Dentistry

Shaping careers that make the world smile
The areas of northern Karnataka and adjoining Maharashtra were reeling under an era of educational void during the twentieth century until the dawn of 1916 when the Karnataka Lingayat Education (KLE) Society was born as a prodigy to seven visionaries fondly called as ‘Saptarishis’. Since its inception the society has grown from a solitary school to a magnanimous educational empire comprising of 210 educational Institutes and charitable centers spanning across a variety of modalities such as health care, agriculture, science and technology, management and business skills, fashion, arts and commerce. The constant pursuit of quality education, global competency and practice of recognized standards and methodologies has won the society its present acclaim and recognition at an international level.

Reflections of the Dean

The world of dentistry has tremendously changed since the ancient times to where it stands today. The Institute bearing these requisites in mind has a curriculum that meets the theoretical demands, infrastructure and learning facilities that helps fulfill the clinical learning skills of its students topped up with guidance of well qualified and trained faculty. The Institute offers equal opportunities of growth to all its stake holders from beginners to research scholars in an environment of discipline, intellectual ambience and camaraderie. Thus every student in our institute stands to gain and pass these benefit to communities worldwide endorsing dentistry as a rewarding career option.
With the KLE Society taking giant strides in transforming lives across the region, the KLE University faces an enormous challenge in continuing the high ideals of the Society. The primary task was to create “change ready” health professionals of extraordinary caliber, who are able to perform flawlessly in the highly complex world. Today, the University is well on its way by achieving Accreditation “A” Grade by NAAC. Recognised by the University Grants Commission(UGC), the constituent units of this University are:

- Jawaharlal Nehru Medical College (JNMC), Belgaum
- KLE Vishwanath Katti Institute of Dental Sciences (KIDS), Belgaum
- KLE Colleges of Pharmacy (Belgaum, Bangalore and Hubli)
- KLE Institute of Nursing Sciences, Belgaum
- KLE Institute of Physiotherapy, Belgaum
- KLE Shri B M Kankanwadi Ayurved Mahavidyalaya, Belgaum

The KLE University has signed MoUs with national and international institutes of repute such as the University of Michigan, USA, University of Missouri, University of Illinois Clinique Du Docteur Jean Caussee, France and Premier International University Malaysia, ICMR etc., for collaborating in various fields. This provides a much needed global exposure to both students and faculty. At the University, technology has been accorded top priority and the entire campus is totally Wi-Fi enabled and also has the SmartTeach Edu server established on campus to provide curricular content through high resolution intra and internet services round the clock.

More than 5000 students at the campus a varied and stimulating mix of sports, cultural and extracurricular activities such as the Annual Cultural, Literary and Sports fest of the University—‘Trinity’, University Foundation Day, Teachers’ Day, etc., infuse their lives with positivism and hope. A practice of counseling and guidance also helps students recognise their true potential. Scholarships for meritorious students, financial aid for economically weaker sections and empowerment of women through a special Women Empowerment cell are all accorded top priority, in the University’s agenda. The KLE University now enables premier healthcare institutions such as Medicine, Dentistry, Pharmacy, Nursing, Ayurved, Physiotherapy and the KLES Dr. Prabhakar Kore Hospital & Medical Research Centre and Master of Public Health at Belgaum to bring about a qualitative change in the methodology of treatment and provides high value healthcare that has made a huge difference to millions of lives across the region.
Established in August 1985, the Institute of Dental Sciences was given approval by the Dental Council of India in 1989. The institute is placed in the sprawling green campus of the KLE University, Belgaum. The flawless professional and educational practices have made the Institute one of the most sought-after. The Institute prides itself for a fantastic array of state-of-the-art facilities and highly trained and accomplished faculty. An ever-increasing global demand for dental professionals has seen it grow by leaps and bounds and presently stands tall among the top ten dental colleges in the country. The undergraduate (B.D.S) and postgraduate (M.D.S) courses are recognized by Dental Council of India, New Delhi, Malaysian Dental Council and listed in the W.H.O. directory of World Medical Schools. The Institute ensures that the faculty is constantly kept abreast with international trends through exposure to international conferences and symposia, Continuing Dental Education (CDE) programs, workshops etc., the benefits of which are imparted to the students enabling them to compete and perform on a global platform.
Oral Medicine & Radiology

A vital department of the Institute, this is where patients first come for diagnosis and are subsequently referred for treatment to other specialities. Constant exposure to modern equipment and teaching aids sharpens the professional skills of both the faculty and students and keeps them updated with the latest diagnostic technology.

