

# SGT

GROUP OF INSTITUTIONS

## News Letter

An official publication of Dashmesh Educational Charitable Trust

Vol. 01 □ Issue 01

March 2011

**M.B.B.S., M.D.S., B.D.S., B.Tech., B.P.T.**



Shri Manmohan Singh Chawla  
Managing Trustee

The SGT Group of Institutions consists of a Medical, Dental, Engineering and Physiotherapy College each established in a rural area with the commitment to provide academic excellence and to serve the society by providing better health care and technical facilities. There is a 380 bedded multi-specialty hospital which provides health care to the patients, who can not afford costly treatment in corporate hospitals. All the Institutions have modern and high-tech infrastructure including well equipped laboratories for service of the students and society. The main focus of the SGT Group is on teaching and learning for which we have appointed highly qualified and experienced faculty who are fully devoted and committed to bring the best out of students. Apart from class-room teaching, students are being exposed to extra curricular and cultural activities to develop their overall personality so that they can perform their professional and social duties for the development of society and nation.

I convey my heart felt greetings to all those associated with the Group and assure that, as in the past, we would continue with the same zeal to serve the society to the best of our ability.

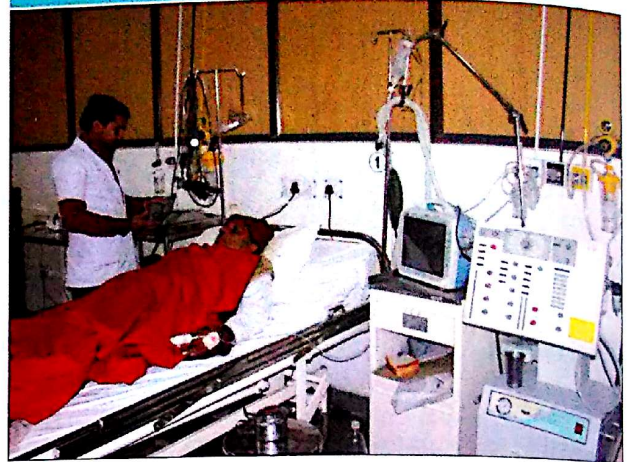


### Blood Bank



The hospital has received license to manage a blood bank. It is well equipped to meet the requirements of the hospital.

### Intensive Care Unit(ICU)



The hospital has a well equipped ICU having Ventilators, central suction, gas supply, multi para monitors etc. and is being managed by a well trained staff.

### Central laboratory



The hospital central laboratory is well equipped for various types of investigations in the fields of Pathology, Biochemistry & Microbiology. Sophisticated equipments like fully automatic chemistry analyzer, Elisa & Histo Pathology Processor etc are also available.

### Operation Theater Complex



The hospital has got a operation theater complex which consists of five modern operation rooms fully equipped with central suction & gas supply, multi para monitors, ventilators, C-arm image intensifier, close circuit TV, Laparoscopes, operating microscopes and other modern equipments.

### Labour Room Complex

There is a well equipped delivery complex with delivery cots in the clean labor room and septic delivery room. One major OT is also attached to the Labor room complex for any emergency surgery (e.g. Caesarean section).

## Community Service

The college is arranging health care projects in the neighboring villages with the help of non-governmental organizations. These include general health check up camps, specialised health check up camps, health problem screening camps and community teaching programmes. From these camps, patients requiring specialized hospital treatment are brought to the medical college hospital by free transport.



## Current Activities

### DOTS

Workshop on Directly Observed Treatment Short Course (DOTS) was held on 11/12/2010 in the conference room of the medical college, senior faculty members of the college, doctors from the District T.B. Centre and State Head Quarters also participated in the Programme.

### Free Colposcopy Camp

Obst & gynea department organized a free colposcopy camp on 17/12/2010 at SGT Medical College. A total of 255 patients attended the camp with varying obst. & gynea complaints. Patients were examined thoroughly & those requiring colposcopy were streamlined. 55 colposcopy were done & colored print of the colposcopy finding were given to respective patients. Patients requiring further investigations & management were called for follow ups. Medicines were distributed free of cost. The camp was a huge success & economically beneficial to all the patients.

