



Estd. : 2001

*An Institute with a Difference*

R N SHETTY TRUST

# RNS INSTITUTE OF TECHNOLOGY

(AICTE APPROVED AND VTU AFFILIATED)

Channasandra, Uttarahalli-Kengeri Road, Rajarajeshwari Nagar Post, Bengaluru - 560 098  
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## The Institution Offers

BE Degree Courses : EC, CS, IS, EI, EEE, MECH, CIVIL.

P G Courses : MBA, MCA, M.Tech.

R & D Departments : EC, CS, IT, MBA, Chemistry and Physics

For Admission  
Details Contact:

Mr. Ganapati Yaji, Registrar  
09449060402/ 09902155339  
E-mail : [yaji.shirali@gmail.com](mailto:yaji.shirali@gmail.com)



COLLEGE CODE :  
CET - 118  
COMEDK - E104

*An Institution with a difference for overall development -  
Academic, Sports and Culture*

Note:

The Institute has not  
appointed/authorized any Agent/ Agency  
to represent the college  
for admission



ABCs of RNSIT : ► ALWAYS BE CHEERFUL ► AVOID BAD COMPANY

## Contributors

RNSIT (under RN Shetty Trust) established in the year 2001, is the brain-child of the Murudeshwar Group of Companies Chairman, **Dr. R.N. Shetty**. Dr. RNS is a living visionary, well-known industrialist, educationist and a great philanthropist.

A huge towering statue (123 feet) of Lord Shiva and 249ft high Maha-Rajagopuram at the Murudeshwara Temple, visible from great distances is built and financed by the philanthropist Dr.RNS.

Supa, Gerusoppa and Hidkal Dams, Varahi underground Hydro-electric project, UKP canal, NH4, Konkan railway, etc are the standing testimony of the engineering Marvels completed by Dr. RNS. These are apart from the Ceramic and Vitrified Tiles industry, power projects, automobile ventures, hotels, temples, educational institutions, etc that have been converted to a reality by the visionary Dr. RNS. In recognition of his achievements and service to the community, Dr. R N Shetty has been awarded the **Rajyotsava award** (by the Karnataka Government in 2004),



**Visvesvaraya Memorial Award** (by FKCCI in 2004), **Kaigarika Ratna Award** (by KASSIA in 2006) and **Honorary Doctorate** (by Bangalore University in 2009).

Under his able leadership, RNSIT has achieved the distinction of being among the top engineering colleges in Karnataka in a short span of time.

**Dr. H N Shivashankar**, Director of the college with over 44 years of teaching experience is associated with RNSIT from 2003. He is an excellent teacher, a scholar of repute, a reputed academician and an able administrator.

His expertise in the field of Engineering supported by an unflagging Zeal and Enthusiasm has led to a continuous vertical development of RNSIT as not only as the best teaching institute but also in research and Development.

He has published a number of research papers and two of them have fetched him gold medals. He has authored popular books such as Basic Electronics, C Programming, etc.

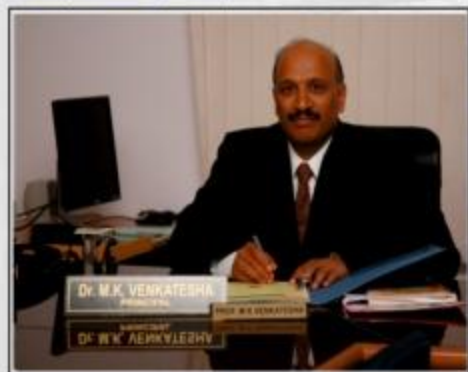
He was a **Fulbright scholar** and was at the University of California. Earlier he has served UVCE as a distinguished Professor and Principal and also as Chairman of Department of Electronics and Computer Science and Dean, faculty of engineering of Bangalore University.

He is honored with **"Guru Vandana"** (by Karnataka Governor in 2015), **"RNSIT Best Teacher Award"** (2005-06), **"Teacher of the Millennium"** award (by Poornapragna Academy in 2001-02) & **"Rotary Award"** (in 2013).



