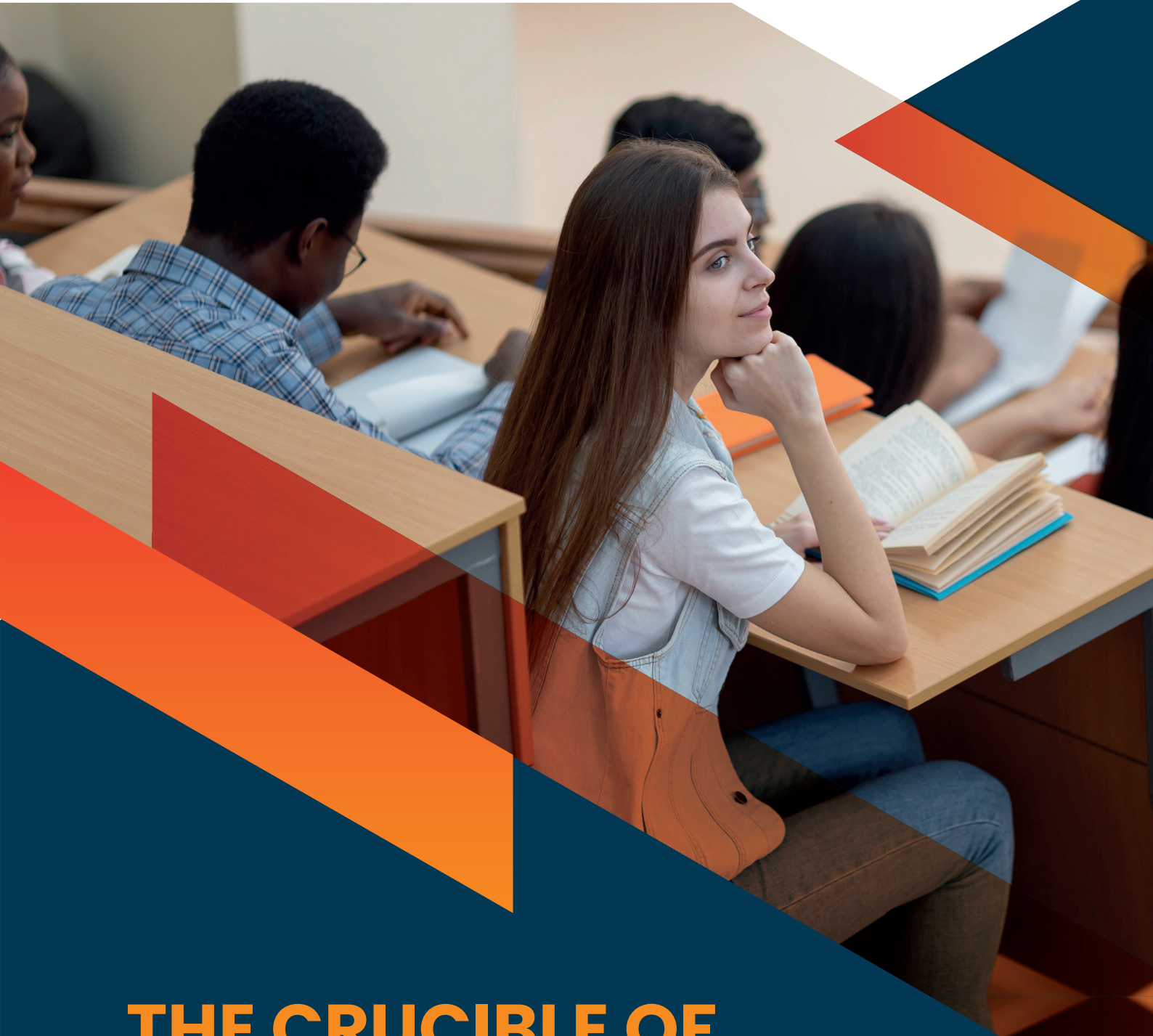


From the House of **Sri M.S. Ramaiah**



Navkis
College of Engineering, Hassan



THE CRUCIBLE OF HIGHER LEARNING

At Navkis College of Engineering where the
window of endless possibilities opens.



A WARM WELCOME TO AN EXCITING FUTURE

Navkis College of Engineering, Hassan has been the latest addition to the Navkis Group of Institutions and was established in the year 2020 by Shri. M.R. Ananda Ram, who has rich experience in the field of academics and who hails from a family which is steeped in education. It has been his vision and constant endeavour to provide knowledge that enables comprehensive development of students who enter the portals of Navkis to nurture original thinking and spontaneity.

