Engineering your Career
and Character with Care

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Vishwothama Nagar, Bantakal - 574 115. Udupi District, Karnataka
(**A Unit of Shri Sode Vadiraja Mutt Education Trust ®, Udupi**)

प्रज्ञा प्रतिष्ठा

(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka and Affiliated to the Visvesvaraya Technological University, Belagavi)

PROSPECTUS
2016-17

EXTERNAL TECHNICAL ADVISORY BOARD

Vision

To establish an excellent, value-based higher educational hub to meet the challenges of global competitiveness

Mission

To impart holistic education with unparalleled infrastructural facilities and conducive academic ambience at affordable costs, leading to the creation of Centers of Excellence with best brains collectively interacting for total personality development and intellectual growth

Core Values

Discipline

Determination

Dedication

Integrity & Trust

Interest & Involvement
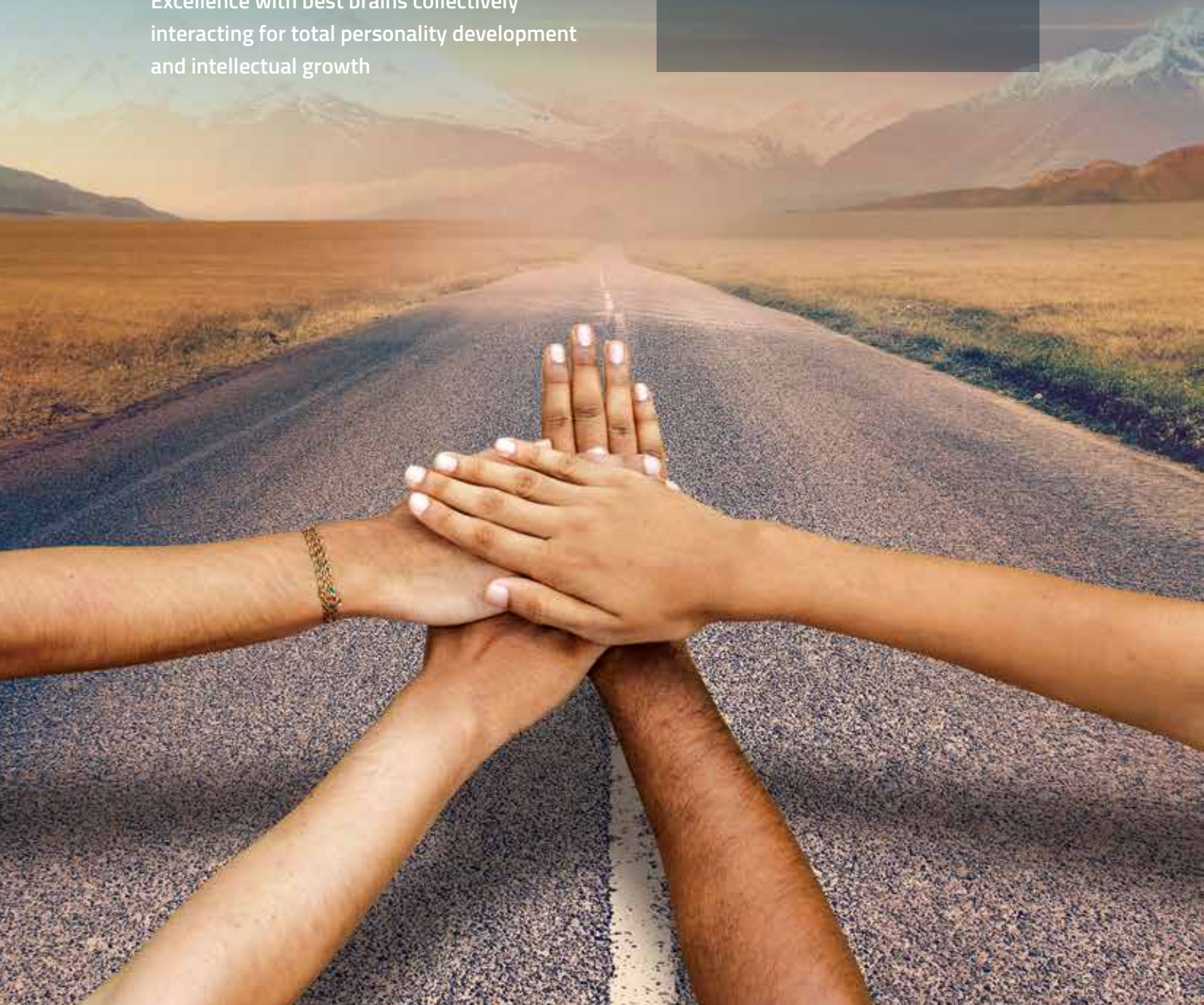
President's Message
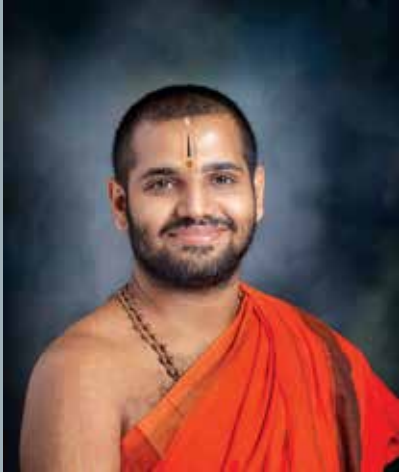
Education transforms and refines the human spirit and a refined human spirit makes that contribution to society, which transforms society itself. Today's thinking should not kill the future and hence, encouragement and nurturing of innovation and inquiry should become the cornerstone of any educational endeavor.

Our aim is to impart professional education that bridges social gaps and empowers all segments of society to approach the future with optimism and hope through the Shri Sode Vadiraja Mutt Education Trust. All facilities, both human and otherwise will be provided by the Trust to the young minds to blossom and meet the challenges with confidence.

May Lord Shri Krishna bless you all!

Shri Vishwavallabha Theertha Swamiji
Shri Sode Vadiraja Mutt, Udupi

Words from a
Friend, Philosopher and Guide

An engineer is a professional practitioner responsible for applying scientific and mathematical knowledge to design and develop products/facilities/services that would make the lives of people more comfortable and thereby improve the overall well-being of society.