A separate radiology section equipped with a cephalostat and orthopantomograph enables a wholistic visualization of the jaws along with the teeth and their surrounding anatomical structures coupled with a substantial reduction in the radiation exposure. The process is facilitated by well trained X-ray technicians and an automatic film processing unit. A vast collection of books and teaching aids, align students to an organised professional world. Staff and students constantly take part in conferences, seminars and workshops. A tobacco registry maintained at the department keeps a record of patients counselled for quitting smoking and other forms of tobacco abuse. Special counselling is also done for patients suffering from HIV and other sexually transmitted diseases (STDs).
A wrinkle should merely indicate where smiles have been.

– Mark Twain

Prosthodontics Crown & Bridge

This department is responsible for the replacement of teeth which are congenitally absent or have been lost due to disease, aging and accidents. This is done by using dental prostheses which not only replicate teeth but also restore the form and function of the missing teeth and their surrounding areas such as lips and cheeks. The services offered by this department can replace a single tooth or the entire set by several fixed and removable prostheses.

Teaching program for the undergraduate students is done in two phases that is pre-clinical and clinical prosthodontics. This department is run by a highly efficient and trained faculty and has a pre-clinical lab, UG clinic, PG clinic along with ceramic and casting laboratories. The latest equipment have been installed to facilitate treatment of dental implantology and maxillofacial prostheses which are rendered regularly in the department.

An intricate system of seminars, workshops and participation in research projects keeps the intellect constantly stimulated. Training is also provided for students undergoing the dental mechanics course.
You are never fully dressed without a smile.

- Martin Charnin

Community Dentistry

This branch of dentistry identifies the need for a curative clinical service that is concerned with early diagnosis and prevention. Urbanisation, increasing levels of education, standards of living and better health consciousness are bound to make community dentistry an important discipline.

This socially active department communicates through a multitude of mobile clinics, charts, posters, audio-visual aids and renders dental care in rural areas through its students by conducting regular diagnostic and treatment camps aimed at increasing dental awareness in rural areas.

An excellent, dedicated teaching staff orchestrates undergraduates and postgraduates by conducting epidemiological surveys and educational sessions for individuals and groups on oral health, public health, nutrition, behavioural sciences, environmental health, preventive dentistry and oral epidemiology. This vital facet of dental science has a service motto that not only inculcates better hygiene and dental care, but also results in fostering a social commitment among students. This department extends community dental service by deputing doctors to the Primary Health Centres (PHC) and via participation in National Service Scheme (NSS) health care, education and service activities in rural areas.
Smile, it is a key that fits the lock of everybody’s heart.

– Anthony J.D’ Angelo

Oral & Maxillofacial Surgery

This department specializes in surgical treatment of acquired, congenital, traumatic and developmental diseases of the jaws and facial area. A highly trained team of professionals conduct advanced surgical procedures with highly sophisticated, computerised surgical equipment.

An attachment with the KLE Dr. Prabhakar Kore Hospital and Medical Research Centre helps impart the highest quality of surgical training to the postgraduate students. A constant endeavour to reach the highest professional standards has spurred interactions with organisations both in India and abroad. Regular research programmes are conducted in Karnataka, Goa and Maharashtra to detect oral cancers and educate the population about oral hygiene and prevention of other oral diseases. The department also plays an active role in the Cleft and Craniofacial Anomalies Unit attached to the Hospital and Medical Research Centre reflected through its major partnership in the KLES – SMILE TRAIN (USA) Cleft Surgery Project.
A smile will gain you ten more years of life.
– A Chinese Proverb

Oral Pathology & Microbiology
Primarily a research oriented department that imparts quality training to undergraduates and postgraduates. Besides conducting all routine blood & urine analysis and histopathological examination, the department is actively involved in various research projects on HIV-AIDS, laser induced wound healing, karyotyping, molecular studies using PCR, cancer research using the latest Immuno-Histochemical methods and various microbiological aspects of oral infections. The high level of training given to postgraduates by the experienced staff has resulted in numerous accolades being won by them at various national speciality conferences.