### Asthma Camp

A Camp for patients of Asthma and Respiratory diseases was held at SGT Medical College Hospital and Research Institute, on 23 Dec 2010. There was very good response and over 100 patients attended the camp. They were examined by the SGT team of specialists and super specialists led by Dr. (Lt Col Retd) P. K. Dandona, Professor and Head of Medicine and Chest Physician. Free medicines and advice on precaution about prevention of Asthma was given. An audiovisual education program on Asthma was also rendered to educate the patients and their attendants.

## Academic Activity

The college organizes continuing medical education (CME) programmes on various subjects both for its faculty, students and general physicians from the adjoining areas. This year following programmes were held: HIV in pregnancy, hyperlipidemia, hospital infection control program, anatomy of knee joint, integrated management of neonatal and childhood illness and nanotechnology in health care.

Dr. Balbir Chhabra, Professor and Head of Anaesthesia department was honoured with the Life Time Achievement award for his services in the field of anaesthesia and critical care by the Chief Minister of Haryana at the inaugural ceremony of the 2nd Annual Conference of Indian College of Anaesthesiologists held at Pt. B.D. Sharma Institute of Medical Sciences at Rohtak on 20.11.2010. Dr. Balbir Chhabra also took part in a panel discussion on the PostGraduate studies in the conference.

Dr. K.L. Garg, Associate Professor, Anaesthesia chaired a session on 'Epidural Anaesthesia and Peripheral Nerve Blocks' at the 2nd annual conference of the Indian College of Anaesthesiologists held at the same venue.

## Fresher's Day Party



A function was held in the college campus on the 4th December 2010 to welcome the 1st year MBBS students. The students, faculty and their family members participated in the function. Mr. Man Mohan Singh Chawla, Managing Trustee was present in the function along with his family members to bless the students. Sh. T.K. Sharma, Commissioner, Gurgaon Division was the chief guest on the occasion. Mr. Sharma, in his keynote address,

**Inauguration of Fresher Day Function By Lighting the Lamp.**

advised the students to work for the community on completion of their studies. Principal Dr. G.L. Verma advised the students to observe discipline, punctuality and sincerity during their student days and later in life so that they prove to be good doctors as well as good citizens. A cultural programme was presented by the students in the function.



**Audience at Fresher Day Function**



**Principal**  
Dr. Harish Yadav

Dr. Harish Yadav is an experienced teacher & clinician and has an illustrious academic career. He topped Indian Post Graduate entrance list and did his MDS from the KGMC. He is extremely sincere and dedicated towards his faculty and students. He has got numerous awards for presenting papers in many conferences. His areas of interests include Fixed Prosthodontics and Implantology (esp. full mouth rehabilitation cases).



**Director PG Studies**  
Dr. M.S. Sidhu

Dr M S Sidhu was awarded the prestigious Dr R Ahmed Gold Medal for the best graduate student by Calcutta University in 1987. Dr Sidhu was awarded the coveted Shri Mohan Lal Wig Gold Medal for the best clinical research work done at the AIIMS as a postgraduate student for the year 1990. He is a fellow of the Pierre Fauchard Academy, France and was elected Fellow of World Federation of Orthodontics, USA. He was conferred membership of the National Academy of Medical Sciences in the year 2005. Dr Sidhu joined the elite college of Diplomates of Indian Board of Orthodontics after he cleared the examination in 2006.



The SGT dental college was established in 2002. During the last 8 years, it has taken major strides and has grown from a college for undergraduate studies to a college for post - graduate dental studies. The exponential growth of the college is evident in its infrastructure, its state of art facilities and its recognition in the academic field. As the institute grew in its formative years, there were major developments in terms of infrastructure and academics.

In the year 2007, the first batch of the BDS students successfully completed its professional studies and the college was granted a formal recognition by the Ministry of Health and Family Welfare, Government of India. Immediately, after reaching this first milestone, all efforts were channelized towards giving shape to the next project in the pipeline the commencement of post graduation in dental studies. The College was granted MDS seats in seven branches from the session 2008-09. Post-graduation in the other 2 branches was allowed from 2009 -10. Besides providing with the best of theoretical and practical knowledge, it has been ensured that students develop a broad vision as this Institute is a research centre in its true sense. To encourage the students think beyond their curriculum and let them know what is happening in the world, the college has an academic affiliation with the University of Detroit Mercy, Michigan, USA since the year 2007 and since then regular CDEs , conferences and seminars are being organized.

## Infrastructure

### Lecture theaters

There are four lecture theaters which are equipped with audio-visual aids.

