### **Trust Address:**

Sri Krishnadevarava Educational Trust. No. 16. Bellary Road, Sadashiyanagar, Bengaluru – 560 080 Phone: +9180-23606999/1370/1340/23613443. Email: sriket@gmail.com www.sriket.org

### Campus Addresses:



Sir M. Visvesvaraya Institute of Technology Krishnadevaraya Nagar, Hunasamaranahalli, Off International Airport Road Bengaluru-562 157. Karnataka Tel: +9180-28467248.28477024/25/26.

Fax: +918028467081. Email: principal@sirmvit.edu www.sirmvit.edu



Krishnadevarava College of Dental Sciences & Hospital Krishnadevaraya Nagar, Hunasamaranahalli, Off International Airport Road. Bengaluru-562 157. Karnataka Tel: +91 80 28467083, 28477083, Fax: +91 80 28467084 Email: Kris dent college@yahoo.co.in www.kcdsh.org



Sir. M.V. School of Architecture Krishnadevarava Nagar, Hunasamaranahalli, Off International Airport Road. Bengaluru-562 157. Karnataka Tel: +91 80-28467017. 9606082305 Email: principalsirmvsa@gmail.com www.sirmvsa.org









## Bharatha Ratna

### SIR M. VISVESVARAYA

History describes him as a colossus who strode over the limits of time. His clarion call "Industrialise or Perish" is a thought that best captures the essence of our times; and, needless to say, is a beacon to both entrepreneurs and corporate leaders who walk through the portals of Sir MVIT.

"To make our country great, self-supporting and strong, work hard, work harder, work with efficiency, work in a cooperative spirit and work with a team spirit."

Sir M. Visvesvaraya

**OUR INSPIRATION** 



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## SRI KRISHNADEVARAYA EDUCATIONAL TRUST

Sri Krishnadevaraya Educational Trust was founded by visionary leaders in the year 1985. The 19 Founder Trustees meticulously worked in setting up one of the best educational institutions that would cater to the needs of students and help them achieve their goals. Hence was established an engineering college, a college of dental science & hospital and a school of architecture.

The institutions of Sri Krishnadevaraya Educational Trust are established on a pristine, green, noise-and-pollution-free campus of 133 acres, in the heart of Bengaluru, yet far away from the hustle and bustle of the city. The campus boasts of being self-reliant, with world-class infrastructure, laboratories, library, sports arena, separate hostels for boys and girls with dormitory for parents, 24/7 security & surveillance, in-house bank, hygienic mess food, connectivity to the city and many more features that make this campus a truly integrated one.

### **Vision**

Sri Krishnadevaraya Educational Trust aims at promoting education to help the poor and downtrodden, and to ameliorate the living conditions of the poor, destitute and weaker sections of society.

### Mission

Sri Krishnadevaraya Educational Trust believes that education is the sole remedy to eradicate all social evils. The Trust is equipped with progressive policies to provide education to reach out to the rural masses.



## **FOUNDER TRUSTEES**



Late Sri A S Kuppa Raju



Late Sri Chinnaswamy Raju



Late Sri S N Raju



Sri M Varada Raju



Dr. A C Chandrashekar Raju



Sri K Syama Raju



Sri V Srinivasa Raju



Late Sri K Changama Raju



Sri V Anantha Raiu



Late Sri N Vasudeva Raju



Late Sri Y Subba Raju



Sri L K Raju



Sri K Muniswamy Raju



Late Sri N Narayana Raju



Sri K V Sekhar Raju



Late Sri M Gopal Raju



Sri K Narayana Raju



Sri M Venkataramana Raju



Late Sri K Rama Raju



## **BOARD OF TRUSTEES**



Dr. A C Chandrashekar Raju President



Sri K V Sekhar Raju Vice President



Sri K Syama Raju Secretary



Sri M Venkataramana Raju Treasurer



Sri M Varada Raju



Sri V Srinivasa Raju



Sri K C Chandrashekar Raju



Sri V Anantha Raju





Sri L K Raju



Sri K Muniswamy Raju



Sri K Narayana Raju





Sri Bhaskar N Raju



Sri N G Raju



Sri Y Jagadish Raju



Sri Sanjay K Raju



Sri K Gopala Raju



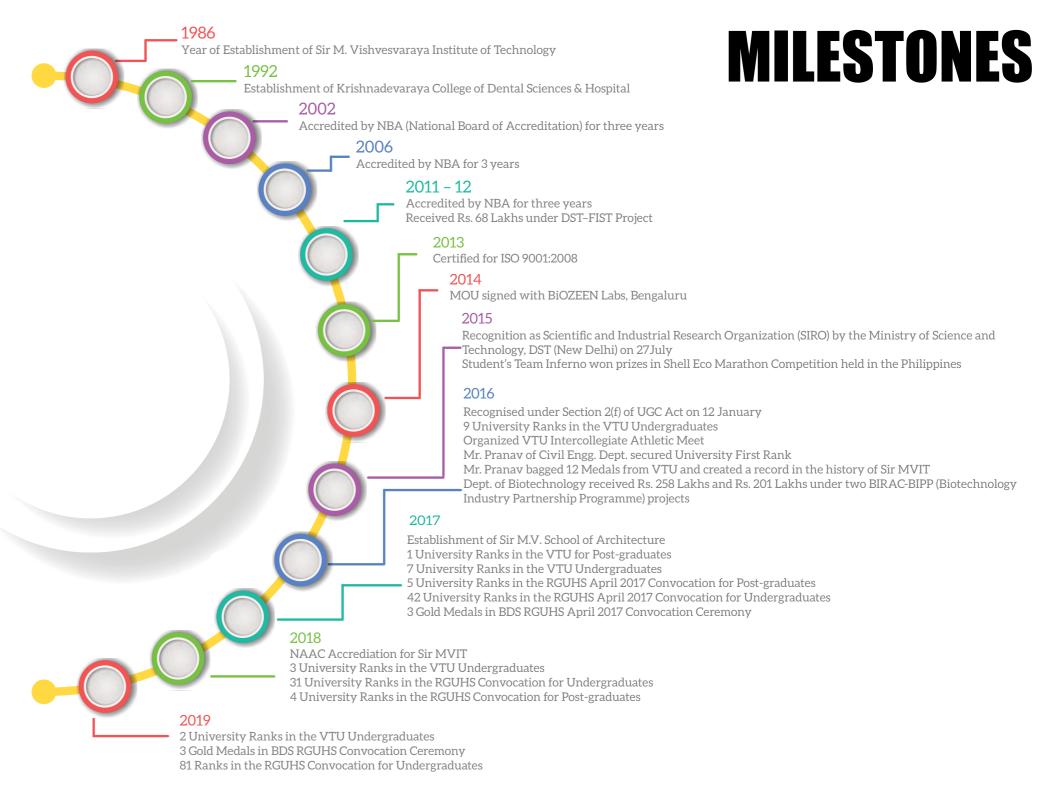
Sri G Prabhakar Raju



Sri C S Sunder Raju



Sri V Madhu



## TODAY & TOMORROW



### READY TO FACE THE CHALLENGES OF THE FUTURE

C-NANCE Training Centre—Sir MVIT is one among 100 centres identified by AICTE in the country **CISCO Network's Training Academy** 

e-shikshana—Two-Way Interactive Facility

Authorised Training Center of Autodesk Software under Autodesk Educational Partner Programme Digital Library established through TPED (Tidaldata Grant Programme for Educational Development)

Intel Corporation sponsored under Intel Business Exchange Programme

Campus-wide licensed software coverage of Microsoft through Microsoft agreement E-vidya digital streaming of e-learning content including NPTEL resources

### **AREAS OF STUDY**

### SCIENCE





Computer Sc. & Engg. **Electronics & Communication Engg. Mechanical Engg.** Civil Engg. **Electrical & Electronics Engg. Information Sc. & Engg Telecommunication Engg.** 

### **POST GRADUATE STUDIES**



M. Tech (Electronics) M. Tech (CIM) M. Tech (Biotechnology & **Biochemical Engg.**)

### **DENTAL STUDIES**



B. Arch

ARCHITECTURE

### PERSPECTIVE PLAN OF DEVELOPMENT

Biotechnology

In conformity with the mission and vision of Sir MVIT, the following goals and objectives have been formulated as a part of our Perspective Plan of Development.

### SHORT-TERM PLAN

Modernisation of the laboratories with state-of-the-art technologies Improving the infrastructure PG courses in thrust areas Strengthening R&D activities in all departments **Water harvesting and recycling on campus** 

### LONG-TERM PLAN

To become a fully residential campus over 10 years

To pursue international collaborative academic programmes

To be an autonomous institution

To get deemed university status



Highly qualified and dedicated faculty

Strong academics, consistent university ranks, very high percentage of distinctions

Focus on soft skills and personality development

Secured top placements with some of the highest packages every year

Digital classrooms, well-equipped labs, auditorium and seminar hall

Industry interaction and visits, internship programmes and live projects

R&D projects funded by various agencies including AICTE, UGC, DST, VTU, MHRD, etc.

WiFi-enabled campus

Strong ties with our vibrant alumni

Women's Empowerment Cell

Excellent indoor and outdoor sports facilities

AbhiKalpana - an NGO

Susamskriti - a cultural forum

Sir MVIT Incubation Centre

Individual department forums

Eco environment

Solar power utilization





### A 130-acre campus with an ambience for comfortable learning

The campus is an integrated and holistic one with all amenities and facilities provided.

Here, technology is blended with contemporary needs and expansiveness with individual requirements. Internet browsing, VSAT, E-Shikshana, Broadband connectivity... all exist in perfect harmony with the college via intranet, a library of more than 65,000 books, video cassettes and CD ROMs, besides the essential infrastructure like labs, workshops and more.

### **Eco-friendly design**

The campus is highly conscious of creating and preserving a pristine environment. Aesthetic landscaping, green lawns and well-grown trees create an excellent ambience conducive for academic pursuits. In addition, a large number of saplings are planted all over the campus. A 8500-litre capacity solar water heater provides hot water to the hostels.





## The campus offers end-to-end student support, activities, amenities and facilities.

Studying here provides information and support to students both before they arrive at the campus and after they settle into life in their new home. There is a busy schedule of events and activities throughout the year. These include everything from a welcome ceremony, student awards, career advancement workshops, academic or technical events, regional trips, cultural events and sports day.

**Internet facilities** are available on campus for the staff and students (as the computers in various blocks of the college campus are networked). The campus is equipped with Wi-Fi facility.

### CANTEEN

The college has a canteen on the campus, at which both South Indian and North Indian dishes are available at reasonable rates. The canteen remains open on all working days. Beverages of different flavours are served on different days, depending on the season. A committee consisting of staff, students and trustees oversees the functioning of the canteen and its upkeep.

