



# *B.N.M. Institute of Technology*

An Autonomous Institution under VTU

## **1. Name of the Institution**

### **BNM Institute of Technology**

12<sup>th</sup> Main Road, 27<sup>th</sup> Cross,  
Banashankari 2<sup>nd</sup> Stage,  
Bengaluru - 560070  
Telephone: +91-80-26711781, 782  
Principal Mobile: +91-8105869067  
Email: principal@bnmit.in

## **2. Name and address of the Trust/ Society/ Company and the Trustees**

### **Bhageerathi Bai Narayana Rao Maanay Charities**

12<sup>th</sup> Main Road, 27<sup>th</sup> Cross,  
Banashankari 2<sup>nd</sup> Stage,  
Bengaluru - 560070  
Telephone: +91-80-26711781, 782

## **3. Name and Address of the Principal**

### **Name of the Principal: Dr. Krishnamurthy G N**

12<sup>th</sup> Main Road, 27<sup>th</sup> Cross,  
Banashankari 2<sup>nd</sup> Stage,  
Bengaluru - 560070  
Telephone: +91-80-26711781, 782  
Principal Mobile: +91-8105869067  
Email: principal@bnmit.in

## **4. Name of the affiliating University**

### **Visvesvaraya Technological University**

JnanaSangama, VTU Main Rd,  
Machhe, Belgaum, Karnataka  
590018

## **5. Governance**

- **Members of the Board and their brief background -**

**GOVERNING BODY** <https://www.bnmit.org/governing-body/>

- **Members of Academic Advisory Body – Academic Council** <https://www.bnmit.org/academic-council/>

- **Frequency of the Board Meeting and Academic Advisory Body**

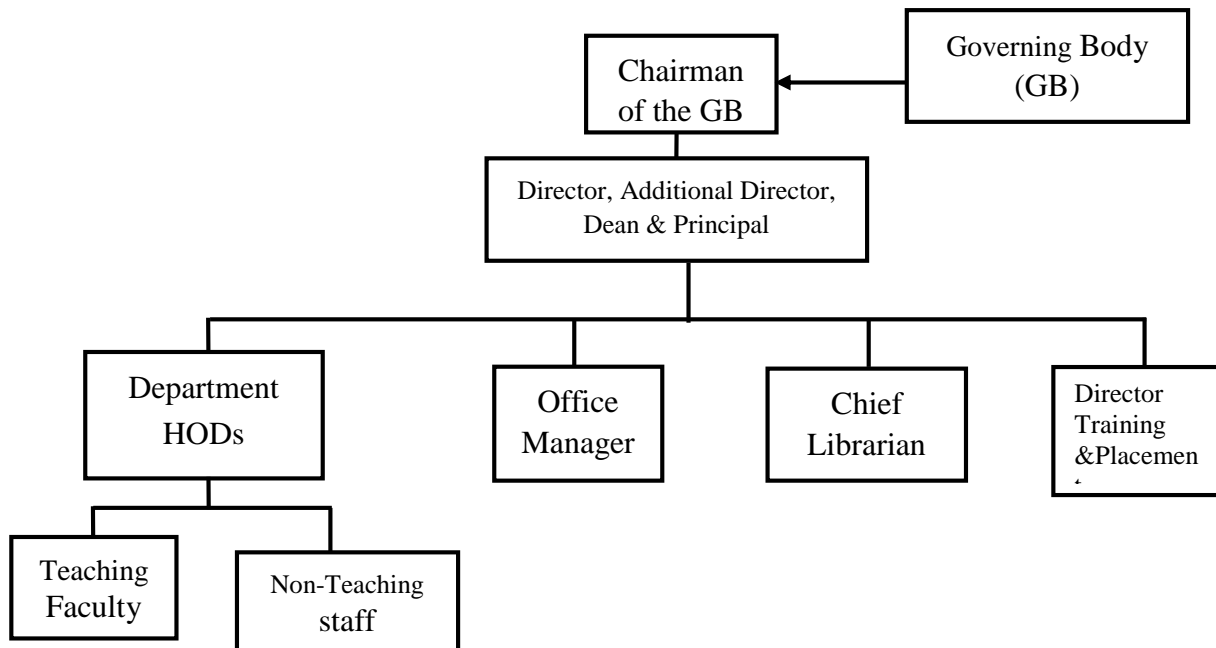
The Governing Body meets at least twice in an Academic Year.  
Academic Advisory Body meets at least twice in an Academic Year



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- **Organizational chart and processes**



## **Roles and Responsibilities:**

**Chairman** is the chief mentor of BNMIT and also the head of the governing body. He will direct and approve all the policy, financial, academic matters, related to the overall running of the institution.

Currently our Secretary and Trustee is the Chairman of the Governing Body of the Institution

**Director** is vested with the following responsibilities.

- ❖ Management of the Institute
- ❖ Financial matters
- ❖ Chair the management review meeting

**Additional Director** is vested with the following responsibilities.

- ❖ Management of the Institute
- ❖ Research & Development

**Dean** is vested with the responsibility of Admission, Planning, Research & Development and Infrastructural Development.

**Principal** is vested with the following responsibilities

- ❖ Academic operations
- ❖ Resource requirements
- ❖ Responsible for meeting Statutory and Regulatory requirements of the Government, AICTE and University (VTU).
- ❖ Responsible for financial matters of the Institution.

**Director, Training and Placement** is vested with organizing Training and Placement activities for students.

## **College Office staff:**

- ❖ Assist principal in the process of admission of students
- ❖ Maintenance of student and staff records
- ❖ Advertising and recruitment
- ❖ Correspondence with University and other statutory agencies
- ❖ Finance management; banking, insurance, purchase, PF, fee collection and other administrative matters.
- ❖ Infrastructure maintenance



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**Librarian** is vested with responsibility of all necessary activities for maintaining and improving the Library. These include identifying and ordering books, reference material, journals, online resources, issue of resources and maintain record of their use.

**Heads of departments** are responsible for

- ❖ Smooth running of the concerned department
- ❖ Maintain records related to department
- ❖ Maintain laboratory
- ❖ Assign duties and monitor faculty performance
- ❖ Decide the departmental needs and arrange for compliance
- ❖ Monitor R&D and project activities of the department

**Teaching staff** are responsible for

- ❖ Teaching theory and practical subjects as per time table
- ❖ Act as student counselors and mentor them
- ❖ Maintain records as required for academic activity
- ❖ Conduct tests, examination and evaluate as per VTU norms
- ❖ Do other co-curricular and extracurricular activities assigned by the department
- ❖ Conduct R&D activities and undertake industrial/ sponsored projects
- ❖ Update technical knowledge and keep abreast with developments

**Laboratory instructors and technicians:**

- ❖ Maintain laboratory facility
- ❖ Help faculty in conducting laboratory classes
- ❖ Do other co-curricular activities assigned by the department

**Department office staff:**

- ❖ Help HoD & faculty in day to day operations
- ❖ Maintain department record
- ❖ Maintain department correspondence

## • **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**

**Faculty –**

- Most of the faculty members are part of Board of studies and will actively participate in the preparation of curriculum and its implementation.
- Faculty make use of innovative teaching practices for effective teaching learning.
- Most of the faculty have completed their Ph.D./ at the stage of completion.
- Almost all the faculty publish at least one research paper per year in reputed journals.
- All the teachers are involved in the preparation of documents for NBA, NAAC and NIRF meticulously.
- More than 95% of the staff get good feedback from the students and also very good rating in the appraisal.
- Faculty are also involved in the design and implementation of curriculum beyond the syllabus like soft skills, Maker labs and mentoring innovative projects under NewGen IEDC.