The advanced facilities available include a modern histopathology laboratory equipped with an array of latest diagnostic microscopes and equipments, a microbiology section, a spacious undergraduate laboratory, a pathology museum, a separate postgraduate laboratory and a seminar hall. Highly sophisticated audio-visual aids, slide transparencies on various topics and research microscopes amplify the quality of training imparted.

A remarkable collection of over 2000 quality histopathology slides, numerous specimens as well as an array of journals & text books help the students unearth the nuances of oral pathology and microbiology.
Pedodontics

This department has taken the challenging and fulfilling task of ensuring good dental hygiene and care among children. The aim is to prevent dental caries, gingivitis, periodontal diseases etc. This is achieved by a combined approach that uses professionally applied and self-applied topical fluorides, self-administration of effective deplaning procedures and placement of occlusal sealants, treating habitual problems, malocclusion and sensible use of a less cariogenic diet.

A novel recreation room where children are oriented to brushing techniques, and taught dental hygiene by innovative educational toys and tools underlines the efforts the department makes to ensure that children learn young and stay healthy. Additional efforts are made to extend quality dental care to special children.
If you see a friend without a smile; give him one of yours.

– Anonymous

Conservative Dentistry & Endodontics

This department caters to an entire gamut of patient needs of various metallic and nonmetallic restorations, root canal treatments and endodontic surgeries with emphasis on esthetic dentistry. Our motto is “increasing the lifespan of teeth by preservation and restoration.”

The faculty is skillful and has an orderly approach to the art of imparting education. Simulation exercises are conducted for the undergraduates using 70 dental training units with phantom heads. An interactive program of seminars, workshops and an extensive library ensures that students get a comprehensive feel of their curriculum.

A highly meticulous infrastructure, well equipped dental laboratory, latest dental units and dental materials along with advanced equipment such as Radiovisograph (RVG), intraoral camera, electron microscope (EM) deliver the best quality treatment to all patients.
A smile is a curve that sets everything straight

– Phyllis Diller

Orthodontics

The department of orthodontics is concerned with treatment of abnormalities of the jaw and teeth by means of various removable and fixed appliances. The treatment modalities offered include preadjusted edgewise appliance, lingual braces, ceramic braces and myofunctional appliances. Undergraduates and postgraduates benefit from a wide-ranging educational pattern that includes workshops and seminars involving the use of computers for information retrieval, publishing, research methods and oral presentations. In collaboration with department of plastic surgery, KLE Dr. Prabhakar Kore Hospital & Medical Research Center, Belgaum, the department provides treatment to patients affected with cleft lip and cleft palate anomalies. A feather in the cap is the Dolphin imaging software which is used for patient records, diagnosis and treatment planning. Research areas of the department include implants, distraction osteogenesis and finite element model. Last but not the least all this is backed by a dedicated teaching faculty that has won laurels for their academic brilliance.
A warm smile is the universal language of kindness.

– William Arthur Ward

**Periodontics**

This department emphasizes the importance of oral hygiene and deals with common problems associated with gums and poor oral hygiene. A highly skilled staff trains both undergraduate and postgraduate students in clinical methodology and other treatment procedures. The undergraduates go through a full-fledged training enabling them to perform several oral hygiene procedures and minor surgeries. The postgraduates are trained in the latest aesthetic and regenerative procedures comprising of the use of the latest membrane and bone graft materials.

A constant interactive program of research, workshops and seminars ensure that students, especially postgraduates are proficient in clinical techniques, research and academics. Extension activities such as ‘Oral Hygiene Day’ celebration and treatment camps are also undertaken. Training of dental hygienists in theory and practice of oral hygiene procedures and routine dental office management is also imparted.
The focus at the Institute of Dental Sciences is to impart quality education highlighted by the fact that every department has their own fully-functional laboratories with state of the art equipment and apparatus to make learning a practically enriching experience.

Apart from basic medical science laboratories that constitute a physiological laboratory, dissection hall etc., the Institute has other special laboratories for various dental disciplines.