### HEALTHCARE

Krishnadevaraya College of Dental Sciences & Hospital is located on the campus to provide dental care (along with general care) to the faculty and students. 24/7 facilities are available to communicate the hostel boarders and staff to nearby nursing homes and hospitals in case of an emergency.

#### RANK

Kotak Mahindra Bank has a branch on our college premises to provide banking facilities to the students and staff members. The bank functions six days a week and has an ATM facility.

### **ALUMNI ASSOCIATION**

After completing the course, students keep in constant touch with the institute through the Alumni Association. They stay in touch through email, website and SMRITI, the semi-annual magazine. The Alumni Association meet is organised in a year and the event is eagerly awaited by the past students.









## STUDENT ASSISTANCE

### The institute offers a range of support services to help the students to succeed.

Friendly staff are available to help students manage their studies, assist with any queries, help with health or disability issues, support students in adjusting to the new environment in the institute and help in counselling.

### Student Welfare Fund

For the benefit of underprivileged students who have difficulty in affording examination fees, medical charges, etc., the institution has created a Student Welfare Fund that extends short-term loans to needy students, as per the modalities framed for the purpose.

#### Students' Insurance Scheme

All students are covered under a group insurance scheme for life.

### **Mediclaim Coverage for Students**

Students are covered under Mediclaim policy, which facilitates reimbursement of medical expenses to a limited extent with atleast 24 hours hospitalisation.

### E-Wings: Entrepreneur Cell of Sir MVIT

E-Wings was started in 2006 through the coordinated efforts of the students and faculty of Sir MVIT. The Cell works to inspire, educate and support new and future entrepreneurs.

- To bring out a new generation of entrepreneurs, managers and scientists who are able to inspire and lead tomorrow's high-tech companies.
- To conduct successful entrepreneurship education programmes so as to develop entrepreneurship skills among students.

### **Student Development Scheme:**

### Lectures by experts on topics beyond the syllabus

The departments conduct workshops on specific topics of importance not covered in the syllabus. Experts from institutes of excellence, R&D establishments and well-known industries are provided as guest speakers.

### **Visiting Faculty**

The institution invites experts as visiting faculty to deliver lectures on certain specific topics.



### **Anti-Ragging Committee**

An Anti-Ragging Committee has been formed to prevent ragging on the campus. Any ragging would be met with exemplary punishment. The institutions implemented the directions of the Hon'ble Supreme Court of India contained in its order dated 16.5.2007 in SLP © No. 24295/2004 as furnished hereunder:

If any incident of ragging comes to the notice of the authorities, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, appropriate action/punishment will be initiated as per rule.









FACILITIES ON CAMPUS

Seminar halls

Computer centre

Library

Climatology laboratory

Reading room

Exhibition gallery

Internet browsing centre

Indoor and outdoor sports facility including cricket ground, athletic track, football & hockey grounds

Gym

STD/ISD booth & xerox/photo copy and Fax

Bank and ATM

Canteen

Soft drink and snack stalls

Auditorium

Hospital—General Hospital and Dental Hospital

Courier service & post box

E-Shikshana—2-way interactive facility

Software Development Cell

E-Vidya server access to NPTEL resources (5000 hours of video facility)

Centre for Industry, Institute, Interaction (CIII)

Entrepreneur Cell

**Broadband Internet** 

Dental Care Unit

Ladies' amenities centre

Gents' amenities centre

Rainwater Harvesting E-Journal facility

Innovation lab

Digital library

Principal's quarters

Staff quarters

Transport

Hostel (separate for boys & girls)

Guest house for visitors and parents

Security service









An independent, spacious block houses the Library and Information Centre with an area of 1700 sq. m. The library has about 65,000 volumes of books and bound volumes of periodicals. The centre subscribes to e-journals through VTU Consortium, IEL Online, Springer, Proquest, ASME, ASCE. The institution is a member of DELNET (Developing Library Network). Under this scheme, a user can access periodicals, thesis, full texts of US patents, CD ROMs and other materials. The college also has institutional memberships with:

- The Indian Institute of Science IISc
- Central Manufacturing Technology Institute CMTI
- National Aerospace Laboratory NAL
- The British Council

The Library works between 8.45am and 9.00pm. It is fully computerised for all transactions. LIBSOFT, an integrated library systems application software package, has been implemented for the purpose. In addition, through the library website, links have been provided to some of the science, engineering and technology websites. Books for competitive examinations like GATE, GMAT, GRE etc., are also available.

**Membership:** Library membership is open to all students and staff of the institution. Students can borrow up to four books at a time—two books from the circulation section which can be retained for two weeks and two books from the book bank which can be retained for the whole semester. To encourage and motivate students, additional library cards are issued as incentive to merit students.

Classification and Catalogue: The library books are classified and catalogued according to the Dewey Decimal Classification (DDC) system. Web Online Public Access Cataloguing (WebOPAC) is facilitated on a dedicated computer. In the WebOPAC system, users can search for title, author, subject and classification number. Instructions are displayed on the system, so that users can easily locate a particular book.

**Book Bank:** A special book bank consisting of 2295 copies of text books is available for students belonging to the socially weaker sections. Students can borrow up to two books from the bank and retain them for the whole semester.

**Reprographics Section:** A separate reprographics section exists in the library with photocopying, lamination and spiral binding facilities. Students can avail of photocopying facilities at a nominal charge.

**Digital Library:** Around 1955 CDs/ DVDs are available in the digital library. Students can view the CDs/ DVDs in the digital library or borrow them for home viewing.

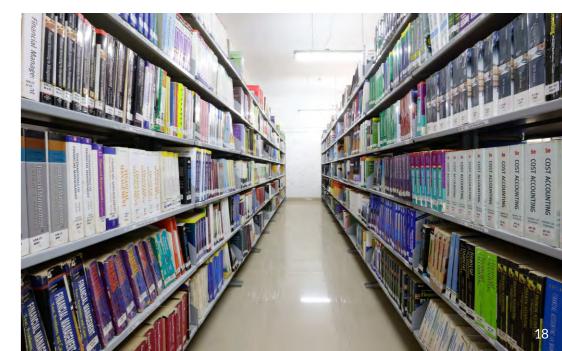
**Reservation:** If a required book is not available for issue, members can reserve it by making an entry in the OPAC at the issuing counter. The availability status will be informed to the members.

**Reference Library:** This section has about 7241 volumes. The reference library is open to students and staff. The library is kept open till 9 pm.

**E-Shikshana:** Two-way interactive facility is available.

**E-Vidya:** The technological advancements in information communication technology provide new opportunities to effectively store and transmit multimedia files via the digital video networks. The new ICT Technology enables videos to be converted into MPEG 4 format and new searching and indexing of digital video content enables efficient usage of videos. In the context of e-learning, the media streaming solutions offer excellent technology, where digital videos of complete courses are processed and stored in MP4 format for high-speed streaming of videos to the users. In order to efficiently provide access to the users and manage user demand, a foolproof video content management system is essential. This software helps to choose the video-specific courses and render them on a real player.

**Internet:** Internet facilities are available in the entire campus for staff and students (as the computers in various blocks of the college campus are networked). Some of the buildings on campus are equipped with Wi-Fi facilities.





### Accommodation plays an important part in building a solid foundation for academic success.

The institution offers comprehensive hostel facilities for boys and girls separately within the campus. The students living on campus spend ample time in the institution, utilising library and sports facilities to ensure they develop academically and acquire the necessary skills that can be obtained only through such experience. Even though some students would be stepping out of their homes for the first time, we ensure a healthy environment for them. Caring wardens, vigilant security staff and lush green landscaping ensure a pleasant stay, allowing students to focus on their studies.

The hygienic environment in our hostels helps in keeping the students healthy, which in turn leads to holistic physical and intellectual development. Nutritious food, safe drinking water, sports facilities and many other amenities which support the pursuit of academic excellence are provided.

The hostel has separate mess for vegetarians and non-vegetarians. Clean drinking water is provided through Aquaguard units.

Standard facilities available in the Boys' Hostel and Girls' Hostel include library, guest rooms, television, reading room, indoor games and gymnasium.

There are five units in the Boys' Hostel—two for freshers and the remaining for seniors.

Units I & IV (for 1st-year students): Capacity - 270 students. Unit II (for Seniors): Capacity - 250 students. Unit III (PG Hostel Special Rooms for Seniors): Capacity - 158 students. Unit V (for Seniors): Capacity - 300 students.

Normally, two students are accommodated in a room. The rooms are provided with fans. Each student is provided with a cot, a cupboard, a table and a chair. Solar water heaters are available.

Similarly, there are three units in the Ladies' Hostel which accommodate 580 students:

Unit I (for 1st-year students): Capacity - 100 students. Unit II (for Seniors): Capacity - 150 students. Unit III (for Seniors): Capacity - 330 students.

These are located close to the staff quarters, with an independent, round-the-clock security arrangements.

### **FACILITIES AT THE HOSTEL**











**Doctor on Call** 















Wifi Facility





The Department of Physical Education is managed by a qualified Director of Physical Education, who guides the students in various sports activities and encourages them to participate in inter-collegiate tournaments.

The department is well-equipped with the necessary infrastructure for various sports activities. The institution's sports complex, spread over 30 acres, has a regulation-sized cricket ground, a 400-metre, 8-lane athletic track, a regulation-sized football ground, two volleyball courts, a cement-paved basketball court, a tennis court, two ball badminton courts, kho kho and kabbadi courts, a throwball court and a netball court. The indoor sports complex consists of a gymnasium, two badminton courts and facilities for table tennis, carrom and chess.

For greater participation of students in sports activities, inter-class tournaments for boys and girls are conducted in various disciplines every year. The institution teams are selected to participate in a number of inter-collegiate and university tournaments.

The institution conducts an annual athletic meet and sports day for men and women every year. Apart from this, the institution hosts intercollegiate tournaments in volley ball, hand ball, chess, badminton and cricket. Ample opportunity is provided to sports enthusiasts to exhibit their talent in the inter-class, inter-collegiate and inter-university tournaments.

### **OUTDOOR SPORTS FACILITIES**

Cricket Field (75 Yards)
Football Field
Athletic Track (400-metre, 8-Lane Track)
Basketball Court (Cement)
Tennis Court (Clay)
Ball Badminton Courts – 2 Nos.
Volleyball Courts – 2 Nos.
Kho Kho Court

### INDOOR SPORTS FACILITIES

Badminton Courts - 2 Nos. Table Tennis - 2 Nos. Chess Carrom

### **GYMNASIUM FACILITY**

Station Multi Gym Treadmill (Manual) Cycle Dumbbell & Plate Set















The institution provides transport between the city and campus for students and staff. A fleet of buses operates on various routes covering all the major areas of Bengaluru. Bus Passes are issued on first-come-first-served basis, subject to availability of seats. Casual commuters, like parents and alumni, who wish to avail transport facility, can purchase coupons at the reception counter for single journeys.