**Student –**

- Student / Alumni representatives are part of Department Advisory Boards, Academic Council, IQAC and also various committees like anti ragging committee, Grievance redressal etc.
- Students evaluate faculty members on their teaching learning capabilities regularly.
- Students actively take part in organizing events, participate in competitions locally and also at inter-state levels both in academic and extra-curricular activities.
- Alumni regularly visit the institute to educate their juniors and update on the opportunities available to them.
- Students also give feedback through various surveys like course exit survey, program exit survey etc.
- Students actively participate in learning curriculum beyond syllabus and most of the students will also try to convert their innovative ideas into project / prototypes / products.

## • **Mechanism/ Norms and Procedure for democratic/ good Governance**



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<https://www.bnmit.org/wp-content/uploads/2021/12/Academic-and-Exam-Rules-and-Regulations-Autonomous.pdf>

<https://www.bnmit.org/wp-content/uploads/2022/01/BNMIT-Policies-Dec-2021-final.pdf>

- **Student Feedback on Institutional Governance/ Faculty performance**

Feedback is taken at regular intervals and corrective actions are taken from time to time.

- **Grievance Redressal mechanism for Faculty, staff and students**

Faculty, staff and students can directly approach Management, Director, Principal and Dean to express their Grievances. And the Grievances are taken positively and suitable action will be initiated. Over and above this suggestion boxes are provided at the key locations in the college premises where faculty, staff and students can put their suggestions and grievances.

- **Establishment of Anti Ragging committee**

Anti Ragging committee has been established and is functioning as per norms. For details the following website link may be used.

<https://www.bnmit.org/anti-ragging/>

- **Establishment of Online Grievance Redressal Mechanism**

<https://www.bnmit.org/grievance-redressal/>

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

<https://www.bnmit.org/grievance-redressal/>

- **Establishment of Internal Complaint Committee (ICC)**

ICC has been established and is functioning as per norms. For details the following website link may be used.

<https://www.bnmit.org/college-internal-complaints-committee/>

- **Establishment of Committee for SC/ ST**

SC/ST has been established and is functioning as per norms. For details the following website link may be used.

<https://www.bnmit.org/sc-st-obc-cell/>

- **Internal Quality Assurance Cell (IQAC)**

IQAC has been established and is functioning as per norms. For details the following website link may be used.

<https://www.bnmit.org/internal-quality-assurance-cell-iqac/>

## **6. Programmes**

- **Name of Programmes approved by AICTE**

**Programmes at BNMIT**



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<b>Level</b>	<b>Course</b>	<b>Affiliating Body (University /Body)</b>	<b>Intake Approv ed For 2022-23</b>
UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Visvesvaraya Tech Nological University, Belgaum	180
UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	Visvesvaraya Tech Nological University, Belgaum	120
UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	Visvesvaraya Tech Nological University, Belgaum	60
UNDER GRADUATE	INFORMATION SCIENCE AND ENGINEERING	Visvesvaraya Tech Nological University, Belgaum	60
UNDER GRADUATE	MECHANICAL ENGINEERING	Visvesvaraya Tech Nological University, Belgaum	60
UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Visvesvaraya Tech Nological University, Belgaum	120
POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Visvesvaraya Tech Nological University, Belgaum	18
POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	Visvesvaraya Tech Nological University, Belgaum	24
POST GRADUATE	MBA	Visvesvaraya Tech Nological University, Belgaum	120



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- Name of Programmes Accredited NBA

NBA Accreditation Status	
1	<p>Name/ List of UG Programmes/ UG Courses Accredited</p> <ol style="list-style-type: none"> <li>Computer Science &amp; Engineering</li> <li>Information Science &amp; Engineering</li> <li>Electronics &amp; Communication Engineering</li> <li>Electrical &amp; Electronics Engineering</li> <li>Mechanical Engineering</li> </ol> <p>Extension of validity from 01-07-2022 till 30-06-2025 (3 years)</p> <p><a href="https://www.bnmit.org/nba-accreditation-status-bnmit/">https://www.bnmit.org/nba-accreditation-status-bnmit/</a></p>
2	<p>List of Programmes not applied</p> <ol style="list-style-type: none"> <li>Artificial Intelligence and Machine Learning – Not eligible</li> <li>M.Tech in CSE</li> <li>M.Tech in VLSI Design &amp; ES</li> <li>MBA</li> </ol>

NAAC Accreditation Status	
1	<p>Accredited</p> <p>A Grade</p> <p><a href="https://www.bnmit.org/naac-accreditation-bnmit/">https://www.bnmit.org/naac-accreditation-bnmit/</a></p>

- For each Programme the following details are to be given:

Name	Number of seats	Duration	Cut off marks/rank of admission during the last three years			Fee (as approved by the state government)
			CET	Comedk	Management	
AIML	120	4 years	6028 - 134782G55	7159 – 33199	17703 - 86294G55	CET – Rs. 64686/- Comedk – 222156- Rs.20,000/- other fees + University fees as per Consensual agreement
CSE	180	4 years	3541- 87971	4454- 17343	13397 - 137957	
ECE	120	4 years	5193 – 127632	7250- 29103	18805- 149074	
EEE	60	4 years	16593- 134693	18183- 32525	43542- 200919	
ISE	60	4 years	6862- 90947	8259- 26585	32414- 142528	
ME	60	4 years	43110- 134803	39762- 40836	22843- 145058	
M.Tech – CSE	18	2 years	7709-10410			PGCET – 64000/- Rs.20,000/- other fees + University fees



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M.Tech – VLSI	24	2 years	5952-10874	PGCET – 64000/- Rs.20,000/- other fees + University fees
MBA	120	2 years	PGCET – 711 -17855	MBA – 54000/- Rs.20,000/- other fees + University fees

Consensual Agreement :

<https://hed.karnataka.gov.in/storage/pdf-files/CONSENSUAL%20AGREEMENT%20KRLMPCA%202022-23.pdf>

- Placement facilities - <https://www.bnmit.org/department-of-training-placement/hiring-statistics/>
- Campus placement in three years with minimum salary, maximum salary and average salary. <https://www.bnmit.org/department-of-training-placement/hiring-statistics/>

## 7. Faculty

Course/Branch wise list Faculty members:

- Permanent Faculty : 148
- Adjunct Faculty: -- 06
- Permanent Faculty: Student Ratio 1:15.91
- Number of Faculty employed and left during the last three year  
Left – 73, Joined -85

Computer Science & Engg.		
Sl. No.	Name of Staff	Designation
1	Dr. Krishnamurthy G.N.	Principal
2	Prof. Eishwar N Maanay	Professor
3	Dr. Chayadevi M L	Professor & HOD
4	Dr. Anitha N	Professor
5	Dr. Jalaja G	Professor
6	Dr. Sheba Selvam	Professor
7	Dr. Kavitha Jayaram	Associate Prof.
8	Dr. Karthik S	Associate Prof.
9	Sri. Raghavendra.C.K	Asst. Professor
10	Smt. Manikantha K	Asst. Professor
11	Smt. Sreeja A K	Asst.Professor
12	Smt. Akshitha Katkeri	Asst.Professor
13	Ms. Manjushree K	Asst. Professor
14	Sri. Preetham B	Asst. Professor
15	Smt. Ashwini R. Malipatil	Asst. Professor
16	Smt. Pallavi C V	Asst.Professor
17	Sri. Abhijit Das	Asst. Professor
18	Smt. Jayashree	Asst. Professor
19	Sri. Santosh Reddy P	Asst. Professor
20	Smt. Geetha L S	Asst. Professor
21	Smt. Vani M	Asst. Professor
22	Smt. Priya S	Asst. Professor
23	Dr. Sreenivasa Setty	Professor
24	Dr. S. Geetha	Assoc. Prof.
25	Smt. Priyanka Padki	Asst. Professor
26	Smt. M Rajani shree	Asst. Professor
27	Smt. Supriya Sudhir	Asst. Professor
28	Ms. Kalyani	Asst. Prof.



