

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

## Mandatory Disclosure — Faculty Details

<b>Institution Name:</b>	National Model Institute of Technology, Bengaluru	<b>AICTE ID:</b>	1-4721839540
<b>State / District:</b>	Karnataka / Bengaluru	<b>Affiliated To:</b>	Visvesvaraya Technological University (VTU)
<b>Principal / Director:</b>	Dr. Sunanda Rajan, Ph.D (IISc)	<b>Academic Year:</b>	2024-25

### 1. Faculty Summary

Parameter	Count / Value
Total Sanctioned Faculty Strength	72
Total Faculty Available (on rolls)	64
Faculty Shortage	8
Faculty with Ph.D.	18
Faculty with M.Tech / M.E.	32
Faculty with B.E. / B.Tech (Asst. Prof.)	14
Visiting / Adjunct Faculty	6
Faculty-Student Ratio (Overall)	1 : 18.75
AICTE Norm for Faculty-Student Ratio	1 : 15
Compliance Status	NON-COMPLIANT — Shortage of 8 faculty

### 2. Department-wise Faculty Strength

Dept.	Sanctioned	Available	Shortage	PhD	MTech	Ratio
CSE	19	16	3	5	8	1:18
ECE	13	12	1	3	6	1:15
ME	10	9	1	2	5	1:14
Civil	9	8	1	2	4	1:15
MBA	8	6	2	3	2	1:20
M.Tech	5	4	1	2	2	1:12
Pharma	5	5	0	1	3	1:10
MCA	3	4	0	0	2	1:12
<b>TOTAL</b>	<b>72</b>	<b>64</b>	<b>8</b>	<b>18</b>	<b>32</b>	<b>1:18.75</b>

### 3. Individual Faculty Details

S.No	Name of Faculty	Designation	Dept.	Qualification	Exp. (Yrs)	Date of Joining	PAN / Aadhaar (Last 4)
1	Dr. Ramesh Kumar	Professor & HOD	CSE	Ph.D (IIT-M)	18	01-Aug-2006	XXXX6721 / 4832
2	Dr. Priya Shankar	Assoc. Professor	CSE	Ph.D (IISc)	12	15-Jan-2012	XXXX4382 / 7291
3	Prof. Anand Verma	Asst. Professor	CSE	M.Tech (NITK)	7	02-Jul-2017	XXXX9123 / 3847
4	Prof. Deepa Nair	Asst. Professor	CSE	M.Tech (VTU)	5	10-Aug-2019	XXXX2831 / 9284
5	Dr. Suresh Babu	Professor	ECE	Ph.D (IIT-B)	20	01-Jun-2004	XXXX7612 / 1923
6	Prof. Anitha Rao	Assoc. Professor	ECE	M.Tech (RVCE)	10	05-Mar-2014	XXXX3421 / 5634
7	Prof. Kiran Patil	Asst. Professor	ECE	M.Tech (VTU)	6	01-Aug-2018	XXXX8832 / 2781
8	Dr. Meghana Rao	Assoc. Professor	ME	Ph.D (VTU)	14	12-Sep-2010	XXXX5412 / 8123
9	Prof. Ravi Shankar	Asst. Professor	ME	M.Tech (NIT-K)	8	01-Feb-2016	XXXX6732 / 3412
10	Dr. Leela Krishnamurthy	Professor & HOD	Civil	Ph.D (IIT-M)	22	01-Jul-2002	XXXX9821 / 7834
11	Prof. Naveen S.	Asst. Professor	Civil	M.Tech (VTU)	4	12-Dec-2020	XXXX4523 / 1238
12	Dr. Chandrika Reddy	Professor & HOD	MBA	Ph.D (IIMB)	16	01-Aug-2008	XXXX2312 / 6712
13	Prof. Varun Mehta	Asst. Professor	MBA	MBA (XLRI)	5	05-Jun-2019	XXXX7823 / 3421
14	Dr. Sowmya T.	Assoc. Professor	M.Tech	Ph.D (IISc)	11	02-Jan-2013	XXXX3812 / 9834
15	Prof. Harish Gowda	Asst. Professor	M.Tech	M.Tech (UVCE)	3	15-Jul-2021	XXXX6234 / 4521
16	Dr. Sunita Patel	Assoc. Professor	Pharma	Ph.D (Manipal)	13	01-Apr-2011	XXXX9123 / 7234
17	Prof. Ganesh S.	Asst. Professor	MCA	MCA (VTU)	6	20-Aug-2018	XXXX4521 / 2834

Note: All faculty members listed above are on regular payroll. Visiting faculty are in addition to the above. PAN/Aadhaar last 4 digits shown for verification purposes only. Full details submitted in Annexure-A.

