

B.N.M. Institute of Technology

An Autonomous Institution under VTU

Department of Mechanical Engineering

MoU Details

Sl.No	Name of MoU	Validity		Department	Purpose	List of Activities	Equipment's provided	Outcomes
		From	To					
1	Galore Systems PVT Ltd	17-11-2025	3 years	Artificial Intelligence & Machine Learning	Aims to establish a specialized platform for innovation, research, skill development, and industry collaboration in Augmented Reality (AR), Virtual Reality (VR), and Extended Reality (XR). Its key purposes are: To promote research and development of innovative AR/VR applications across education, healthcare, manufacturing, robotics, gaming, and other domains. To provide hands-on learning and practical training in AR, VR, and XR technologies.	1.VIRTUOVATION 2.0 AR/VR Hackathon 2. Industrial Visit to Galore Systems PVT Ltd	• RYZEN 7-S700X MOTHERBOARD • B550 GIGABYTERTX 3060 12GB RAM • 16GB SMPS, • Mouse and 18" monitor (5 Nos) . • Logitech C270 HD web Camera, • Omnidirectional Microphone, • Mic for PC (2 Nos) • Oculus Quest 2 • Oculus Quest 3 (2 Nos)	AR VR Hackathon Projects and Ideas Presented and Patents Applied
2	Pragya Cyber Pvt. Ltd.	27/11/2024	3 years	Artificial Intelligence & Machine Learning	Aims to establish a dedicated platform for cybersecurity education, research, innovation, practical skill development, and industry collaboration. Its key purposes are: To provide hands-on training in cybersecurity, ethical hacking, digital forensics, network security, and secure software development. To promote research and innovation in emerging areas such as AI-driven security, cloud security, IoT security, blockchain security, and cyber threat intelligence.	1. Understanding and Building Agentic AI & MCPs for Security 2.Security and AI 3. Scam Awareness Program	NIL	15 Internships/ 2 Job Offers
3	Senquire	2024	3 years	Artificial Intelligence & Machine Learning	One unit of all hardware and software to show CoE/ Experience center set up. Training modules and training material Training coordinator and instructors 6 months internship opportunities for final year students and placement opportunity if the students are able to meet the Senquire's hiring standards. Student and faculty training at nominal rates. Industry participation for large projects and research collaborations based on funding. Industry sharing session to get students industry ready.	Internships and project work carried out by final year and pre-final year students.	NIL	7 Internships
4	CNC India	3/6/2026	Perpetual	Mechanical Engineering	• Industrial Training & Visits • Guest Lectures • Support for curriculum revision and establishing laboratories • Participating Department Advisory Board (DAB) of the Mechanical Engineering department.	NIL	NIL	• CNC India Company has showcased the COBOT models and its applications in industry during open day held on 18-04-2026
5	Sheshnag Technologies	28/01/2026	3 years	Mechanical Engineering	• Training to Students on CAD tools • Special Lecture Series • Internship Cum Project Guidance	• Training on 3-D modeling tools • Internship for students	NIL	Conducted training program for 36 students on Solid works modeling software
6	Cubistry Tech Solutions	23/05/2025	Perpetual	Mechanical Engineering	• Curriculum Design • Faculty Exposure To Industry • Internship Cum Project Guidance • Setting Up Of CoE/ Incubations	• Internship for students	NIL	NIL
7	Spectrum Tools Engineering	18/01/2023	3 years	Mechanical Engineering	• Curriculum Design • Internship Cum Project Guidance • Faculty Exposure To Industry • Setting Up Of CoE/ Incubations	• Industrial Visits • Internship for students	NIL	Provide sponsorship of Rs. 15,000 for the international conference organized by the Department of Mechanical Engineering.
8	Maltown Electricals Pvt. Ltd.	11/1/2021	Perpetual	Mechanical Engineering	• Curriculum Design • Internship Cum Project Guidance • Faculty Exposure To Industry • Setting Up Of CoE/ Incubations	• Industrial Visits • Internship for students	NIL	Provide sponsorship of Rs. 40,000 for the international conference organized by the Department of Mechanical Engineering.