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<b>Information Science &amp; Engg.</b>		
Sl. No.	Name of Staff	Designation
1	Dr. S Srividhya	Professor
2	Dr. Jagruthi H.	Associate Prof.
3	Smt. Laxmi V	Asst.Professor
4	Sri.Manjunath.G.S	Asst.Professor
5	Smt. Mona	Asst.Professor
6	Smt. Huda Mirza Saifuddin	Asst.Professor
7	Smt. Swathi Sridharan	Asst. Professor
8	Ms. Yashaswini B V	Asst. Professor
9	Ms. Rashmi T V	Asst. Prof.
10	Smt. Sindhu N	Asst. Professor
<b>Artificial Intelligence and Machine Learning Department</b>		
Sl. No.	Name of Staff	Designation
1	Dr.Sejal Santosh Nimbhorkar	Professor
2	Dr. Sunitha R	Associate Prof.
3	Sri. Mohanesh B M	Asst. Professor
4	Smt. Poornima N	Asst.Professor
5	Smt. Pavithra H C	Asst.Professor
6	Smt. Nagarathna C R	Asst. Professor
7	Smt. Abhilasha P Kumar	Asst.Professor
8	Dr. Anusha Preetham	Asso. Professor
9	Smt. Nirupama M. P.	Asst. Prof.
10	Smt. Poornima Manjunath	Asst. Prof.
11	Sri. Mahantesha U	Asst. Prof.
12	Smt. Arpitha Devanagavi	Asst. Prof.
<b>Electronics &amp; Communicatio Engineering</b>		
Sl. No.	Name of Staff	Designation
1	Dr. P A Vijaya	Professor & HOD
2	Dr. S Y Kulkarni	Addl. Director
3	Dr. Bindu S	Professor
4	Dr. Jyoti R Munavalli	Asso. Prof.
5	Dr. Rekha P	Asso. Prof.
6	Dr. Bhuvana Suganthi.D	Asso. Prof.
7	Dr. Chaitra N	Asso. Prof.
8	Dr. N Shesha Prasad	Asso. Prof.
9	Smt. P Prabhavathi	Asso. Prof.
10	Smt.Sumathi A	Asso. Prof.
11	Smt. Sujaya B L	Asst. Prof.
12	Smt. Vrunda Kusanur	Asst. Prof.
13	Smt. Rashmi S Bhaskar	Asst. Prof.
14	Dr.Ashwini S Savanth	Asso. Prof.
15	Dr.Priya R Sankpal	Asso. Prof.
16	Sri. Kiran K N	Asst. Prof.
17	Dr. Keerthi Kulkarni	Asst. Prof.
18	Smt.Priyadarshini.K Desai	Asst. Prof.
19	Smt. Lakshmi Bhaskar	Asst. Prof.
20	Sri. Sudarshan	Asst. Prof.
21	Sri. T Vyasraj	Asst. Prof.
22	Smt. Rohini T	Asst. Prof.
23	Smt. Sarala T	Asst. Prof.
24	Dr. Manjunath G. Asuti	Asso. Prof.





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25	Smt. Sunitha S V	Asst. Prof.
	<b>PG Staff</b>	
26	Dr. Yasha Jyothi M Shirur	Professor
27	Dr. Subodh Kumar Panda	Asso. Prof.
28	Smt. Anuradha J P	Asst. Prof.
<b>Electrical &amp; Electronics Engineering</b>		
<b>Sl. No.</b>	<b>Name of Staff</b>	<b>Designation</b>
1	Dr. R V Parimala	Professor & HOD
2	Prof.T.J.Ramamurthy	Director
3	Dr. Venkatesha K	Professor
4	Dr.V. Muralidhar	Professor
5	Dr. Priyashree S	Asso. Prof.
6	Dr. S Sudalai Shunmugam	Asso. Prof.
7	Dr. Madhu S	Asso. Prof.
8	Dr. Shubha Rao K	Asso. Prof.
9	Sri. A Kumar	Asso. Prof.
10	Smt. Ashwini A	Asst. Prof.
11	Ms. Kruthi Jayaram	Asst. Prof.
12	Smt. Champa P N	Asst. Prof.
13	Smt. Karanam Vasudha	Asst. Prof.
14	Sri.Sujith.T	Asst. Prof.
15	Smt. Raksha S	Asst. Prof.
<b>Mechanical Engineering</b>		
<b>Sl. No.</b>	<b>Name of Staff</b>	<b>Designation</b>
1	Dr. B S Anil Kumar	Professor & HOD
2	Dr.D.Shivalingappa	Professor
3	Dr. N Raghavendra	Professor
4	Dr. H S Kumaraswamy	Asso. Prof.
5	Sri. Mahendra Kumar C	Asst. Prof.
6	Sri. Harish A	Asst. Prof.
7	Sri. Vishnu P	Asst. Prof.
8	Smt. Shwetha Shree B	Asst. Prof.
9	Sri. Bapugowda C M	Asst. Prof.
10	Smt. K J Madhushree	Asst. Prof.
11	Sri.Manu.A.S	Asst. Prof.
<b>Mathematics</b>		
<b>Sl. No.</b>	<b>Name of Staff</b>	<b>Designation</b>
1	Dr. S. Manjunath	COE
2	Dr. L Venkata Reddy	Prof. & HOD
3	Dr. N P Chandrashekara	Prof.
4	Dr. Leena N Shenoy	Asso. Prof.
5	Dr. A Pranasha Setty	Asso. Prof.
6	Dr. D Sreelakshmi	Asso. Prof.
7	Dr. Roopa G	Asst.Prof.
8	Dr. Yogalakshmi S.	Asst.Prof.
<b>Physics</b>		
<b>Sl. No.</b>	<b>Name of Staff</b>	<b>Designation</b>
1	Dr. Prasad K N N	Professor
2	Dr. Balasaraswathy S	Asso. Prof.
3	Sri. S Chandrashekar	Asst. Prof.
4	Sri.Praveen C Jois MN	Asst. Prof.
<b>Chemistry</b>		



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Sl. No.	Name of Staff	Designation
1	Dr. B K Jayanna	Dep. COE
2	Dr. B S Prathibha	Professor
3	Dr. Prashanth.M.K	Asso. Prof.
4	Dr. Swarup H A	Asst. Prof.
5	Dr. Shamala T	Asst. Prof.
<b>T&amp;P</b>		
Sl. No.	Name of Staff	Designation
1	Dr. Saritha Chakrasali	Head - Training & Placement
2	Sri. S L Satheesh Kumar	Asst. Prof.
<b>MBA</b>		
Sl. No.	Name of Staff	Designation
1	Dr. N Mukund Sharma	Professor & I/c HOD
2	Dr. L Vijayashree	Head - New Gen IEDC
3	Dr. Neetha Mahadev	Professor
4	Dr. Bhavya Vikas	Asso. Prof.
5	Dr. Prathima V G	Asso. Prof.
6	Dr. Charithra C M	Asso. Prof.
7	Smt. Chandrika B K	Asst. Prof.
8	Sri. Ananth S Hoskere	Asst. Prof.
9	Ms. Jasmine Francis	Asst. Prof.
10	Sri. Santosh K V	Asst. Prof.
11	Smt. Vinitha V	Asst. Prof.
12	Sri. Tejas A V	Asst. Prof.
13	Smt. Ranjitha R	Asst. Prof.
<b>Humanities</b>		
Sl. No.	Name of Staff	Designation
1	Smt. Sushyni Kothuri	Asst. Prof.
2	Smt. Sudeshna Pandey	Asst. Prof.
3	Ms. Jasmine Basumatary	Asst. Prof.
4	Dr. Madhuri Anand	Asst. Prof.
5	S Chandrashekar	Asst. Prof.
6	Sagar S	Asst. Prof.
7	Dr. Chandravathi	Asst. Prof.
8	Ms.Sharon Nair	Asst. Prof.
9	Purushotham R	Asst. Prof.
10	Joseph John	Asst. Prof.
11	Rupesh K C	Asst. Prof.
12	Hemadri Srinivas	Asst. Prof.
13	Madhu Channaiah Vishwakarma	Asst. Prof.