It is estimated that more than 1.5 million engineering graduates are leaving the portals of about 3300 engineering colleges in our country every year. When one thinks of these statistics, some very pertinent questions arise in one's mind: whether these graduates have received quality engineering education? Are they employable? Are they able to apply their knowledge to find solutions for real-world problems?, etc. I am very confident that the students of SMVITM will answer confidently to these questions with a firm "YES". This college will provide holistic engineering education with value addition such that at the end of their graduation, the students are employable and either they find their way to the industry or serve the society as independent entrepreneurs.

I am proud to say that SMVITM is an institution born out of a noble vision, where quality technical education combined with moral and ethical values is imparted to the students at affordable costs. I can assure every student and parent with conviction that the management, faculty and staff of this institution are committed to the cause of quality engineering education with employability skills and it has been imparted to the students ever since its very inception.

Let me congratulate the students on choosing SMVITM as their preferred choice for pursuing their engineering education and the parents on having faith in us and admitting their children to SMVITM. I am sure that they will feel proud that they have made the right choice and they will never have to regret their decision. I am sure that with the divine blessings of Lord Shri Krishna and the founder of our institute, H. H. Shri Vishwavallabha Theertha Swamiji, every student of SMVITM will excel in their studies and become proud ambassadors of the institute.

Prof. Dr. Thirumaleshwara Bhat, B.E., M.Tech., Ph.D.
Principal

SMVITM
Where Values and Technology Converge

The birth of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM) was the realization of a vision: the vision of a young holy man who had the courage to have a real big dream and the dedication and determination to transform that dream into reality. His Holiness Shri Vishwavallabha Theertha Swamiji, the presiding pontiff of Shri Sode Vadiraja Mutt, Udupi, was that visionary. At a young age, Shri Swamiji founded SMVITM with a great sense of purpose. By establishing the institute, he was realizing a long cherished dream of his senior pontiff and mentor, late H.H. Shri Vishwothama Threetha Swamiji. Today,

the senior pontiff's dream of providing quality but affordable technical education to the deserving, especially the rural poor, has been materialized in the form of SMVITM.

The institute, which was established in the year 2010 under the aegis of Shri Sode Vadiraja Mutt Education Trust, Udupi, is situated in sylvan surroundings in the rural setting of Bantakal, a scenic village lying a few kilometers away from Udupi – a culturally vibrant and spiritually rich town situated in coastal Karnataka. A standout objective behind the setting up of the institute has been the upliftment of

the underprivileged by providing them with competent and quality technical education. The institute lays due emphasis on facilitating and promoting research activities of global standards. Presently, 1615 students are receiving their engineering education at SMVITM.

With its well qualified faculty and excellent infrastructure, SMVITM has already carved a niche for itself in the field of technical education in the region and is making great strides towards the goal of becoming a technical education of national importance in the nearest possible future.

A Few Standout Features

- Institutional merit-cum-means scholarships and other attractive scholarships/awards instituted by various benevolent well-wishers, charitable trusts and govt. departments for deserving students

- State of the art placement block to conduct all processes related to campus placement drive. Effective pre-placement training and personality development programmes on a regular basis

- Fully functional, govt. recognized Testing & Consultancy Cell at the Department of Civil Engineering

- Grants under Seed Money to Young Scientists for Research (SMYSR) scheme, Govt. of Karnataka

- Unique, industry promoted Innovation Lab in the E&CE department and the Creativity Centre in the Department of Mechanical Engineering

- Well-qualified and highly committed team of faculty and staff, satisfying all the statutory requirements with many faculty members having doctorates.

- Focus on research with the faculty regularly publishing research/review papers in well recognized national/international journals and at national/international conferences/symposiums within India and abroad

A Few Standout Features

- Regular organization of state level, inter-collegiate, techno-cultural fests and project model exhibitions to recognize and reward talented students

- Excellent performance in VTU examinations (100% results recorded in two departments in the first and second outgoing batches)

- ISTE sponsored faculty development programmes and technical programmes organised under the banner of ISTE Faculty and Student Chapters

- Social service programmes by NSS & YRC Wings as well as the Rotaract Club

- Organisation of science model and project exhibitions to recognize, nurture and motivate talented PUC students of the region every year

- Invited presentations by the faculty on international forums abroad

- Academic partnerships/MoUs with leading industries/organizations such as National Education Foundation, USA; SAP Labs, Bengaluru; University of Agricultural and Horticultural Sciences, Shivamogga; FE Designs, Bengaluru; CVC Pvt. Ltd., Bengaluru and Advanced Electronic Systems, Bengaluru and Vinayaka Engineering Works, Mangaluru

- Facility agreements/collaboration with TCS, CSIR, NAL and ISRO scientists for student training/outreach programmes

- Maintaining research culture in the institute through the VTU recognized Research Centers and execution of externally funded research projects in the Basic Science Departments

- Establishment of R&D Centres funded by government agencies and Innovation/Creativity Centres in technical departments

- Proposed doctoral research centres in the Departments of Mathematics, Civil Engineering and Electronics & Communication Engineering

Principal
objectives
of the Institute

To create a transparent and attractive academic environment – free from commercial interests and questionable practices – that encourages the pursuit of excellence

To inculcate scientific temper and a spirit of enquiry in the students and the teachers

To develop and nurture a thoroughly professional, but a value-based educational system in which the teacher and the student alike are at their innovative best at all times, encouraging each other to keep pace with the ever expanding frontiers of knowledge

To make significant contributions towards the growth of a healthy and happy society through pioneering education and effective industry-institute interaction

To be a role model in higher education and the most preferred choice of students, faculty and industry

Courses Offered

The institute offers four year undergraduate courses, leading to the award of Bachelor of Engineering (B.E.) degree in the following disciplines:

Branch	Intake
Civil Engineering	60
Computer Science & Engineering	120
Electronics & Communication Engineering	120
Mechanical Engineering	120

Department of
Civil Engineering

The Department of Civil Engineering, with an approved intake of 60 students, was established in 2010. The department has a well-qualified team of faculty members, who have rich experience in the academia and industry. The department, with its state of the art laboratories and other facilities, is committed to provide first class engineering education to produce competent engineers capable of meeting the growing demand for skilled and dedicated professionals in civil engineering. The Testing & Consultancy Cell at the department has been recognized as a third party consultant for government projects. The department also offers consultancy & testing services to various government departments and contractors. With the existing facilities, the department intends to develop itself into a promising consultancy & testing centre in the region and cater to the needs of the society in these fields. The department remains in the forefront of innovation and development owing to its R&D initiatives, planning, design, construction and consultancy services.