**Dr. M K Venkatesha**, Principal (since 2008), RNSIT is a **JC Bose Gold Medalist** and has more than 30 years of teaching experience. He completed his post Graduation from the University of Manitoba (CANADA) on a fellowship. He is an excellent administrator and a brilliant academician. With his penchant for perfection and working 24x7, he ensures flawless and streamlined administration at RNSIT. Having a streamlined system in place whether examination, teaching or admission established and fine tuned by Dr. MKV has made student life at RNSIT a memorable one.

He brings with him a rich experience of working as a Registrar (Evaluation) of VTU, Belgaum (2001-04), Adviser-I of AICTE, New Delhi (2004-05) and Principal of BMSCE (2005-08).



He is also the recipient of **Best teacher award** at RNSIT. He has published a number of research papers with many citations.



## RNSIT at a Glance

### COURSES OFFERED

#### 7 UG COURSES

- ▶ B. E. Electronics & Communication Engineering
- ▶ B. E. Computer Science & Engineering
- ▶ B. E. Information Science & Engineering
- ▶ B. E. Electronics & Instrumentation Engineering
- ▶ B. E. Electrical & Electronics Engineering
- ▶ B. E. Mechanical Engineering
- ▶ B. E. Civil Engineering

#### 7 PG COURSES

- ▶ Master of Business Administration (MBA)
- ▶ Master of Computer Applications (MCA)
- ▶ M.Tech in VLSI Design & Embedded Systems(LVS)
- ▶ M.Tech in Computer Science Engg.(SCS)
- ▶ M.Tech in Computer Networks Engg.(SCN)
- ▶ M.Tech in Industrial Electronics (LIE)
- ▶ M.Tech in Power Electronics (EPE)

#### 6 VTU Recognized R&D Centers

#### Infrastructural Amenities on the Campus

- ▶ Sprawling clean-green huge Campus having functional buildings for each discipline with basic amenities
- ▶ Well stacked Library with working hours extended up to 12.00 midnight
- ▶ Fully equipped laboratories and classrooms
- ▶ 24x7 internet facility with 30 mbps bandwidth
- ▶ Wi-Fi Available with W-Max Facility
- ▶ Huge Play grounds for Cricket, Basket Ball/Shuttle/ Volley ball etc.,
- ▶ State-of-the-art Seminar halls - varied capacity
- ▶ Separate Hostels for Boys and Girls
- ▶ Good Parking facilities
- ▶ Temple, Canteen, Transport, Bank, ATM
- ▶ On-Campus Health Care and MoU with Speciality Hospital
- ▶ Round the clock Security (CCTV enabled campus)

#### Placement Statistics

| BATCH | #ELIGIBLE | #PLACED                 |
|-------|-----------|-------------------------|
| 2012  | 351       | 350 (700 total offers)  |
| 2013  | 280       | 269 (406 total offers)  |
| 2014  | 337       | 316 (538 total offers)  |
| 2015  | 415       | 395 (579 total offers)* |
| 2016  | 442**     | 413 (520 total offers)* |

\*\* Present Batch of Final Year

\* on going

#### For Queries

Mr. Ganapati Yaji  
Registrar

+91 - 94490 60402  
+91 - 99021 55339

### SIGNIFICANT ACHIEVEMENTS

- ▶ Accredited by NBA for three years 2011-14 and working for re-accreditation
- ▶ Average pass percentage of more than 85% in University exams including top order ranks (1<sup>st</sup> and 2<sup>nd</sup>) consistently in number of disciplines
- ▶ 93% Placements for eligible candidates (579 offers for 2015 batch -on going)
- ▶ Research Grants for R&D Projects
- ▶ Internships @ Cerner, HP, IBM, Nokia, Robert Bosch, Google, Metricstream, AT & T....
- ▶ Low attrition rate of teaching staff
- ▶ Significant continuous improvement in getting quality students through CET and COMEDK
- ▶ 20% students are going for higher studies @ India and abroad every year
- ▶ 60 of our faculty members are pursuing Ph.D at various research centers