## 8. Profile of Vice Chancellor/ Director/ Principal/Faculty

<https://www.bnmit.org/artificial-intelligence-machine-learning/faculty-of-aiml/>

<https://www.bnmit.org/computer-science-engineering/faculties-cse/>

<https://www.bnmit.org/electronics-communication-engineering/faculties-ecce/>

<https://www.bnmit.org/information-science-engineering/faculties-ise/>

<https://www.bnmit.org/electrical-electronics-engineering/>

<https://www.bnmit.org/mechanical-engineering/>

<https://www.bnmit.org/mba/faculties/>

<https://www.bnmit.org/department-of-physics/faculties-phy/>



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<https://www.bnmit.org/department-of-chemistry/faculties-che/>

<https://www.bnmit.org/department-of-mathematics/>

## Profile of Principal

- Name: Dr. Krishnamurthy G N
- Date of Birth: 15.03.1974
- Education Qualifications: B.E., M.Tech., Ph.D.
- Work Experience
- Teaching : 23 years
- Research: 14 years
- Area of Specialization: Cryptography: Block Ciphers design and performance analysis, Operating Systems, Computer Architecture, Logic Design
- Courses taught at Under Graduate/ Post Graduate: Operating Systems, Computer Networks, Cloud Computing, Mobil communication, Logic design, Data base management systems, Wireless communication, Data Structures, Computer Organisation, Management Information Systems, Computer Architecture, Software Engineering, Object Oriented Concepts with C++, Computer Programming in C, Unix Programming etc.

## Research guidance

- No. of papers published in National/ International Journals/ Conferences: 29
- Master: 30
- Ph.D.: Guiding -5, Awarded - 4
- Projects Carried out: Ongoing project – NewGen IEDC.
- Patents:- 01 (Applied)
- Technology Transfer: --
- Research Publications: 29
- No. of Books published with details: --

## 9. Fee

- Details of Fee, as approved by State Fee Committee, for the Institution

Consensual Agreement : <https://hed.karnataka.gov.in/storage/pdf-files/CONSENSUAL%20AGREEMENT%20KRLMPCA%202022-23.pdf>

- Time schedule for payment of Fee for the entire Programme Normally at the beginning of the Academic year. In case of difficulties expressed by parents it can be divided into two installments.

- No. of Fee waivers granted with amount and name of students –

Roll Number	Student Name	Fee waiver - 2020-21
1BG20CS402	BHARATH M R	30000
1BG20EC015	BHARATH	30000
1BG20IS037	PUNEETHARAJ K R	30000
1BG20IS402	MADHU B N	30000



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1BG18EE043	Shreya Singh	27500
1BG19EC087	Sagar L	30000
1BG18EC117	SUSHMITHA M	25000

Roll Number	Student Name	Fee waiver - 2021-22
1BG20CS402	BHARATH M R	10000
1BG20EC015	BHARATH	30000
1BG20IS037	PUNEETHARAJ K R	30000
1BG20IS402	MADHU B N	30000
1BG18EE043	Shreya Singh	27500
1BG19EC087	Sagar L	30000
1BG18EC117	SUSHMITHA M	25000

Roll Number	Student Name	Fee waiver - 2022-23
1BG20CS402	BHARATH M R	10000
1BG20EC015	BHARATH	30000
1BG20IS037	PUNEETHARAJ K R	30000
1BG20IS402	MADHU B N	40000
1BG19EC087	Sagar L	30000
1BG21CS099	T S PAVAN	20000
1BG21EE001	ABDUL HANNAN	20000

**Note :** This is apart from the Government sponsored full tuition fee sponsorship for SC/ST/PMSSS students and partial tuition sponsorship for OBC / EWS students.

- Number of scholarship offered by the Institution, duration and amount-  
<https://www.bnmit.org/admission/#edu-loan>

<https://docs.google.com/document/d/1wWaMpY0w7byjqM4BkcPZMs-tz1SO4EwA/edit?usp=sharing&ouid=112777922548155329099&rtpof=true&sd=true>

- Criteria for Fee waivers/scholarship  
Annual income, no. of dependents, previous performance and requirement
- Estimated cost of Boarding and Lodging in Hostels  
Rs.1,18,000/-
- Any other fee please specify --

## 10. Admission

- Number of seats sanctioned with the year of approval

Level	Course	Intake Approved	Year of starting
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Annexure IX

## Category-wise Admissions to courses for the year 2020-21

Name of the College: B N M Institute of Technology

Sl. No	Name of the course	intake	ADMISSION																																				Total	Grand Total															
			GM				SC				ST				Cat-1				IIA				IIB				IIIA				IIIB				371J			J&K			PIO			Foreign			PMSSS								
			I	A	M	F	I	A	M	F	I	A	M	F	I	A	M	F	I	A	M	F	I	A	M	F	I	A	M	F	I	A	M	F	I	A	M	F			I	A	M	F	I	A	M	F	I	A	M	F	I	A	M
1	Artificial Intelligence & Machine Learning	126	80	75	40	35	7	5	3	2	1	0	0	0	1	1	0	1	7	8	3	5	2	2	1	1	2	6	3	3	3	5	4	1	4	2	1	1	0	0	0	0	0	0	0	0	0	0	55	49	104				
2	Computer Science Engg	126	88	93	52	40	7	4	2	4	1	1	1	0	3	4	2	2	8	9	3	6	1	1	0	1	1	6	3	3	3	3	1	2	4	4	2	2	0	0	0	0	0	0	0	0	0	0	1	67	61	128			
3	Electronics & Communication Engg	126	90	64	40	22	6	8	6	2	2	2	2	0	2	4	1	3	6	8	5	3	2	2	2	0	2	5	5	5	1	3	1	2	4	3	2	1	0	0	0	0	0	0	0	0	0	2	66	38	104				
4	Electrical & Electronics Engg	63	44	24	16	8	4	4	3	1	1	1	0	0	0	0	0	5	7	5	2	1	1	0	1	1	2	1	1	1	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27	14	41				
5	Information Science Engg	63	46	46	24	22	3	2	2	0	1	0	0	0	1	2	1	1	4	4	2	2	1	1	0	1	4	3	1	1	2	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	2	37	28	65				
5	Mechanical Engg	63	45	19	16	3	4	0	0	0	0	0	0	1	0	0	0	2	1	1	0	1	1	0	1	3	3	0	1	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23	3	26				
<b>Total</b>		<b>567</b>	<b>393</b>	<b>321</b>	<b>##</b>	<b>##</b>	<b>31</b>	<b>23</b>	<b>16</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>##</b>	<b>4</b>	<b>7</b>	<b>##</b>	<b>##</b>	<b>19</b>	<b>18</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>8</b>	<b>##</b>	<b>13</b>	<b>10</b>	<b>16</b>	<b>8</b>	<b>8</b>	<b>18</b>	<b>12</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>275</b>	<b>##</b>	<b>468</b>		

