BNM Institute of Technology

(Approved by AICTE, Affiliated to VTU, ISO 9001:2008 Certified and Accredited as Grade ‘A’ Institution by NAAC)

Achieving Excellence Since 2001

Placement Brochure - 2019

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Ph: 91-80- 26711780/81/82  Website: www.bnmit.org
BNM Institute of Technology (BNMIT) was established in the year 2001 under the aegis of BNM Charities. It is one of the highly rated engineering colleges under VTU in Bangalore, Karnataka with excellent results in all branches of Engineering, MBA & M.Tech with more than 90% students getting First Class with Distinction.

Our Vision

• To be one of the premier Institutes of Engineering and Management education in the country.

Our Mission

• To provide Engineering and Management education that meets the needs of human resources in the country.
  • To develop leadership qualities, team spirit and concern for environment in students.

Objectives

To achieve educational goals as stated in the vision through the mission statements which depicts the distinctive characteristics of the Institution.
To make teaching-learning process an enjoyable pursuit for the students and teachers.
Accreditations

ISO 9008 Certified Institution

Certified as Grade A institution by NAAC

Ranked 41st among All India Private Colleges by DATA Quest

Ranked in the Band of 151 - 200 by National Institute Ranking Framework - NIRF(MHRD)

In the process of being assessed for NBA certification
**Technical Collaborations**

**ASARVA INCUBATION CENTRE**

BNMIT has established a BNMIT Research and Incubation by Networking (BRAIN) Centre in collaboration with M/s ASARVA Chips & Technologies and an MoU has been signed by Mr. Arun N. Bellary, CEO & MD of Asarva Chips & Technologies. This startup has designed a high speed wifi chip which will be the future technology in wifi.

**SENSESEMI TECHNOLOGIES PVT LTD**

BNMIT has also partnered with M/s Sensesemi Technologies Pvt. Ltd for R & D and Product development.

M/s Sensesemi Technologies Pvt. Ltd., is an upcoming startup company developing health care products. It is developing a wearable health monitoring device that will be put to market soon.

BNMIT and M/s Sensesemi have entered into an agreement on March 17, 2018 where BNMIT will provide the following:

- Separate working space with laboratory and other facilities.
- Technical and design assistance by faculty and students of BNMIT.
- Joint R&D efforts.
- Financial assistance during developmental period.

Sri Narayan Rao R. Maanay(C), Secretary BNMEI and Sri Vijaykumar Muktamath (third from left), CEO, Sensesemi with the collaboration agreement.
Technical Collaborations

TOYOTA KIRLOSKAR MOTORS R&D LAB

Toyota Kirloskar Motors (TKM) under Corporate Social Responsibility (CSR) has identified BNMIT for a project of providing the automobile engine and transmission system of Innova car.

BNMIT, in turn, is required to provide hands-on experience to its students in dismantling the system to the possible extent and to showcase Toyota engine system to other colleges visiting the college.

**BNMIT is the first college to benefit from this initiative.**

Mechanical Engineering Department has also signed MoU with Mahatma Gandhi Institute for Renewable Energy and Development for sustained activities in the area of renewable energy.
BNMIT was one among 178 colleges across India to submit a proposal for New Gen IEDC (New Generation Innovation and Entrepreneurship Development Centre) and the only Institute in Karnataka to receive a grant of **Rs. 2.87 crores** from DST in 2016-17. The purpose of this grant is to develop innovative prototypes by the students.

Prototype Development Grant of Rs. 2,50,000/- per project is sponsored for a total of 14 projects by National Science & Technology Entrepreneurship Development Board, Department of Science and Technology, Government of India, which is implemented, coordinated and managed by Entrepreneurship Development Institute of India (EDII), Ahmedabad.

M/s Betsol, one of the premier recruiters of BNMIT, conducts a three days technical training workshop for selected students of VI semester B.E. every year.

The aim of this workshop is to give hands-on training to students on cutting-edge technologies and make them job ready by enhancing their technical skills. During the workshop, students were introduced to technologies like Angular JS, Heroku, Java, MySQL, AWS, Play, UBUNTU etc.,
Academic Programs

BACHELOR OF ENGINEERING

- Computer Science & Engineering (CSE)
- Information Science & Engineering (ISE)
- Electronics & Communication Engineering (ECE)
- Electrical & Electronics Engineering (EEE)
- Mechanical Engineering (ME)

MASTER OF TECHNOLOGY

- Computer Science & Engineering (CSE)
- VLSI and Embedded Systems (VLSI)
- Computer Applications in Industrial Drives (EEE)

MASTER OF BUSINESS ADMINISTRATION

- Marketing & Finance
- Finance & HR
- Marketing & HR

About 50% of the students are girls in BNMIT.

