integrate Workshop 2017on 12th September 2017.

- **Dr. Smital Agarwal & Dr. Himali Solanki**, from Dental College were awarded 1st Prize for poster presentation at 39th Annual conference Indian society of Pedodontics & Preventive Dentistry on 14th to 16th September, 2017.
- **Dr. Krishnapriya Nene**, from Dental College was awarded 1st Prize for paper presentation at 39th Annual conference Indian society of Pedodontics & Preventive Dentistry on 14th to 16th September, 2017.
- **Dr. Heeral Shah & Dr. Satish Basa**, from Dental College were awarded 1st Prize for poster presentation at 39th Annual conference Indian society of Pedodontics & Preventive Dentistry on 14th to 16th September, 2017.
- **Dr. Vini Mehta**, from Dental College was awarded Second Best Paper Presentation at 30th Annual Conference of Indian Society for Dental Research (IADR—Indian Division) held at New Delhi from 30th September to 2nd October, 2017.
- Mr. Janmejoy Babasheb Kokate, from Nursing College was awarded 2nd Prize in Essay competition at Gandhi Smarak Nidhi, Mumbai on 2nd October, 2017.
- **Dr. Nikita Shrivastava & Dr. Versha Shokeen** from Department of OBGY were awarded 2<sup>nd</sup> & 3<sup>nd</sup> Prize respectively for "**poster presentation**" in GYNECON 2017 at AFMC, Pune on November 2017.
- **Dr Sumedh Magar** from Department of Orthopedics was awarded as "knee Arthroplasty in Ankylosong Spondylitis. Event-MOACON 2017" at Mahabaleshwar from 3rd to 5th November 2017.
- **Dr. Vini Mehta and her Team**, from Dental College were awarded Third Prize in Mannequin Challenge at 22nd National Conference of Indian Association of Public Health Dentistry held at Dhule on 3rd to 5th November, 2017.
- **Dr. Sonal Kale**, from Dental College was awarded 1st Prize for paper presentation at 56th Maharashtra State Dental Conference on 8th to 10th December 2017.
- **Dr. Nayana Sengupta**, from Dental College was awarded 1st Prize for paper presentation at 56th Maharashtra State Dental Conference 2017, Pimpri Chinchwad on 8th to 10th December, 2017.
- **Dr. Shreya Shah**, from Dental College was awarded 2nd Prize for paper presentation at 56th Maharashtra State Dental Conference 2017, Pimpri Chinchwad on 8th to 10th December, 2017.
- **Dr. Heeral Shah**, from Dental College was awarded 2nd Prize for paper presentation at 56th Maharashtra State Dental Conference 2017, Pimpri Chinchwad on 8th to 10th December, 2017.
- **Dr. Satishkumar Basa**, from Dental College was awarded 1st Prize for poster presentation at 56th Maharashtra State Dental Conference 2017, Pimpri Chinchwad on 8th to 10th December, 2017.
- Mr. Nigel Gonslaves, from Physiotherapy College was selected as Certified Manual Therapy Practitioner by Capri Institute of Manual Therapy in Holy Family Hospital, Mumbai, on January 2018.
- Dr. Ekram Goyal from Department of Psychiatry was awarded as "Charu Shiva Award" in ANCAIPI 2018 at Pune from 20<sup>th</sup> to 21<sup>st</sup> January 2018.
- Ms. Aishwarya Singdha & Ms. Kajol Sing, from GBSRC Institute was awarded 1st prize in poster competition organized by Dyansagar Institute of Management & Research, Pune from 16th to 17th February 2018.
- **Dr. Abhishek Goel** from Department of Nephrology was awarded 1st prize for "poster presentation" in IANCON 2017 at Aurangabad and 2nd Prize for poster presentation in West zone 2017 at Surat.