### Clinics & Laboratories

Besides the highly qualified and experienced teaching faculty, all the departments are well equipped with state of art technology and facilities. The departments are well stocked with information all the latest technological developments, specialized seminar rooms with roof mounted projectors, separate labs, specialized sterilization rooms, departmental libraries. All the departments have clinics with fully equipped dental chairs for post-graduates and undergraduates. The pre-clinical laboratories are fully equipped to impart basic practical training to the students.

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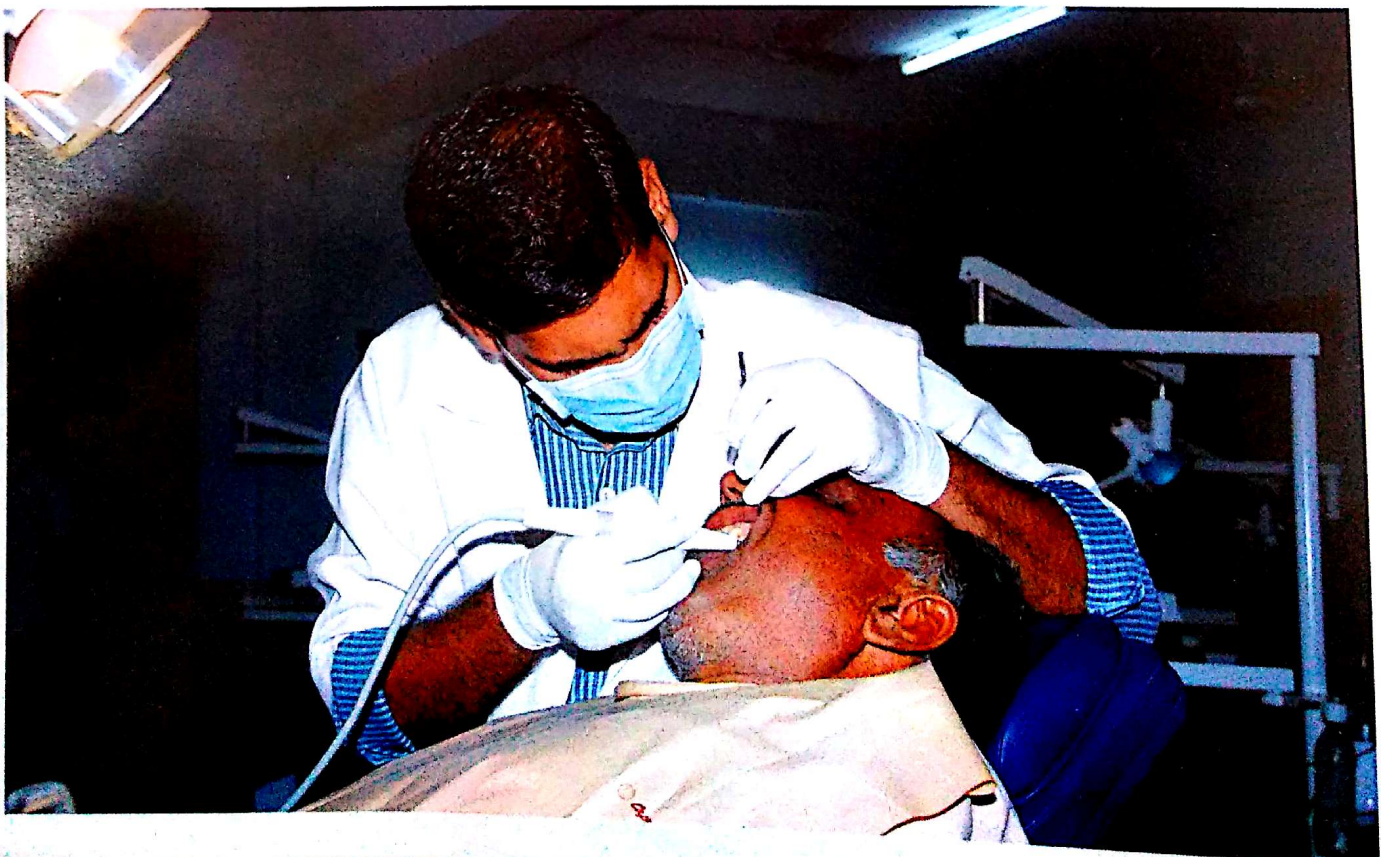
## Library

The Institute has a well equipped library with sufficient number of back volumes and a number of national and international journals for easy access for students. It has over 6300 books with 1650 titles and is subscribing to 74 national and international journals on all relevant subjects. In addition, it has got modern self-learning facility through audio-visual aids to keep the readers in touch with the latest dental innovations. The library is also equipped with computers with internet facility. The digital library has necessary collection of CD-ROM, e-Journals, on-line Journals etc.