Traveling without a valid pass is against institution rules and any one found violating the rule is liable to be fined.

Besides, the institution is also well served by BMTC buses that ply on National Highway 7 (Bengaluru-Hyderabad Route). BMTC Route No. 283A from City Market passes through the campus to Sugatta Village.





# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, Off International Airport Road, Bengaluru-562 157, Karnataka Tel: +91 80-28467248, 28477024/25/26, Fax: +91 80 28467081, Email: principal@sirmvit.edu, www.sirmvit.edu



### **VISION**

To be a center of excellence in technical and management education concurrently focusing on disciplined and integrated development of personality through quality education, sports, cultural, and co-curricular activities.

To promote transformation of students into better human beings, responsible citizens, and competent professionals—to serve as a valuable resource for industry, work, environment and society.

### **MISSION**

To impart quality technical education, provide state-of-the-art facilities, achieve high quality in teaching-learning and research and encourage extra- and co-curricular activities. To stimulate in students a spirit of inquiry and desire to gain knowledge and skills to meet changing needs, that can enrich their lives

To provide opportunity and resources for developing skills for employability and entrepreneurship, nurturing leadership qualities, imbibing professional ethics, and societal commitment

To create an ambience and nurture a conducive environment for dedicated and quality staff to upgrade their knowledge and skills and disseminate the same to students on a sustainable, long-term basis

To facilitate effective interaction with the industries, alumniand research institutions

### **OUR OBJECTIVES & PHILOSOPHY**

To provide quality education in technical arenas

To develop all-round competitiveness in students

To extend the frontiers of knowledge through Research & Development

To develop good communication skills among students

To inculcate in the minds of students a sense of value and to equip them to serve society to the best of their ability

### **QUALITY POLICY**

We shall consistently endeavor to achieve high standards of quality in technical education and integrated personality development of students, so as to meet the continuously changing demands of society.

Established in **1986** by Sri Krishnadevaraya Educational Trust

Approved by **AICTE** and affiliated to **VTU**, Belagavi

Accredited by National Board of Accreditation, New Delhi, 2014

NAAC Accreditation, 2018

ISO 9001-2008-Certified

**ISTE** Students Chapter

**IEEE** Students Chapter

CAREERS 360 in its April 2018 issue has ranked Sir MVIT as AAA

**THE DATAQUEST** in its June 2018 issue has ranked Sir MVIT as

- 17th amongst Top Private Institutes in India
- **3rd** in Bengaluru

**COMPETITION SUCCESS** in it's July 2018 issue has rated Sir MVIT as

• **4th** in Karnataka

**THE OUTLOOK** in it's July 2018 issue has ranked Sir MVIT as

• **60th** in the Country

**THE WEEK** in its June 2018 issue has ranked our institution as

- 82nd in the Country
- 33rd among the top Private Engineering Colleges in India
- 23rd among the top Private Engineering Colleges in South Zone

### **CORE VALUES**

S - Society & Sustainability

I – Integrity & Image Building

R - Research for the Real World

M - Multidimensional Motivation

V - Vision & Visibility

I - Intellectual Excellence & Innovation

T - Teamwork & Transparency

## THE GUIDING FORCE

"Welcome to Sir MVIT, where you will find a fantastic environment for technical education."



Dr. V R Manjunath
B. E. (Civil), M. Tech., Ph.D. (IIT Bombay), FIE (I), C. Eng., LMISTE

PRINCIPAL

Sir MVIT is headed by a renowned academician and a seasoned administrator, Dr. V R Manjunath, who is recognised as one of the most distinguished personalities in the field of technical education. He has more than 37 years of experience in reputed engineering colleges and universities both in India and abroad and has held various posts such as faculty, researcher, consulting engineer and principal. A highly dynamic personality, he has to his credit great scholarly achievements in the fields of Geotechnical Engineering, Soil Reinforcement and developing educational software for computer-aided teaching. He has a Bachelor's Degree in Civil Engineering from Mysore University and M. Tech. as well as Ph.D. Degrees from IIT Bombay. His professional experience includes three years of post-doctoral assignments as Research Associate and Visiting Scholar at the University of Hong Kong.

Dr. V R Manjunath has authored 16 research papers in the area of Geotechnical Engineering, which have been published in leading journals in USA, UK and Canada. He has also attended several international conferences in Japan, Singapore, Malaysia and Hong Kong, to present his papers. Dr. V R Manjunath is a member of several academic and professional bodies such as Fellow of Institution of Engineers (India), life member of Indian Society for Technical Education, Chartered Engineer-Institution of Engineers (India), honorary life member of Chikamagaluru Civil Engineers' Association and so on.

Dr. V R Manjunath has served as a member of the Academic Senate of Visvesvaraya Technological University, Chairman of the Local Inquiry Committee of VTU, Chairman-BOE (Civil), VTU Nominee for G.C. of affiliated colleges and a member of nearly a dozen important committees of VTU. He has received numerous honours and awards in recognition of his significant contributions to the field of technical education, such as the National Award for "Best Technical Paper on Shallow Foundation" in 1994; "The Best Citizens of India Award" in 2001; "Samaja Rathna" State Award in 2007; "Eminent Educationist" Award in 2011; and "Rajiv Gandhi Educational Excellence Award "in 2012.

Dr. V R Manjunath's inspiring guidance and leadership has helped us achieve heights of excellence that have nurtured many a successful technical brain.

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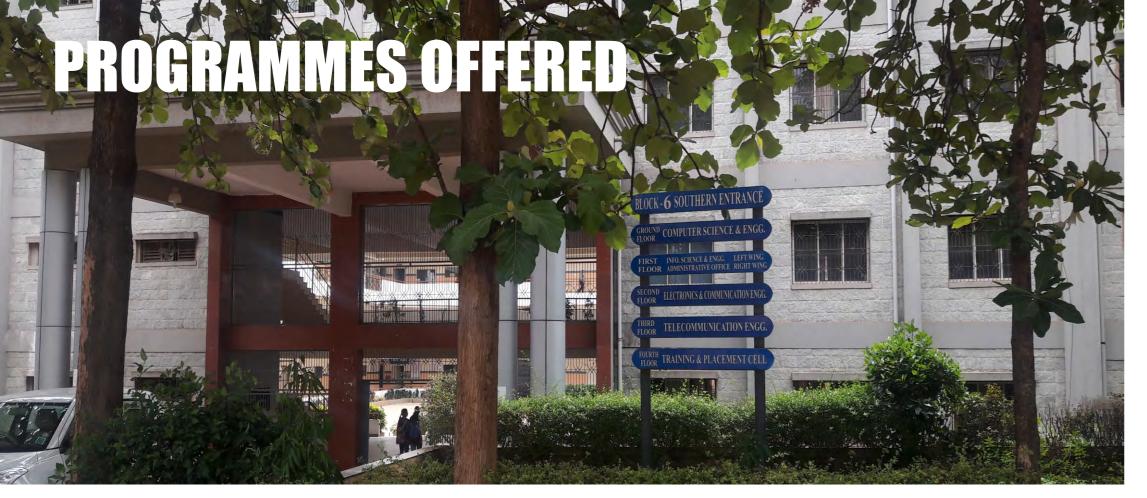
## THE INSTITUTE

Sir MVIT is a world-class teaching and research institution. We pursue innovation and prepare the leaders of tomorrow.

We live in and interact with a dynamic world—one that demands a trained, smart and well-prepared individual. Learning and thinking today have to be at the speed of light. In fact, if knowledge is power, an institution of stature is the medium through which this power can have the relevant impact.

Grooming technocrats and equipping them with an "Achievement and Survival Kit" for tomorrow is our commitment. We do this by offering opportunities supported with the appropriate facilities and training programmes.

While walking down memory lane, 120 students and a leased premises 32 years ago was just a small ripple in the ocean of education. Today, with a sprawling 133-acre campus, an ambience of comfortable learning, the best infrastructure, 4000 students and 200 faculty members, Sir MVIT can boast to be one of the best in technical education.



### **CIVIL ENGINEERING**

The Civil Engineering Department inculcates in students of civil engineering the importance of striking a balance between academic excellence and practical expertise. A well-equipped laboratory and a well-stacked library support the students throughout the duration of their course. Apart from regular teaching activities, the department carries out consultancy work, specially in the fields of concrete cube testing and environmental engineering. It also conducts student and staff development programmes.

#### VISION

To create competent, disciplined, quality engineers and administrators of global standards in civil engineering, who are capable of accepting new challenges.

#### MISSION

To impart quality education in civil engineering

To serve society by providing professional civil engineering leadership, to discover solutions to community, regional and global problems, and accept new challenges brought by rapidly changing technology

To create competent professionals who are trained in the design and development of civil engineering systems, and contribute towards research and development activities

### **MECHANICAL ENGINEERING**

The Mechanical Engineering Department has been recognised as an R&D Center by Visvesvaraya Technological University, for carrying out research activities leading to M. Sc. (Engg.) and Ph.D. degrees. It offers courses in the following degrees:

- B.E. (Mechanical Engineering)
- M. Tech. (Computer Integrated Manufacturing)

#### **VISION**

To become a leading learning centre in mechanical engineering by providing students with the necessary knowledge and professional skills for innovation, research and development, the capability to serve industry and research establishments with a strong concern for societal needs and the environment.

#### MISSION

To provide students with the knowledge that builds within them a strong foundation in the basic principles of mechanical engineering, problem-solving abilities, analytical skills, soft skills and communication skills for their overall development

To develop talented and committed human resources with an aptitude for creativity, team spirit and entrepreneurship abilities, for lifelong growth in their professional careers

To impart quality education to students to meet the needs of their profession and society, and to promote high standards of professional ethics, transparency and accountability

### **ELECTRICAL & ELECTRONICS ENGINEERING**

The Electrical & Electronics Engineering Department is looked upon as a Centre of Excellence in the institute. It offers a stimulating environment for students to execute their project work and to identify and seek solutions to industrial problems. Students graduating from the department will have the ability to build, motivate and lead project teams effectively. Our electrical and electronics engineering graduates will have the competency to solve complex technical and organisational issues.

#### VISION

To be a pioneer in imparting quality technical education of high standards in order to produce skilled manpower with trained intelligence and emotional balance.

#### MISSION

To nurture the integrated growth of talented youngsters, enriching their knowledge in modern branches of the electrical sciences, and developing them into competent technocrats and disciplined humans who will make a difference in global society.