### SPECIAL PROGRAMMES

- ▶ Continuous monitoring and Training of Teachers/Teaching Methodologies
- ▶ Training and coaching of weaker students through **Crash programme**
- ▶ Coaching in Computer related courses such as C, C++ and Data Structures, JAVA, Web Technologies to non-computer students
- ▶ Integrated training of pre-final year students for **Aptitude, Soft and Technical Skill** for Placement enhancement
- ▶ Out-Bound Training for MBA Students at **Pegasus**
- ▶ Pre Joining training programs like first mile foundation program, Campus Connect Program & Learning from Home (LFH) Program from reputed MNCs like Aricent, Infosys, Tech Mahindra etc
- ▶ **IBM Certification** program on JAVA
- ▶ MOU with specialised Institute for conduct of Training Classes for **CAT/GMAT/GRE/TOEFL/GATE/German Language**
- ▶ Special Training Through IEEE Chapter on Java, Python, Android, Cloud Computing IBM tools

### SOME OF OUR BEST PRACTICES

- ▶ Efforts for attracting better quality Students inputs year through Continuous Improvements in performance/Results. Teaching-Learning Process, Placements, Projects, Internships, Higher Studies
- ▶ Induction/Orientation Program for Students and Faculty
- ▶ Standardized discipline enforcing policies
- ▶ Recognition of Achievers and Incentives for best performers
- ▶ Encouragement towards Internships/Higher Education
- ▶ Support for Organizing/ Attending Symposiums/ Workshops/ Technical Fests/ Invited Talks etc., on regular basis
- ▶ Encouragement for Sports, Cultural and CSR Activities
- ▶ Incentives for unique projects from 2<sup>nd</sup> year onwards
- ▶ Collective Judgment and Team Working
- ▶ Coverage of 100% syllabus and 20% beyond in each subject
- ▶ In-house Technical Training for Students
- ▶ Publishing Calender of events well in advance and Strict adherence to it
- ▶ No hassle at entry and exit level relating to students and staff
- ▶ Newsletters @ Every Department
- ▶ Involvement of Senior Faculty in Handling tough subjects and practical classes
- ▶ Concession to National Level and State level athletes in admission
- ▶ A good proctor system for counseling of students (20 Students/Teacher)
- ▶ Industrial Visits for Students
- ▶ Projects Open House for Showcasing talents
- ▶ Quality laboratory Manuals and Course Materials
- ▶ Focus on Concepts, Fundamentals and Basics in Teaching



## On Campus Hostels



Boy's Hostel - 1



Boy's Hostel - 2



Girl's Hostel

## On Campus Temples



Sri Rameshwara & Sri Subramanya Temples

## OUR STAR PERFORMERS



**K R Sathyajit**  
1 Rank with 3 Gold Medals  
ECE



**Keerthana P K**  
1 Rank with 4 Gold Medals  
MBA



**Ramya D**  
1 Rank  
M.Tech. (Ind Elx)



Laurels



**Vani K S**  
II Rank  
M.Tech. (Ind Elx)



**Sujeendra M R**  
III Rank  
M.Tech. (Ind Elx)



**Priyanka Chappikar**  
IX Rank  
MCA



**Vishwas Bharadwaj**  
IX Rank  
ECE



**Niveditha B S**  
BE (ISE)  
IT\*



**Shubham Kumar**  
X Rank  
ECE



**Vidya V**  
X Rank  
IT\*

\*IT - Now Renamed as Electronics & Instrumentation Engg.



**Aman Pandey**  
BE (ECE)



**Gandharva S**  
M.Tech, CNE



**Abhishek S P**  
BE (CSE)



**Sandeep D Hegde**  
BE (CSE)



**Thejas B**  
BE (CSE)



**Jhalna Chitroy**  
BE (CSE)



**Aishwarya Dinosh**  
BE (VII Sem, ISE)  
Miss South India  
Contestant

Offered pay package of **₹8.2 LPA**  
at M/S Indian Navy

Offered pay package of **₹6.5 LPA**  
at M/S Prasanti Technologies

Offered pay package of **₹6.3 LPA** at M/S Thought Works Technologies



**Vivik M Hagar**  
M.Tech (LVS)



**Vinay Kumar B**  
BE (ECE)



**Sakana M**  
BE (ECE)



**Sneerakh Mokshi**  
BE (ECE)



**Rajath Kumar M P**  
BE (VI Sem, ECE)



**Yeshashwini G**  
BE (VI Sem, CSE)



**Shreyal Telang**  
BE (III Sem, ECE)

Offered pay package of **₹5 LPA**  
at M/S Acelic Design Technologies

Offered pay package of **₹5 LPA**  
at M/S Nokia Siemens Network

Offered pay package of **₹6.5 LPA**  
at M/S Arysika Networks

Selected in Summer  
Internship In  
Google Summer of Code 2015  
for a period of 3 months with  
the Stipend of USD 1,500