Laboratories

Surveying Practice
Basic Material Testing
Applied Engineering Geology
Hydraulics & Hydraulic Machinery
Computer Aided Design
Geotechnical Engineering
Concrete & Highway Materials
Environmental Engineering

Faculty

Dr. A. Ganesha, B.E., M.E., Ph.D., Professor & Dean (Academics)

Dr. B. Radheshyam, B.E., M.S., Ph.D., Professor & HOD

Mr. Anand V. R., B.E., M.E., (Ph.D.), Associate Professor

Mr. Madhusoodhana Rao N., B.E., M.Tech., Assistant Professor

Mr. Santhosh Kumar D., B. E., M. Tech., Assistant Professor

Ms. Deepika B. V., B.E., M.Tech. (Ph.D.), Assistant Professor

Mr. Sunil Haldankar, B.E., (M.Tech.), Assistant Professor

Mr. Ravi Kumar R., B.E., M.Tech., Assistant Professor

Mr. Vignesh Shenoy B., B.E., M.Tech., Assistant Professor

Mr. Pruthvin C.Shetty, B.E., M.Tech., Assistant Professor

Ms. Akshitha, B.Sc., M.Sc., Assistant Professor

Mr. Deviprakash Upadhyaya, B.E., M.Tech., Assistant Professor

Ms. Nishitha J. D'souza, B.E., M.Tech., Assistant Professor

Ms. Anusha B. Rao, B.E., Assistant Professor

Adjunct Faculty

Dr. R. K. Yaji, Former Professor & Dean, NITK, Surathkal

The Department of Computer Science & Engineering started with a student in-take capacity of 60 students in 2010, which has been doubled to 120 at present.

The goal of the department is not only to ensure that students perform well academically but to groom them into successful professionals, who are capable of changing with times and adapt themselves to the rapidly changing world of technology.

The department, within the short span of time since its establishment, has been able to make a significant academic collaboration with the renowned multinational company, SAP Labs Pvt. Ltd. under the University Alliance Programme of the company, which provides access to the latest technological resources of SAP Labs to the faculty and students.

Department of
Computer Science & Engineering

Laboratories

Hardware Assembly Labs
>   Electronic Circuit/Logic Design
>   Microprocessors

Unix Networking Lab
>   System Software
>   Networking
>   Unix System Programming & Compiler Design

Database Algorithms Lab
>   Data Structure & OOPS
>   Design and Analysis of Algorithms
>   DBMS
>   Computer Graphics

Web Lab
>   Web Programming
>   Projects

Central Processing Lab
>   C Programming

Adjunct Faculty

Mr. Chandrashekar Rao Kuthyar, Sangam One Connected Services Pvt. Ltd., Bengaluru

Prof. Dr. Ganesha Aithal, Dean (Reasearch), Mangalore Institute of Technology and Engineering, Moodabidre

Prof. Dr. Harish S.V., Professor, Department of Computer Science & Engineering, MIT, Manipal

Faculty

Dr. Vasudeva, MCA, Ph.D., Professor & HOD

Mr. Venugopala Rao A. S., B.E., M.Tech., Assistant Professor (Sr.)

Mr. Shrinivasa Naik, B.E., M.Tech., Assistant Professor (Sr.)

Mr. Siju V. Soman, M.Sc., M.Tech., Assistant Professor(Sr.)

Mr. Jayaram C. V., B.E., M.Tech., (Ph.D.), Assistant Professor (Sr.)

Ms. Yashaswini Jogi, B.E., M.Tech., Assistant Professor

Ms. Sahana Karanth, B.E., M.Tech., Assistant Professor

Mr. Deepak Rao M., B.E., M.Tech., Assistant Professor

Ms. Priyanka, B.E., M.Tech., Assistant Professor

Mr. Praveen M. Naik, B.E., M.Tech., Assistant Professor

Mr. Rama Moorthy H., B.E., M.Tech., Assistant Professor

Mr. Shreenath Waramballi, B.E., M.Tech., (Ph.D.), Assistant Professor

Ms. Tejaswini H., B.E., (M.Tech.), Assistant Professor

Mr. Nagaraj Bhat, B.E., M.Tech., (Ph.D.), Assistant Professor

Mr. Sharath Kumar, B.E., M.Tech., Assistant Professor

Ms. Reshma S., **Hebbar,** B.E., M.Tech., Assistant Professor

Ms. Ramya D. Shetty, B.E., (M.Tech.), Assistant Professor

Ms. Anusha S.K. Rao, B.E., M.Tech., Assistant Professor

Mr. Manoj T., B.E., M.Tech., Assistant Professor

Ms. Shinny Melita D'souza, B.E., M.Tech., Assistant Professor

Mr. B. N. Ramachandra, B.E., M.Tech., Assistant Professor

Ms. Swathi Prabhu, B.E., M.Tech., Assistant Professor

Ms. Kavyashree, B.E., Assistant Professor

Ms. Ramyashree, B.E., Assistant Professor

Ms. Sneha N.S., B.E., M.Tech., Assistant Professor

Department of
Electronics & Communication Engineering

The Department of Electronics and Communication Engineering at SMVITM was established in the year 2010, initially offering an undergraduate programme with an intake of 60 students per year, which was later increased to 120. The department has always been intent on creative and technologically advanced skill transfer to the students through teaching, mentoring and counseling. It regularly organizes seminars, symposiums, workshops and invited talks by eminent faculty from reputed institutions and industry experts, to keep the students abreast of the latest technological developments in related fields. The services of some academicians of high repute are being utilized by the department for supplementing teaching, mentoring and guiding the students as well as the faculty. The department has its own library with over 125 text books and technical magazines for quick reference. To nurture creative ideas and provide hands-on training to the students, the department has set up an Innovation/Project Laboratory with state of the art equipment and latest versions of software tools, in addition to the regular laboratories.