9	Toyota Kirloskar Motors Pvt. Ltd.	12/1/2018	Perpetual	Mechanical Engineering	- Establishment of Center of Excellence - Internship Opportunity	- Industrial Visits - Internship for students - Training for external people on IC engines dismantling and assembling	- Four stroke diesel engines with gear box and transmission system (for assembling and dismantling) - Cut section of four stroke diesel engine (INNOVA) with gear box and transmission system along with the differential. (for demonstration) - Cut section of four stroke diesel engine (FORTUNER 4WD) with gear box and automatic transmission system, complete chassis, suspension, brake system along with the differential. (for demonstration)	8 students successfully completed internship - Vijaya college college visited BNMIT-Toyota CoE under Inter College Pre-Incubation Awareness Program (IIC activity) - All the first year students will visit the Toyota CoE to understand working of IC engines
10	Monabhu	11/10/2021	5 years	Electrical & Electronics Engineering	Equipment purchase for R and D, paper publications, demonstration to students	1.Under Industry Institute Collaboration, M/s. Manobhu Technology Pvt. Ltd., Bangalore provided Silicone Rubber Samples for the testing purpose to be carried out in the HV laboratory of the EEE department during 2020-21. 2.Under Industry Institute Collaboration, a research proposal entitled "Effects of Corona Discharge and the Influence of Corona Ring on Polymer Insulators: An Experimental and Computational Investigation" was submitted to Vision Group of Science and Technology (Application No: VRN/002820/21-22), under CESEM scheme on 24h February 2022. 3.Under Industry Institute Collaboration, a research proposal entitled "Evaluation of Insulator Surface Erosion under DC Inclined Plane Tracking and Erosion Test" was submitted to Vision Group of Science and Technology (Application No: VRN/002820/21-22), under RGS-F scheme on 28h February 2022. 4.Received RTV coated product (RTV-274-01-0421) samples (5 No.) for testing on 10.07.2023 from M/s. Manobhu Technology Pvt. Ltd., Bangalore.	- Inclined Plain Tracking and Erosion Tester - 0/6 kV HVAC - Flash and Fire Point Meter - 49 deg to 400 deg C - Kinematic Viscosity Measurement Meter, Viscosity Range: 3 cSt – 35 cSt - Magnetic Stirrer with Hot Plate & Digital Speed Indicator, Max. Speed: 1200 RPM. - Negative Sequence Relay with Test Kit - 1 A, 250 V AC - Numerical Directional / Non-Directional Overcurrent Relay, 5 A/1 A, 110 V AC - DlgSILENT Power Factory for Education	1.Secured 2nd place in National Level Symposium - TESLA – 2K24 conducted by Dept. of EEE, Rajarajeshwari College of Engg, 13th and 14th June 2024, for Project on " Testing, Simulation and Analysis of RTV Silicone Coated Ceramic Insulator under Inclined Plane Tracking and Erosion Test 2.Secured 2nd place in National Level Symposium - TESLA – 2K24 conducted by Dept. of EEE, Rajarajeshwari College of Engg, 13th and 14th June 2024, for Project on " Testing, Simulation and Analysis of RTV Silicone Coated Ceramic Insulator under Inclined Plane Tracking and Erosion Test 3.Rakshitha Secured Second prize for Project Title " RTV Coated Ceramic Insulator" in Avinya 2024, Inter College Project Competition, 2023-2024, BNMIT
11	Vector Infomatiks Pvt. Ltd	3/29/2025	2 years	Electrical & Electronics Engineering	- To provide access to advanced Vector software tools and hardware for academic use. - To promote industry-oriented research and innovation activities. - To enhance student skills in Electric Vehicle (EV) and automotive technologies. - To strengthen practical learning through laboratory-based training and projects. - To foster collaboration between academia and the automotive industry. - To support non-commercial teaching, learning, and research in embedded and EV systems.	- Faculty Training on CANoe Software tool - Technical Talk on Mobility Trends: What Engineers must know By Mrs. Shubha Kanekal - Collaborative Research Proposal - Faculty Training on CANape software tool	- CANoe/ pro DE software tool (2 No.) - CANape software tool (1 No.) - CAN/ LIN network Interface VN1630A, CANcable 2Y, CAN cable1 (1 Set)	1.8 Faculty members gained expertise in automotive communication networks, embedded systems, and EV technologies was significantly enhanced through training programs. 2.The collaboration strengthened faculty capabilities in mentoring student projects, conducting laboratory activities, and pursuing advanced research using industry-standard automotive tools. 3.56 students attended and gained awareness of current and emerging mobility technologies. 4.A research proposal under VGST K-FIST L2 scheme was submitted in collaboration with Vector Informatiks. 5.8 Faculty members got trained and enhanced faculty expertise in automotive communication and EV technologies