Bronze Medalist in  
Water Polo at the  
National Games 2014-15

Karnataka Ranked #1  
in Table Tennis

## Department of MCA

### Introduction

With an initiative to bring the multidisciplinary scholars to make high quality professionals, MCA was started in the year 2003. The first batch of MCA rolled out in the year of 2006 and the subsequent batches have resulted in top class alumni and entrepreneurs. Hence, the RNSIT MCA programme has emerged as one of the top priorities for students opting for RNSIT MCA at PGCE/COMED - K.

### Vision

Synergizing Computer Applications for the real world

### Mission

- » To produce technologists of the highest caliber to engage in Design and R&D.
- » To give conceptual orientation in the basic Computer Applications and Software Development.
- » To integrate project experiences at every stage of the PG curriculum to give a firm practical foundation.

### Career Resources

- » **FACULTY & RESEARCH:** Well experienced and qualified faculty members specialized in latest research areas like data mining, Biometrics, Computer Networks, Real Time Analysis, Big Data Analytics, etc. Four faculties are doctoral degree holders and four more faculties are pursuing PhD. Faculties have published more than 100 research articles in reputed national/international conference proceedings and journals. Faculties have authored text books on various technical subjects, Faculty members are deputed to attend FDPs to update their knowledge.
- » **INFRASTRUCTURE:** The department of MCA has adequate infrastructure to cater to the requirement of MCA students such as Class Rooms, Laboratories and Seminar Hall and Library.

### Curricular Activities

- » Assignments
- » Case studies
- » Presentations
- » Internship Programme
- » IBM certification programme
- » Six-month full time project
- » Workshop on Advanced Technologies like DB2, RAD etc  
The focus is on using a variety of tools and techniques to propel learning to new heights. The educational experience develops Student's intellect and shapes their character.
- » The MCA students specialize in various software development process activities like designing, coding, testing using latest skills like Web programming, JAVA/J2EE, .NET, RSA.
- » Department hosts many training programmes for students in wide areas of Mobile Computing, Android Programming, Web Application, J2EE/Dot NET Frameworks, Computer Graphics with OpenGL

### Career Connect

- » **Soft Skill Training** - Personality development program to motivate positive thinking and to shape each one as a better intellectual.
- » **Technical Training** - Special Placement Training on Aptitude and Technical Skills and Mock Interviews.

### Career Enhancers

- » Industry Institution Interaction-Inviting corporate executives to interact with students so as to bridge the gap between industry and institution
- » Industry institution interactions to provide inputs to curriculum development and to reduce the gap between industry and academia by conducting certification courses  
Internship - Providing Industry/ Software development experience - Paid internship for Meritorious students
- » The increasing need of business applications resulted in ICRBIT-2015 an international conference organized by MCA jointly with MBA with an aim to bring the researchers from industry and academics to discuss and to share their views/strategies.

### Placement Statistics

More than 95% of eligible students have been placed in reputed companies like Cerner, Infosys, Wipro, HP, Accenture, IBM, Siemens, Oracle, Robert Bosch etc.

### Results

Consistently high (>90 %)

### Abhivyakthi

Abhivyakthi- MCA Intercollegiate Tech Fest  
This one Day Intercollegiate Tech fest Includes Web Designing, Paper Presentaion, Whizz Quiz and Quick sort, Coding and Debugging.  
The Multi player computer game.  
Cultural Activities like Anthakshari, Dumb Charades, Buddy Love, Sudoku and Messaging.  
Games for adventure lovers like slow drag, Dare to win & Treasure hunt.

### Alumni Meet

Alumni Meets are another unique feature of RNSIT – MCA. The Department envisions embracing its distinguished alumni and provides a platform to them to interact with the present batch of students and help them embark on successful journey in the Software development and Testing endeavors.  
Many of the Alumni are invited to campus for training our students which results in Peer to Peer Learning.



## Department of MBA & RESEARCH CENTRE

### Introduction

The Department of MBA was established in the year 2004 and has grown exponentially over the years in achieving excellence in every metric- Education, Placement, Co-curricular etc. The fact that our students are consecutively bagging top three ranks in the University (VTU) in the past few years and are picked up by well known Organizations, stands as a testimony to this.