Navkis College of Engineering, Hassan in its first phase offers Technical courses in Engineering at the Undergraduate level. In Navkis, the campus environment and learning environment is totally unique where each student is treated with love, care and respect. Learning is an unending process and bearing this in mind, we at Navkis employ holistic technology of pedagogy to enable continuous absorption. Dedicated and talented faculty of Navkis College of Engineering, Hassan, support the continuous development of the students.

It is to this crucible of higher learning, of shared and lived experiences, of knowledge that is taught and shared, that we, Team Navkis warmly welcome you. Come, join us as we embark on 2021 together!

– Team Navkis





KNOW MORE ABOUT NAVKIS COLLEGE OF ENGINEERING, HASSAN

VISION

To provide a safe and dynamic holistic educational ecosystem that nurtures and educates learners, providing skills necessary to succeed in a changing society and allows latent talent to flourish through learner centered methodology in a stress-free, supportive and safe environment.

MISSION

Keeping an unwavering focus on the learner, with an aim to build a modern global citizen who is receptive to the needs of the new world by going beyond narrow boundaries to enable academic excellence and help in nation building.

OBJECTIVES

- Dissemination of knowledge and attainment of excellence in different disciplines
- Personalized teacher - centric focus on learners
- Strong bonding between all stakeholders to ensure that the goals of Navkis in Engineering Education are attained
- Building a strong sense of ethics in the College Community so as to make them self aware of their obligations to the society at large and to the nation
- Enabling learners and serve as catalysts to ensure students accept the challenges of globalization



Affiliation - Visvesvaraya
Technological University



AICTE Approved College



Founded in 2020



Patron - Ram's
Education Foundation



1500+ Students



Quality pedagogy +
Extracurriculars +
Placements - Sports +
Industrial Visits

NAVKIS'S EDUCATIONAL PHILOSOPHY/ POLICY

"We cannot always build the future for our youth, but we can build our youth for the future."

– Franklin D Roosevelt

The quote by Franklin D Roosevelt, the 32nd President of the United States of America, captures the ethos and essence of why we do what we do at Navkis College of Engineering, Hassan perfectly. Our educational philosophy has always revolved around preparing our students for the future. Our highly qualified and dedicated educators, Professors and staff are committed to teaching students and urging them to be deeply curious about everything, by creating an environment that encourages out-of-the-box thinking, and guiding them to become self-assured citizens of the world.



Our educational philosophy is based on a few principles:

- » Build on a strong physical, emotional and spiritual of every learner and also develop a keen aesthetic sensibility and highly developed cognitive ability steering learners towards self learning and growth
- » Attainment of excellence in various disciplines of Engineering Education
- » Provide every opportunity to students entering the portals of Navkis and ensure they achieve their best
- » Ensure all stakeholders are together and enable every learner to excel in their domain of learning
- » Draw inspiration from the Navkis ethos and groom learners to build a sense of accountability towards the nation

Navkis believes that College is a place that provides education and education is the key to life. We believe these principles help nourish, and empower our students long after they have left Navkis to become successful, thoughtful, compassionate and creative leaders in their communities.



Dr. M.S.Ramaiah, FIAE
(1922 - 1997)

ABOUT US

Dr. M.S. Ramaiah, a visionary, educationist, industrialist and philanthropist was responsible for the founding of major colleges, which is today an University to other educational and medical establishments. Dr. M.S. Ramaiah, a successful entrepreneur by the end of the first decade after independence, realized that the socio-political and economic edifice of this country must be built on the solid base of education. At that time, the opportunities for professional education, be it in Engineering field or in Medical field, were too limited to fulfill the aspirations of the large number of bright and talented students of this country. It was in this context that Dr. M.S. Ramaiah established a group of institutions which are today well renowned not only in the country but also all over the world. Sri. M.R. Anandaram, son of Sri. M.S. Ramaiah has followed the footsteps of his father by establishing the Navkis Group of Institutions.

CHAIRMAN'S WELCOME!

Welcome to
Navkis College of Engineering, Hassan!

Let me begin by expressing my immense gratitude for choosing Navkis to be the institution for your pursuit of higher education and especially in the domain of Engineering. I strongly believe Navkis College of Engineering, Hassan will offer you a platter of infinite possibilities to explore and research in the field of Engineering. I am humbled by the trust you have placed in me and my team and continue to support our endeavour to bring to you one of the finest Engineering colleges in the State of Karnataka.