RESEARCH PROGRAMS

Computer Science & Engineering (CSE), Electronics & Communication Engineering (ECE),
Electrical & Electronics Engineering (EEE), Department of Mathematics,
Department of Physics, Department of Chemistry, Management Studies (MBA)

RESEARCH CENTRES

BNMIT has recognized Research Centers in CSE, ISE, ECE, EEE, Physics, Mathematics, Chemistry and MBA departments.

- 2 faculties from CSE, 4 faculties from ISE and 4 faculties from ECE have completed their Ph.D.
- Many students have won project competitions with prize money of more than ₹75000/-
- ECE Department has received research grants of Rs. 20 lakhs from VGST and Rs. 10 Lakhs from VTU.
- EEE department has received research grants of Rs. 10 lakhs from VTU.
Students Achievements

- Karthik Mohan, from Mechanical Engineering, an alumni ventured into two startups “Tire Club” and “Trident Automotive Corporation” at Trivandrum, Kerala.

RANKS

In the rank list announced by VTU for the students graduating in 2017, BNMIT secured a total of SEVEN RANKS in B.E. and four ranks in M.Tech courses.

Prathyusha. A

1st Rank with 5 Gold Medals

B.E., EEE

Rajashekhari A

1st Rank with 1 Gold Medal

M.Tech., EEE

Rajalakshmi K R

1st Rank with 1 Gold Medal

M.Tech., SSE

Rashmi B H

1st Rank with 1 Gold Medal

M.Tech., CNE

Harshithananda B

3rd Rank

B.E., EEE

Roopa M

4th Rank

B.E., EEE

Anusha V

4th Rank

B.E., ISE

Akanksha Bharadwaj

6th Rank

B.E., ISE

Neetu Purba

7th Rank

B.E., ISE

Supriya N Hebbi

9th Rank

B.E., EEE

WINTER IPL COMPETITION WINNERS -2017

The Project Champion award of Rs.10000/- was awarded to the students of 5th Semester

The Best Project award of Rs.5000/- was awarded to the students of 1st Semester

(Similar awards were given to 3rd and 5th Semester students)
Infrastructure

- The campus is fully Wi-Fi enabled.
- Three seminar halls and discussion rooms.
- A modern auditorium with a seating capacity of 900.
- Library & Information Centre, houses the print & digital library sections with access to e-books and e-journals.
- College Management System (CMS) takes care of all routine data storage and student communication / interaction. Parents are regularly informed of their wards progress through CMS.
- Computer laboratories with more than 660 high end systems with 8GB Ram & 100 MBPS broadband speed.

TRAINING & PLACEMENT

The Department of Training and Placement at BNMIT is an active centre throbbing with various activities all through the year for the overall development of students’ employability skills.

The training programs are designed to meet the diversified requirements of industries so that the students can perform better and stand out in the crowd.
Training Methodology

1st Year
- Three week induction program focusing on:
  Social awareness, Moral responsibilities, Role as an engineer
- Regular Technical English Classes
- 5 days T5 program to boost self confidence
- Innovative Project Lab
  (Concept development)

2nd Year
- Regular Business Communication Classes
- Aptitude Training on:
  Quantitative, Analytical & Logical Reasoning
- Innovative Project Lab
  (Actual development of models)

3rd Year
- Technical Training on C, DBMS, OOPS, JAVA
- Industry Interaction Program
- Innovative Project Lab
  (Demonstration & Competition)
- Internships

4th Year
- Employability-Assessment
- Campus Drive Registrations
- Pre-Placement Programs
- Coding & Programming Competitions
- Industry Interface
- Campus Recruitment
Placement Process

• The Placement Department establishes contact with various industries to find out their requirement of manpower and invites them for campus recruitment process.

• It elicits students’ interest in that particular company and a list of interested students is prepared and sent to the company.

• The recruitment process follows.

• Almost hundred percent students are placed in reputed companies each year.

<table>
<thead>
<tr>
<th>Department</th>
<th>Eligible Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>116</td>
</tr>
<tr>
<td>Information Science &amp; Engineering</td>
<td>55</td>
</tr>
<tr>
<td>Electronics &amp; Communication Engineering</td>
<td>105</td>
</tr>
<tr>
<td>Electrical &amp; Electronics Engineering</td>
<td>38</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>55</td>
</tr>
</tbody>
</table>

Total Eligible Students For Placement From B.E. 2019 Batch 369
The packages offered for the 2018-19 batch varies between ₹ 3 & ₹ 18 lakhs per annum.

*Placement still in progress.*
MOU’s

BNMIT ENTREPRENEURSHIP DEVELOPMENT CELL (ED-CELL)

BNMIT is the only Institute in Karnataka to receive a grant of 2.87 Crores for New Generation Innovation and Entrepreneurship Development Centre (New Gen IEDC) from Department of Science and Technology out of 178 colleges across India.