### Vision

Imparting conceptual knowledge and managerial skills in a learning environment of high academic ambience and to be in the forefront of Management Education and Research.

### Mission

- ▶ To develop professionally competent managers with social concern and high moral values.
- ▶ To offer inputs to the corporate world in enhancing productivity through research and consultancy and act as a nodal centre for development.
- ▶ To impart managerial skills and capabilities with ample scope for individual growth.

### Career Resources

- ▶ **FACULTY & RESEARCH:** The Faculty of the MBA Department comprise of well known academicians, industry experts and research scholars who bring in a blend of quality, expertise and experience that make the MBA Programme a standalone one.
- ▶ **INFRASTRUCTURE:** The Department of MBA & Research Centre has a separate three floor edifice which caters to the different requirements of students such as training centre, classrooms, library and computer centre to name a few. A separate business lab for using computers, a GD room and a Seminar Hall are also a part of our Infrastructure.

### Career Connect

- ▶ **Placement Training:** The Students pursuing their MBA Programme at RNSIT receive outcome based Placement Training Spanning areas of Aptitude, GD, Personal Interview, Personality Development to name a few. 85 hours of Placement Training is imparted during the course of the third semester backed up by frequent assessments of the same.
- ▶ **Outward Bound Learning (OBL):** RNSIT-MBA Students get trained at Pegasus Academy for Out-Bound Learning where Global Corporations, Indian Cricket Team etc are being trained in team building and leadership.
- ▶ **SKILL DEVELOPMENT ACTIVITY (SDA):** Activities such as Individual & Group Presentations, Debates, Group Discussion, Business Quiz, Personality Tests, Etiquettes, Image building & Corporate grooming- to name a few are arranged on a continual basis to enrich managerial skills in students.
- ▶ **MS – EXCEL TRAINING:** As proficiency in Excel is the most looked out technical competency for MBA Students these days, the department has left no stone unturned in passing on the best MS – Excel training to its students. Trainers / Analysts from reputed Organizations will be chosen to be the trainers who train the students on different concepts in MS-Excel.
- ▶ **BUSINESS ENGLISH TRAINING:** The department has initiated training in Business English for the students to leverage their proficiency in the language. This helps overcome the Mother Tongue Influence (MTI), builds better accent and provides a platform for building one's confidence in usage of corporate jargons in oral / written communication.

### Career Enhancers

- ▶ **ENTREPRENEURSHIP DEVELOPMENT FORUM:** Inspirational lectures by renowned entrepreneurs on Entrepreneurship, Business Plan Presentations, and Brainstorming sessions are frequently held so as to foster the spirit of Entrepreneurship amongst the student community.
- ▶ **INDUSTRY / INSTITUTE INTERACTION:** Another regular feature of RNSIT – MBA is that we thrive to constantly be in touch with the Industry by arranging frequent industry visits to organizations of repute, arranging guest lectures on topics of interest to students and the faculty by way of conducting workshops.

### Results

Consistently high (>90 %)

### Placement Statistics

The Placements at RNSIT – MBA have grown considerably over the years, with as many as 65 companies recruiting our students in the previous academic year. The offers are extended in the domains of HR, Marketing, and Finance to name a few. The average package stands at ₹ 3.5 lakh.

### Gestione

#### GESTIONE – THE NATIONAL LEVEL MANAGEMENT & CULTURAL FEST

The Department of MBA organizes Gestione, a Hallmark National level Management Fest, touted to be one of the biggest fests happening in the Country. This event provides a unique platform for the students to prove their mettle in different events both by organizing and participating in it. The fest draws the maximum number of participants from across the country and serves to leverage their management and cultural intellect.

### Alumni Meet

Alumni Meets are another unique feature of RNSIT – MBA. The Department envisions embracing its distinguished alumni and providing a platform to them to interact with the present batch of students and help them embark on successful journey in the corporate / business endeavors. The Alumni meet organizes a Syndicate Discussion – Wherein the alumni would be divided based on their domains (Marketing / HR / Finance / Operations / Entrepreneurship / General Management etc) to share their perspectives on the scope, job market and competencies required in order to excel in the corporate.