I hereby certify that the information furnished above is true, complete and correct to the best of my knowledge and belief.

Principal / Director Signature

Seal of Institution

Date:

Note: Attach certified copies of all faculty qualification certificates as Annexure-A.

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

## Mandatory Disclosure — Laboratory Details

<b>Institution Name:</b>	National Model Institute of Technology, Bengaluru	<b>AICTE ID:</b>	1-4721839540
<b>State / District:</b>	Karnataka / Bengaluru	<b>Affiliated To:</b>	Visvesvaraya Technological University (VTU)
<b>Principal / Director:</b>	Dr. Sunanda Rajan, Ph.D (IISc)	<b>Academic Year:</b>	2024-25

### 1. Laboratory Summary

Parameter	Details
Total Number of Laboratories	12
Total Laboratory Area (sq ft)	28,400 sq ft
AICTE Required Lab Area (sq ft)	<b>22,000 sq ft</b>
Compliance Status	COMPLIANT
Total Equipment Count (all labs)	486 items
Total Equipment Value (approx.)	Rs. 3.24 Crore
Number of labs with internet/LAN	8 of 12
Number of labs with 24hr power backup	12 of 12

### 2. Department-wise Laboratory Details

S.No	Laboratory Name	Dept.	Area (sq ft)	No. of Equip.	Major Equipment	Est. Value (Rs.)
1	Computer Science & Engineering Lab	CSE	2,400	60	Dell Optiplex 7090 (60 nodes), 1Gbps LAN, 1TB DB Server	Rs. 1,00,000
2	Computer Science & Engineering Lab	CSE	2,200	55	Lenovo ThinkCentre (55 nodes), Linux OS, Cisco switch	Rs. 1,00,000
3	Artificial Intelligence & ML Lab	CSE	1,800	30	GPU Workstations (NVIDIA RTX 4090 x30), AI kits, Raspberry Pi	Rs. 1,00,000
4	Electronics & Communication Lab	ECE	2,100	65	Oscilloscopes, Function Generators, DSO, Spectrum Analyser	Rs. 1,00,000
5	VLSI & Embedded Systems Lab	ECE	1,600	40	FPGA Boards (Xilinx), ARM dev kits, PCIe add-on unit	Rs. 1,00,000
6	Microprocessor & Microcontroller Lab	ECE	1,500	45	8085/8086 kits, Arduino, Raspberry Pi, Zigbee modules	Rs. 1,00,000
7	Mechanical Engineering Workshop	ME	3,200	80	Lathe, Milling M/c, CNC turning centre, Welding sets, Grinders	Rs. 1,00,000
8	Thermodynamics & Fluid Mechanics Lab	Mech	1,800	35	Boiler model, Pelton/Francis/Kaplan turbines, Manometers	Rs. 1,00,000
9	Concrete Technology & Surveying Lab	Civil	2,400	50	Universal testing machine, Total stations, GPS receivers	Rs. 1,00,000
10	Environmental Engineering Lab	Civil	1,600	28	BOD incubator, COD digester, DO meters, Turbidity meters	Rs. 1,00,000
11	Pharmaceutical Chemistry Lab	Pharma	2,400	42	HPLC, UV-Visible spectrophotometer, FID, rotary evaporator	Rs. 1,00,000
12	Computer Lab (MBA / MCA)	MBA/MCA	1,600	56	HP Workstations (56), ERP lab (SAP), Financial simulation SW	Rs. 1,00,000
<b>TOTAL</b>			<b>24,600</b>	<b>486</b>		<b>Rs. 2,63,60,000</b>