Hardware Laboratories

Analog Electronics **I** Logic Design
Microcontrollers **I** Analog Communication
Digital Communication
Linear Integrated Circuits
Power Electronics

Software Laboratories

Hardware Description Language
Digital Signal Processing
Microprocessors **I** VLSI

Innovation/Project Laboratory

Faculty

Dr. Balachandra Achar H. V., B.E., M.Tech., Ph.D., Professor & HOD

Mr. Nagaraja Rao, B.E., M.Tech., (Ph.D.), Associate Professor

Mr. Rajesh Nayak, B.E., M.Tech., Assistant Professor (Sr.)

Ms. Shashikala R., B.E., M.Tech., Assistant Professor

Mr. Chetan R., B.E., M.Tech., Assistant Professor

Mr. Krishna Kumar P., B.E., M.Tech., Assistant Professor

Ms. Rashmi K.R., B. E., M.Tech., Assistant Professor

Mr. Sandesh Kumar, B.E., M.Tech., Assistant Professor

Ms. Shareen J. Noronha, B.E., M.Tech., Assistant Professor

Mr. Arun Upadhyaya, AMIE, M.Tech., Assistant Professor

Mr. Sachin Bhat S., B.E., M.Tech., Assistant Professor

Mr. SachinPrabhu K., B.E., M.Tech., Assistant Professor

Mr. Vinaya Kumar S. R., B.E., M.Tech., Assistant Professor

Ms. Vrunda Adkar D., B.E., M.Tech., Assistant Professor

Mr. Aruna M. S., B.E., M.Tech., Assistant Professor

Ms. Rajashree Nambiar P., B.E., M.Tech., Assistant Professor

Ms. Sowmya Bhat, B.E., M.Tech., Assistant Professor

Mr. Ganesh S. Shetty, B.E., M.Tech., Assistant Professor

Ms. Kusuma Prabhu, B.E., M.Tech., Assistant Professor

Mr. Ranjith Bhat, B.E., M.Tech., Assistant Professor

Ms. Laxmi Shetty, B.E., M.Tech., Assistant Professor

Mr. Raghavendra Rao P., B.E., M.Tech., Assistant Professor

Mr. Avinash N. J., B.E., (M.Tech.), Assistant Professor

Ms. Kalavathi Nayak, B.E., Assistant Professor

Adjunct Faculty

Prof. Dr. P. R. Mukund, Professor, Department of Electrical & Microelectronics Engineering, Rochester Institute of Technology, Rochester, New York, USA.

Prof. Dr. Somashekara Bhat, Department of Electronics & Communication Engineering, MIT, Manipal

Department of
Mechanical Engineering

The Department of Mechanical Engineering at SMVITM started functioning in the year 2010. The department offers an under graduate programme in mechanical engineering that covers a wide range of topics in the field of mechanical engineering such as thermal and fluid sciences, engineering design, dynamics and control, materials, manufacturing, modeling and simulation as per VTU curriculum to suit the interests of the students and meet the industry requirements. The student intake of the department is 120. Teaching and other activities in the department are designed in such a way that intellectual curiosity and creativity of the students are stimulated and a spirit of innovation is instilled in them. Some of the projects taken up by the students of the department have been funded by government funding agencies like KSCST and selected for state level exhibitions. The R&D Centre established at the department for technology upgradation of cashew processing equipment co-sponsored by the Karnataka Council for Technological Upgradation, Bengaluru has been a special recognition for the department. The department frequently conducts theoretical and practical technical sessions, industrial visits, technical and soft skill workshops for the students and faculty.

Laboratories

Centralized Workshop | CAED Lab

Metallography & Material Testing Lab

Foundry & Forging Laboratory

Mechanical Measurements & Metrology Lab

Machine Shop Lab

Energy Conversion Lab

Fluid Mechanics & Machinery Lab

Computer Aided Modeling and Analysis Lab

Heat & Mass Transfer Lab

Design Lab

Faculty

Dr. Thirumaleshwara Bhat, B.E., M.Tech., Ph.D., Principal

Dr. Sudarshan Rao K., B.E., M.Tech., Ph.D., Professor & Head

Mr. Vivekanand B. Huddar, B.E., M.Tech., (Ph.D.), Associate Professor

Mr. Harish B., B.E., M.Tech., Asst. Prof. (Selection Grade)

Mr. Ravinarayan R. Rao, B.E., M.Tech., Assistant Professor (Sr.)

Mr.Pavan Kumar, B.E., M.Tech., (Ph.D.), Assistant Professor

Mr. Praveen J Kalamdani, B.E., M.Tech., Assistant Professor

Mr. Anand Hegde, B.E., M.Tech., (Ph.D.), Assistant Professor

Mr. Sudhir, B.E., M.Tech., Assistant Professor

Mr. Aditya Kudva, B.E., M.Tech., (Ph. D.), Assistant Professor

Mr. Ambarish M., B.E., M.Tech., Assistant Professor

Mr. Lingaraj K. Ritti, B.E., M.Tech., Assistant Professor

Mr. Kishor Kumar Aroor, B.E., M.Tech., Assistant Professor

Mr. Mayura H. N., B.E., M.Tech., Assistant Professor

Mr. Raja Yateesh Yadav, B.E., M.Tech., (Ph.D.), Assistant Professor

Mr. V Vijendra Bhat, B.E., M.Tech., Assistant Professor

Mr. Ranganatha, B.E., M.Tech., Assistant Professor

Mr. Ganesh Kalagi, B.E, M.E., (Ph.D.), Assistant Professor

Mr. Niranjan M K, B.E., M.Tech., Assistant Professor

Mr. Madhukara Nayak, B.E., M.Tech., Assistant Professor

Mr. Manjunath S, B.E., M.Tech., Assistant Professor

Mr. Narayan Nayak, B. E., M.E., Assistant Professor

Mr. Sharath D Shetty, B.E., M.Tech., Assistant Professor

Mr. Ananth Mohan Mallya, B.E., M.Tech., Assistant Professor

Mr. Karthik V., B.E., M.Tech., Assistant Professor

Mr. Kiran N. Bhat, B.E., M.Tech., Assistant Professor

Mr. Sunil Kumar Shetty, B.E., M.Tech., Assistant Professor

Adjunct Faculty

Prof. Dr. Satish Shenoy B., Department of Aeronautical & Automobile Engineering, MIT, Manipal

Department of
Basic Sciences

The basic sciences – essentially, Physics, Mathematics and Chemistry – form the fundamentals of any course of study in engineering and hence strengthening of the basics of these subjects in the students is of absolute importance in any meaningful attempt to provide quality engineering education. SMVITM has individual departments for each of these subjects with excellent infrastructure and well-qualified faculty and staff.