### **Extracurricular Activities by DPU Students:**

- Ms. Roslin Chopade, from Nursing College got III Rank in 'Hockey' in National Level Match at Kolhapur on 21<sup>st</sup> August, 2017.
- Students from Biotechnology Institute visited Aurigene Durg Discovery Company, Syngene, Pune, as a part of Vaccine Biotechnology and Molecular Drug Targets (Elective) on 12th to 17th September 2017.
- Students from Biotechnology Institute visited National Institute of Oceonography, Goa, as a part of Marine Biotechnology (Elective) for on 19th September 2017. They also visited Letcetra Agritech Private Limited, Mapusa, Goa as a part of Agriculture Biotechnology.
- Students from Biotechnology Institute visited Mala's Food Factory and Gold Cheese Factory, Mahabaleshwar on 10th November 2017.
- Students from Nursing College visited National AIDS Research Institute (NARI) on World AIDS Day on 30th November, 2017.
- Students from GBSRC visited V. S. Tractors (Mysore Plant) Ltd. and Britania (Bangalore Plant) in its Study Tour conducted between 3rd to 7th January 2018.
- Students of GBSRC organized its Annual Extravaganza PARAKRAM 2K18 between 7th to 10th February 2018 in which 600 students from 23 institutes participated in 30 different Sports, Management & Cultural Events.
- Mr. Ganesh Jagtap, from Nursing College got 1st prize in 'Skipping' in TNAI Sports competition at Bharati Vidyapeeth Pune on 28th February, 2018.
- Students from Nursing College got 1st prize in 'Boys Volley Ball' in TNAI Sports competition at Bharati Vidyapeeth Pune on 28th February, 2018.
- Mr. Ketan Mokase, Mr. Nirmal Rohan, Ms. Aditi Shinde, Mr. Abhijit Bagade, from Nursing College received prizes in various sports in TNAI Sports competition at Bharati Vidyapeeth Pune on 28th February, 2018.
- The Basketball Boys Team of Medical College won 1st prize at AFMC Silhouettes 2018.
- Mr. Jai Ahuja and Ms. Aanchal Mal, Students of Medical College won 2nd Prize for written & direction of The Street Play 'Pehchan Kaun' at AFMC Silhouettes 2018.
- **Dr. Rohan Rajwardhan and Srishti Mohapatra,** Students of Medical College won 1st prize in the Mono Duet Category in the Drama Competition at AFMC Silhouettes- 2018.
- Students of Medical College won 2nd Prize for short film "Gurudakshina" Directed by Srishti Mohapatra Assistant Director and Cinematography by Raj Kamble.
- Ms. Shubhangi Singh and Mr. Uzair Khan, Students of Medical College won 2nd Prize in the AFMC Eloquonquest (English Debate).
- Ms. Mahek Dave, Student of Medical College won 2nd Prize for Dance Competition in Solo eastern at AFMC Silhouettes 2018.
- Ms. Pratiksha Masurkar, Student of Medical College won 1st Prize for written & direction of the Stage Play at AFMC Silhouettes 2018.
- The Basketball Girls Team of Medical College won 2nd prize at AFMC Silhouettes 2018.
- Mr. Jai Ahuja, Student of Medical College won Best Actor Award for Stage Play at AFMC Silhouettes 2018.
- Ms. Janvi Bankar, Student of Medical College won First Prize in Swimming Competition at Symbiosis University, Pune.

#### **Social Outreach:**

We are glad to inform you that, our Medical College stood FIRST in Maharashtra State under the programme "Charity Hospital at poor patient's doorstep" being implemented by the Charity Commissioner, Maharashtra State. The aim was to provide free treatment to poor and needy patients.

Our focus has been to build an education system with the highest pedagogic and ethical standards that encourages young health professionals of the nation to be productive and socially responsible citizens within a caring collaborative learning community. DPU Unit of UNESCO Chair in Bioethics has been very actively involved in promoting and supporting development of Bioethics Curriculum not only for our constituent Institutes but also for other Institutes of the country.