## Patient Care

Various departments of the college have provided quality dental treatment to many patients in 2010 ranging from basic treatments like extractions and oral prophylaxis to advanced treatments like implant placements, orthodontics & surgeries.

A total of approx. 55,000 patients were treated during 2010 at various departments of the college. Oral health screening and oral health education for all the children of J.P.M. Senior Secondary School for the Blind was organised at the Dental Care Centre, which is located within the school premises. Since August 2010, 25 major village camps have been organised where a total of 2649 patients were attended to and their comprehensive oral health screening done. A few major camps were organised at Sherol, Mullehera & Khedki Dola. Patients were also provided with basic oral health care treatment like oral prophylaxis, extraction & restoration and were referred to the College for any remaining basic and advanced treatment. School health programs for over 2300 school children at J.J. School, Farukh Nagar & Kendriya Vidyalaya, Sector 14, Gurgaon were organised, where children underwent oral health screening and were taught basic oral hygiene measures by live demonstrations using models and presentations. The department of Oral Pathology has gone a step ahead by starting regular screening of the patients for the oral pre-cancerous and cancerous lesions in the 150 villages which have been adopted by the college. The cytological samples of the suspected lesions are taken in the camp it self and the patients, who are diagnosed, are asked to report in the college for treatment and follow-up.



## Recent Activities

### CDE on Cleft Lip and Palate Anomaly - The Orthodontic Perspective



Dr. O.P. Kharbanda  
In discussion with participants

The guest speaker was Dr. O. P. Kharbanda, Professor & Head of the Orthodontics, CDER at AIIMS, New Delhi. The scientific program began with a brief introduction of CLP for the benefit of the BDS students, interns and fresh graduates in dentistry. This included a lecture on basic embryology, etiology and pathogenesis of cleft anomaly. The second part of the CDE program emphasized the orthodontic management in infants, children, adolescents and adults. The lecture elaborated in great detail various pre-surgical procedures involved in naso-alveolar molding. Dr. Kharbanda spoke about the GOSLON Protocol followed in Scandinavian countries for cleft care.

The last part of CDE was highly beneficial for the PG students from various colleges in Delhi and NCR who had brought their difficult cases which were discussed.



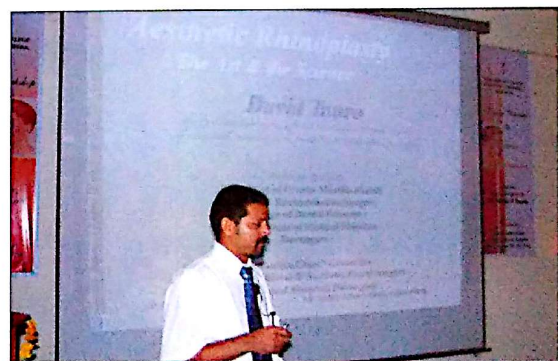
Dr. O.P. Kharbanda - Case Discussions, Felicitation & Certificate Awarding Ceremony

The program was an overwhelming success and was attended by senior faculty members from various dental colleges of Delhi and the NCR.

### CDE on Esthetic Rhinoplasty - Oral & Maxillofacial Surgery



Dr. David Tauro at Inauguration



Dr. David Tauro in discussion

On the 30th and 31st July 2010, the Oral Surgery department organised a CDE with a 2 day workshop on Esthetic Rhinoplasty. On the first day Dr. David Tauro, a renowned plastic surgeon enlightened the postgraduate students from more than 20 colleges on the topic of Esthetic Rhinoplasty followed by live surgical demonstration of closed Rhinoplasty. On the second day, the programme was continued with live surgical demonstrations on open Rhinoplasty and Arterio-Venous Malformation of upper lip.

A CDE programme was also held on the 30th August by the department of Oral & Maxillofacial Surgery. Dr. Anjan Shah who has a Fellowship of the Royal College of Surgeons (UK) gave a lecture on "Reconstruction of Head and Neck and its future", This was followed by live surgical demonstration of resection of Ameloblastoma of left side mandible and its reconstruction with locking plate system.