### **ELECTRONICS & COMMUNICATION ENGINEERING**

The twin goals of academic excellence and practical expertise are stressed by the Electronics and Communication Engineering Department. Students are enabled to achieve this aim with the help of well-equipped laboratories and central departmental libraries that support them throughout their course of study. The academic courses cover fundamental and vital areas of importance in electronics relevant to both industry and research. Electives are offered to permit students from the 6th semester onwards to select subjects which are of particular interest to them. Final Year students carry out research and industry-oriented projects in the 8th semester. To give the junior students a flavor of such activities, they are encouraged to seek out and pursue projects with reputed research and industrial organisations. This opportunity has been eagerly seized by several students at the 6th semester. The Electronics and Communication Engineering Department offers the following courses:

- B.E. (Electronics & Communication Engineering)
- M. Tech. (Electronics)

### VISION

To yield qualified and well-trained students in the field of electronics and communication engineering to meet societal needs and to shape them into competent, innovative engineers thorough with core knowledge.

### MISSION

To provide need-based technical education and encourage research and development through industry interaction

To impart quality and value-based education to the complete satisfaction of all stakeholders and society

To encourage students to become self-motivated, problem-solving individuals who can find and understand the knowledge needed to be successful in the profession

### **COMPUTER SCIENCE & ENGINEERING**

The Computer Science & Engineering Department has well-qualified, experienced, and dedicated faculty who provide an excellent teaching and learning environment. The faculty comprises professors from industrial background as well as guest faculty from reputed laboratories. Together they help bridge the gap between academic learning and industrial needs. The state-of-the-art laboratories are equipped with the latest computers with high-end configurations working in a fully-networked environment. They use client server architecture, providing an excellent learning platform for students and staff researchers alike. Each computer has broadband access and connectivity to global information banks. The department also has a well-equipped hardware laboratory with a simulation platform. Our well-equipped multimedia laboratory supports web design, animation, as well as an audio-visual experimental platform to expose students to subjects beyond the university syllabus.

An innovation laboratory sponsored and funded by M/s. Cognizant Technology Solutions Pvt. Ltd. has been set up to provide the basic infrastructure for Sir MVIT private cloud setup for a secured data center. It also provides a platform for the students to carry out projects in the areas of virtualisation, cloud computing, and storage area network (SAN). The facilities are being augmented using DST funds.

#### VISION

To create a center for imparting technical education and conducting research at the cutting edge of technology, to meet the current and future challenges of computer science.

### MISSION

To create technical manpower for meeting the current and future demands of the industry

To recognise education and research in close interaction with industry, with emphasis on the development of leadership qualities in the young men and women entering the portals of the Institute, with sensitivity to social development

### **INFORMATION SCIENCE & ENGINEERING**

Well-qualified, experienced and dedicated faculty are the backbone of this department. The Information Science & Engineering Department conducts various programmes such as guest lectures and technical talk by experts to equip the students with the latest in the field and make them 'industry-ready'. The department has seven state-of-the-art software laboratories equipped with the latest computers with high-end configurations. This provides an excellent learning platform for students and staff researchers alike. The cloud computing and innovation laboratory by Cognizant Technology Solutions Pvt. Ltd. helps the students to experience the latest technologies. It also has a well-equipped hardware laboratory which is supported by a simulation platform. A modern multimedia laboratory supports web design, animation and an audio-visual experimental platform exposes students to subjects beyond the university syllabus. This department has a large collection of reference books and software packages.

### VISION

To be a center of excellence in the discipline of computing.

#### MISSION

To create technical manpower to meet the current and future demands of the IT industry

To create and disseminate knowledge, research and education in the theory and application of computing, in order to better the state and nation and to equip our students to succeed and contribute to society

### **TELECOMMUNICATION ENGINEERING**

Telecommunications is an exciting branch of engineering, which brings into focus the marvels of modern communication technology, using the latest advances in microelectronics and computers. The Telecom Engg. Department was established in 1992 and is housed in the new block of the sprawling college campus.

#### VISION

To impart quality education with a sound knowledge of fundamentals to students, moulding them into competent engineers to meet the needs of the profession.

#### **MISSION**

To equip future professionals with techniques and knowledge to handle technical challenges in the engineering domain

To create outstanding professionals to face global competition with high ethical standards and social responsibility

### **BIOTECHNOLOGY**

The Department of Biotechnology was started in the year 2002. Being the first institution under the Visvesvaraya Technological University (VTU) to recognise the need for an undergraduate technical programme in biotechnology, Sir MVIT played a pioneering role in the formulation of the curriculum. This was right from the preparation of a draft syllabus, organizing of seminars/conferences/workshops, initiating industry-institute interactions and so on. This department offers the following courses:

- B.E. (Biotechnology)
- M.Tech. (Biotechnology and Biochemical Engineering)

### VISION

To promote quality education, research and innovation in biotechnology, thus enabling sustainable growth and development.

### MISSION

To enable students to develop strong fundamentals in the diverse domains of biotechnology, both from a theoretical and practical standpoint

To sustain academic excellence and stimulate innovative thinking among students

To foster and promote research activities among the faculty members, who in turn would inculcate this spirit of scientific enquiry among the students

To develop the department as a vibrant centre of excellence, enriched with state-of-the-art facilities, actively involved in collaborative research, training and consultancy with reputed industries/ R&D institutes

### MCA

The MCA Department was set up in 1998 with an annual intake of 30 students, which was subsequently enhanced to 60. Over the years, this department has established well-equipped laboratories with internet facilities and an excellent library. It offers a holistic academic environment to empower students to take up the challenges of a dynamic socio-technical world.

#### VISION

To develop professionals with the knowledge, skills and attitude to compete in a global environment, and to serve society and the IT industry.

### **MISSION**

To establish an environment for education and skill development on par with global standards

To provide state-of-the-art facilities that empower high-quality computer applications professionals

To inculcate social and ethical responsibilities among students, serving society and industry

### **MBA**

The MBA Department offers a two-year postgraduate course leading to the award of MBA Degree from the Visvesvaraya Technological University. The course is approved by AICTE, Delhi. The mission of Sri Krishnadevaraya Educational Trust is to "Transform Society through Quality Education." In pursuit of this mission, the MBA Department of Sir MVIT inspires individuals to acquire the necessary management skills to shoulder challenging responsibilities in the emerging corporate scenario in the country. The institute believes that the future manager must have an all-round development and therefore go beyond the prescribed syllabus. Students are taught through specially-designed orientation programmes, case discussions, debates, business quizzes and seminars which form part of the co-curricular activities.

### VISION

To empower professionals with the knowledge, skills and attitude to become competent enough in the global environment and to serve society and the industry.

### MISSION

To establish an environment for education and skill development on par with global standards

To provide state-of-the-art facilities, to achieve high quality in management studies

To inculcate social and ethical responsibilities among students, serving society and the industry

### **PHYSICS**

The basic aim of the Physics Department is the pursuit of academic excellence and better understanding of the concepts both in theory and practice from the fundamental level to applications. It has a well-equipped laboratory to offer practical training as per the academic requirements of VTU.

#### VISION

To become a centre of excellence through quality education and research.

#### MISSION

To provide high-quality technical education through an effective curriculum and innovative teaching

To stimulate in students a spirit of inquiry and a desire to gain knowledge and skills to meet changing needs and enrich their lives

To provide state-of-the-art learning facilities for students and faculty to investigate, apply and transfer their knowledge

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### **CHEMISTRY**

The Department of Chemistry has been recognised as a Research Centre (R&D) under Visvesvaraya Technological University (VTU), Belagavi, Karnataka State since 2011-12.

#### VISION

To impart quality education to students with knowledge of fundamentals and a strong foundation in science to mould them into competent professionals.

### MISSION

To provide information to students that builds within them a strong foundation in the basic principles of science, in order to develop problem-solving abilities and analytical skills

To impart quality education to the students to ethically meet societal needs

### **MATHEMATICS**

The Mathematics Department has a team of experienced and highly academically oriented faculty. As a result of its continuous, sincere and result-oriented efforts as a team, the department has been witnessing excellent results consistently and every year a good number of students are scoring full marks.

### **HUMANITIES**

The Constitution of India, professional ethics, and human rights are the subjects that strengthen the civic sense and ethics of the students. Technical English is a subject that will enable the students to improve their communication skills which is extremely important for placement interviews. A subject in 'Kannada Kali' for non kannada speaking students and 'Kannada Manasu' for kannada speaking students has been introduces by VTU to promote local language.

### **RESEARCH PROGRAMMES**

The Institute has a team of dedicated faculty who are deeply involved in R&D activity. There are 11 VTU-recognised research centres in:

- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Computer Science & Engineering
- Information Science & Engineering
- Biotechnology
- Basic Sciences (Phisics, chemistry and Maths)
- MBA
- MCA

28 Professors are recognised research guides for the Visvesvaraya Technological University and are currently guiding more than 57 Ph.D. candidates under various research centres.

There is an incubation centre established in the BT Department through research grants from the central government and other funding agencies to the tune of 1 crore Rupees, which is carrying out socially relevant and commercial projects.

### PRE-REQUISITES FOR ADMISSION TO THE INSTITUTE

UG/PG Degree Course	Eligibility for Admission to various UG & PG Degree Courses of Visvesvaraya Technological University (VTU)					
B.E. (4 Years)	<ul> <li>Biotechnology</li> <li>Computer Science &amp; Engg.</li> <li>Electronics &amp; Comm. Engg.</li> <li>Information Science &amp; Engg.</li> <li>Telecommunication Engg.</li> <li>Civil Engineering</li> <li>Electrical &amp; Electronics Engg.</li> <li>Industrial Engg. &amp; Mgmt.</li> <li>Mechanical Engineering</li> </ul>	Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one among Chemistry/ Biotechnology/ Biology/ Technical Vocational Subject.  Obtained at least 45% marks (40% in case of candidates belonging to Reserved Category of Karnataka) in the above subjects taken together.				
B.E. (3 Years under Lateral Entry)	<ul> <li>Civil Engineering</li> <li>Computer Science &amp; Engg.</li> <li>Electronics &amp; Comm. Engg.</li> <li>Mechanical Engineering</li> <li>Information Science &amp; Engg.</li> <li>Electrical &amp; Electronics Engg.</li> <li>Telecommunication Engg.</li> </ul>	Diploma in any AICTE-approved institution or passed in any equivalent exam from a recognised university and 10+2 passed with Mathematics as one of the subjects.  Aggregate 45% marks in 10+2 (40% in case of candidates belonging to Reserved Category of Karnataka).				
MCA	<ul> <li>Master of Computer Applications (MCA): 3 Years</li> <li>Master of Computer Applications (MCA): 2 Years under Lateral Entry (Admission through KEA)</li> </ul>	Any Degree from a recognised university and 10+2 passed with Mathematics as one of the subjects.  Minimum aggregate of 50% marks in Degree (45% in case of candidates belonging to Reserved Category of Karnataka).  Appeared in any one entrance exam of PGCET/ KMAT.				
MBA (2 Years)	<ul><li>Marketing</li><li>Finance</li><li>Human Resources</li></ul>	Any Degree from a recognised university. Minimum aggregate of 50% marks in Degree (45% in case of candidates belonging to Reserved Category of Karnataka).  Appeared in any one entrance exam of PGCET/ CMAT/ KMAT.				
M. Tech. (2 Years)	<ul> <li>M.Tech Electronics</li> <li>M.Tech Computer Integrated Manufacturing</li> <li>M.Tech Biotech. &amp; Biochemical Engineering</li> </ul>	Passed Bachelor Degree or equivalent in the relevant field. Obtained at least 50% marks in the qualifying examination (45% in case of candidates belonging to Reserved Category of Karnataka).  Appeared in PGCET/GATE.				