I belong to a family of educators and philanthropists, and I understand that an Engineering College of the stature of belonging to the House of Ramaiah can be a turning point in your life. At Navkis, we strive to ensure that all the students who are entrusted in our care are imparted knowledge with holistic learning that helps in shaping their personality, and thrive in a world that is brimming with so many different paths to fulfillment and success. As our erstwhile President APJ Abdul Kalam said and I quote, "education is the most powerful weapon which you can use to change the world."

I endorse his sentiments and I believe that the right educational grounding coupled with hands on experience and exposure to the industry is imperative and this will create opportunities to blossom as thinking, capable beings. I welcome you to Navkis College of Engineering, Hassan and am positive you will find the Navkis environment will enable you to reach your full potential and march forward with confidence and pride.

Sri M.R. Ananda Ram
Chairman



“
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IS THE MOST
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”

APJ Abdul Kalam
Former President



“
A PARADIGM
SHIFT IN
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”

DIRECTOR'S MESSAGE

In the world of today, where the economy is experiencing unprecedented change, new developments in the field of technology and science apart from internationalization and a global flavour towards education, a need for a revolutionary education is a must. In this context, we present to your Navkis College of Engineering, Hassan, a college which caters to all the needs of the student in education in the city of Hassan. Navkis College of Engineering, Hassan is the latest addition to the Navkis Group of Institutions spread across Bangalore, Hassan and Mysore and is an offering from the House of Ramaiah.

We at NCE, strongly believe that a paradigm shift in education is a must and hence our aim is to offer skill oriented and professional education in the domain of Engineering in Hassan. With a programme that is affordable, is relevant to the industry and is delivered by competent and seasoned faculty, as the Director of NCE, I believe that our offering of industry-centric education is by far the best. Backed by the industry and also a Management that believes in revolutionary education, Navkis College of Engineering, Hassan is the best choice you have made.

I am sure my team at NCE will ensure that you are headed towards a life-long education and learning and will back you with the best in pedagogy, research and the bonding with the industry.

Dr. M. G. Venkateshmurthy
Director



“
EXCELLENCE,
WE BELIEVE IS
A CONTINUOUS
PROCESS
AND WE ARE IN
PURSUIT OF THIS
”

PRINCIPAL'S MESSAGE

It is my pleasure to welcome you to Navkis College of Engineering, Hassan an Institution from the erstwhile House of Shri. M. S. Ramaiah. At Navkis College of Engineering, Hassan (NCE) our focus is on sustainable and inclusive technology for all those who enter our portals. With a state-of-the-art infrastructure and a strong team of expert faculty we believe in doling out professional education to all students from all walks of life. With affiliation to VTU, Belagavi and as an AICTE approved College, our emphasis has been on Outcome Based Education (OBE) and Experiential learning. Beyond theory we expand our horizons towards development of skills in students to ensure that they implement the learning they gain from within the classrooms. Our efforts at Navkis, has been to constantly upgrade our skills, pedagogy and also ensure students have a research impetus in the programmes offered. With a determined focus on entrepreneurship, our faculty are constantly working with students in developing and improving interpersonal and communication skills. We have a good link with more than 30 companies and the college placement cell works round the clock to ensure that the skills of the students are matched with the industry needs.

At Navkis we also offer you a range of curricular and extracurricular activities which taps into your otherwise dormant talents and you get a chance to participate in various in-house and inter-collegiate activities.

Excellence, we believe is a continuous process and in pursuit of this, Navkis College of Engineering, from the House of Ramaiah spares no efforts to foray into grooming you to become technocrats, entrepreneurs, researchers and leaders.

Welcome to the Navkis family!

Dr. H. S. Mohana
Principal

NAVKIS COLLEGE OF ENGINEERING, HASSAN CAMPUS

Hassan, located in Karnataka has always been the most preferred destination for tourists visiting the Jain heritage sites or for those who have a keen eye to pursue Entrepreneurial opportunities. Once the seat of the Hoysala empire, Hassan today not only has evidences of the royalty and the temples in the city, the city is also an education hub for all professional courses and is home to popular engineering colleges of repute in the Malnad belt. This quiet but progressive city of Hassan is home to Navkis College of Engineering, Hassan.

The area of the campus dedicated to Navkis College of Engineering, Hassan is 10 Acres and the campus is located very close to the industrial zone of the city making it accessible and approachable from all parts of the city of Hassan. At the Engineering College campus there is one block which constitutes the Academic block which interconnects with the Labs block and the workshops. The other blocks constitute the Boys College Hostel and the Girls College Hostel apart from ample lung spaces for students to sit around and study and research. The campus is self-sufficient in all regards and has all the amenities for students.