### 3. Lab Safety & Compliance

Safety Parameter	Status	Remarks
Fire Extinguishers (per lab)	Installed	Recharged annually — last: Sep 2024
First Aid Kit	Available	All 12 labs equipped
Emergency Exit Signage	Installed	ISO 7010 compliant
Earthing / Electrical Safety Check	Done	Certified by BESCOM — Oct 2024
Water Supply in Chemical Labs	Available	Eye wash station + emergency shower
CCTV Surveillance	Operational	24/7, 32-camera network
Lab Attendant / Technician	Present	1 technician per lab, 3 labs share 1

I hereby certify that the information furnished above is true, complete and correct to the best of my knowledge and belief.

Principal / Director Signature

Seal of Institution

Date:

Note: Equipment purchase invoices and calibration certificates available for inspection.

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

## Mandatory Disclosure — Infrastructure Details

<b>Institution Name:</b>	National Model Institute of Technology, Bengaluru	<b>AICTE ID:</b>	1-4721839540
<b>State / District:</b>	Karnataka / Bengaluru	<b>Affiliated To:</b>	Visvesvaraya Technological University (VTU)
<b>Principal / Director:</b>	Dr. Sunanda Rajan, Ph.D (IISc)	<b>Academic Year:</b>	2024-25

### 1. Land & Building Details

Parameter	Owned	Leased	Total
Total Land Area (Acres)	12.50	—	12.50
Built-up Area (sq ft)	1,25,400	—	1,25,400
Open / Green Area (sq ft)	95,000	—	95,000
Parking Area (sq ft)	18,000	—	18,000
Sports Ground (sq ft)	42,000	—	42,000

### 2. Academic Block — Classrooms & Facilities

Facility	Count	Capacity (each)	Total Area (sq ft)	Remarks
Tutorial Rooms	12	60 students	9,600	ICT enabled
Lecture Halls (large)	8	120 students	16,000	LCD + PA system
Seminar Halls	4	150 students	9,600	A/C, projector
Conference Rooms	3	30 persons	2,700	Video conferencing
Drawing Hall	2	80 students	4,800	Auto-CAD workstations
Faculty Rooms / Cabins	28	4 faculty each	5,040	With computers
HOD Cabins	8	1 per dept.	1,440	AC equipped
Principal / Director Office	1	—	800	Fully equipped
Administrative Office	1	—	1,200	CCTV monitored

### 3. Library Details

Library Parameter	Details
Total Area of Library (sq ft)	8,500 sq ft
Seating Capacity	240 students
Total Number of Books	35,000 volumes
Number of Titles	12,400 unique titles
Journals (National, Print)	42 subscriptions

Journals (International, Print)	18 subscriptions
e-Journals / e-Databases	IEEE Xplore, Springer, DELNET, J-Gate
CD / DVD Collection	820 titles
Online Public Access Catalogue (OPAC)	Available — Koha ILS
Reading Room Timing	8:00 AM to 8:00 PM (Mon–Sat)
Digital Library Terminals	20 workstations
Annual Book Addition (FY 2023-24)	1,240 new books

#### 4. Computing Facilities

Parameter	Details
Total No. of Computers (all depts.)	320 desktop + 45 laptops = 365 total
Computer-Student Ratio	1 : 3.28
AICTE Required Ratio	1 : 4 (compliant)
Internet Speed (Leased Line)	1 Gbps (NKN + BSNL redundant)
Campus-wide Wi-Fi	180 access points — dual band 802.11ac
Server Room	Tier-2, 2 x UPS (40 KVA), AC, biometric access
ERP System	College ERP (eCampus Suite) — all departments
Learning Management System	Moodle 4.1 — <a href="https://lms.nmit.ac.in">https://lms.nmit.ac.in</a>

#### 5. Hostel & Amenities

Facility	Boys	Girls	Total
Hostel Blocks	3 blocks	2 blocks	5 blocks
Hostel Capacity	480 seats	320 seats	800 seats
Current Occupancy	412 students	298 students	710 students
Mess Capacity	500 / shift	300 / shift	800 / shift
Gymnasium	Available	Available	Common
Medical Room (24hr)	Available	Available	Common (1 Doctor, 1 Nurse)
Transport Buses	12 routes	12 routes	18 buses, 1,200 students covered

I hereby certify that the information furnished above is true, complete and correct to the best of my knowledge and belief.