The sophisticated laboratories in the departments are equipped with all the apparatuses and equipment needed for all the experiments prescribed in the syllabus. These departments play a vital role in creating an understanding of and appreciation for the fundamentals that form the base for all the branches of engineering in students, which in turn contributes to the better performance in their chosen areas of study.

Department of Mathematics
Faculty

Dr. Lolita Priya Castelino, M.Sc., M.Phil., Ph.D.,
Associate Professor & HOD

Ms. Renita Sharon Monis, M.Sc., Assistant Professor (Sr.)

Ms. Bhagyalaxmi Navada, M.Sc., Assistant Professor

Ms. Dhanyashree, M.Sc., Assistant Professor

Ms. P. Aishwarya, M.Sc., M.Phil., Assistant Professor

Ms. Nisha Reena Nazareth, M.Sc., (Ph. D.), Assistant Professor

Department of Chemistry
Faculty

Dr. K. K. Srinivasan, M.Sc., Ph.D., Professor & HOD

Dr. Reena Kumari, M.Sc., Ph.D., Associate Professor

Ms. Subbulakshmi N. Karanth, M.Sc., M.B.A., (Ph. D.),
Assistant Professor (Sr.)

Ms. Raviprabha K., M.Sc., M.Phil., (Ph.D.), Assistant Professor (Sr.)

Department of Physics
Faculty

Dr. Ravindra H. J., M.Sc., Ph.D., Associate Professor & HOD

Ms. Sandhya, M.Sc., M.Phil. (Ph.D.), Assistant Professor (Sr.)
Ms. Usha H., M.Sc., M.Phil. (Ph.D.), Assistant Professor (Sr.)

Ms. Usha Parvathi A., M.Sc., Assistant Professor

Department of English
Faculty

Mr. Benny Mathews, M.A., B.Ed., PGDCE, Assistant Professor

Department of Training & Placement

The department is responsible for all training and placement related activities taking place in and outside the campus. The Industry–Institute Interaction Cell of the department takes initiatives in making expertise from the industry available for the benefit of the students.

Training & Placement Officer: Ms. Sujatha Rao

COMPANIES ASSOCIATED WITH SMVITM FOR RECRUITMENT

COMPANIES ASSOCIATED WITH SMVITM FOR INTERNSHIPS AND PROJECT COLLABORATION

The Department of Physical Education, in addition to guiding students in physical activities and organizing sporting- events and games, trains and prepares students for various inter-collegiate and university level athletic competitions and tournaments. Facilities for various indoor and outdoor games like carom, chess, table tennis, cricket, volleyball, basket ball and throw ball are available for the students. The basket ball court and the proposed 400 meter athletic track to be completed in the near future are the department's attempts to encourage students to actively participate in physical activities.
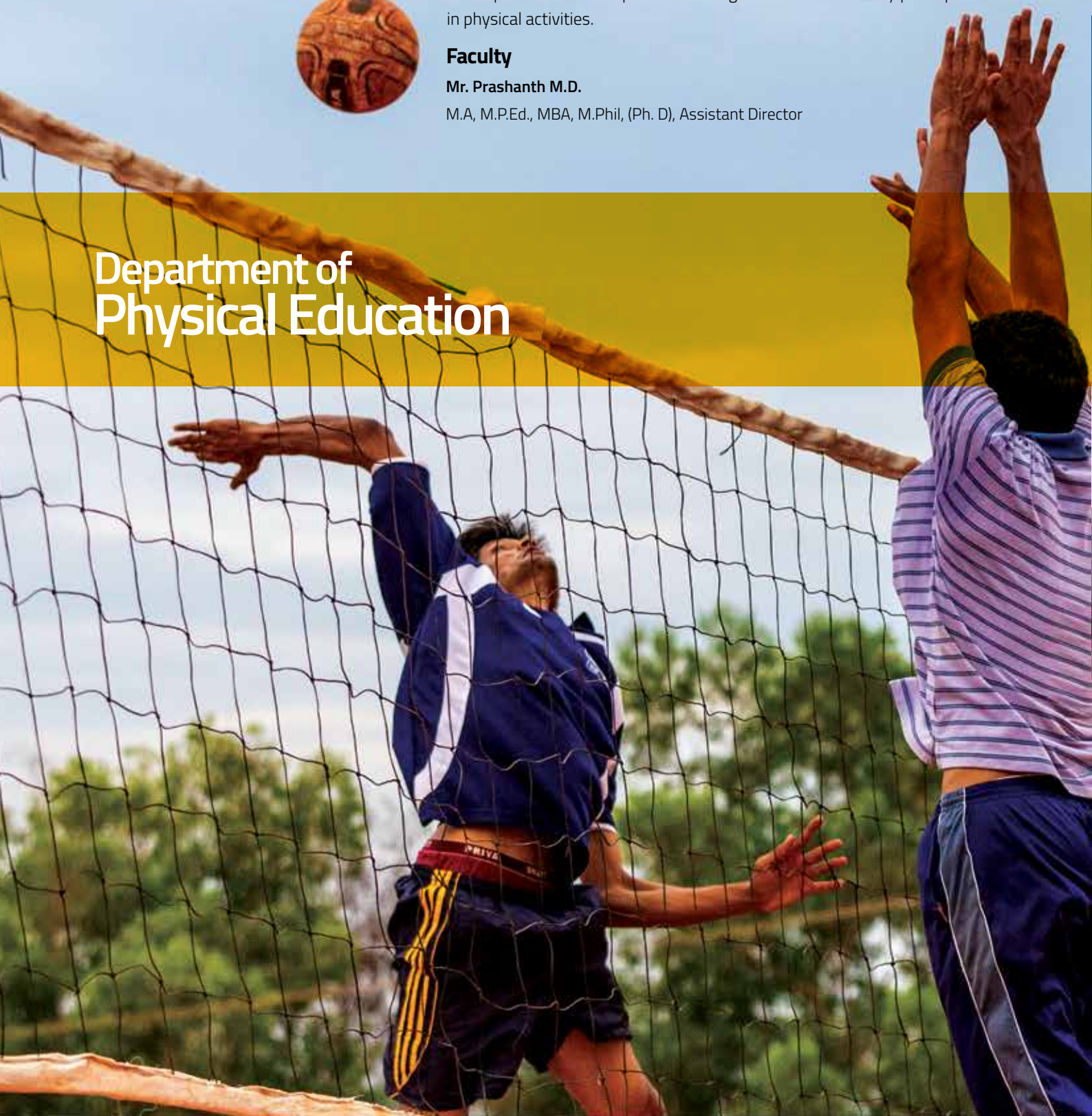
Faculty