WELL-APPOINTED INFRASTRUCTURE

While planning, designing and building the college campus, the patrons of Navkis wanted only the very best for the students who would be a part of the Navkis College of Engineering in Hassan. The design and layout reflect a contemporary and forward-thinking college equipped with everything that makes teaching and learning a joy. Its campus encompasses:

- » **Library** – books on a variety of subjects that helps students expand their outlook and trigger ideas
- » **Lecture Halls** – fully furnished spacious classrooms that are easy to move around in
- » **Labs and workshops** that are equipped with the right tools for students to conduct their experiments and learn about the different and fascinating aspects of different subjects.
- » **Computer Labs** that possess the latest from the software world and high end machines
- » **Playground and sports** – students have a choice of sports that they can play and participate in a spacious outdoors playground. Expert coaching is provided for a variety of sports including cricket, football and badminton. Besides outdoor sports, our students also have the opportunity to play chess, carrom board, table tennis among other indoor sports.
- » **Hostels** which are well planned as homes away from homes and cater to a balanced nutritious meal apart from spacious and well ventilated rooms and backed by a Food Court. Wardens are not only sensitive to student needs but are great guardians of the students residing here
- » **Auditorium** that serves as the right platform for student talent and competencies apart from being the perfect venue for guest lectures and industry interactions
- » **Placement** offices where the windows to the world open and these are centres for student aptitude testing, training and other placement allied activities
- » **Transport** offices which support local transport needs of students and ferry students to and fro from the campus
- » **Admin office** which takes care of all the administrative needs of students and is the focal point for all documentation support and VTU relations



SAFE ENVIRONMENT

In times of a pandemic we are all required to be vigilant and cautious, and given that we are managing young learners, it's incumbent upon us to take every precautionary measure to ensure the safety of our learners.

Our trained staff and faculty have been sensitised and trained to provide the best care and learning environment in these anxious times. We ensure that our campus including lecture halls, labs, areas where students meet and interact, toilet facilities, rooms, kitchen and offices are sanitised frequently to pass the stringent safety and hygiene norms. All our staff have to adhere to strict guidelines of wearing masks, and are trained in social distancing guidelines.

Our campus security is monitored by a 24/7 security staff and any breach of safety rules by students or parents is considered a serious offence. We follow strict visiting hours to maintain and ensure safety and security of the students in our care.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

The Department of Artificial Intelligence and Data Science has commenced from the year 2021 offers the 4 years undergraduate programme in Engineering. In the new millennium, Internet supersedes all our other aspects of life. Artificial Intelligence and Data Science which use computational principles, methods and systems for extracting information from data takes precedence. This is where students will benefit from this programme of study. The programme focuses on building on the skills of students to perform intelligent data analysis which is a key component in numerous real-world applications. Data Science covers the entire process of ethically acquiring data and analysing and visualizing and monetizing data. In other words, the programme equips the learner with the basic tools and techniques of data handling and analysis.

Highlights of the programme include

- Backed by experienced faculty and industry
- Wifi enabled classrooms
- Labs that have upgraded systems and software
- Hackathons and data analysis skill development
- Guest talks and industry interface
- Online and in-person support and mentoring

Bachelor of Engineering in

ARTIFICIAL INTELLIGENCE & DATA SCIENCE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering (CSE) offers the 4 years undergraduate programme in Engineering. NCE is well aware of the fact that Computer Science Engineering drives the world and has become an indispensable part of human civilization. The booming IT sector in India today has plenty of jobs for fresh computer science engineers. So the field of computer science gives never ending opportunities fresh graduates. This programme study encompasses a variety of topics that relates to computation, like development of algorithms, analysis of algorithms, programming languages, software design and computer hardware. Computer Science Engineering has roots in Electrical engineering, Mathematics, and Linguistics.

Highlights of the programme include

- Backed by experienced faculty and industry
- Wifi enabled classrooms
- Labs that have upgraded systems and software
- Hackathons and coding skills support
- Guest talks and industry interface
- Online and in-person support and mentoring

Bachelor of Engineering in

COMPUTER SCIENCE & ENGINEERING



DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering offers the 4 years undergraduate programme in Engineering and is spearheaded by a highly experienced Professor. Graduates of this programme are trained and ensured that they are skilled to match the modern requirement of infrastructure building and indulge in focussing on sustainability. The Department believes in hands on learning and experience and also arranges technical visits which in turn benefit the student and offers him/her a practical knowledge of the course.