We have organized more than 55 medical outreach diagnostic camps during the period under report & examined 85,151 patients from rural areas. Patients are brought from far flung & tribal areas for treatment at our hospital. More than 30 renal transplants have been conducted during the period under report including pediatric renal transplant with a very high success rate in our Medical College. We at Rural Health Training Centre (RHTC), Alandi & Urban Health Training Centre (UHTC), Pimpri, Pune provide OPD services for routine illnesses, conduct minor surgeries & provide reproductive & child health services for needy women & children. Free health check-up camps have been conducted for some social groups that are especially vulnerable to health problems such as traffic policemen, rickshaw drivers, stone quarry workers, street children, Anganwadi children, etc. Department of Microbiology runs RNTCP (Revised National Tuberculosis Control Programme) for Rapid detection of Mycobacterium Tuberculosis by LiPA and CBNAAT molecular Method under the Ministry of Health & Family Welfare, Government of India.

Dental College has organized more than 200 dental outreach diagnostic camps during the period under report & examined 24,150 patients from rural areas apart from treating 31,049 patients at our RHTC/UHTC. Dental College has also organized an eight days camp in association with Government of India, Maharashtra Impact India Foundation an international initiative promoted by UNDP, UNICEF and WHO, at Life Line Express the World's First Hospital on Train at Ballarshah Maharashtra. A total of 962 patients got screened and 513 received treatment in the fully functional dental unit of Lifeline Express.

Nursing students participated in National Pulse Polio Immunization Programme, under which students gave 7,326 Polio Doses and visited 21,067 homes in PCMC. Physiotherapy College has organized various camps and awareness lectures for the benefit of community like Vestibular dysfunction for deaf children, Alzheimer camp, cerebral palsy screening camp, Obesity, Arthritis & Geriatric Screening Camp. Also organized Industrial camp for awareness, screening and treatment at Jayashree Polymers Pvt. Ltd, Limson Engineering Pvt. Ltd & Riazon Engineering Pvt. Ltd at M.I.D.C, Bhosari Health Education about Menstrual cycle, Problems and Menstrual Hygiene methods in PCMC School, Health awareness lecture about HIV & AIDS, Blood Donation Camp, lectures on correct breast feeding techniques, and myths about breast feeding and Physiotherapy for post natal women.

#### **Infrastructure:**

DPU has always endeavored to deliver quality education in a globally benchmarked learning environment through modern amphitheatre-styled air-conditioned classrooms, hi-tech labs and libraries. Not only has the physical infrastructure been extensively modernized, the facilities and equipment have improved at a faster pace. We have installed **3 Tesla MRI system: MAGNETOM Vida** with biomatrix technology which is the first installation of its kind in any Asian country and will provide data quality comprehensive image as a robust, standardized reproducible image data of patients. We are also in process to install **Robotic Surgery System of Da Vinci Xi,** which is the 4<sup>th</sup> generation frontier for the minimally invasive surgeries of the modern century.

Department of Cardio Vascular and Thoracic Surgery (CVTS) became fully functional from 1st September 2017 with the start of open heart surgery. CVTS department is one of the 3 hospitals conducting a multicentre trial for the **Meril "Daffodil" bio prosthetic heart valve**, a make in India initiative. Till date, Cardiac - 87, Vascular – 31 and Thoracic – 6 cases have been successfully performed at our Medical College.

Before I close, I would like my faculty and staff to join me in congratulating all our students who will be graduating today from DPU. To all those graduating today, I hope you were able to get the most of what DPU had to offer, and that you will use your knowledge and experience fruitfully to serve the people of this country and those elsewhere. Set your goals higher and the glory will belong to you. Success has only one amazing formula, Stop thinking in terms of Limitations and Start thinking in terms of Possibilities.

I wish you all the very best in your lives, both professional and personal and as you move forward in your life, do reflect upon the many contributions that your family, your teachers, and your communities have made to your lives. Do remain connected with your alma mater and visit us whenever, you yearn to revive some of your fine moments. I urge you to remain worthy ambassadors and great Alumni of this distinguished Vidyapeeth by upholding the virtues of honor and excellence in service to the society around you and beyond.

Jai Hind

## **DPU & Constituent Colleges**





## Dr. D. Y. Patil Vidyapeeth, Pune

(Deemed to be University)
(Re-accredited by NAAC with a CGPA of 3.62 on a four point scale at 'A' Grade)
(An ISO 9001 : 2008 Certified University)

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