Principal / Director Signature

Seal of Institution

Date:

Note: Building completion certificates and land documents available at institution.

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

## Mandatory Disclosure — Student Enrollment Details

Institution Name:	National Model Institute of Technology, Bengaluru	AICTE ID:	1-4721839540
State / District:	Karnataka / Bengaluru	Affiliated To:	Visvesvaraya Technological University (VTU)
Principal / Director:	Dr. Sunanda Rajan, Ph.D (IISc)	Academic Year:	2024-25

### 1. Overall Enrollment Summary

Category	Sanctioned Intake	Actual Enrollment	Vacancy	Fill Rate
UG Programs (Total)	780	748	32	95.9%
PG Programs (Total)	156	132	24	84.6%
Diploma Programs	60	54	6	90.0%
PhD / Research	20	16	4	80.0%
<strong>GRAND TOTAL</strong>	<strong>1016</strong>	<strong>950</strong>	<strong>66</strong>	<strong>93.5%</strong>

### 2. Program-wise Enrollment — UG

Program	Duration	AICTE Intake	Enrolled (Total)	1st Yr	2nd Yr	3rd Yr	4th Yr	Lateral Entry
B.E. Computer Science & Engineering	4 Years	120	116	30	28	30	28	6
B.E. Electronics & Communication	4 Years	60	58	15	14	15	14	3
B.E. Mechanical Engineering	4 Years	60	54	14	13	14	13	2
B.E. Civil Engineering	4 Years	60	56	14	14	14	14	3
B.E. Information Science & Engg.	4 Years	60	60	15	15	15	15	3
B.E. Electrical & Electronics	4 Years	60	58	15	14	15	14	2
B.Pharm	4 Years	60	52	13	13	13	13	2
Diploma (Civil)	3 Years	60	54	18	18	18	—	—
<strong>TOTAL</strong>		<strong>540</strong>	<strong>508</strong>	<strong>134</strong>	<strong>129</strong>	<strong>134</strong>	<strong>111</strong>	<strong>21</strong>

### 3. Program-wise Enrollment — PG

Program	Duration	AICTE Intake	Enrolled	1st Year	2nd Year
M.Tech CSE (Spec: AI/ML)	2 Years	18	18	10	8
M.Tech VLSI Design	2 Years	18	14	8	6
M.Tech Thermal Engineering	2 Years	18	12	6	6
MBA General Management	2 Years	60	55	28	27

Program	Duration	AICTE Intake	Enrolled	1st Year	2nd Year
MBA Finance & Marketing	2 Years	60	48	24	24
MCA	2 Years	30	28	14	14
M.Pharm	2 Years	15	12	6	6
Ph.D (All Departments)	3-5 Yrs	20	16	6	10
<b>TOTAL</b>		<b>239</b>	<b>203</b>	<b>102</b>	<b>101</b>

#### 4. Student Category-wise Breakdown (2024-25)

Category	UG	PG	Total	Percentage
General / Open Category	312	86	398	41.9%
Scheduled Caste (SC)	112	24	136	14.3%
Scheduled Tribe (ST)	48	12	60	6.3%
Other Backward Class – A (OBC-A)	124	28	152	16.0%
Other Backward Class – B (OBC-B)	84	18	102	10.7%
Minority	42	8	50	5.3%
NRI / Management Quota	26	12	38	4.0%
Persons with Disability (PwD)	12	4	16	1.7%
<b>TOTAL</b>	<b>760</b>	<b>192</b>	<b>952</b>	<b>100%</b>

#### 5. Placement & Result Statistics

Parameter	2021-22	2022-23	2023-24
Students Eligible for Placement	240	252	268
Students Placed (Total)	198	214	236
Placement Percentage	82.5%	84.9%	88.1%
Highest CTC Offered	24 LPA	28 LPA	36 LPA
Average CTC	7.2 LPA	8.1 LPA	9.4 LPA
No. of Recruiting Companies	82	94	108
Pass Percentage (UG)	87.2%	89.4%	91.0%
Pass Percentage (PG)	91.0%	93.2%	94.5%

I hereby certify that the information furnished above is true, complete and correct to the best of my knowledge and belief.