Highlights of the programme include

- Backed by experienced and specialist faculty
- Workshops and labs that are experiential in learning
- Technology support and integration to match the contemporary needs of the curriculum
- Project visits and field surveys which are integral for learning
- Online and in-person support and mentoring

Bachelor of Engineering in
CIVIL ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

The Department of Electronics and Communication Engineering offers the 4 years Engineering programme and ensures that all skills as required by the industry in both Electronics hardware, software and IT development is offered to students. Electronics and Computer Engineering is that branch of Electronics Engineering that deals with the effects of electrons to build components, devices, systems, or equipment. The programme builds on the skills of each student in the design of complex software enabled electronic and microelectronic hardware systems.

Highlights of the programme include

- Backed by experienced faculty and industry
- State-of-the-art laboratories
- Labs that have upgraded systems and software
- Guest talks and industry interface
- Online and in-person support and mentoring

Bachelor of Engineering in
ELECTRONICS & COMMUNICATION



GOING DIGITAL

In a world of convergence, digital technologies are making headway in every domain including education and learning. The new normal in the world of education is the happy blend of face-to-face interactions in classrooms and online learning through digital learning platforms. Given the volatile nature of the world outside, in the Year of the Pandemic in 2020, it was our early adoption of these technologies that ensured learning was continuous and our faculty was able to leverage these online digital learning platforms to impart crucial learning and our students adapted to this new normal admirably. Navkis College of Engineering, Hassan has complete digital support from Upswing Technologies and the entire system of teaching-learning is enabled by technology.



HIGHLY QUALIFIED, EXPERIENCED AND COMMITTED

Faculty and educators are the backbone of any educational institution. For Engineering graduates to learn well and to be absorbed by the industry, it is important that they get the right support in skills and knowledge right from the first year of engineering studies. This is where the faculty at NCE play a crucial role. Faculty at NCE come with highest education qualifications, industry experience and with research and publications as a strong back up. Pedagogy is given a lot of importance at NCE and both experiential and industry integrated learning is pivotal to the 4 years programmes offered. Our faculty are not only highly qualified but are competent and knowledgeable in their chosen subject of teaching and are constantly upskilling and attending workshops that enhance their knowledge and update their teaching methodologies.

At Navkis, we understand the criticality of these 4 crucial years that provide the springboard to placements of the young graduates as they pursue their higher education in colleges and universities abroad or are placed in the industry. Our faculty is committed to prepare students for the next phase and alert to their individual needs and capabilities and guide them with a firm, capable and sensitive hand, while opening up a world of endless possibilities.

ACADEMIC ELIGIBILITY FOR B.E.

The student should have passed 2nd PUC / 12th standard or equivalent examination with English as one of the languages and obtained 45% of marks in aggregate in Physics and Mathematics along with Chemistry / Bio-Technology / Computer Science / Electronics / Biology. In case of candidates belonging to Karnataka Scheduled Caste, Scheduled Tribe and other Backward Classes (Category I, 2A, 2B, 3A and 3B), the minimum marks for the purpose of eligibility will be 40% of marks in aggregate in the optional subjects in the qualifying examination.

Eligible students (those who meet qualifying requirements as per the eligibility criteria) may contact the Admissions Department, to obtain the application form.

- Candidates will be selected based on their academic merit.
- Candidates must fill in the registration form. This is to be done at the College Campus.
- Visit the Admissions Department, and meet the Admission Counselor.
- Admission fee details will be shared with the prospective candidate.
- Once the seat has been confirmed, candidates may fill out the application form and submit it along with the required documents.

PLACEMENTS

Placements are the backbone of any top quality college and at Navkis we consider the placement and training department as one of the most critical department for our success. The Placement Cell at the College has a team of professionals backed and supported by one of the members of the teaching faculty. The role of the team is to not only afford placement assistance to qualified students but also ensure that training and support is given in time to make the student “industry ready” by giving the necessary inputs. While placements give a student a good start in professional career the training imparted will make him or her a better individual prepared to face professional and personal life.



and many more...

From the House of **M.S. Ramaiah**



Navkis
College of Engineering, Hassan

CITY OFFICE: NEC, BANGALORE

Behind MS Ramaiah Memorial hall, Gokula
MS Ramaiah Main road, Bangalore - 560 054

CAMPUS OFFICE: HASSAN

KIADB. Thimmanahalli Industrial Area,
NH. 75, Plot No. 7 & 8 Kandali, Hassan - 573 217

☎ **77953 62087 / 90083 41412**

🌐 **www.navkisce.com**