Mr. Prashanth M.D.

M.A, M.P.Ed., MBA, M.Phil, (Ph. D), Assistant Director

Department of
Physical Education

Facilities at SMVITM

Infrastructure

The institute offers B.E. courses in four engineering disciplines at present and each of these departments functions from independent blocks. Most of the class rooms have multimedia facilities. An independent four-storey block houses the central library, multiple seminar halls and facilities for placement related activities.
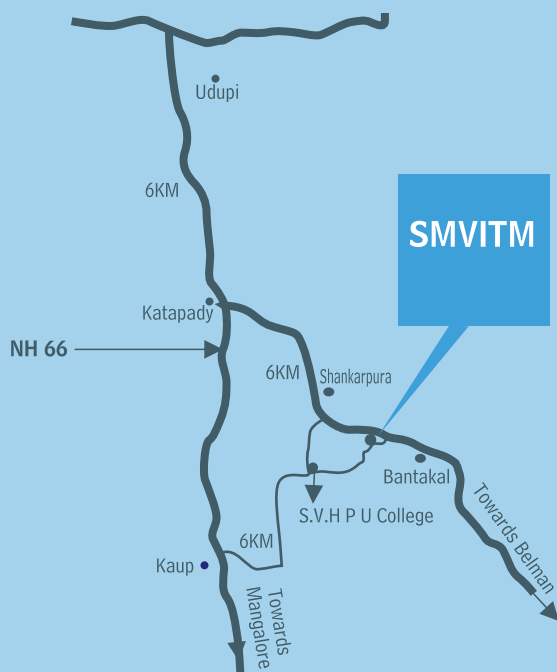
Location

SMVITM is situated in a serene and pollution free area away from the hustle and bustle of the city, which provides the ideal ambience for academic activities. The campus is situated at Vishwothama Nagar, Bantakal, a scenic village on the Katapady-Belman road, about 6 km off NH 66. Bantakal is about 12 km away from Udupi town and 17 Km from Manipal. Bantakal is well connected to Kundapura, Karkala and Mangaluru by road.

Libraries

The central library, housed in an independent, four-storey block, has a treasure trove of books, newspapers, magazines, journals etc. The central library has over 14,250 volumes of reference/text books with over 23,000 and titles/papers, in addition to the leading dailies and magazines. The library subscribes to the VTU Consortium for e-resources, which provides access to reputed e-books like *Springer e-books*, e-journals like *IEEE-IEL*, *Springer* and *K-nimbus*; and conference proceedings and standards like *IEEE-IEL* (VTU technology collection with DVD backup). The collection of e-books, e-journals, conference proceedings and standards together provides access to over 23,000 titles/papers to the faculty and students. A reading hall with 450 seating capacity, a multimedia centre and an e-learning centre providing live transmission of VTU EDUSAT programme are added features of the library. Book Bank facility is also available for needy students. In addition to the central library facility, each department has a separate departmental library for ready reference for its faculty and staff.

Academic Partnerships with Reputed Companies/Organisations

Academic partnership with the renowned multi-national company, SAP Labs India Pvt. Ltd. Bengaluru, enables the students and faculty of SMVITM to access SAP UA learning assets as academic supports free of charges. The agreement with CVC Pvt. Ltd., Bengaluru, a premier VLSI & EDA technology related company, provides for specialized VLSI training and lab assistance to the Computer Science & Engineering and Electronics & Communication Engineering students. The agreement with Advanced Electronic Systems, Bengaluru facilitates hands-on training in many emerging technologies to the faculty and students as well as assistance in organizing industrial tours and workshops and placements for the students. University of Agricultural and Horticultural Sciences, Shivamogga; FE Designs, Bengaluru and Vinayaka Engineering Works, Mangaluru are some other organisations that SMVITM has entered into agreements with for academic advancement/skill development of its students and faculty. There are also facility agreements/collaborations with premier companies and organizations like TCS, CSIR, NAL and ISRO scientists for student training/outreach programmes. Another MoU with National Education Foundation (NEF), USA – a leading non-profit educational and skill development organisation providing world-class online education to millions of students and jobseekers worldwide and awarding certificate through State University of New York – impart IT skills, office productivity skills, digital literacy and capacity building in specific engineering domains to the faculty and staff.

Hostels

The Institute has aesthetically designed and ergonomically built separate hostels for boys and girls with all modern amenities and provisions for recreational activities along with delicious and nutritious vegetarian food. The hostel administration is taken care of by full-time wardens and a faculty member as the chief warden. Adequate water and power supply is ensured round the clock in the hostels. The rooms and ambience in the hostel provide ample privacy to the inmates.

Conveyance

Institute bus facility at concessional rates to daily commuters (students, staff and faculty) is available from Udupi, Kundapur, Hiriyadka, Mulki and Manipal. This facility can be extended to other distant places on demand.