- **Plaster Laboratory** has an array of model trimmers, lathes, Bunsen burners, geysers, vibrators etc.
- **Metal Laboratory** has induction casting machines, wax burnout furnace, pre-heating furnace, porcelain furnace, dublitherm, electro-polisher, micro-motor and handpiece, vacuum mixer, plaster dispenser etc.
- **Phantom head laboratory** contains phantom heads, air otors and micro-motor attachments, metal jaws, typhodent jaws etc.
- **Dental anatomy and histology laboratory** is equipped with models, charts, microscopop, slides and projection facility.

The clinics are carefully planned and well equipped to fulfil the highest quality of dental care to the patients in accordance with the best of ergonomic principles for the clinicians working there.

Facilities broadcast of live surgical and clinical procedures to an audience seated within the gallery. This offers the best forms of teaching and learning via facilities such as e-learning to the students seated in an ambiance that facilitates focus and perception during conduct of lectures, seminars and workshops.
A methodical approach to education has resulted in an unique concept that offers a world of information to students at their finger tips. ‘The Digital Library’ is indeed a boon to students.

A 6 Mbps internet connectivity in a spacious hall, houses the digital library with a vast MD Consult Medical Database. Apart from routine browsing, the digital library enables students to explore and adapt practicing Evidence-Based Dentistry and to incorporate it in their clinical research and educational endeavors. The MD Consult Database provides over 52 Medical Journals, 35 renowned reference books, 600 practice guidelines, drug information for over 30,000 medications and nearly 3,000 customizable patient education handouts. In addition the Helinet facility offers access to 73 journals across different dental specialties.

Facilities

A perfect environment for young achievers, the sprawling 100 acre campus of the college and University is apt to stimulate young minds. Every facility and modern convenience have been planned to ensure that students do not feel the academic rigors. Spacious and well ventilated girls and boys hostels together can accommodate up to 2200 students. The dining halls are hygienic and the quality of food infuses nostalgic memories of home, an opinion shared by most students and visiting parents. Hostel facilities exclusively for post graduates houses 500 students, 175 well designed quarters for staff, and 3 comfortable guest houses including the “Silver Jubilee Guest house” for visiting parents and dignitaries, provide ample accommodation and a hassle-free on-campus stay. The concept of global village has been well absorbed and is reflected in the eateries and hostel accommodations that cater to the foreign nationals pursuing their education at the university.

The self-sufficient campus has an auditorium with a capacity to seat 1200 people. A playground spanning 12 acres has been allocated for a host of sports activities such as Hockey, Cricket, Football etc. An indoor games complex with a badminton court and gymnasium is another added attraction. A feather in the cap is the presence of a lawn tennis court of international standards. Transport facilities in the campus and to other areas are well organized and regulated. Banks, a co-operative consumer store and other facilities make the campus a self-sufficient, thriving community.
Common eligibility requirements for admission to BDS and MDS courses

Only those candidates who would satisfy or are likely to satisfy the relevant eligibility requirements for admission to a course will be considered eligible to appear for the KLEU All India Entrance Test (KLEU-AIET) & subsequently for admission to that course.

1. Age:
The candidate should complete 17 years of age on or before the first day of December of the year for which admission is sought.

1.2 Qualifications:

i) The candidate seeking admission to BDS course should have passed the Higher Secondary Certificate Examination PUC II/HSC or ICSE or any other examination equivalent to 10+2/HSC examination of any recognized Board/University from any School/College situated in India/Abroad after 12 years of study.

ii) The candidate should have passed in the subjects of Physics, Chemistry, Biology & English individually & must have obtained atleast 50% marks in Physics, Chemistry & Biology taken together in the qualifying examinations. The candidate should also have secured atleast 50% marks in Physics, Chemistry & Biology taken together at KLEU-AIET for admission to BDS course.

iii) Candidates who are likely to appear or who have appeared for qualifying examination but whose results have not been declared will also be considered eligible to appear for KLEU-AIET provided they have appeared for the above mentioned subjects at the said examination.

iv) The candidates who have passed class XII /PUC-II/10+2/HSC/ equivalent examination two years earlier than the year of admission are not eligible for applying to KLEU-AIET.

v) Eligibility criteria for students belonging to SC/ST category will be in accordance with rules framed by respective regulating councils.

Eligibility for appearing in KLE-PGAIET

The candidate seeking admission to these courses should have passed Final BDS examination from the college recognized by Dental Council of India.