Total Intake - 567  
 Total Admitted - 462 + 6 (PMSSS)  
 Total Admitted - 468

## Annexure XI

### Category-wise Admissions to MBA course for the year 2020-21

Name of the College: B N M Institute of Technology

Sl. No	Name of the course	Intake	ADMISSION																										Total		Grand Total						
			GM				SC				ST				Cat-1				IIA				IIB				IIIA					IIIB				Boys	Girls
			I	A	B	G	I	A	B	G	I	A	B	G	I	A	B	G	I	A	B	G	I	A	B	G	I	A	B	G		I	A	B	G		
1	MBA	120	80	80	43	37	8	8	7	1	1	0	1	5	5	2	3	11	11	9	2	0	0	0	0	5	5	2	3	3	3	1	2	<b>64</b>	<b>49</b>	<b>113</b>	

Total Intake - 120  
 Total Admitted - 113

Note: Admission of 2022-23 awaited approval of VTU and Government.

- Number of applications received during last two years for admission under Management Quota and number admitted – Not applicable as 331 seats are vacant during last three years.

### 11. Admission Procedure

- Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)
- Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)
- Calendar for admission against Management/vacant seats:
  - Last date of request for applications
  - Last date of submission of applications
  - Dates for announcing final results
  - Release of admission list (main list and waiting list shall be announced on the same day)
  - Date for acceptance by the candidate (time given shall in no case be less than 15days)
  - Last date for closing of admission
  - Starting of the Academic session
  - The waiting list shall be activated only on the expiry of date of main list
  - The policy of refund of the Fee, in case of withdrawal, shall be clearly notified As per AICTE norms



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As per consensual agreement -

[http://164.100.133.71/keawebentry456/cet2021/ugcet\\_consensualargkannada.pdf](http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf)

During the last three years 331 seats were vacant (inclusive of vacant seats from all the categories – CET, Comedk and Management)

## **12. Criteria and Weightages for Admission**

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc. –

As per consensual agreement -

[http://164.100.133.71/keawebentry456/cet2021/ugcet\\_consensualargkannada.pdf](http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf)

- Mention the minimum Level of acceptance, if any – 10+2
- Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years - At least 45% (average) in Physics, Maths and one of the subjects – Computer Science, electronics, biology, statistics. One entrance test is must- CET, Comedk, JEE, AIEEE

- Display marks scored in Test etc. and in aggregate for all candidates who were admitted – under construction.

<https://www.bnmit.org/wp-content/uploads/2022/02/VTU-approval.pdf>

## **13. List of Applicants**

- List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

- Not applicable as 331 seats are vacant during last three years.

## **14. Results of Admission Under Management seats/Vacant seats**

- Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over) - <https://www.bnmit.org/admission/#eoa>

- Score of the individual candidate admitted arranged in order or merit

- List of candidate who have been offered admission

[-https://www.bnmit.org/wp-content/uploads/2022/02/VTU-approval.pdf](https://www.bnmit.org/wp-content/uploads/2022/02/VTU-approval.pdf)

- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate –

- Not applicable as 331 seats are vacant during last three years.

- List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

- Not applicable

## **15. Information of Infrastructure and Other Resources Available**

- Number of Class Rooms and size of each – 40 (75sq.mt.)

- Number of Tutorial rooms and size of each - 09 (50 sq.mt)

- Number of Laboratories and size of each – 62 (75 sq.mt)



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- Number of Drawing Halls with capacity of each – 2 (100 sq.mt.)
- Number of Computer Centres with capacity of each – 2 (100 sq.mt.)
- Central Examination Facility, Number of rooms and capacity of each - 35 (75sq.mt.)
- Online examination facility (Number of Nodes, Internet bandwidth, etc.) - 30 (75 sq.mt)
  - 600 nodes – 500 Mbps leased line.
- Barrier Free Built Environment for disabled and elderly persons - Available
- Occupancy Certificate – Available
- Fire and Safety Certificate – Available
- Hostel Facilities – Available

### • **Library**

- Number of Library books/ Titles/ Journals available(Programme-wise)

S. No.	Branch	Number of Books Available
1	CSE	72846
2	ISE	
3	ECE	
4	EEE	
5	ME	
6	Basic Sciences	
7	AIML	
8	MBA	

- List of online National/ International Journals subscribed
- E- Library facilities

S.No.	Particulars		Required	Available
1	Total Area in sq. ft		4295	6997
2	Whether reading room available?		Yes	
3	Books	Hard Copies + E-books	50825	(47792+25054) 72846
		Total	50825	72846
	Titles		9040	12948
4	Journals (National/International)	Printed Journals	84	88
		E-Journals	----	1661
	CDs/DVD		----	2434
	Others		NPTEL Video Lectures	





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		Institutional Repository
		VTU Consortium e-resources
		National Digital Library (NDL)

- National Digital Library(NDL) subscription details -  
Yes - <https://www.bnmit.org/library-information-centre/>
- **Laboratory and Workshop**
- List of Major Equipment/Facilities in each Laboratory/Workshop
- List of Experimental Setup in each Laboratory/Workshop



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List of labs along with equipments to be placed.

## **Department of Electronics & Communication Engineering**

- 1 a. N506- Electronic Devices and Instrumentation Lab - Dell OptiPlex GX520, CROs, Signal generators, Dual RPS, DMMs, DRBs, DCBs, DIBs, LCR Meter& Analog Ammeters, OrcadPspice 9.2, 17.2
- b. N506-Analog Circuits Lab - Dell OptiPlex GX520, CROs, Signal generators, Dual RPS, DMMs, DRBs, DCBs, DIBs, LCR Meter& Analog Ammeters, OrcadPspice 9.2, 17.
2. a. N505- Digital System Design Lab - HP D330, Dell OptiPlex 520, IC trainer Kits, IC tester& TINA S/W, LED Projector with accessories
- b. N505- Project Lab -1 - HP Compaq d330 ut, Power Scopes, CROs, Dual RPS, RPS multi output, Experiment Study modules, DMMs, PSpice S/W, Digital & Analog ammeters
3. a. N504 - Digital Signal Processing Lab – Dell OptiPlex 3020, DSP Kits, MATLAB S/W, CC studio S/W & Turbo C
- b. N504- Computer Networks Lab - Dell OptiPlex 3020, DSP Kits, CC studio S/W, NCTUNS & MATLAB S/W, Turbo C, NS2 Simulator
4. a. N102- HDL Lab - Lenovo Think Center, Dell OptiPlex 520, FPGA Kits, Xilinx ISE 12.1, CROs, Stepper Motors, DC Motors, DACs, Seven Segment Display, LCDs, Hex Keypad, ADCs& DC Power Supply
- b. N102- Micro-controller Lab - MC Kit-89C51ED2(On board Interface)
5. a. N602- Advanced Comm. Lab - Lenovo Think Center, Dell OptiPlex 360, Power Scopes, CROs, Dual RPS, RPS multi output, Experiment Study modules, DMMs, PSpice S/W, Digital & Analog Ammeters, MATLAB S/W & Simulink.
- b. N602- Project Lab 2 - Lenovo Think Center, Dell OptiPlex 360, Power Scopes, CROs, Dual RPS, RPS multi output, Experiment Study modules, DMMs, PSpice S/W, Digital & Analog Ammeters, MATLAB S/W & Simulink
6. a. N502- VLSI Lab – IBM SYSTEM X 3200 M3-Server, Lenovo Think center & Cadence EDA Tool
- b. N502- Embedded Controller Lab - IBM SYSTEM X 3200 M3 Server, Lenovo Think center, Cadence EDA Tool, ARM controller LPC 1768, Keil 4, Flash magic, UARTs, Stepper motors & DACs
7. a. N605 - VLSI & ES LAB I - Dell Precision 380, Lenovo Think center, FPGA Kits, Xilinx ISE 12.1, ARM Cortex M3 board, Keil 5, Flash Magic, LCDs & UART
- b. N605 - VLSI & ES LAB II - IBM SYSTEM X 3200 M3-Server, Lenovo Think center & Cadence EDA Tool (UG & PG Bundle)
8. N601- R & D Lab - Dell optiplex Computer systems 330/520/ 3010 DSO (Rigol make), RPS (Agilent), CRO, DMM (Fluke), RPS (Unotron), Function Generator (10MHz), LCD Projector
- 9 a. N604 - Antenna Design and Testing: (AICTE-MODROBs) Grants received: Rs. 12 Lakhs - Research projects/Training/FDP
- b. N604- R & D Lab - Optic Communication Setup, MATLAB Full Suite, COMSOL, Cadence EDA Tool, Fluke Digital Multimeters, DSOs Rigol make, Virtex 6 FPGA boards, RPS Agilent make, Yokogawa CRO & LCD projector
10. N603 - Engineering Exploration Lab Lab/Makers Lab/IoT lab - Fixed Voltage RPS, DMM (Meco), Arduino Uno boards with sensors, Dell optiplex Computer Systems (390/GX620)and study modules