BNMIT Entrepreneurship Development Cell (ED-Cell) provides a platform to all the students who aspire to become entrepreneurs. BNMIT ED-Cell has been recognized by AICTE and DST, and is associated with Entrepreneurship Development Institute of India (EDII), AWAKE, FKCCI, MSME and NEN.

BNMIT ED-Cell conducts Innovative Project Lab Competition twice in a year for students of all semesters to foster the spirit of innovation and entrepreneurship. The most innovative projects get prizes and also earn a chance to get funded for the product prototyping and commercialization.

MoU WITH OLD DOMINION UNIVERSITY

Every year students are deputed for summer internship at Old Dominion University, Norfolk, Virginia U.S.A. where they have achieved laurels, by winning “Most outstanding Intern” and “Exceptional Technical Abilities” awards.

MoU WITH BELARUS

BNMIT has inked Memorandum of Understanding (MoU) with Republican Institute for Vocational Education (RIPO), Belarus for undertaking internships for Management and Engineering students.
Other Unique Features

STUDENT CHAPTERS

- Indian Society for Technical Education, ISTE Chapter
- Computer Society of India, CSI Student Branch
- Institute of Electrical and Electronics Engineers, IEEE Student Branch
- The Institution of Engineers India, IEI Student Chapter
- BNMIT Science Forum

All the above clubs are very active and hold various events and have won accolades at college, university, state and national levels. We are also starting a National Cadet Corpse (NCC) Wing.

BNMIT FRIENDS OF NATURE CLUB

Established in 1995, Nature Club believes that an understanding of nature will give each individual a better perspective of the world as well as himself.

The main awareness programs undertaken by the members of the club every semester include:

- Tree Planting.
- Campaigns And Awareness
- Programs For Forest And Wildlife Protection.
- Use Of Recycled Papers.
- Save The Tiger To Save Water
- Reduce - Recycle - Reuse - Refuse - Plastic Products
- Use Clay Ganesha - Avoid Chemically
- Painted Ganesha
- Stop The Crackers - To Avoid Air And Sound Pollution.
- Adopt A Stray Dog To Help Control Street Dog Menace
- Encourage Backyard Composting & Promote Organic Farming
CULTURAL CLUB – “KALABHAGEERATHI”

- BNMIT Kalabhageerathi team of 42 students participated in the VTU Youth Cultural Festival held at Angadi Engineering College, Belagavi, from April 11-13, 2018. This festival conducts 25 different events under music, dance, theatre, literary and fine arts.

- The team participated in all the 25 events and secured 2 Gold and 5 Bronze Medals placing BNMIT in the 4th position among 85 participated colleges under VTU.

- To recognize and encourage the hard work put in by the students, the management of BNMIT has awarded Rs.25,000/- for each Gold Medal winners, Rs.20,000/- for each Silver Medal winners, Rs.15,000/- for each Bronze Medal winners and Rs.10,000/- for the participants.

NATIONAL SERVICE SCHEME (NSS)

The youth and sports wing of Government of India encourages students to participate in service activities. More than hundred of BNMIT students are proud members & participants of this NSS Club.

The Club conducts programs like: International Yoga day, Blood Donation camp, Senior citizen health check up camp, Tree plantation, Swachh Bharath Abhiyaan, Eye checkup camp, Sadhbhavana Diwas, Self Defense training for girls, Awareness about crime, Old cloth distribution to poor people, etc.

These programs inculcate in students, a spirit of belonging to the society around them, and teach them leadership skills, develop communication skills and encourage them to be good human beings.
**Sports Achievements**

- **AT NATIONAL LEVEL**, our students participated in various sports events in Punjab University in October 2017 and SRM University, Tamilnadu in December 2017.

- **AT STATE LEVEL**, our students participated in VTU Table Tennis, Swimming, Lawn Tennis, Throw ball, Weight lifting, Power lifting, Yoga, Archery ad Athletic competitions
  - Our team secured WINNER TROPHY in Lawn Tennis tournament.
  - They got Gold medals in 30M and 50M category in Archery.
  - They secured Gold Medals in 5000M, 10000M & 21KM Half Marathon.
  - Raksha Ramkumar, VI Sem ECE, has secured Best Player award in Table Tennis Competition held in Jain University.

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**BNMIT ANNUAL EVENT – “TATVA”**

- TATVA is an annual technical fest of BNM Institute of Technology. TATVA means “Matter” or “Elements” in Sanskrit and symbolizes the five basic qualities an engineering student must possess, namely, Knowledge and Understanding (Sky), Logic and Reasoning (Air), Practicality (Earth), Modesty and Humility (Water) and Innovation (Fire).

- TATVA 2018 expertly organized a total of 29 inter and intra college events over two days, March 23rd & 24th. Around 1000 students from more than 25 engineering colleges participated with competitive vigor in various events.

- Prizes worth rupees one lakh were distributed to the winners in various events and certificates of participation to others.
Dr. Saritha Chakrasali  
M.Tech., Ph.D  
Head, Training & Placement

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