Cafeteria

The spacious cafeteria on campus provides hygienic and quality vegetarian food at subsidized rates. This facility is exclusively for the faculty, staff, students and institutional guests.

Specific Facilities for Students

Co-curricular Activities

Reputed academicians, researchers and industry experts with vast experience are often invited to address the students and conduct workshops/give technical talks on relevant and contemporary topics and developments in the fields of science & technology. In addition to the branch specific programmes, students are also encouraged to participate in industry sponsored ideation/innovation challenges and competitions/student project exhibitions. SMVITM students have been regularly participating in many intercollegiate technical competitions and winning prizes at the university/state/national levels.

Extra-curricular Activities

SMVITM firmly believes that academic excellence alone cannot be the be all and end all of education. Keeping in line with this philosophy, the institute offers various avenues for the expression of the aesthetic and creative potentials of the students. The annual cultural fests, the literary and cultural competitions held as part of the annual day and opportunities for students to participate in various intercollegiate cultural fests contribute abundantly to the development of their natural gifts and talents. The state level intercollegiate techno-cultural fest Varnothsava is a special event organised by the institute every year for providing a forum for exhibiting the creative talents and technical skills of students of professional courses. As a result of the encouragement given by the institute to the students in participating literal/cultural events, SMVITM students have been consistently winning prizes, even overall championships, at many state level intercollegiate fests. The annual sporting events and representation of the SMVITM students at various state and national level athletic meets/tournaments highlight the importance the institute attaches to meaningful extracurricular activities.

The student units of the community service organisations like NSS, Youth Red Cross and the Rotaract Club, in association with local NGOs/international organisations like the Rotary Club and Jaycees, organise activities aimed at serving the community and reaching out to the society at large by offering services like free medical camps, blood donation camps, training special children etc.

Membership of Recognized Professional Societies

The Faculty and Student Chapters of the Indian Society for Technical Education (ISTE) have been functioning at SMVITM and regularly organizing co-curricular activities under their banners. Faculty and institutional membership of a few more reputed professional societies such as Institution of Engineers (India) and IEEE are being processed. The setting up of student chapters of such bodies at the Institute is also being given top priority.

Counseling and Student Welfare

As an institutional policy, Teacher Guardians (TG) and Faculty Advisors (FA) are appointed to give personalized care and attention to each student of SMVITM. They, in consultation with the Student Welfare Officer, pay personalized attention to the students and give effective counseling to students, who need help.

The Cumulative Performance Diary (CPD) maintained by the TGs/ FAs concerned, records all relevant academic and personal details of each student and the parents are periodically posted about the academic progress of their wards. In addition to the TG and FA, team of faculty members, who have been specially trained in counseling by professionals, regularly meet students and help them out in problems with an academic/personal nature. A few eminent mental health professionals on call are also rendering their services to the needy students, in case of exigencies.

Entrepreneurship Development

The Entrepreneurship Development Cell along with the Industry-Institute Interaction Cell conducts several programmes like Entrepreneurship Awareness Camps and talks by successful entrepreneurs.Efforts are also made to establish a recognized hub for entrepreneurship, incubation and research activities in the campus.

Many industry-institute interaction programmes in areas of local interest and demand like IT sector, self-employment awareness & training programmes, student project work facilitation in local industries etc., in collaboration with District Industries Centre (DIC) and Micro, Small & Medium Enterprises (MSME), a Unit of Govt. of India; Technology Business Incubator, are being planned and processed by the cell.

Soft Skills Training Programmes

Frequent training in areas such as communication and behavioural skills, English language proficiency, corporate culture, personal grooming, aptitude abilities, group discussions and campus interviews is provided to the students.

Zero Ragging Campus

Right from its inception, SMVITM has ensured that its campus is free from ragging in any form. An active Anti-ragging Committee and Anti-ragging Squads ensure that no student is subjected to any kind of harassment inside or outside the campus.

Medical Aid

The institute provides medical aid to students in emergencies. Local doctors visit the institute on call. Tie-up with premier local hospitals for medical services to the students and staff also exists. Under a group insurance scheme, all the students of SMVITM are insured against accident and death.

Free internet facility

The institute provides high speed internet facility through Wi-Fi technology to its students for academic purposes. A dedicated internet browsing centre for the benefit of the students is being developed.

Merit-cum-Means Student Scholarships

In an attempt to attract quality students to the institute and accomplish the stated objectives of the institute, many attractive scholarships are offered to deserving students. During the academic year 2015–16 alone, around 800 students from different branches received scholarships worth more than Rupees 1.2 crore instituted by different charitable trusts/organizations/individuals.

The major organisations/individuals offer the scholarships are: Malpe Madhwaraj Charitable Trust; Yakshagana Kalaranga, Udupi; Gowthama Foundation, Bengaluru; Shri Vishwapriya Theertha Trust, Admar Mutt, Udupi; Geethanand Foundation, Kota, Udupi; Kota Tonse Padmavathiamma & Sri Subbanna P.Udupi Memorial Charitable Trust; Ramakrishna Mission Ashrama, Belagavi; Sita Ram Jindal Foundation, Bengaluru; Arihant Charitable Trust, Bengaluru, Shree Dharmasthala Rural Development Project, Ujire, DK; Rajapura Saraswatha Brahmana Sangha, Udupi; Billavara Seva Sangha, Udupi; Akhila Bharatha Billawara Union, Mangaluru; Devadigara Sangha, Udupi; Palli Shrinivasa Hegde Charitable Trust, Udupi; Lilly Ramadasa Prabhu Education & Charitable Trust, Udupi; USKDB Education Society, Udupi; Samyukta Gowda Saraswatha Sabha, Chennai; Buntara Sangha, Udupi; Sri Pavamaan M. N., Bengaluru; Dr. Radhakrishna

S. Aithal and Smt. Sulochana R. Kalamdani, Davangare along with the Pragathi Scholarship for Girl Students sponsored by AICTE and scholarships by different departments of the Government of Karnataka like Karnataka Minorities Development Corporation, Backward Class Department, Karnataka Labour Welfare Board and the Department of Taluk Social welfare.