Note: Clearing the entrance examination and the interview is mandatory. Rounding off of marks will not be allowed

## **BEST PRACTICES**

### **LOCAL GUARDIAN SCHEME**

To cope with the pressure to perform in the current competitive world and to face the challenges of society, students need LG support to achieve academic excellence. There is a need to address conflicts in attitudes, habits and adaptability towards learning practices, as well as to establish coordination between students and faculty members to conduct tutorials and practical classes. Tutorials are arranged by the mentors in coordination with the respective course teachers and experts who focus on problem-based learning and assign joint tasks to build team spirit and collaborative learning.

### **About the Practice:**

A batch comprising 10-20 students is allotted to each mentor/counsellor. Counselling diaries are provided to each counsellor to maintain the record of students under his/her patronage. The LGs meet the students once every fortnight, The Parents/ Guardians of irregular/ under-performing students are called to meet the LG and remedial measures are initiated for improvement. The LGs arrange remedial and tutorial classes for slow learners. While the LG maintains the student information, the HOD monitors the LG files periodically.

### **Evidence of success:**

Students' attendance has improved after counselling.
The communications between LG and students strengthen the Student-Teacher relationship.
Academic performance of the students significantly improved.
Participation in co-curricular activities was enhanced.
Students became more focused to achieve their objectives.
Increased university ranks and awards for innovative projects.

### **OPDS IOuestion Paper Delivery System!**

### **Objective of the Practice:**

To support the Centralised Internal Test Assessment process through some technical means in such a way as to achieve confidentiality, timeliness, and uniformity in uploading the Internal Test Question Papers for smooth conducting of the Internal Examinations.

### **Content:**

The QPDS software tool has been developed by Dr. G C Bhanu Prakash and Prof. Sreenivas B C from the Department of Computer Science & Engineering for the purpose of online Question Paper delivery by the individual staff member to support the centralised Internal Assessment Test process. All the parameters are considered (requirements of test assessments) while developing the tool.

## **ALL-ROUND DEVELOPMENT**

### **CENTRE FOR INDUSTRY INSTITUTE INTERACTION (CIII)**

The main objective of the CIII is to establish close contact with industries for the mutual benefit of students and staff on the one side and personnel in industry on the other. The CIII has been in touch with many industries for mutual cooperation and for better ties with them—several MOUs with reputed universities, industry and R&D organisations facilitate collaborative R&D programmes.

The centre has two wings under its umbrella. They are:

- Research & Development Cell: This centre coordinates R&D projects of the staff, which include preparation of proposals for funding from various funding agencies and coordinating sanctioned projects. Eleven departments such as Mechanical, Electrical, Electronics & Communications, Biotechnology, Information Science, Physics and Chemistry, Mathematics, MBA and MCA are recognised as R&D centres by VTU. Several scholars have obtained Ph.D. degrees from VTU through these R&D centres. Many more are pursuing research in various fields under the banner of this Centre. Many R&D projects from various agencies including AICTE, UGC, DST, VTU, MHRD, etc. are in progress. The R&D Director coordinates the activities of the Cell.
- Training & Placement Cell: This cell organises training programmes for students which include mock aptitude tests, technical quizzes, group discussions, mock interviews, body language training, personality development, meditation, etc. Experts are invited to address students. A large number of students have been placed in reputed industries. The centre is headed by a dedicated HR specialist as Training & Placement Director.

### **SOFTWARE DEVELOPMENT CELL**

This centre has been developing software for institute-related activities such as admission, Local Guardian Scheme, internal assessment marks, teacher evaluation by students, multimedia presentations, etc.

### **CORPORATE TRAINING PROGRAMMES**

The institute has expertise in organising training programmes in various branches of engineering and management, as per the requirements of industries and R&D organisations at various levels. These programmes are conducted either at the campus or at the workplace.



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#### "SUSAMSKRITI" CULTURAL FORUM

This Forum provides a platform to students to enable them to exhibit their talents in creative arts such as music, dance, literary, theatre events, etc., for their all-round development and to mould them to be in line with the vision of the Institute. SUSAMSKRITI conducts various cultural and literary activities throughout the year. It also conducts the annual talent search competition "VERVE", where the fresh talents of students are spotted and groomed to represent the college cultural team at inter-collegiate competitions. Cash prizes are given to the winners of VERVE. The year-long activities of SUSAMSKRITI include the state-level, inter-collegiate Techno Cultural Festival "Kalanjali" held every year.

#### SUNAADA

A forum totally dedicated to promote Indian music and art has been established under the wings of SUSAMSKRITI. It conducts programmes by renowned artists so as to bring an awareness of rich indian culture among the students.

#### C/I

The institute's theatre group called GAP - "Getting Across People," promotes theatrical talent among young students. They exhibit performances at prominent cultural venues in the city.

#### **IMPORTANT ANNUAL EVENTS OF THE INSTITUTE**

### **Inaugural Function**

This function is held every year after admissions to First Year. In this induction programme, students and their parents are free to interact with the principal, heads of the departments and training & placements director and get clarifications on matters pertaining to the college, courses, and placements.

### **KALANJALI Techno Cultural Festival**

Kalanjali, the inter-collegiate festival started in 1998, is an annual feature organised by SUSAMSKRITI, a cultural forum of Sir MVIT. Students from several local and outstation colleges participate in this festival.

### Birth Anniversary of Sir M. Visvesvaraya

The group of institutions are named after Sir M. Visvesvaraya, the great engineer-statesman, the doyen of the Indian economy and industrial revolution in the country. So the Group aptly celebrates his birthday on 15th September every year with great veneration. Eminent literary, scientific and spiritual personalities are invited to talk on this occasion, to inspire the students and staff of the institute and to recall the great ideals for which Sir M.V. endeavored throughout his life.

### **Republic Day and Independence Day**

Republic Day and Independence Day are celebrated on the campus and the students participate in the flag hoisting ceremony.

### **College Day**

College Day is celebrated at the end of the academic year. Annual reports on academics, sports and cultural events are read out and the prizes distributed to the winners of various sports and cultural competitions conducted during the academic year.

#### Farewell

The staff of Sir MVIT arranges a farewell for Final Year students, to wish them luck and success in their future careers.











#### **AWARDS TO RANK HOLDERS**

As an expression of appreciation and encouragement to star students, the Trust has extended gold medals and cash awards to the students who secure University Ranks in B.E., MCA and MBA This is in recognition of their efforts to achieve academic excellence and bring laurels to the institution.

- Gold Medal and Cash Award of Rs.1.00.000/- to students who secure 1st Rank
- Gold Medal and Cash Award of Rs. 75,000/- to students who secure 2nd to 5th Ranks
- Gold Medal and Cash Award of Rs. 50.000/- to students who secure 6th to 10th Ranks
- Gold Medal and Cash Award of Rs. 5.000/- to the M.Tech. Rank Holders

#### DR. D R RAJU ENDOWMENT PRIZE OF RS.1,000/-

Awarded to a student fulfilling the following conditions:

- The student should belong to B.E. Course of any branch.
- He/she should have passed all the semester examinations in first attempt.
- He/she should have secured the highest marks in final year (7th and 8th semester taken together) examinations of the University among all the students of B.E. Course of all branches.

#### SRI VENKATASWAMY RAJU ENDOWMENT AWARD

Sri K Changama Raju, Trustee, Sri KET and Chairman, M/s. Hyagreeva Hotels & Resorts P. Ltd., Bengaluru has instituted a cash award of Rs. 5,000/- in the name of his brother Late Sri K Venkataswamy Raju, to the 1st Rank holder in B.E. declared by Visvesvaraya Technological University.

### DR. M S INDIRA CASH AWARD OF RS. 2,000 TO ELECTRICAL & ELECTRONICS ENGINEERING STUDENTS

Instituted by Dr. M S Indira, former Principal, for the students of Electrical & Electronics Engineering who fulfill the following conditions:

- The student should belong to Electrical & Electronics Engineering course.
- He/she should have passed all the semester examinations 1st to 8th) in first attempt with First Class Distinction.
- The aggregate of all the semesters should be 80% and above.

### CASH AWARDS TO THE STUDENTS WHO SECURE 100% MARKS IN ANY INDIVIDUAL SUBJECT

Cash award of Rs. 500/- will be given to the students who secure 100% marks in individual subjects in the recently declared University result - February & July.

### CONSISTENT DISTINCTION HOLDERS - MEDALS AND CERTIFICATES OF ACADEMIC EXCELLENCE

Medals and Certificates of Academic Excellence to students who pass all the eight semester examination in 1st Class with distinction.

### CASH AWARD TO STUDENTS WHO SECURE 80% AND ABOVE IN VTU EXAMS AND 100% MARKS IN INDIVIDUAL SUBJECTS

Cash prize of Rs. 500/- to each student who secures 80% in case of B.E., MCA and M.Tech. courses, and 70% and above in case of MBA course in aggregate in VTU examinations and 100% marks in individual subjects.

#### LATE SRI RAGHAVENDRA GOWDA ENDOWMENT AWARD

Cash prize of Rs. 1000/- to MBA students who secure highest marks iin HR specialisation (3rd & 4th semester aggrgate)



# AERO INDIA 2019 Welcomes Shri Vajubhai Vala Hon'ble Governor of Karnataka

The Valedictory Function



## **TRAINING**

### **TRAINING & PLACEMENT CELL**

The Training and Placement Cell of the college is very effectively engaged in developing the students in all needed skills and placing them in top companies. Students are also apprised continuously through seminars and workshops etc., about higher learning opportunities in India and abroad. Right from the 4th semester onwards, regular trainings are conducted on personality development and personal grooming of the students. A minimum of 35 to 40 top companies visit the college every year and between 90% and 100% of the students are placed. The placement covers all branches equally including non-IT branches: Mechanical, Civil, Biotechnology, etc. A good number of non-IT companies also visit the college on a regular basis along with IT companies. The training and placement of the college is headed by an MBA (HR) qualified training & placement director with 35 years of experience in HR/HRD related activities.