12	M+ACER Automotive Systems Pvt Ltd	5/16/2025	5 years	Electrical & Electronics Engineering	Technical Consultancy + Student Recruitment	- Consultancy (Industry-Institute Collaboration) - 2 Faculty - Industrial Visit - 36 students + 1 Faculty - Student Recruitment - 2 students	FPGA Kit	- Development of BLDC Motors for Drone Applications - Testing the manufactured BLDC Motors - Received a consultancy amount of 41300/- - The application of mechanical engineering principles in real-world manufacturing. - The integration of electrical and mechanical systems in automotive components. - The importance of automation and quality assurance in industrial production. - The operational workflow of an Export Oriented Unit. - Two students got an opportunity to attend the interview at M+Acer Office

13	BESCOM, Bangalore	18/12/2025	5 years	Electrical & Electronics Engineering	1. Knowledge Exchange 2. Faculty–Industry Collaboration 3. Capacity Building & Training 4. Student Internships & Industry Exposure 5. Joint Research & Innovation 6. Resource Sharing & Technical Support 7. Industry–Academia Partnership	1. Guest lecture during ‘Smart Grid Industry Conclave – 2026’ Bridging Academia and Industry 2. Faculty Industry Visit to BESCOM facility, HSR Layout, Bangalore 3. Internship	NIL	1. Improved technical understanding of Smart Grid concepts, industry practices, and current technologic 2. Enhanced awareness of career, research, and collaboration opportunities in the fields of power systems, smart grids, renewable energy, and industrial R&D. 3. Established networking and knowledge-sharing opportunities between academia and industry, fostering future internships, research collaborations, and innovation driven projects. 4. Enhanced Faculty understanding of modern distribution network 5. Strengthened Industry-Academia collaboration 6. Students’ skill development in Power system distribution system, smart Grid implementation
14	Venjay Automation Pvt Ltd.	12/17/2025	5 years	Electrical & Electronics Engineering	1. To bridge gap between Industry & Academia 2. To organize Workshop and FDP 3. Internship and Project Guidance 4. Technical support in Consultancy 5. Support for applying Funds	1. FDP on PLC, HMI & Industrial Automation Technologies 2. Industrial visit to FANUC India Private Limited 3. PLC, HMI and SCADA System Laboratory SET UP 4. Students’ Project 5. Industry Exhibition during Open Day at BNMIT	1. Basic KIT with PLC 2. Basic PLC with PLC and HMI KTP 700 of Siemens 3. STEP 7 Basic Floating License 4.4 Bin Automated Batching Plant with PLC	1. Faculty participants gained hands-on proficiency in PLC hardware configuration, programming, timers, counters, and basic control logic development. 2. Participants gained first-hand understanding of industrial robots, automated manufacturing processes, and real-time industrial applications, bridging the gap between theoretical learning and industry practices. 3. A PLC, HMI and SCADA laboratory was successfully established in the department through industry–institution collaboration. The laboratory was equipped with PLC training systems, HMI interfaces, SCADA software and associated industrial automation components. 4. Successfully designed and developed a fully functional prototype module of Automatic car washing system 5. General public and school children understood the basic operation of a PLC-controlled batching plant during Open day
15	Nexgen Engineering Pvt. Ltd.	1/30/2026	10 years	Electrical & Electronics Engineering	1. Special Lecture Series 2. Faculty Exposure to Industry 3. Internship and Project Guidance 4. Technical support in Consultancy 5. Support for applying for Funds, patents Research publications	1. Project Title: Off Road Electric Motor Cycle To develop an Eco-friendly, durable and powerful Off-Road motor cycle with stability and reliability Project Title: IoT Based Wearable Safety Technology 2. To develop a smart helmet system to enhance rider safety, enable automatic SOS alerts with real time GPS location and to create a mobile application for monitoring and control functions 3. NexGen Engineering Pvt. Ltd. participation in the Open Day to exhibit their products and services 4. Internship for 5 students for Design and manufacturing