The two mega scholarships (Shri Madhwa Vadiraja Prashasthi), worth Rs. 10,000 each, instituted by Mr. Sunder Madakshira, Head, Marketing, Edgeverve Systems Ltd., Bengaluru are awarded to the best outgoing male and female students of SMVITM. Another scholarship worth Rs. 20,000, instituted by Mr. Prabhav N. Rao, MD, Leapfrog Engineering Services Pvt. Ltd., Bengaluru, was given to a selected academically excellent, but financially weak student of 2013 admissions. The scholarship will continue for the subsequent years, provided the awardee maintains the minimum academic performance stipulated.

Ten institutional merit-cum-means scholarships worth Rs. One lakh, given from the Institutional Scholarship Fund, are awarded every year to the toppers in CET/PUC examination.

Road Map Ahead
Proposed Activities and Short-term Goals

- Getting all the current programmes accredited by National Board of Accreditation (NBA)

- Introduction of industry-oriented/sponsored open electives to improve employability

- Starting of PG programmes in emerging areas, at least, one in each technical department

- Increasing the current intake and starting new UG programmes

- Promotion of institute-industry interface through regular guest lectures/workshops, visiting professorships, industry visits, campus connect programmes and industry-institute interactive meets

- Securing endowments, professorships and chairs from industries, research organizations and alumni

- Promoting research work and securing a few industry/government funded research projects

- Enhancement of facilities to improve student performance in all related fields

- Enhancement of faculty qualifications and promotion of Adjunct Faculty Scheme

- Transforming into a model engineering institute and the most preferred choice of students, parents, faculty and industry

Regulations &
Code of Conduct for the Students

Adherence to the regulations and code of student conduct is compulsory for any student who gets admitted to the institute. Any case of violation of these sets of rules and regulations will be dealt with utmost seriousness and is punishable, as per the decision of the Principal and the Management. Given below are the major broad areas where these regulations and codes are applicable:

- **Code of Student Conduct**
- **Student Attendance Regulations**
- **Regulations for Curbing the Menace of Ragging**
- **Regulation for Participation in Inter-collegiate Competitions**
- **Hostel Regulations**

IMPORTANT: All the prospective students and their parents must go through these regulations and code of conduct, which are explained in detail in the Student Admission Forms/Hostel Admission Forms and on the Institute website/notice boards, before taking admissions/getting their wards admitted to the Institute. Ignorance of the regulations/code of conduct will not be an excuse for noncompliance of the same.

Validity of Admissions

Just by accepting the necessary documents submitted and the required fees paid by the candidate, the institute does not guarantee admission to any candidate in any way, unless and until the affiliating university approves the admission based on the information provided by him/her. All the admissions are governed by the prevailing rules regarding admissions by the governing bodies and the institute, which may change from time to time, as per the directives of competent authorities.

Institute Regulations for Curbing the Menace of Ragging

Ragging is a criminal offence as per the Supreme Court verdict. Ragging in all its forms, within or outside the institution/campus, is totally banned. Ragging is an offence under penal code and Karnataka Education act 1983.

Definition of Student Ragging

Any conduct by a student, whether by words spoken or written or by an act which includes physical abuse, lewd acts, teasing, rough or rude treatment, indulging in rowdy, undisciplined and obscene activities which cause or are likely to cause annoyance, undue hardship, physical or psychological harm or mental trauma or raise apprehension or fear in a fresher/junior student or other students or forcing a student to do any act which such a student is not willing to do and which has the effect of causing or generating a sense of shame or embarrassment or danger to student's life or adversely affect the physique or psyche of a fresher or a junior student.

Punishable Ingredients of Ragging

Abetment/instigation to ragging

Criminal conspiracy to rag

Unlawful assembly and rioting while ragging

Public nuisance created during ragging

Violation of decency and morals through ragging

Injury to body, causing hurt/mental trauma or grievous hurt

Wrongful restraint

Wrongful confinement

Use of criminal force

Assault as well as sexual offences or unnatural offences

Extortion

Criminal trespass

Offences against property

Criminal intimidation

Attempt to commit any or all of the above mentioned offences against the victim

Physical or psychological humiliation

Any act/abuse by spoken words, social networking sites, e-mails, snail mails, blogs, public insults etc.

Any act that prevents, disrupts or disturbs the regular academic activity of a student

All other offences following from the definition of "Ragging"

Punishments against Ragging

Whoever directly or indirectly commits, participates in, abets or instigates ragging inside or outside the educational institution shall be punished. Depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:

- Suspension from attending classes and academic privileges

- Withholding/withdrawing scholarship/fellowship and other benefits

- Forfeiting Campus Placement opportunities/recommendations

- Debarring from appearing in any test/examination or other evaluation process

- Withholding of results

- Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.

- Suspension/expulsion from the hostel

- Cancellation of Admission

- Rustication from the institution for a period, ranging from 1 to 4 semesters

- Expulsion from the institution and consequent debarring from admission to any other institution for a specific period

- Fine of Rupees 25,000/-

- Collective punishment: When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.

In addition, in case of every single incident of ragging, a First Information Report (FIR) will be filed with the local police authorities. The possible punishment includes rigorous imprisonment (in compliance with the order of Supreme Court of India).

SMVITM complies with the Anti-ragging regulations related to prevention and prohibition of ragging in technical institutions as prescribed in the Karnataka Govt. circular No. ED98URC98 dated 09.09.1998, UGC notification No. F.1-16/2007(CPP-II) Dated 17th June, 2009 and AICTE notification F.No.37-3/Legal/AICTE/2009 dated 01.07.2009.

Contact

Campus

Shri Madhwa Vadiraja Institute of Technology and Management
Vishwothama Nagar, Bantakal – 574 115
Udupi, Karnataka, India –**Tel:** +91 820 2589182/183
Fax: +91 820 2589184
Email: info@sode-edu.in, **Website**: www.sode-edu.in

Management (Trust) Office

Shri Sode Vadiraja Mutt Education Trust ®, Udupi
Bhoovaraha Complex, Car Street, Udupi- 576101
Tel: +91-820-4294005, **Fax:** +91-820-4294006, **Email:** trust@sode-edu.in