### TRAINING PROGRAMMES

- Orientation programmes for First Semester students.
- Semester-wise training programme in Personal Grooming and Total Personality Development.
- Extensive training programme under focused attention scheme for pre-final and Final year students.
- Conducting mock/simulated exercises regularly for pre-final and Final Semester students in aptitude, technical skills and HR interviews.
- Company-specific training on the format of the interview, viz. aptitude, group discussion and general/technical interview.
- Batch-wise counselling of students on career-related problems on regulatory basis.
- Pre-placement training for PG students (MBA, MCA, M.Tech.) in needed skills, leadership and managerial styles.
- Conduct of seminars on personality development and on higher educational prospects on a regular basis by inviting eminent consultants from reputed

### TRAINING PROGRAMME ORGANISED BY TRAINING & PLACEMENT CELL FOR GROOMING OF STUDENTS AND PREPARING THEM FOR CAMPUS INTERVIEWS:

### 7-PHASED TRAINING PROGRAMME FOR ENGINEERING, MCA & MBA STUDENTS

### PHASE-A:

- Parameters of competency/ competency segments
- Concept of total personality development
- Bridging gaps between company expectations and academic learning

#### PHASE-B:

- Developing verbal and non-verbal communication skills
- Developing self esteem and confidence-building skills

#### PHASE-C

- Developing emotional intelligence and interpersonal skills
- Managerial and leadership skills

### PHASE-D:

- Development of positive attitude
- Development of meaningful perceptions

### PHASE-E:

- Value additions for self and the organisations
- Overcoming inferiority and superiority syndromes and hesitant approaches
- Invent one's own superlatives

### PHASE-F:

- Tips to excel in group interactive sessions
- Importance of successful counselling and mentoring for professionals
- Motivational and morale-boosting measures

### PHASE-G:

- Mock/simulated exercises
- · In basket training

#### IMPORTANT EVENTS ORGANISED BY TRAINING AND PLACEMENT CELL

### **ACCENTURE CAREER DAY**

The Accenture Leadership Team along with senior HR pays multiple visits to our college every year to celebrate "Accenture Career Day" by conducting multiple informative events. Each day-long event is attended by final and pre-final students. It is a very fruitful, well-planned and an effectively-organised event for the benefit of our students.

### TCS CAREER DAY CELEBRATION

TCS honours one best student from the 100 top engineering colleges in India, with an annual award. Because of our long, fruitful and cordial relationship with TCS, students of our college have been getting the Best Student Award from TCS continuously for the past five years.

The award is given by the leadership team from TCS during their career day celebration in our college. The award carries one gold medal, cash of Rs. 10,000 and a merit certificate.

### INDIAN AIR FORCE ORGANISED SPECIAL INDUCTION ROAD DRIVES/ INDUCTION PUBLICITY DRIVES

Special induction road drives are conducted by the IAF only in reputed educational institutes across the country, to reach out to students towards enhancing their awareness about the IAF. Our college was indeed privileged to be a nodal centre for a special publicity drive conducted by the Indian Air Force on 2nd November 2016. Sixteen colleges from Karnataka sent their students (50 from each college) to participate in the event at our institute. The event was hosted in an excellent manner and our hospitality, whole-hearted manpower support, infrastructural facilities, etc. were highly appreciated by the IAF authorities. The main attraction of the event was a specially-designed "INDUCTION PUBLICITY EXHIBITION VEHICLE" to showcase various career-related information.

#### INNOVATION CHALLENGE SEMINAR

A free seminar was conducted by Accenture in our college on 5<sup>th</sup> September 2017, to create awareness among the students about technological innovation and future challenges in the IT industry, and how to meet these challenges. The target audience were 3<sup>rd</sup> and 5<sup>th</sup> semester students.

#### FREE SEMINAR ON HIGHER EDUCATION BY MANYA EDUCATION

Conducted on 7<sup>th</sup> November 2017, this seminar was intended to create awareness among the students who are planning to tap global higher educational opportunities. It was attended by pre-final and final batch students.

### FREE SEMINAR ON Mastering company-specific aptitude test

Conducted by Career Launcher on 2nd March 2018, by an eminent aptitude trainer from Career Launcher.

## **PLACEMENTS**

Companies which picked up a record number of students from our college till date. (Covering all the branches)

COGNIZANT : 352 : 301 **ACCENTURE** : 300 WIPRO : 162 MINDTREE : 120 CGI : 69 : 73 ARICENT L&T INFOTECH : 55 ROBERT BOSCH : 41

Total offers, placement and multiple offers in the last 5 years:

Total offers: 4388Total placed: 3301Multiple offers: 1089

• Average placement in last 5 years: 94%

#### YEAR- AND BRANCH-WISE TOP NOTICEABLE PLACEMENT PERCENTAGE

YEAR	CSE	ISE	E&C	E&E	TELE	MECH	CIVIL	IEM	BIO
2011-12	100%	100%	100%	98%	98%	97%	97%	96%	97%
2012-13	100%	100%	100%	100%	98%	90%	86%	61%	50%
2013-14	93%	94%	97%	72%	96%	86%	95%	79%	71%
2014-15	97%	96%	93%	80%	91%	76%	89%	72%	80%
2015-16	98%	98%	98%	96%	95%	97%	93%	75%	91%
2016-17	97%	98%	98%	86%	80%	80%	60%	83%	84%
2017-18	96%	81%	77%	55%	69%	58%	77%	76%	79%

### MAKING INROADS IN NEW CORPORATE BODIES (2017 & 2018)

We not only sustained, strengthened and consolidated our relationship with our earlier partner companies, but also made in roads in the following new companies:

• EXLLIMITED • TEMENOS • ARYAKA INCORPORATION

UHG
 SPRINKLR
 KIRUSA
 ZS ASSOCIATES

• ALL STATE SOLUTIONS • APTEAN • IMS HEALTH • TAAL TECH

### Some memorable achievements on the placement front during current year placement: 2018 passed out

- Around 42 offers issued to biotech students.
- Top 3 core Bio Tech companies visited—Synegene, Omics International and Bio Needs.
- In Temenos, 15 students cleared the technical interview and went for the HR round. All of them were selected in HR, making it a 100% conversion rate.
- Accenture picked up 170 students.
- Around 24 offers issued to civil engineering students. Following top companies conducted campus interviews for civil engineering students: Nagarjuna Constructions, Q-Crete Readimix, RCC Poles and Pipes, Taal Tech, Ritikaa Wood, and Sobha Developers.
- Top mechanical companies that visited: Cyient, Avtec, Continental Automotives, Auma, Wad Pack, Odessa, Ritika Wood, Q-crete Readimix, Weir Ensci, etc.
- Top electrical, electronics, telecom companies that visited: Danske, Robert Bosch, Kpit, Continental Automotives, Cyient, Sane Lec, etc.



Prof. SH Khan
M Sc., MBA (HR specialisation), DHRM, PGDPM
Training & Placement Director
(Ex Education Master Warrant Officer from the Indian Air Force)
Expert Trainer on Soft Skills & Personality Development

The Training & Placement Cell of Sir MVIT is fully established, well-equipped and very effectively engaged in grooming/shaping the careers of our students by inviting top companies to the college and preparing students in soft skills. Holistic development of personality, inculcating the tempo of professionalism, bridging the gap between academic learning and company expectations thus keeping the students employable at all times has always been the mission of the T&P Cell of Sir MVIT.

SANELEC

Q-CRETE READIMIXINTIKAA WOOD

MEDIA.NET

BLOWHORN, ETC.

The Cell is headed by a very experienced MBA-HRD professional and Expert Soft Skill Trainer with over 35+ years of experience in HRD-related activities. The entire Soft Skill Training of our students right from the 2nd year onwards is imparted by the Training & Placement Director himself.

The placement scenario of the college is extremely good. The average placement across the branches ranges between 90% and 100%, and 35 to 40 select top companies visit the college every year. The most creditable aspect of our placement is that we pay equal attention to all the branches, and companies with up to 30 lakh packages per annum also visit our college. Besides maintaining, sustaining and strengthening our relationship with our regular partner companies we make inroads into new corporate worlds every year.

## RECRUITING PARTNERS SPEAK

"Our sincere thanks for your warm welcome. It was indeed a pleasure to interact with such an amazing bunch of students. We look forward to having a long-standing relationship between Endurance International Group and MVIT."

### -Angela John, Senior University Relations Officer, Endurance International Group

"On behalf of Cognizant, the HR Campus recruitment team would like to once again thank you and your institution for strengthening the symbiotic relationship that we mutually enjoy, and helping us find the right talent. We acknowledge the sterling role that your institution, your students and alumni have played in Cognizant's continuing business success..."

### -Abhinav M Joshi, Human Resources - Talent Acquisition, Cognizant

"We would like to extend our gratitude towards your esteemed Institute for being a strategic partner to our Campus Hiring programme. We value your support and cooperation and appreciate your association with us through these years..."

### -Abhilasha Gaonkar, Talent Acquisition Team, Wipro Technologies Limited

"We would like to thank you and your placement team for all the support and hospitality extended during our visit to your campus. It was a well-coordinated event and we were made comfortable to run the entire recruitment process on the campus with the help of your placement committee..."

### -University Relationship Team, TESCO

"We would like to express our sincere appreciation for the enthusiastic response we received towards our Campus Placement Programme. It was a well-planned and executed event and we thank you and your team for your efforts in this regard. We wish to inform that the performance of your students was impressive...

### -Madhu Poomalil, Chief Administrative Officer. D.E. Shaw India Software Private Limited

"We would like to take this opportunity to thank you and your team for the wonderful support rendered in conducting our drive, and the hospitality extended during our stay here on campus..."













**Cerner** 













































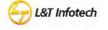












































**TWB** 



UNİSYS









**TESCO** 



THOROGOOD



Torry Harris









**Wadpack** 



SUBEX









- Joji George, L&T Infotech





# KRISHNADEVARAYA COLLEGE OF DENTAL SCIENCES & HOSPITAL

Krishnadevaraya Nagar, Hunasamaranahalli, Off International Airport Road, Bengaluru-562 157, Karnataka Tel: +91 80 28467083, 28477083. Fax: +91 80 28467084, Email: Kris\_dent\_college@yahoo.co.in, www.kcdsh.org

Krishnadevaraya College of Dental Sciences and Hospital, Bengaluru was established in the year 1992 by Sri Krishnadevaraya Educational Trust, Bengaluru and over the years the institution has carved out its own niche in the field of dental education. At KCDSH, we pride ourselves on being at the forefront of educational innovation, and we have implemented a range of initiatives to prepare our students for the future.