of lithium-ion battery packs (NMC & LFP chemistries) for electric two-wheelers and other EVs, Customization of battery packs based on voltage (24V, 36V, 48V, 60V, 72V) and dimensional requirements, Study and testing of Smart Battery Management Systems (BMS) for cell balancing, protection, and monitoring, Working with EV battery controllers and charging systems, Battery manufacturing process: cell selection, cell matching, spot welding, BMS	1. Spot Welding Machine 2. Battery cells 3. Battery Management systems 4. Cell Resistance Tester	1.2 Project works were executed by the final year students during 2025-2026, 2.5 students were trained in Battery testing, Battery Pack design
16	M/s Mecwin Technologies India Pvt. Ltd.	3/6/2026	10 years	Electrical & Electronics Engineering	1. Bridging gap between academic knowledge and real life machine design 2. Exchange of knowledge between BNMIT faculty/students and Company 3. Providing Industrial Internships to students 4. Promotion of innovation and industry experience in the area of hub motor design and testing. 5. Training of students in the area of EV motors testing and design	1. Internship for 12 students during 2025-26 AY in the area of Motor design, manufacturing and testing. 2. Internship to 5 students during 2026-27 AY in the area of PMSM, BLDC motor desing, manufacturing and testing.	1. Dyno testing machine 2. Motor solver software for design and drawing 3. Paper inserting machine 4. Winding machine 5. Shaft insertion machine	1.12 students completed internship during the AY 2025-26 2.5 students are undergoing internship during AY 2026-27

17	Mew Technology, Bangalore	6/22/2026	3 years	Electrical & Electronics Engineering	1.To establish a collaborative partnership between BNM Institute of Technology, Bangalore and Mew Technology, Bengaluru for mutually beneficial academic, research, and technical activities. 2. To promote research and development (R&D) through joint and independent research projects in emerging technologies such as Data Acquisition, Internet of Things (IoT), Industrial Internet of Things (IIoT), and Embedded System Design. 3.To facilitate industry-academia interaction by providing students and faculty with exposure to current industrial practices, technologies, and research opportunities. 4. To organize hands-on workshops, Faculty Development Programs (FDPs), and Skill Development Programs (SDPs)	1Industrial Visit to National Instruments BangaloreNovember 2026 6 facultiesNational Instruments Bangalore. 2Workshop/SDP on Lab VIEW with NI CardsSeptember 202630-40 students of BNMIT and Other Engineering collegesDept. of EEE, BNMIT	NIL	NIL
18	National Institute of Electronics and Information Technology (NIELIT)	Jun-26	3 Years	Electronics and Communication Engineering	Skill Development Program (SDP) Certification courses Workshops/Seminars Faculty Development Program	SDP - 5 days Boot camp – 60 students	NIL	SDP - 5 days Boot camp – 60 students
19	Vanora Robots Pvt. Ltd	Mar-26	3 Years	Electronics and Communication Engineering	Internship Technical Talks Research Assistance Establishment of CoE	Internship – 05 Students Technical Talk - 01 Establishment of CoE - Robotics	NIL	Internship – 05 Students Technical Talk - 01 Establishment of CoE - Robotics
20	Advanced Electronic Systems and Solutions	Feb-26	5 Years	Electronics and Communication Engineering	Internship Workshops/Technical Talks Research Assistance	Research Proposal Assistance – 01	NIL	Research Proposal Assistance – 01
21	SkyBrain NeuroTech	Jan 2026	Perpetual	Electronics and Communication Engineering	Internship Industry Projects Technical Talks Workshop/Training Hackathon	Internship - 05 Industry Projects - 02 Workshop/Training – 01 Hackathon - 01	NIL	Internship - 05 Industry Projects - 02 Workshop/Training – 01 Hackathon - 01
22	Xcelerate Solutions Pvt. Ltd	Mar-26	5 Years	Electronics and Communication Engineering	Skill Development Programs Internship/Placement	Internship – 07 Technical talk - 01	NIL	Internship – 07 Technical talk - 01
23	SENSOPART	Dec-25	Perpetual	Electronics and Communication Engineering	Internship Workshop/Technical Talks	NIL	NIL	NIL
24	DSedify Pvt. Ltd	Jun-25	5 Years	Electronics and Communication Engineering	Internship Industry Projects Technical Talks Workshop/Training Hackathon	Internship – 45 students Internship – 25 students	NIL	Internship – 45 students Internship – 25 students