1.2. Those of the students who have more than 4 (four) additional or extra attempts (i.e. who have failed for four times) during the entire BDS course are not eligible to apply for admission to PG Degree courses. Production of attempt certificate from the Head of the Institution is mandatory.

1.3 As per the regulations of statutory bodies, as laid out in Post Graduate regulations the minimum percentage of marks in the entrance test for eligibility for admission to Post Graduate Courses shall be 50 percent.

1.4 Foreign /PIO/NRI students need not appear for KLE-PGAIET their admission will be based on qualifying examination marks.

2. DCI Norms: Dental PG Degree Course:

Every student, selected for admission to the Postgraduate dental course in any of the institutions in the country, shall possess recognized B.D.S degree or equivalent qualification and should have obtained permanent Registration from the Dental Council of India, or any of the State Dental Council if or should obtain the same within one month from the date of the admission, failing which the admission of the candidate shall be cancelled. Provided that in the case of a foreign national, the DCI may, on payment of the prescribed fee for the registration, grant temporary registration for the duration of the postgraduate training restricted to the dental college/institute to which the applicant is admitted for the time being exclusively for postgraduate studies; provided further, that temporary registration to such foreign national shall be subject to the condition that such person is duly registered as dental practitioner in his own country from which the applicant has obtained his/her basic dental qualification and that his/her degree is recognized by the corresponding Dental Council or concerned authority. If the candidate fails to fulfil the relevant eligibility requirements as mentioned above he/she will not be considered eligible for admission to Dental PG Degree courses even if he/she is placed in the merit list of the KLE-PGAIET.

The candidates are advised not to submit their application forms for appearing for PGAIET if they do not fulfill any or all of the relevant eligibility requirement.

Appendix - Information regarding admission and discipline/anti-ragging measures in the campus
Discipline & Anti-ragging Measures:

- Smooth induction of fresher’s, stringent anti-ragging and self-regulated disciplinary measures are in-built into the system and implemented. High level Discipline & Anti-ragging committee shoulders this responsibility.
- To ensure the discipline, college makes positive and constructive efforts with an intention to induce self-discipline, self-restraint and self-regulation.
- There are strict disciplinary guidelines pertaining to:
  - Code of conduct/Behavior /Ragging
  - Activities that tarnish the image of the college
  - Activities that are anti-college and antisocial
  - Hostel stay, Attendance, and mass bunking
  - Anti-ragging Measures:
  - Students/Parents/Alumni

Definition of Ragging:
Ragging includes display of noisy, disorderly conduct, teasing, rough or nudge treatment, including rowdy, undisciplined and obscene activities which cause or are likely to cause annoyance, undue hardship, physical or psychological harm or mental trauma or create apprehension or mental fear in students, or forcing a student to do any act which a student is not willing to do or which can cause him/her shame or embarrassment or endanger his/her life.

Ragging is banned in the Institute:

- Those who indulge in such an act of ragging shall attract the punishment which includes:
  - Expulsion from Institute/College/Hostel/ Mess
  - Suspension from the Institution or classes
  - Fine with a public apology
  - Withholding of scholarship or other benefits
  - Debarring from representation in events (Cultural/Sports or any other events for which he/she may have been selected or chosen)
  - Withholding results

- Entering of ragging incident into Transfer / Migration Certificate which may seal the academic fate of students.
- At the time of admission to the college, print undertake-taking to be duly filled by the candidates themselves in their own handwriting and duly signed by them endorsed by Parents/Guardians/ Caretakers etc. to the effect that he/she is aware of the college’s approach towards ragging and the punishments to which he/she shall be liable if found guilty of ragging.
- The high-level discipline and anti-ragging committee keeps continuous watch and vigil over ragging & promptly deals with the incidents of ragging brought to its notice.
- Severely punish/ reprimand the guilty, either by themselves or by following procedures, administrative or otherwise, constituting special enquiry committee and putting forth its findings, recommendations and suggestions before the competent authority.
- The Management/Principal/Administrative/Teaching staff/Sub committee interacts with freshers as a confidence building measure.
- The students are encouraged to freely confide any ragging act noticed/experienced by them to the Management/Principal/ Administration/Teaching staff/Sub Committees and confidentiality of any such disclosure is maintained.

