



Master of Computer Applications



Department Highlights

The Department of Master of Computer Applications (MCA) was established in the year 2006 with a sanctioned student intake of 60, and increased to 120 in the year 2012. The program is recognized by the All India Council for Technical Education (AICTE) and is affiliated to Visvesvaraya Technological University (VTU), Karnataka, India. The Department has been awarded 'Autonomous' status from the academic year 2016-17.

Research & Development

- ❁ The Department of MCA has been approved as 'Research Centre' by VTU.
- ❁ The Department's major core research focuses on Cloud Computing, Internet of Things, SWNET (Social Wireless Networks) and Mobile Wireless Networks.
- ❁ Research Scholars are pursuing their PhD under VTU on these research areas.

NMIT Ranking

NMIT has been ranked 100th among the top Engineering Colleges in India by the National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development (MHRD), Govt. of India. NMIT has also been ranked 52nd among the Top 150 Engineering Institutes (State, Central & Private) and 37th in Top 50 Private Engineering Institutes in the 'Times Engineering Institute Ranking Survey 2018'.

Industry Interaction

Industrial training for MCA students plays a big role for their future growth. It provides a unique experience for the students and also ensures that they are suitable with work ethics and placement requirements. Our students are working in reputed companies such as National Aerospace Laboratories (NAL), Hindustan Aeronautics Limited (HAL), ISRO Satellite Center (ISAC), Larsen & Toubro, L&T Infotech, Robert Bosch India, Wipro, Tata Consultancy Services & Secon Pvt. Ltd. etc.

Centre of Innovation in Cyber Security and IoT

NMIT offers a multidisciplinary research opportunity to the students in the form of Centre of Innovation in Cyber Security and IoT (in association with Subex Ltd.). The focus is on finding solutions for various problems of society by designing, building and implementing various ideas using latest technologies. The main areas of research are Drones and unmanned vehicles, Robotics and automation, Internet of things and machine learning. Students joining the research club will get exposure on system design, problem solving, group work, decision making, time management, communication skills, documentation and more.



Infrastructure Facilities

- 23 Acres Campus
- Separate Boys and Girls Hostels inside the Campus
- Cafeteria and Dining Facilities
- Coffee House, Bakery, Milk Booth Society, Stationery Store etc.
- Wi-fi enabled Campus
- 24x7 Security at the Campus
- 30+ Buses that Provide comprehensive coverage of all parts of city
- Medical Centre and Multi - Gym
- Playgrounds and other Sport Facilities

Placement and Training Cell

The Department has focused on active placement of students in the industry. The students are prepared for placements right from the first semester. Rigorous training is provided for students to enhance their employability. The Department also organizes different Conferences, Hands-on workshops, Seminars and Guest Lecturers by inviting the industry experts on a regular basis. Special classes on self-development and communication skills are arranged to enable the students to face interviews. Students graduating from our Department have secured jobs in reputed companies like Wipro, BlueStar, CapGemini, KPIT, Mindtree, Subex, Source Code, TCS, ITC and Globus Soft, etc.

ERCICA

Department of MCA organizes an annual two day International Conference on “Emerging Research in Computing, Information, Communication and Applications (ERCICA)”, which was organized for four successive years from 2013-2016 in the month of August under the patronage of Prof. N R Shetty, Honorable Chancellor of Central University of Karnataka, Kalaburagi, and Chairman of Karnataka State Universities Review Commission and former Vice-Chancellor of Bangalore University and President of Indian Society for Technical Education, New Delhi, Prof. L.M. Patnaik, INSA Senior Scientist, NIAS, Bangalore, Dr. Kalidas Shetty, Founding Director of Global Institute of Food Security & International Agriculture (GIFSIA), Professor of Plant Science & Associate Vice President of International Partnerships & Collaborations, North Dakota State University (NDSU), Fargo, USA and Dr. Sathish Udpa, Dean & Professor, Michigan State University, Michigan, USA. The proceedings of ERCICA were published by Elsevier and Springer.

Department of MCA is organizing ERCICA every year in the month of July and the proceedings will be published by Springer.

For further details, visit : www.nmit.ac.in/ercica/ercica.html

Admissions are open

3 Years Full Time MCA & 2 Years - MCA (Lateral Entry)

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