25	GTTC	Jan-25	Perpetual	Electronics and Communication Engineering	Faculty Development Programs (FDP) Internship Industrial visits	FDP – Training session – 01 Internship – 01 student Industrial visits - 01	NIL	FDP – Training session – 01 Internship – 01 student Industrial visits - 01
26	Metiskills	Sep-25	5 Years	Electronics and Communication Engineering	Internship Technical talks Workshop	Technical talk – 01	NIL	Technical talk – 01
27	Maven Silicon	Sep-25	3 Years	Electronics and Communication Engineering	Certification courses Internship/Placement Workshop/Training	Certification courses – 07 students Placement - 02 Internship - 06	NIL	Certification courses – 07 students Placement - 02 Internship - 06
28	Nexstem Technologies	Aug-25	5 Years	Electronics and Communication Engineering	Internship Technical Talk Workshop/Training Research Assistance	Internship - 02 Technical Talk - 01 Workshop/Training - 01 Research Assistance – Repository access, Hardware	NIL	Internship - 02 Technical Talk - 01 Workshop/Training - 01 Research Assistance – Repository access, Hardware
29	GTM4 Health	Nov-24	5 Years	Electronics and Communication Engineering	Workshop/Training Technical Talk Internship	Workshop/Training - 01 Technical Talk - 01 Internship - 02	NIL	Workshop/Training - 01 Technical Talk - 01 Internship - 02

30	RoboManthan Pvt. Ltd.	Sep-24	3 Years	Electronics and Communication Engineering	Workshop/Technical Talk Internship/ Placement Research Assistance Establishment of CoE	Technical Talk - 01 Internship - 06 Workshop - 02 Placement - 02 Research Proposal Assistance – 02	NIL	Technical Talk - 01 Internship - 06 Workshop - 02 Placement - 02 Research Proposal Assistance – 02
31	Subhanu Technologies	July 2024	5 Years	Electronics and Communication Engineering	Internship Workshop/Training Hackathon	Internship - 11 Hackathon - 01	NIL	Internship - 11 Hackathon - 01
32	Autoyos Pvt. Ltd.	Jun-23	7 Years	Electronics and Communication Engineering	Internship Technical Talk Health camp Workshop/Training Hackathon	Internship - 07 Technical Talk - 01 Health camp - 01 Hackathon – 01	NIL	Internship - 07 Technical Talk - 01 Health camp - 01 Hackathon – 01
33	Renalyx Health Systems Pvt Ltd	Jun-23	3 Years	Electronics and Communication Engineering	Internship Industry Projects Hackathon Technical Talk	Internship - 03 Industry Projects - 04 Hackathon – 01 Technical Talk - 01	NIL	Internship - 03 Industry Projects - 04 Hackathon – 01 Technical Talk - 01
34	Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)	May-21	Perpetual	Electronics and Communication Engineering	Industry Projects Hackathon Industrial Visit Research Assistance	Industry Projects -01 Hackathon – 01 Industrial visit - 01 Research Assistance – 4 Publications, 2 Patents, 1 Copyright	NIL	Industry Projects -01 Hackathon – 01 Industrial visit - 01 Research Assistance – 4 Publications, 2 Patents, 1 Copyright
35	Institute of Health Management Research (IIHMR)	Jul-19	9 Years	Electronics and Communication Engineering	Internship Workshop/Training Technical Talks Research Assistance Hackathon	Internship - 20 Technical Talks – 10+ Research Assistance – 3 proposals, 1 Book chapter, Conference sessions Hackathon - 01	NIL	Internship - 20 Technical Talks – 10+ Research Assistance – 3 proposals, 1 Book chapter, Conference sessions Hackathon - 01
36	United way	16th July, 2025	1 year	MBA	1. Design and deliver educational programs, workshops, and training sessions. 2. Facilitate community-based engagement opportunities for students, faculty, and staff. 3. Encourage joint research projects, knowledge exchange, and scholarly publications.	1. Engineering Next & Academy 2. Scholarships for Engg students 3. Internships and Placements	NIL	1. One Faculty deputed for Engineering Next (started training program, attended a joint training in Portugal) 2. 8 Mech Engg students given scholarships 3. ISE students given internship opportunities 4. 1 MBA student placed
37	NSE	15th December, 2022	Perpetual	MBA	Artificial intelligence for Financial Services Certification programme	Certification course has been completed for 4 consecutive batches	NIL	1. Student certification. 2. Curriculum support
38	KPMG	28th June 2024	Perpetual	MBA	Data Analytics in Finance-Certification Programme	Certification course has been completed for 3 consecutive batches	NIL	1. Student certification. 2. Curriculum support
39	Business Toys	05th Feb, 2024	Perpetual	MBA	1. Design and Deliver certification Program as a part of student Curriculum	Certification course has been completed for 3 consecutive batches	NIL	1. Student certificates. 2. Curriculum support 3. Research Papers and Final Research Project in turn Paper publication.