General Rules of Discipline:
- Students are required to exhibit high standards of academic interest and responsible behavior, befitting professional level of maturity.
- Rules of discipline may be framed, notified which shall be strictly binding on all students.
- Every student must be regular in attendance and for any absences permission from the Principal shall be necessary.
- The scheme of nomination decided and opted by the college for the selection of students representatives for association of KLE VKIDS student representatives for the current academic year, shall be final. The rules and procedures made for that purpose by the Principal shall be final.
- Ragging of students is totally prohibited. Any attempt to do so will result in expulsion of the student from the college.
- Smoking, chewing of gutka and consumption of alcohol in the campus is strictly prohibited.
- All students must be in possession of their identity cards. Any loss should be promptly reported to the Principal. The cards must not be mutilated, defaced or rendered ineffective for identification.
- Every student is required to be present before the scheduled hours of lectures and practical classes. The faculty shall insist on punctuality and regularity.
- Aprons (extending to mid-thigh or below) and nametags are compulsory for boys and girls during theory and practical classes.
- Waste paper must be discarded only in the waste paper basket provided in each classroom.
- Graffiti on desks or benches is a punishable offence.
- Students riding vehicles without valid documents (regarding ownership of the vehicle and tax payments) are warned that the vehicles will be seized by the police.
- Students riding noisy two wheelers are warned that their vehicles will be seized by the security/police.
- The Institution will not be able to help if the students are caught by the police.
- A student is expected to attend all the scheduled classes. However, the minimum attendance requirement is not less than three fourth (75%) of the number of working periods in the subject. It is necessary to maintain a minimum of 75% attendance in every subject in every block without which a student will not be allowed to take ensuing examination.
- Students are strongly discouraged from owning and riding motorcycles.
- Students should park their vehicles only in “parking area for the students” provided in the campus and hostel.
- Any student breaking or damaging any college property shall be required to pay the cost of repair or replacement.
- Dress should be neat and well covered. Shorts, mini skirts, vests, T-Shirts and revealing/transparent dresses are NOT permitted. Students are strongly urged to wear shoes.
- Girls with hair below the shoulders should have their hair tied up.
- Girls should not wear flowers or ornaments.
Environment and Internal Security
- College strives to enhance the collegiality on the campus by providing the environment conducive to academic, social and spiritual growth of the student.
- Providing supportive student amenities, greeneries, pollution free environs, cleanliness, security, silence zones and silent hours are of paramount importance.
- Internal Security Committee with police officers including lady PSI and its members shoulder the responsibility.
- Student care and their safety are taken as obligatory responsibility.
- Security of the premises: security office and a guard’s post with telecommunication.
- Safety norms related to electrical shocks, hygiene of food/water (periodic water testing and daily food testing)
- First aid in all departments.
- Measures against theft/injury/indiscrete assault.
- Internal Security Committee with police officers including lady PSI and its members shoulder the responsibility.
- Student care and their safety are taken as obligatory responsibility.

All the recommendations of National Commission for Women are implemented and reviewed periodically in general for all lady members.

Providing supportive student amenities, greeneries, pollution free environs, cleanliness, security, silence zones and silent hours are of paramount importance.

Staff

Staff

Non Teaching

Students / Parents

Students / Parents

General Public

Principal

Discipline & Antiragging Committee

Enquiry committee

Grievances Redressal Committee through Cell

Complaint / Suggestion box

HOD

HOD

Staff

Signature of the parent

Witness: 1
Date: Belgaum

Hence the undertaking
before any court of law imposed on my son/daughter/ward.

I undertake that I will not challenge punishment or penalty imposed by college and various authorities if my son/daughter/ward is found involved in ragging activity, directly or indirectly or abating commission of any such activities.

I am aware that indulging in any sort of ragging activities is punishable and is a serious offence and violation of human rights.

I undertake that I will not question any sort of the disciplinary action or penalty imposed on me by any court of law imposed on my son/daughter/ward.

I am aware that I have to adhere to the rules and regulations imposed by the college / hostel and the Principal of __________________ and bind myself to the terms and conditions mentioned below.

Students are advised to use this system for redressing their grievances related to Admission, Academics, Clinical postings, Hostel, Extra curricular activities or any other matter that concerns their comfortable stay in the campus. It must also be noted here that false and / or frivolous complaint by any student is punishable.

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