## **Department of Computer Science & Engineering**

1. M006A- Data Structures /Web Technology - DELL Optiplex 3020 Intel Core i5-4750 CPU@3.20 GHz /4GB RAM
2. M006B - Project Laboratory - DELL Optiplex 3020 Intel Core i5-4750 CPU@3.20GHz ,4 GB RAM
3. M109 - Analog and Digital Electronics Laboratory - Lenovo M70 Think Centre, Intel Core 2 DUO E7500, CPU @ 2.93 GHz, 4GB RAM, DELL Optiplex 330 Intel Core 2 Duo CPU



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E4400 @2.00 GHz / 1 GB DDR2 SDRAM, Analog and Digital Components Interfacing Components.

4. M207- DBMS Laboratory with Mini Project / Web Technology Lab - DELL Optiplex 3020, Intel Core i5-4750, CPU@3.20 GHz /4GB RAM, DELL Optiplex 3040, Intel Core i5-6500, CPU@3.20 GHz /8GB RAM.
5. M210A - Machine Learning Laboratory - DELL OptiPlex 3050: Intel Core i7-7700 CPU@3.60 GHz /16GB DDR4 SDRAM
6. M210B - Online Course Laboratory – DELL Optiplex 390 Intel(R) Core™ i5-2400CPU@3.10GHz, 4 GB RAMm, DELL Optiplex GX620 Intel(R) Pentium(R) D CPU@3.40GHz,2 GB RAM, DELL Optiplex GX520 Intel(R) Pentium(R) D CPU@3.00GHz,2 GB RAM
7. M210C- Online Course Laboratory – DELL Optiplex 390 Intel(R) Core™ i5-2400CPU@3.10GHz, 4 GB RAMm, DELL Optiplex GX620 Intel(R) Pentium(R) D CPU@3.40GHz,2 GB RAM, DELL Optiplex GX520 Intel(R) Pentium(R) D CPU@3.00GHz,2 GB RAM
8. M209- Computer Network Laboratory/ELL – DELL Optiplex 3040 Intel Core i5-6500 CPU @3.20 GHz / 2GB DDR2 SDRAM, DELLSYSTEM OPTIPLEX 390 Intel Core i5-2400, CPU @ 3.10GHz, 4 GB RAM
9. A211- Computer Programming Laboratory - DELL Optiplex 330 Intel Core 2 Duo CPU E4400 @2.00 GHz / 1 GB DDR2 SDRAM
10. M108- Research and Development Laboratory - SERVER - IBM × 3200 m3, Intel xeon Quad core E3430, 2.4GHZ CPU, 4GB (1× 4GB) RAM, DELL SYSTEM OPTIPLEX 390 Intel Core i3-2100 CPU @ 3.10GHz, 4 GB RAM, Vistex Technologies Intel(R) Xeon (R) CPU X3430@2.40GHz, RAM-4.00GB, IISc System Intel Core i5-4440 CPU@3.10GHz, Installed memory (RAM) : 8.00 GB

## **Department of Information Science & Engineering**

1. M104 - Web Technology & File Structures - DELL Optiplex 3040 Intel(R) Core(TM) i5-6500 CPU @3.20GHz / 8.00 GB DDR3L SDRAM / SATA 1 TB HDD /TFT 18.5’’ Monitor / DVD +/- RW Drive / Optical Mouse / Standard Keyboard.
2. M201A - Innovative Project Lab and Project Lab/ Research Lab - Dell Optiplex 330, Intel ® Core™ 2 Duo CPU E4400 @2.00 GHz / 1 GB DDR 2SDRAM /160 GB SATA HDD /DVD +/- RW /Standard KeyBoard / Optical Scroll Mouse /TFT Monitor 17’’.
3. M201B - CN,DSA Tutorial, AJAVA Tutorial, Project and Engineering Exploration Lab - DELL Optiplex 3040 Intel(R) Core(TM) i5-6500 CPU @3.20GHz / 8.00 GB DDR3L SDRAM / SATA 1 TB HDD /TFT 18.5’’ Monitor / DVD +/- RW Drive / Optical Mouse / Standard Keyboard.
4. a. M 205.- DSA and ML - DELL Optiplex 3020, Intel(R) Core(TM) i7- CPU @3.20GHz / 4.00 GB /8GB /500 GB HDD / TFT 18.5’’ wide LED Monitor / DVD +/- RW Drive / Optical Mouse / Standard Keyboard.  
b. M205 - DAA - DELL Optiplex 3050, Intel(R) Core(TM) i7-7700 CPU @3.20GHz / 16.00 GB DDR3L SDRAM / SATA 1 TB HDD /TFT 18.5’’ Monitor / DVD +/- RW Drive / Optical Mouse / Standard Keyboard. ADE, Microprocessor and Microcontroller Lab - Lenovo Think Centre M70, Intel® core(TM) 2 Duo E7500 CPU 2.93Ghz/ 4Gb RAM/320 GB HDD/ 18.5’’ Monitor/Key board/ Optical Mouse.
5. N503 - Microcontroller Lab / ADA lab - Computer Systems Lenovo M70 Think Centre (22 No.) and Micro controller Kits (20 No.)
6. AM 101 - EEL Lab - DELL Optiplex GX620 -8 No.s, DELL Optiplex 390- 2 No.s, DELL Precision 380- 2 No.s
7. M 202 – DBMS / Software Testing - Computer Systems DELL Optiplex3040