40	Grant Thornton	20th October, 2025	4 years	MBA	US Taxation Skill Development Programme	40 hours has been completed.	NIL	Student Certification- 50 students have received the certificates.
41	LSC	29th September, 2025	2 years	MBA	To offer Logistics and Supply Chain Management certification courses and skill development programs	1 certification course in Transportation & Distribution Management 1 certification in Fundamentals of Logistics & SCM 1 certification in Port operations Arranged for Chennai port visit	NIL	Student Certification- 50 students have received the certificates.
42	QCFI	16th October, 2025	15 years	MBA	1. To strengthen communication, knowledge exchange, and collaborative participation in committees and events 2. To jointly promote quality, standards, and best practices through training and workshops 3. To establish student chapter 4. To foster strong industry-academia engagement	1. Poka Yoke Conclave organized at BNMIT 2. Established QCFI student chapter	NIL	1. Evaluations Completed On Time: Student volunteers from BNMIT, guided by faculty members, Governing Council members, and juries, completed the evaluations of all team presentations on time. 2. Award Distribution: The conclave concluded with an award distribution ceremony celebrating and honoring the winning participating teams for their presentations.
43	CII - Yi	11th March, 2024	3 years	MBA	To establish student chapter and foster industry-academia engagement	Case-a-thon conducted for 2 consecutive years	NIL	Case-a-thon - Case study competition was conducted for consecutive 2 years encouraging students from different UG colleges to participate
44	Right taxmate	20th March, 2025	1 year	MBA	US Taxation Skill Development Programme	Certification course of 30 hours has been completed for 2025 batch	NIL	Student Certification

45	NHRD	30th May, 2025	1 year	MBA	1. Skill development programs for students 2. Internships 3. Conducting industry-academia interactive sessions	1. Youth conclave 2. NHRD Annual conference	NIL	Industry academia interaction sessions were conducted through - - Youth conclave on 29th January 2025 - BNMIT was a silver sponsor for Annual conference on 7th and 8th February, and won runner up award for best academic practices
46	Digital Marketing & AI Vtech	08th october, 2025	1 year	MBA	Digital Marketing Training	Certification course of 52 hours. 30 hours has been completed	NIL	2 students have got placed in Bakertelly after completing this course
47	JMP			MBA	1. Design and Deliver certification Program as a part of student Curriculum 2. Help in Statistical Analysis for Students and Faculty	1. 5 Day Faculty Development Program 2. 1 day Student Developemnt Program 3. Part of Statistics and Research Methods Curriculum	NIL	1. Student certification, 2. Curriculum support 3. Research Papers and Final Research Project in turn Paper publication.