- KCDSH is affiliated to Rajiv Gandhi University of Health Sciences, Karnataka
- Approved by Government of Karnataka
- Recognised by Dental Council of India, New Delhi and Government of India



## Dr. Ponnanna A A MDS Prosthodontics

### **VISION**

To emerge as a premier center for integrative educational innovation, research and high-quality, patient-centered healthcare, with state-of-the-art facilities producing exemplary practitioners in the field of oral health.

### MISSION

To provide leadership and excellence in oral health education, research, clinical care and service

To train students to become skilled clinical practitioners who have the ability to provide complex, integrative, high-quality, evidence-based care for patients and communities, and inculcate in them a sense of professional ethics

To increase access to dental care for all sections of society through inclusive, community-based care

### **SCOPE OF DENTISTRY**

Dentistry is a rapidly changing and expanding field considered as a primary healthcare profession on the frontline of disease prevention, intervention and wellness promotion. The scope of a dentist's work is broader today than ever before. While the dental profession's prime priorities include promoting oral health and providing quality dental care, the close link of dental health to general health also makes dentists often the first healthcare professionals to recognise and identify a wide variety of diseases, ranging from hypertension to oral cancer.

### PRINCIPAL'S MESSAGE

I am pleased to welcome you to Krishnadevaraya College of Dental Sciences, where we are committed to make you learn and grow to achieve technical excellence in dental education.

Education as a whole helps in the growth of perfection innate in an individual and thus paves the way for the achievement of wholesome development and a confident personality.

At KCDS, as we focus on developing exceptional dentists; we are ever mindful to also foster inter-disciplinary and multi-disciplinary learning by creating an academic dental career in which education, patient care and research can occur simultaneously.

We aspire to train students to be ethical, sympathetic and caring in their relationships, as well as comfortable with themselves and others in their environment. Your educational experience in KCDS will prepare you for a career in academics, clinical practice or research that will provide lifelong fulfillment.

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## PROGRAMMES OFFERED

### **BACHELOR OF DENTAL SURGERY (BDS)**

#### PROGRAMME OVERVIEW

Bachelor of Dental Sciences is a 5-year programme, the first three years of which include training in general medical subjects along with basic pre-clinical dentistry, followed by annual university examinations. The final year includes training in clinical dentistry. Eligible students who successfully clear the university examinations are required to complete one year of compulsory rotatory internship in all departments.



State-of-the-art, digital classrooms with AV aids

Anatomy Dissection Hall & General Pathology Labs with sufficient specimens

Physiology, Biochemistry, Microbiology and Pharmacology departments with modern laboratory equipment

Preclinical departments allowing smooth transition into the clinical years

 $General\,medicine\,\&\,general\,surgery\,departments\,with\,hospital\,postings\,at\,Yelahanka\,Government\,Hospital\,gener$ 

Rotatory postings in individual department clinics for training in patient care

#### NO. OF SEATS

60 Seats

#### **CLINICAL TEACHING**

The college provides comprehensive, up-to-date facilities for patient care, student clinical practice and training, as well as facilities for education and research in dental and oral diseases and disorders. The various dental departments have spacious laboratories, clinics and classrooms. An assortment of the finest quality dental equipment (Indian as well as imported), complemented by an equally outstanding team of highly qualified and experienced teachers, is available for sculpting the students as tomorrow's eminent dentists.

In addition to various dental departments such as Oral Medicine & Diagnosis and Dental Radiology; Oral and Maxillofacial Surgery; Orthodontics & Dentofacial Orthopedics; Pedodontics; Conservative Dentistry, Endodontics & Pre-clinical Operative; Prosthodontics; Pre-clinical Prosthetics & Dental Materials; Community Dentistry and Oral Pathology; Dental & Oral Histology, KCDS&H also houses general medical subject teaching facilities in General Anatomy, Physiology & Biochemistry; General Pathology and Microbiology; General Pharmacology; General Medicine and General Surgery.



### MDS (Master of Dental Surgery)

The college offers a 3-year postgraduate programme in dentistry, M.D.S. (Master of Dental Surgery), in nine specialties for those who wish to pursue education and training in a discipline of their choice. The MDS programme fosters development of critical analysis, research skills, and advanced clinical skills that will be recognised for specialist registration.

SLNO	SUBJECT	NO OF SEATS
1	Oral Medicine & Radiology	03 Seats
2.	Oral & Maxillo Facial Surgery	02 Seats
3.	Conservative Dentistry & Endodontics	06 Seats
4.	Periodontology	06 Seats
5.	Orthodontics & Dentofacial Orthopaedics	05 Seats
6.	Public Health Dentistry	03 Seats
7.	Pedodontics & Preventive Dentistry	03 Seats
8.	Oral & Maxillofacial Pathology & Microbiology	05 Seats
9.	Prosthodontics and Crown & Bridge	05 Seats

### **HOSPITAL POSTINGS & ATTACHMENTS**

Krishnadevaraya College of Dental Sciences is equipped with an advanced, 25-bed

The institution has entered into MOUs with other general hospitals in Bengaluru to facilitate hospital postings for students.

- Government General Hospital, Yelahanka, Bengaluru
- KIDWAI Memorial Institute of Oncology, Bengaluru
- NIMHANS, Bengaluru
- St. John's Hospital, Bengaluru
- Narayana Health City, Bengaluru
- Oral 3D Imaging Centre, Bengaluru





### **ACHIEVEMENTS**

- 37th Rank India Today Poll of Best Dental Colleges in the country, 2019.
- 5 University Ranks in the RGUHS April 2019 Convocation for Postgraduates.
- 3 Gold Medals in BDS RGUHS April 2019 Convocation Ceremony
- 81 Ranks in the RGUHS April 2019 Convocation for undergraduates
- 32<sup>ND</sup> RANK IN INDIA India Today Poll of Best Dental Colleges in the country, 2018
- 31 University Ranks in the RGUHS April 2018 Convocation for undergraduates
- 4 University Ranks in the RGUHS April 2018 Convocation for postgraduates
- 42 University Ranks in the RGUHS April 2017 Convocation for undergraduates
- 5 University Ranks in the RGUHS April 2017 Convocation for postgraduates
- 3 Gold Medals in BDS RGUHS April 2017 Convocation Ceremony





### **TESTIMONIALS**



My decision to join KCDS for BDS is something I would never regret. KCDS is a wonderfully inspiring institution with the best available facilities, faculty, and administration. Students get individual mentorship from the teachers to learn proper theoretical and clinical skills to deliver to the patients independently. Intense training, regular assessment and extracurricular activities have shaped us as competent and responsible clinicians. My five years have been perfectly successful as I am proud to say that I am pursuing Post Graduation in one of the most exclusive branches of Dentistry i.e. Orthodontics in a Government Dental College. I can never deny the institution's contribution in this achievement. The institution enhanced me with intense clinical knowledge in the domain that has been inspirational for me to nurture myself as a well-skilled orthodontist and deliver my service to society.

Dr. Kuldeep Phukon (Gold medallist; BDS 2011 batch)
Pursuing MDS in Orthodontics and Dentofacial Orthopaedics, Govt. Dental College, Guwahati, Assam



I loved that my college had a whole group of supportive professors who helped me explore a lot more than what's in the book. My professors encouraged me to further my knowledge in dentistry through conferences and all-India exams. I had a diverse experience of both academia and extracurricular activities. The opportunities given to me as a part of a cultural team helped me shape my leadership and public speaking skills, which were crucial elements in my higher education.

Dr. Swapna Srinivas (BDS, Batch 2011)
Pursuing Masters in Public Health, California State University, Fullerton

## **DEPARTMENTS**

### **Oral & Maxillofacial Surgery**

Oral and Maxillofacial surgery is that surgical specialty which diagnoses and treats diseases, deformities, injuries and cosmetic defects of the facial and oral regions of patients of all ages. The department has an Operation Theatre, ICU and 20 beds for both male and female patients. On an average, the department does 60 to 70 major surgical cases, about 400 minor surgeries, 600 implants and more than 1000 extractions per annum.



### Prosthodontics, Crown & Bridge and Implantology

Prosthodontics is that branch of Dentistry pertaining to the restoration and maintenance of oral function, comfort, appearance and health of the patient by the restoration of natural teeth and/or replacement of missing teeth and craniofacial tissue with artificial substitutes. The department is equipped with separate Undergraduate Clinic, state-of-the-art, well-equipped laboratory and an air-conditioned Ceramic Lab.

### **Conservative Dentistry & Endodontics**

The primary goal of the department is the diagnosis, prevention and treatment of defects of the teeth to bring the tooth/teeth to proper form, function, aesthetics and occlusal stability. A majority of the patients' problems are treated in this department such as dental caries, which comprises more than 80% of the dental diseases. Besides this, we also cater for treatment of traumatic injuries to teeth, cosmetic correction, root canal treatment, etc.





### **Orthodontics & Dentofacial Orthonaedics**

Orthodontics is the branch of Dentistry concerned with prevention, interception and correction of dental irregularities known as malocclusion and abnormalities of the dentofacial region. Department of Orthodontics and Dentofacial Orthopaedics trains and educates the students to be competent in identifying, treating and managing patients who require preventive, interceptive and corrective care of malposed teeth and jaws.

### Periodontology

'Peri' - 'Odontology' literally means around the teeth and hence it is the science of tissues around the teeth. As the keepers of health, it is the primary aim of this branch of Dentistry to ensure the optimal health of the tissues around the teeth. The primary vision is to equip and train the undergraduate students in the diagnosis and non-surgical management of mild forms of periodontal diseases. The postgraduate students are trained to diagnose advanced periodontal diseases and treat the same with advanced surgical procedures.



### **Oral Medicine & Radiology**

The Oral Medicine and Radiology Department is concerned with the oral health of all patients including medically compromised patients. It includes the diagnosis and nonsurgical management of disorders affecting the oral and maxillofacial region. We are specialised in the management of diseases of orofacial complex, systemic and behavioral disorders that impact oral health, including orofacial pain, temporomandibular disorders, mucosal diseases, neurosensory and motor diseases, salivary dysfunctions and oral complication of systemic illness.



### **Pedodontics & Preventive Dentistry**

Pediatric Dentistry is the field of dental medicine providing primary and comprehensive preventive and therapeutic oral healthcare for infants, children and adolescents, as well as patients with special healthcare needs. As a pediatric dental department we strive to meet the unique needs of children and we are committed to family-centered care for infants, children, adolescents and children requiring special healthcare.

### **Public Health Dentistry**

The Department of Public Health Dentistry takes pride in being a champion of outreach programmes bringing oral healthcare closer to the under-served population. Innovative programmes are conducted regularly to sensitize, educate and promote oral health among the public. The mission of the department is to provide leadership and expertise in population-based dentistry, oral health surveillance, policy development, community-based disease prevention and health promotion that will benefit all sections of society.