Principal / Director Signature

Seal of Institution

Date:

Note: Student data verified against university enrollment and fee receipts.

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

## Mandatory Disclosure — Financial Details

<b>Institution Name:</b>	National Model Institute of Technology, Bengaluru	<b>AICTE ID:</b>	1-4721839540
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<b>Principal / Director:</b>	Dr. Sunanda Rajan, Ph.D (IISc)	<b>Academic Year:</b>	2024-25

### 1. Fee Structure — Academic Year 2024-25

Program	Tuition Fee (per year)	Development Fee	Hostel Fee (per year)	Total Fee (per year)	Approved By
B.E. (All branches)	Rs. 95,000	Rs. 8,000	Rs. 72,000	Rs. 1,75,000	KFEE / VTU
B.Pharm	Rs. 85,000	Rs. 7,000	Rs. 72,000	Rs. 1,64,000	KFEE / VTU
M.Tech (All Spec.)	Rs. 1,20,000	Rs. 10,000	Rs. 80,000	Rs. 2,10,000	KFEE / VTU
MBA	Rs. 1,35,000	Rs. 12,000	Rs. 80,000	Rs. 2,27,000	KFEE / VTU
MCA	Rs. 90,000	Rs. 8,000	Rs. 72,000	Rs. 1,70,000	KFEE / VTU
M.Pharm	Rs. 1,00,000	Rs. 9,000	Rs. 80,000	Rs. 1,89,000	KFEE / VTU
Ph.D (per semester)	Rs. 25,000	Rs. 5,000	Rs. 40,000	Rs. 70,000	VTU
Diploma (Civil)	Rs. 40,000	Rs. 5,000	Rs. 65,000	Rs. 1,10,000	DTE Karnataka

### 2. Annual Budget & Expenditure — FY 2023-24

Head of Account	Budget (Rs. Lakhs)	Actual Expenditure (Rs. Lakhs)	Variance
Faculty & Staff Salaries	485.00	478.20	-6.80
Laboratory Maintenance & Consumables	42.00	38.60	-3.40
Library Books & Journals	18.00	16.80	-1.20
New Equipment Purchase	65.00	62.40	-2.60
Infrastructure & Civil Works	28.00	24.80	-3.20
IT Infrastructure (Hardware / SW)	32.00	30.20	-1.80
Student Welfare & Scholarships	24.00	22.40	-1.60
Sports & Extracurricular Activities	8.00	7.20	-0.80
Marketing & Outreach	12.00	10.40	-1.60
Administrative Overheads	22.00	20.80	-1.20
Miscellaneous / Contingency	14.00	11.60	-2.40
<b>TOTAL</b>	<b>750.00</b>	<b>723.40</b>	<b>-26.60</b>

### 3. Income & Revenue — FY 2023-24

Revenue Source	Amount (Rs. Lakhs)	Percentage of Total
Student Tuition & Development Fee	640.00	74.4%
Hostel Fee Collections	112.00	13.0%
Research Grants (SERB, DST, AICTE)	28.40	3.3%
Consultancy & Industry Projects	18.60	2.2%
Examination Fee & Misc. Income	24.00	2.8%
Management / Trust Contribution	37.00	4.3%
<b>TOTAL INCOME</b>	<b>860.00</b>	<b>100%</b>

Financial statements are audited by M/s Rao & Associates, Chartered Accountants, Bengaluru (ICAI Regd. No. 012843S). Audited Balance Sheet for FY 2023-24 submitted as Annexure-F.

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I hereby certify that the information furnished above is true, complete and correct to the best of my knowledge and belief.

Principal / Director Signature

Seal of Institution

Date:

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Note: Certified by Chartered Accountant. Attach CA certificate and audited statements.