## **Department of Electrical & Electronics Engineering**



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1. a. N005 - Basic Electrical Engineering Laboratory, Digital Earth Tester, Three Phase Auto Transformer, Choke Coil
- b. N005 - Control System Laboratory, Driver circuits and control circuit modules, Dell OptiPlex 3010, Intel® Core™ i5-3470 CPU@ 3.20Ghz, 8GB RAM
2. N106 - Electrical Machines Lab - Transformers, Synchronous Machine, Induction Motors and DC Machines
3. N503 - Op- Amp and Linear ICs Laboratory - Variable Regulated Power Supply (VRPS), Cathode Ray Oscilloscope (CRO)
4. A318 - Computer Aided Electrical Drawing - Dell OptiPlex 3020, Intel® Core™ i5-3470 CPU@ 3.20Ghz, GB RAM, AutoCad 2016 Version (Educational) Software,
5. a. N004 - Power Systems Simulation Lab - MiPower software package
- b. N004 - Digital Signal Processing Laboratory - MATLAB Software, Lenovo Think Centre, Intel® Core 2 Duo™ E7500 2.93Ghz 4.00GB RAM
- c. N004- Microcontroller Laboratory - 8051 Microcontroller kit. Hardware interface kits, Electronics Lab, Signal Generators, CROs, VRPS
6. N006 - Relay and High Voltage Lab - Electro mechanical & Microprocessor Relays, HV AC and DC measurement setup, Transformer oil Testing kit.
7. N505 - Power Electronics Laboratory - Converter and Control circuit modules
8. N603- Engineering Exploration Lab - Electromagnetic Radiation Measurement, Domestic wiring Model, LDR Controller

## **Department of Mechanical Engineering:**

1. A206 - Engineering Graphics and Drawing Lab - Solid Edge ST8, Computers (47 No's), printers, LCD Projectors
2. A318 - Computer Aided Machine Drawing - Solid Edge ST8, Computers (30 No's), printers, LCD Projectors
3. N003 - Material Testing Lab - U.T.M, Torsion, Wear Testing, Izod & Charpy, Vickers, Rock well, Brinell hardness, Metallurgical Microscope, Muffle Furnace
4. N002 - Foundry and Forging Lab - Universal sand strength testing machine, Electric permeability tester, Sand sieve tester, LPG Forging furnace, Sand rammer, Sieve analysis, Foundry tool kit, Split, Sand washer, Anvil block pattern
5. a. A308 - Mechanical Measurements & Metrology Lab - Load Cell, LVDT, Strain Gauges with Cantilever Beam Set Up, Thermocouples (J, K, T Type), Pressure Gauge (Dial Indicator Type), Drill Tool Dynamometer, Lathe Tool Dynamometer, Optical Profile Projector, Slip Gauge Set (M 87 Set), Tally Surf Roughness Tester, Gear Tooth Vernier, Gear Tooth Micrometer, Sine Bar, Sine Centre, Universal Bevel Protractor, Two/Three Wire screw Thread Measurement (Anvil type), Vernier Caliper, Outside Micrometer, Dial Gauge (Plunger Type), Digital Micrometer, Vernier Height Gauge, Optical Flat, Roller Set.
- b. A308- Design Lab - Universal Governor, Circular Polari scope, balancing of rotating masses equipments, Universal Vibration test rig, Strain gauge rosette set up, Whirling of Shaft set up, Curves beam with strain Gauge set up, Motorized Gyroscope, Journal Bearing set up.
6. AB001 - Machine Shop - Lathe Machines, Milling Machine, Shaping Machine, Drilling Machine & Grinding Machine
7. AB002 - Fluid Mechanics & Machinery lab - Venturimeter, Orifice meter, nozzle flow meter, impact of jet, v notch, friction losses in pipes, minor losses in pipes, centrifugal pump, reciprocating pump, Francis turbine, Pelton wheel, Air blower, Air compressor
8. AB003 - Energy Lab - Two Stroke Single Cylinder Petrol Engine, Four Stroke Single Cylinder Petrol Engine, Four Stoke Petrol Engine (Variable compression Ratio), Mohr's test, Multi Cylinder Petrol Engine, Boys Gas Calorie meter, Four Stoke & Two Stroke Cylinder cut section model, Table Experiments like Saybolt -Viso Meter, Flash & Fire Point & Red Wood visco Meter



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9. AB004 - Heat transfer Lab - Heat transfer through metal rod apparatus, Heat transfer through Composite wall apparatus, Heat transfer through pin fin apparatus, Heat transfer through natural convection (free vertical )apparatus, Emissivity measurement apparatus, Stefan Boltzmann's apparatus, Drop & film wise condensation of vapor apparatus, Heat transfer by forced convection apparatus, Experiment on boiling heat transfer unit, Experiment on Unsteady heat transfer(Transient heat conduction) apparatus, Refrigeration Test rig, Air- Conditioning test rig with anemometer,
10. a. A318 - FEA Lab - Computers (30 No's), ANSYS- Software, 25 Users Academic teaching introductory (V14.5 - 32,000 Nodes) & Teaching Advanced (V14.5-2,56,000 Nodes) Projector, Printer
- b. A318 CIM Lab - C N C Lathe Machine, Milling Machine and Computers (30No's)
11. AB005 - Toyota lab - Cut Section of 2- Stroke two-wheel drive Innova Diesel Engine with differential 1 Nos., Stroke two-wheel drive Innova Diesel Engine-1 Nos, Stroke Innova Diesel Engine Transmission System- 1 Nos, Stroke four-wheel drive auto transmission system with complete chassis of Toyota Fortuner-1 Nos, Special Tools for assembly and dismantling of engine- 1 Set, DLP -01 No.
12. AB007- Project Lab - ANSYS V15- Advanced – 5 license, Solid Works 2018- 60 License Reciprocating Air Compressor Unit, Hydraulic and pneumatic kit, Radial Drilling Machine Double End Bench Grinde, Hydraulic Hacksaw Machine, Electric Arc Welding Machine
13. a. A302 – EEL Lab(Makers' Lab) - 3D Printer ALPIV2, Robotic Arm ( Reverse Engineering), Robotic Arm 5 DOF 3No. Generic Digital Pocket Scale Power tools
- b. A302 - Research and development Lab - Data Logger, Muffle Furnace, Metallurgical Microscope, 3-D Printer, Pin on Disc wear Testing machine ANSYS V15
14. AM001 – Makers' Lab – Carpentry models, assembly and disassembly of iron box, bench wise, carpenter wise, cutting tools and drilling machines
15. AM401- Drawing hall – drawing tables and projectors

## **Department of Artificial Intelligence and Machine Learning**

1. AIB001, 002- Data Structures /Web Technology – 70 HP Systems I7, 12 Generation 16 GB RAM.
2. AIB003, 004- Project Laboratory - – 70 HP Systems I7, 12 Generation 16 GB RAM.
3. M109 - Analog and Digital Electronics Laboratory - Lenovo M70 Think Centre, Intel Core 2 DUO E7500, CPU @ 2.93 GHz, 4GB RAM, DELL Optiplex 330 Intel Core 2 Duo CPU E4400 @2.00 GHz / 1 GB DDR2 SDRAM, Analog and Digital Components Interfacing Components.
4. AB005- DBMS Laboratory with Mini Project / Web Technology Lab - 30 HP Systems I7, 12 Generation 16 GB RAM.
5. Dell Servers with a very high-end computation and storage facilities

## **Department of Physics**

1. A313 – Physics Lab - Battery Eliminator, Magnetometer, Meter Bridge, Newton's Ring Apparatus, Laser De-Fraction Set, Zener Diode characteristic, Leclanche Cell (Electrical), Energy Gap setup, Photodiode characteristics set up, Ringer timer electronic pacer, numerical aperture of an optical fiber, Spring constant in series and Parallel combination
2. A309 - R & D centre - UV-VIS Spectrophotometer (Shimadzu Model: UV 1800), Hot Air oven (210 liters) with microprocessor-based PID display, Electronic Weighing Balance (0.01mg), Magnetic stirrer with hot plate, Gaussian 09 software, Ultrasonic Bath

## **Department of Chemistry:**



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1. a. A311 - Conduct meter, Photoelectric colorimeter, Potentiometer/ pH meter, pH meter, Flame Photometer, Electronic Balance (1mg Accuracy), Distillation Plant, D M Plant, Magnetic stirrer with hot plate, Magnetic stirrer (500ml capacity), Hot plate, LCD Portable Digital Thermometer, Hot air Oven, Potentiometer.