## Oral & Maxillofacial Pathology & Microbiology

The Department of Oral and Maxillofacial Pathology & Microbiology & Forensic Odontology lays the foundation to the course of Dentistry. We do our very best to pave the way for learning for our graduate and postgraduate students. A multi-faceted approach for better understanding is achieved by involving the students in a variety of classes and didactic lectures, discussions, conferences, postings and clinical exposure.



## **OTHER PROGRAMMES**

### **IMPLANT FELLOWSHIP PROGRAMME**

Krishnadevaraya College of Dental Sciences is engaged in the research of dental implants and dental prosthetics. Implants course is a part of Rajiv Gandhi University of Applied Sciences education programme. The programmes and curriculum offered by the faculty adhere to norms prescribed by the Dental Council of India.

### Highlights:

- Implantology Programme in association with Nobel Biocare India Private Limited consisting of 3 modules, spread over 6 months.
- Each module will be of 3 days each, summing up to a total of 9 days.
- · Includes live demonstrations of implant placements and exposure to advanced surgical procedures like sinus lift techniques, ridge augmentation, guided bone regeneration, ridge splits and CBCT guided implant placements, including management of complications.
- · Each participant will place 4 implants under the guidance of experienced teaching faculty and Nobel Biocare India Mentors.

### **COMMUNITY OUTREACH**

### **DENTAL OUTREACH PROGRAMME**

The Department of Public Health Dentistry, KCDS, hosts a robust community outreach programme all year through, reaching those who cannot access dental care by themselves. A Mobile Dental Unit fully equipped with additional portable dental chairs, adequate sterilization protocol, a team of faculty, and postgraduate students and interns is made available to government schools, orphanages and the inhabitants of rural areas in and around the institution.

Two Satellite Dental Clinics situated in Devanahalli and Vishwanathapura allow patients more convenient access to dental services, and bring basic dental care closer to communities. Through satellite clinic postings, students get a learning opportunity and exposure to different patient groups. Apart from these two satellite clinics, there is a fully-equipped Dental Wing at the Government Hospital, Yelahanka, with permanent faculty and roster-based posting of interns, to provide dental care to patients visiting the hospital's OPD.







### SCHOOL DENTAL HEALTH PROGRAMME

This outreach programme has adopted government schools, private institutions, and schools for special children in and around the institution. It offers screening for oral diseases, oral health education, and dental treatment. The programme was initiated by the Department of Pedodontics & Preventive Dentistry, Krishnadevaraya College of Dental Sciences & Hospital. Children requiring extensive treatment are transported by the institution's transport facility to the institution for treatment on a





### **DANTA BHAGYA SCHEME**

Krishnadevaraya College of Dental Sciences is empanelled by the Department of Health and Family Welfare as one of the centres for the Danta Bhagya Scheme, a programme launched by the Karnataka State Government to provide free dentures to all needy patients with complete or partial tooth loss, who belongs to the below-poverty-line category.

The Department of Prosthodontics has successfully provided 538 free dentures till date, and the effort to aid the lower economic section of the population in regaining their functional and aesthetic needs is on going.



### RESEARCH

KCDS&H encourages and values research, and hence has created a conducive environment for faculty and students to pursue research in the topic and field of their interest.

### **ETHICAL BOARD**

The institution's ethical committee is registered under Central Drugs Standard Control Organisation (CDSCO), Ministry of Health, Government of India.

### **RESEARCH UNIT**

The Department of Oral Pathology, being keenly research-oriented, houses a basic research unit which is an extension of its Histopathology laboratory. The Histopathology lab is supported by a high-end research microscope with a user-friendly, multi-head attachment. The laboratory provides the facility of performing immunohistochemical (IHC) studies with standard protocol, which has already supported numerous department-and grant-based studies. This set-up makes a very compact, contemporary, comprehensive molecular laboratory for various specialties.



## **ALL-ROUND DEVELOPMENT**

### **Sports & Culturals**

At KCDS&H, we focus on the holistic development of our students, and encourage participation in sports and the creative arts. Taking advantage of the sports facilities available on campus, our students have brought us several laurels in university-level and inter-collegiate competitions. We also host an annual sports and athletics meet, with extensive participation by our students and faculty. It is followed by competitions in the creative arts including dance, music, theatre and literary events—providing a platform to our students to exhibit their talent. This fortnight-long cultural and sports extravaganza culminates in our College Day celebrations.













### **Festivals & Celebrations**

In a multicultural country like ours, we believe in celebrating every festival, with students and faculty participating with great spirit. Whether it is Onam, Ganesh Chaturthi, Dasara, or Christmas, the entire institution comes together as a family to celebrate these beautiful festivals, with students taking the lead and organising them. Our hostel students don't miss out on any festivities, as we come together making them feel like it is a home away from home.









Krishnadeveraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru-562 157, Karnataka Tel:+91 80-28467017, 9606082305, Email: principalsirmvsa@gmail.com, www.sirmvsa.org

Sir M V School of Architecture, founded by Sri Krishnadevaraya Educational Trust, is located on the reputed Sir MVIT Campus in Bangalore, in the state of Karnataka. The institute offers a 5-year Bachelor of Architecture (B. Arch.) degree approved by the Council of Architecture (CoA), Government of Karnataka, and is affiliated to Visvesvaraya Technological University, Belgaum. The B. Arch. professional degree programme aims at enabling students to develop an analytical and sensitive approach towards design, to make them responsible future-generation architects.

### VISION

To develop a reputable school of architecture that creates outstanding professionals who can and will offer socially sensitive, sustainable solutions in shaping our built environment

### .MISSION

Foster an appropriate 'habitat' for architecture and its studies

Inculcate and nurture an environment of excellence, with a commitment to fairness, integrity and transparency in all our endeavours

### **VALUES**

Collaborative Professional Innovative



Prof. Anita Dharmapal Principal, Sir M V School of Architecture

Dear Parents and Students.

The School is committed to providing a stimulating environment to help promote a deeper understanding and appreciation of architecture and the built environment, with the underlying goal of sustainability. Our school creates well-rounded individuals with a keen sense of creativity.

We are uniquely located on the International Airport Road in an unpolluted, vast, green campus adjacent to the Engineering and Dental College.

We emphasize in our teaching the values of heritage and current trends of sustainability. Our dedicated and experienced faculty with considerable industry experience ensure that our students are kept abreast of design and construction methodology, besides empowering them with cutting-edge technology.

Our rigorous curriculum includes site visits, study tours and guest lectures besides the regular interactive classroom and design studio sessions. Extracurricular interaction with other Architecture Schools is encouraged through intercollegiate competitions, festivals and hands-on experience in workshops and seminars. We encourage our students to be active in all extracurricular activities.

In conclusion, we provide them with valuable skills to enable their growth as socially responsible individuals and architects to help create sustainable built environments.

I look forward to hearing from you.

#### **ADMISSION**

Admission to the first semester of B. Arch. is done at the start of every academic year through CET, COMED-K and Management Quota by strictly following the prevailing regulations/ norms of COA/ VTU.

### **Admission Procedure**

Who can apply:

- Candidate who have passed 2nd PUC/ 12th Std. with 50% marks in Physics, Chemistry and Mathematics (45% in case of SC/ST) and also 50% marks in aggregate of the 10+2 level examination; or
- Candidates who have passed 10+3 Diploma examination with Mathematics as a compulsory subject, with at least 50% marks in aggregate
- In addition to the above, the candidate needs to qualify in NATA (National Aptitude Test in Architecture) conducted by the Academic Unit of the Council of Architecture or equivalent examination recognized by the Central/State Government.

### How to apply

For admissions please contact: SRI KRISHNADEVARAYA EDUCATIONAL TRUST No. 16, Bellary Road, Sadashivanagar Bengaluru – 560 080

Phone: 080-23606999/ 23613443/ 9972578904

E-mail: sriket@gmail.com

### **Documents Required**

- 10th/ 12th Marks Card
- CET/ COMED-K Allotment Letter
- NATA Score Card
- Study Certificate/ Migration Certificate (if the student is from another University)
- Certificates pertaining to any reservation
- Transfer Certificate
- Caste Certificate (if the student belongs to SC/ST/Cat-1 category)
- Eligibility Certificate from VTU (if the student is from outside Karnataka State)
- Certificate issued by Ministry of Human Resource Development in case of Foreign Nationals/ NRIs
- Stamp sized and Passport sized photographs (4 sets each)

#### Time Table

(As per the VTU Calendar of events)
Odd Semester – From August to November/ December
Even Semester – From February to May/ June

#### **Exam Schedule**

(As per the VTU Norms) Odd Semester – December/January Even Semester – June/July

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## **BEST PRACTICES**

Students of architecture are considered to be the busiest compared to those of all other courses, due to the demands of the course. The students at Sir MVSA, in addition to academics, are also exposed to a variety of events like workshops, cultural competitions, architectural quizzes, etc. They also play a part in organizing various events and fests in the campus, thus giving them an all-round experience of academics and management.

### **Proctor Scheme**

The institute monitors the progress of the students on a closer level through a scheme called the Proctor Scheme. Under this scheme about 20 to 25 students are assigned to a faculty who will maintain a record of the academic progress (Proctor Diary) of the students and provide guidance and counselling. The Proctor is just like an on-campus parent/mentor whom students can approach if they have any sort of problem. The Proctor also keeps a check on their academics, and students can easily approach the Proctor in case of any academic/non-academic help.

### **Construction Yard**

We have a dedicated construction yard to engage students in live demonstrations and hands-on learning activities relating to construction methods and details. students work alongside their mentors and masons/technicians to learn construction techniques related to their curriculum for the relevant semester.

#### **Guest Lectures**

To keep the students up to date with the professional advancements and ideologies of their contemporaries, various guest lectures are organized under the Guest Lecture Series, wherein eminent practitioners are invited from architecture, research, and allied fields to provide an alternate and thought-provoking facet of the subjects explored as a part of the curriculum. This encourages the students to develop critical thinking and explore and redefine paradigms in architecture.

### Open Day

It is an event following the bi-annual Parent Teacher Meeting, during which the students display their works and organize cultural events to entertain their parents.

### **Study Tour**

Study tours are compulsory and an integral part of academics. Sir MVSA annually organizes tours, for the students according to their curricular requirements, which present them with an opportunity to understand basic structural forms, architectural history and the cultural significance of the built forms at first hand.

The study tours are also pre-planned to cover certain aspects of the curriculum through a first hand experience of the region especially for Architectural Design, History, or Contemporary Architecture and Vernacular, or sustainability techniques.

A few documentation trips to nearby heritage sites are also organized to develop a deeper understanding about the history, structure, culture, and planning principles of the structures.

#### **CULTURAL ACTIVITIES**

### Freshers' Day

The college conducts Freshers' Day to introduce new students to the seniors. It is an opportunity for freshers to get to know their seniors and listen to their experiences.









## MASTER PLAN-CAMPUS