## XXIInd National Conference of Indian Academy of Oral Medicine and Radiology

The XXIInd National Conference of the Indian Academy of Oral Medicine and Radiology (IAOMR) was held at New Delhi from the 17th to 19th December 2010. Dr. Vishal Dang, Professor and Head, Department of Oral Medicine and Radiology was the chairman of the Organising Committee. The faculty and students of the speciality worked tirelessly to ensure that the event, which in collaboration with the International Academy of Dentomaxillofacial Radiology (IADMFR), was a resounding success.

## Publications

### Faculty

#### Department of Orthodontics

Prabhakar M, Kapoor DN, Sidhu MS, Grover S, Dabas A. A Study of the dento-skeletal form, oro-pharyngeal pattern and speech performance in persons with cleft lip/cleft palate. *Journal of Cleft Lip Palate & Craniofacial Anomalies* 2010;3:8-15.

Dabas A, Shetty KS, Kishore MSV, Sidhu MS, Futela N. Assessing Effectiveness of PEA and BEGG Appliance Therapies in Non Extraction Cases using PAR and IOTN Indices. *IPFA* 2010;24(3):85-94.

#### Department of Pedodontics

Mittal M, Sultan A. Clinical management of supernumerary teeth - A report of two cases. *JISPPD* 2010; 28 (3): 236-239.

Mittal M, Sultan A, Batra R, Bhargava D. Impacted permanent central incisor secondary to compound composite odontome and mesiodens. *JPFA* 2010; 24 (3): 116-120.

### Achievements - Postgraduates

Dr. Reshu Madan and Dr. Kriti Bhatia received best paper certificate for their papers titled "Prosthodontic management of deficient ridges" and "A step ahead in Post and Core technique for patients with limited inter arch space" respectively at the 38th IPS Conference held at Indore on the 12th to 14th November 2010.

The poster by Dr. Madhav Nagpal on 'Salivary Biomarkers in Oral Cancer: the way ahead' on the potential of using saliva as a biomarker for the identification and quantification of oral cancer won the 'Best Poster Award' at the National IAOMR PG Convention held at Chennai on the 4th and 5th September 2010.

The poster by Dr. Radhika Rai won the 'Award for the Best Scientific Presentation' at the First International Conference of Indian Association of Oral and Maxillofacial Pathologists held at Chennai, India from the 10th to 12th December, 2010.

## Fruit Punch to Foot ball Kicks - Diwali Bonanza



Audience enjoying the program

SGT Dental College celebrated Diwali, the festival of lights in an unique style on the college grounds. Celebration witnessed great enthusiasm and participation from not only the dental fraternity but also the students and faculty of the Engineering College.



Crowd enjoying the games



Tug-of-War



## Extra Curricular Activities

### Alma Mater - Shining To Glory

#### Mr. Rahul Dev - Visits to Felicitate Meritorious Students



Mr. Rahul Dev, Mr. Ram Bahadur Rai, Mr. Manmohan Singh Chawla, Dr. Harish Yadav & Dr. M.S. Sidhu at felicitation ceremony

Two alumni of the college brought the name of the college to all India level notice in the field of dentistry. Dr. Bhavita stood first in the entrance examination for admission to the MDS course in the AIIMS. Similarly Dr. Pankaj Tanwar topped the list of candidates eligible for admission to the MDS course in the Banaras Hindu University. A function was held on the 27th July 2010 to felicitate them at the college campus. Shri Rahul Dev, CEO and Editor-in-chief of the news channel CNEB was the chief guest. The function was also attended by Shri. Ram Bahadur Rai, Chairman and Shri. Manmohan Singh Chawla, Managing Trustee, besides the faculty and students of the college.



Dr. Bhavita



Dr. Pankaj

## Co-curricular Laurels at Youth Festival 2010

College students participated in the following events held at Maulana Azad Institute of Dental Sciences, New Delhi in the Youth Festival 2010 from the 7th to 10th December 2010. Five different colleges participated in this inter-collegiate meet.