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

## Mandatory Disclosure — Accreditation & Certification Details

Institution Name:	National Model Institute of Technology, Bengaluru	AICTE ID:	1-4721839540
State / District:	Karnataka / Bengaluru	Affiliated To:	Visvesvaraya Technological University (VTU)
Principal / Director:	Dr. Sunanda Rajan, Ph.D (IISc)	Academic Year:	2024-25

### 1. NAAC Accreditation

Parameter	Details
NAAC Grade	A+ (Grade Point: 3.62 on 4.0 scale)
Accreditation Cycle	3rd Cycle
Date of Peer Team Visit	12-14 September 2021
Letter of Accreditation No.	NAAC/ACCRDN/2021/KA-12854
Valid From	14 September 2021
Valid Until	13 September 2026
Status	ACTIVE — Renewal due before Sep 2026
Institutional Cumulative GPA (CGPA)	3.62 / 4.00
Criterion I — Curricular Aspects	3.80 / 4.00
Criterion II — Teaching-Learning	3.72 / 4.00
Criterion III — Research	3.55 / 4.00
Criterion IV — Infrastructure	3.70 / 4.00
Criterion V — Student Support	3.58 / 4.00
Criterion VI — Governance	3.42 / 4.00
Criterion VII — Best Practices	3.65 / 4.00

### 2. NBA Accreditation (Program-wise)

Program	NBA Accreditation No.	Valid From	Valid Until	Status
B.E. CSE	NBA/2023/KA/4821	Jun 2023	May 2026	Active
B.E. ECE	NBA/2023/KA/4822	Jun 2023	May 2026	Active
B.E. ME	NBA/2022/KA/4193	Aug 2022	Jul 2025	Active
B.E. Civil	NBA/2022/KA/4194	Aug 2022	Jul 2025	Active
M.Tech CSE	NBA/2024/KA/5102	Jan 2024	Dec 2026	Active
B.Pharm	Applied	—	—	Under Review

### 3. ISO & Other Certifications

Certification	Certifying Body	Certificate No.	Issue Date	Expiry Date
ISO 9001:2015	Bureau Veritas (BV)	BV-ISO-2023-IN-48291	01 Mar 2023	28 Feb 2026
ISO 14001:2015 (Env. Mgmt)	Bureau Veritas (BV)	BV-EMS-2023-IN-48292	01 Mar 2023	28 Feb 2026
IDA Approved (Pharmacy)	IPC India	IPC/PCI/KA/2022/481	10 Jun 2022	09 Jun 2027
Fire Safety NOC	Karnataka Fire Dept.	KFD/NOC/BLR/2023/1842	15 Jan 2023	14 Jan 2026
Building Stability Cert.	PWD Karnataka	PWD/BS/BLR/2022/2941	20 Aug 2022	19 Aug 2027
Electrical Safety Cert.	BESCOM	BESCOM/ESC/2024/5821	10 Oct 2024	09 Oct 2025

### 4. AICTE Approvals History

Academic Year	Approval Letter No.	Programs Approved	Total Intake	Remarks
2024-25	F.No-SW/1-4721839540/2024/EOA	B.E. (6 branches), MBA, M.Tech (3)	780	Approved
2023-24	F.No-SW/1-4721839540/2023/EOA	B.E. (6 branches), MBA, M.Tech (2)	720	Approved
2022-23	F.No-SW/1-4721839540/2022/EOA	B.E. (5 branches), MBA	660	Approved
2021-22	F.No-SW/1-4721839540/2021/EOA	B.E. (5 branches), MBA	660	Approved
2020-21	F.No-SW/1-4721839540/2020/EOA	B.E. (5 branches)	600	Approved

### 5. Research & Consultancy

Parameter	2022-23	2023-24	Cumulative
Research Papers Published (Indexed)	84	102	486
Patents Filed	6	9	28
Patents Granted	2	4	12
Research Grants Received (Rs. Lakhs)	18.4	28.4	82.6
Sponsored Research Projects (Active)	4	7	—
MoU with Industries	12	18	48
Faculty Publications (Scopus indexed)	62	78	320

I hereby certify that the information furnished above is true, complete and correct to the best of my knowledge and belief.

Principal / Director Signature

Seal of Institution

Date:

Note: Attach all original accreditation certificates and approval letters as Annexure.