2. b.A311 - R & D centre - UV-Visible Spectrophotometer (Single Beam), Electronic Balance (0.1 mg Accuracy), Hot Air Oven (Triple walled, Ducted Air Flow Type, Temperature Range: 5oC above Ambient Temperature to 300oC.), Spinnet hotplate with Stirrer, UV Degradation Chamber

## **Department of Mathematics:**

1. A214a R & D centre - Computers – DELL (OPTIPLEX GX 620), Printer

## **Sensesemi Lab**

1. N 501 - Soldering station, Digital Multimeter, Digital Storage Oscilloscope, RPS

2. N 407 - IBM Server, Dell Computer system, Laptops (Dell/Lenovo/HP), LCD Projector

## **NEWGEN IEDC:**

1. Lab 1: N606 - DELL OptiPlex 3050 – 3 No.s, DELL OptiPlex 3050 – 10 No.s, DELL OptiPlex 7050-4 No.s, HP Printer – 1, EPSON Projector & Screen – 1 LG Ultra wide LCD Monitor 73cm/29” with Keyboard and Mouse – 1

2. Lab 2: N607 - POWER SUPPLY(0-30)V DC- 4No.s, DIGITAL STORAGE OSCILLOSCOPE 4 CHANNEL 100MHZ- 2 No.s, DIGITAL MULTIMETER 3 3/4 DIGIT- 5 No.s, PRAMAN 3D PRINTER- 1 No.

3. A011 - Hycubes Incubation Cente

## **Studios:**

1. M310 –Nature club studio – recording station with audio video facility

2. A310 -Video Lab1: Television, mirror, laptop, camera, lightings, sound absorbers, green screen

3. A312 -Video Lab2: Television, mirror, laptop, camera, lightings, sound absorbers, green screen

4. A315 -Video Lab3: Television, mirror, laptop, camera, lightings, sound absorbers, green screen

## **● Computing Facilities**

● Internet Bandwidth - 500 Mbps leased line

● Number and configuration of System : 770 - I3, I5, I7 – others – 376. Total - 1146

● Total number of system connected by LAN - 896

● Total number of system connected by WAN - 896

● Major software packages available – Microsoft campus license, all major system and application software, tools are available.

● Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.) –

● Facilities for conduct of classes/courses in online mode (Theory & Practical)

- Microsoft teams, google meet and other facilities for online meetings, well equipped seminar halls and auditorium

● Innovation Cell - <https://www.bnmit.org/newgen-iedc/>

● Social Media Cell -

Face book- <https://www.facebook.com/bnmitsocial>

twitter - <https://twitter.com/BNMTech>

Instagram- <https://www.instagram.com/bnmitsocial/>

Linkedin- <https://www.linkedin.com/school/bnm-institute-of-technology/>



# *B.N.M. Institute of Technology*

**An Autonomous Institution under VTU**

- Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments - Complied

- **List of facilities available**

- Games and Sports Facilities

<https://www.bnmit.org/sports/>

- Extra-Curricular Activities

<https://www.bnmit.org/students-life/cultural-kala-bhageerathi/>

- Soft Skill Development Facilities

<https://www.bnmit.org/department-of-training-placement/department-overview/#>

- **Teaching Learning Process**

- Curricula and syllabus for each of the Programmes as approved by the University

<https://www.bnmit.org/scheme-and-syllabus/>

- Academic Calendar of the University

<https://vtu.ac.in/en/academic-calendar/>

<https://www.bnmit.org/calendar-of-events/>

- Academic Time Table with the name of the Faculty members handling the Course

- Teaching Load of each Faculty

<https://drive.google.com/drive/folders/1jjctzlfuICRQIUW61Aq27aog8wjIm1r?usp=sharing>

- Internal Continuous Evaluation System and place

Internal Continuous Evaluation is ensured through Faculty appraisal, feed back from various stake holders, faculty development programmes, faculty qualification enhancement, motivation for doing research and consultancy, incentives for paper publication, best performers, salary hike at regular intervals and so on.

- Student's assessment of Faculty, System in place

Student's feed back on faculty is taken every semester and faculty with good feed back are rewarded through faculty appraisal and those who have poor feed back will be informed to improve through training and other mechanisms.

- **For each Post Graduate Courses give the following:**

- Title of the Course

- Curricula and Syllabi

<https://www.bnmit.org/scheme-and-syllabus/>

- Laboratory facilities exclusive to the Post Graduate Course

**MBA:**

1. A116 - MBA computer lab - DELL Optiplex 360 : Intel ® Core™ 2 Duo E7400 @2.80 GHz /4GB DDR2 SDRAM / 320 GB SATA HDD/ DVD +/- RW/ Dell USB Key Board /Dell USB Mouse / Dell TFT Monitor 17" Operating System : Windows 8.1.

2. A314 – Research Centre – Computers - DELL Optiplex 360, Thesis hard copies.

3. N605 - VLSI & ES LAB II - IBM SYSTEM X 3200 M3-Server, Lenovo Think center & Cadence EDA Tool (UG & PG Bundle)

4. A317 - Post Graduation Laboratory - DELL Optiplex 3040 Intel Core i5-6500 CPU @3.20 GHz / 8GB RAM

- **Special Purpose**

- Software, all design tools in case

MAT lab, CADENCE, studios, maker's lab, payment gateways for fee collection, automation software for academic automation etc. are in place



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- Academic Calendar and framework  
<https://vtu.ac.in/en/academic-calendar/>  
<https://www.bnmit.org/calendar-of-events/>

**16. Enrolment and placement details of students in the last 3years**  
<https://www.bnmit.org/department-of-training-placement/hiring-statistics/>

**17. List of Research Projects/ Consultancy Works**

- Number of Projects carried out, funding agency, Grant received
- Publications (if any) out of research in last three years out of masters projects  
<https://www.bnmit.org/research/>  
<https://www.bnmit.org/patents-funded-projects/>
- Industry Linkage
- MoUs with Industries (minimum 3(10))  
<https://www.bnmit.org/industry-associations-memorandum-of-understanding/>

**18. LoA and subsequent EoA till the current Academic Year**  
<https://www.bnmit.org/aicte-mandatory-disclosure/>

**19. Accounted audited statement for the last three years**  
<https://www.bnmit.org/bnmit-financial/>

**20. Best Practices adopted, if any**

- Video lectures recording and dissemination and online assessment
- Social responsibilities and moral values

**chrome-  
extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.bnmit.org/wp-content/uploads/2022/12/Best-Practices-2021-22.pdf**

Note: Suppression and/or misrepresentation of information shall invite appropriate penal action. The Website shall be dynamically updated with regard to Mandatory Disclosures

**Important Instructions:**

- Avoid putting personal information in public domain.
- The mandatory disclosure should be available freely to view/download to the public without any restrictions.
- LoA/EoA letters (since inception) should form part of the mandatory disclosure and complete mandatory disclosure document should be converted into a single PDF file and the URL (web-link) to be entered in the AICTE portal (under attachments tab)

*Principal*  
*B.N.M. Institute of Technology*

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