Following awards were received by the students of the college Debate competition - Ms. Jayashree (IInd BDS) - First Place

- Face-Painting Competition - Ms. Neha Saini & Mr. Aditya Goyal (Interns) - First Place
- Rangoli - Ms. Surabhi & Ms. Jyoti Prajapat - Third Place
- AD-MAD Show - Mr. Vivek & Mr. Akash (Ist BDS) - First Place
- Best Male Dancer - Mr. Batinder (IInd BDS)
- Group Dance Competition - IInd Place

### HELPING HAND:

Ms. Yogita Kaushik, a student of the BDS first year (2010-11 batch) had been adopted by the trust till the completion of her course without any hurdles, due to a tragic event struck her family recently.

## SGT INSTITUTE OF ENGINEERING & TECHNOLOGY, GURGAON

The Institute has been approved by the AICTE, New Delhi, and Directorate of Technical Education, Govt. of Haryana. It is affiliated with Maharishi Dayanand University, Rohtak. The Institute has received permission for an intake of 60 students each in five stream viz. Computer Science and Engineering, Electronics and Communication, Mechanical Engineering, Civil Engineering and Information Technology.



**Principal**

Dr. Narender Singh, Principal of the Institute is an electrical engineer by profession and has obtained B.Tech, M.Tech and Ph.D from the Indian Institute of Technology (IIT), Delhi. He also holds Post Graduate Diploma in Management. He has got 37 years of research & development/academic experience. This includes 14 years of academic/teaching experience, in the Defence Research & Development Organization (DRDO), Govt of India. His research work on 'Variable-speed Electrical Machines', published in the international journals, has been included in the syllabus for Electrical Engineering students at B.Tech and M.Tech levels. His research in product design & development is internationally acclaimed as a guiding framework for engineers working on design of engineering products for highly competitive markets.



**Dean**

Dr. Mukesh Yadav, Dean (Academic) of the Institute, is a computer engineer by profession. He obtained BE degree in Computer Science and Engineering from the Maharishi Dayanand University (MDU), Rohtak; M.Tech in Computer Science and Engineering from Guru Jambheshwar University Hisar, and Ph.D in Computer Science and Engineering from Bundelkhand University, Bareilly, with thesis on 'Wireless Mesh Networks'.

## Laboratory & Allied Infrastructure



**Students working in computer laboratory**

Engineering College building is an ultra-modern structure. The Institute has well equipped laboratories, computer centre, internet facility, mechanical workshop, library, canteen, indoor and outdoor sports facilities, large play ground, rest-room for girl students, medical room, seminar hall and other support facilities. Air-conditioning facility has been provided in class-rooms for comfort of the students. The two computer labs provide sufficiently large number of computers with Wi-Fi internet facility, so that each student can get access to an independent computer.



Students working in Mechanical Workshop

## Library

Library is well stocked with text books, reference books and national and international journals. Needy students are provided with text-books under the 'Book-Bank' scheme. In addition, a large number of national and international journals are being subscribed so that students are exposed to advancements taking place in various fields of science & technology.



## Faculty Development Programme & Sports Activities

Faculty development is an integral part of the commitment towards all-round excellence. Therefore, a 'Professional Lecture Series' has been launched, where internal faculty makes a study on a 'frontier-technology subject' of relevance to the Institute, and presents the latest trends of technology and industry practices to the faculty. First lecture under this series was delivered on Friday 03 Dec 2010 by the Principal on "Industry Practices in Design of Engineering-Products for Competitive Markets".



Football Match: Students of Engg. & Dental College

A tug-of-war match was held between the faculties of Engineering and Dental Colleges. Both gent and lady participants were allowed to participate. The match was won by the faculty of Engineering College by 2-1 score.

## Extra curricular activities

Diwali Mela function for SGT Group of Institutions was organized at the Dental College campus on the 29th Oct 2010. The faculty and students participated in the function. A football match was organized between the students of engineering college and dental college. It was closely contested. The Engineering College won the match by 1-0 score.



Tug of War Match: Faculty of Engg. & Dental College

# SGT

## GROUP OF INSTITUTIONS



Courses Offered

**M.B.B.S., M.D.S., B.D.S., B.Tech., B.P.T.**

Medical College, Dental College & Physiotherapy Colleges are affiliated with Pt B.D. Sharma University of Health Sciences, Rohtak. Fee & eligibility criteria are strictly as per the Haryana State Admission/Fee Committee norms. SGT Institute of Engineering & Technology is affiliated to MDU University, Rohtak.

For Information & Admission

**SGT GROUP OF INSTITUTIONS**

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