48	Q2D Talent minds Private Ltd. With Ibm	11th April, 2026	1 year	MBA	1. Conduct national-level skill and entrepreneurial potential tests for students. 2. Identify, nurture and mentor students toward innovation and incubation. 3. Facilitate faculty development in 21st century teaching and evaluation. 4. Provide Data, documentation and analytics supporting institutional quality benchmarks	Conduct national-level skill and entrepreneurial potential tests for students.	NIL	1. Student Skill & Potential Mapping 2. Innovation & Startup Pipeline 3. Modernized Teaching & Pedagogy 4. Data-Driven Quality Benchmarking
49	CII - IL	29th July, 2026	3 years	MBA	Specialization in Supply Chain Management	Planned from Upcoming Semester	NIL	Nil
50	Avinya Techknows	6-Mar-26	5 years	Computer Science and Engineering	- Provide industry-oriented training in Machine Learning Operations (MLOps) through hands-on internship programs. - Bridge the gap between academic learning and industry practices in AI model development, deployment, monitoring, and automation. - Enhance students' technical competency in cloud-based MLOps tools, CI/CD pipelines, Docker, Kubernetes, Git, and model lifecycle management.	- Organise an industry-led MLOps internship with structured training modules. - Conduct expert sessions, workshops, and mentoring by industry professionals. - Provide hands-on training on version control, containerization, cloud platforms, model deployment, monitoring, and automation. - Facilitate capstone projects based on real-world MLOps use cases. - Evaluate students through assignments, project reviews, presentations, and technical assessments.	NIL	- Successfully completed the MLOps Internship by the enrolled students with active participation. - Students gained practical experience in developing, deploying, and monitoring machine learning models using industry-standard MLOps practices. - Enhanced proficiency in tools such as Git, Docker, Kubernetes, CI/CD pipelines, cloud platforms, and model versioning. - Students developed end-to-end MLOps projects demonstrating model deployment, automation, and monitoring skills. - Improved industry readiness, technical competency, and employability of students in AI/ML and Data Science domains. - Certificates were awarded to the students who successfully completed the MLOps internship program.
51	MEVI TECHNOLOGIES LLP, Bengaluru	6-Feb-25	5 years	Computer Science and Engineering	- To establish a strong industry-academia collaboration between Mevi Technologies LLP and the Department to bridge the gap between academic learning and industry practices. - To provide engineering students with practical industry exposure through internships, industrial training, live projects, and experiential learning opportunities. - To facilitate guest lectures, technical workshops, seminars, certification programs, and expert mentoring in emerging technologies. - To enhance students' technical competencies, innovation, problem-solving abilities, and industry readiness for successful careers.	- Internship opportunities and industry-based training programs to enhance practical technical skills. - Collaborative guidance for final-year projects, mini-projects, innovation, and research activities. - Guest lectures, expert talks, technical workshops, and seminars on emerging technologies by industry professionals. - Skill development programs, certification courses, coding bootcamps, and placement-oriented training.	NIL	- Successful completion of internships and industry training programs by engineering students. - Industry-guided mini projects - Enhanced technical skills, practical knowledge, and problem-solving capabilities through expert-led training and workshops. - Improved employability, career readiness, and placement opportunities for students.
52	Legal Sakha Technologies Pvt. Ltd.	Apr-25	2 years	Computer Science and Engineering	- To establish a collaborative relationship between the institution and Legal Sakha Technologies Pvt. Ltd., Bangalore. - To provide industry exposure and experiential learning opportunities for students. - To provide training programs, Industry Internship Program, Expert Guest Lectures and Industrial Visits.	- Student internships and industrial training opportunities. - Guest lectures and Industrial Visits - Skill development and career-oriented training programs. - Industry exposure visits and interaction sessions.	NIL	Student internships completed successfully.
53	SIGMA Outsourcing Services Pvt. Ltd. (SOSPL)	Feb-25	2 years	Computer Science and Engineering	- To establish a collaborative relationship between the institution and SIGMA Outsourcing Services Pvt Ltd (SOSPL). - To provide industry exposure and experiential learning opportunities for students. - To provide training programs, Industry Internship Program, Expert Guest Lectures and Industrial Visits. - To conduct technical assessments for the students with certification.	- Student internships and industrial training opportunities. - Guest lectures and Industrial Visits. - Technical Assessments - Industry exposure visits and interaction sessions.	NIL	NIL

54	Hasiru Holidays.	Jan-25	5 years	Computer Science and Engineering	- To establish a collaborative relationship between the institution and Hasiru Holidays. - To provide industry exposure and experiential learning opportunities for students. - To support internships, projects, training programs, and guest lectures. - To enhance employability, professional skills, and practical knowledge of students.	- Student internships and industrial training opportunities. - Joint guidance for student projects and case studies. - Guest lectures, workshops, and seminars by industry experts. - Skill development and career-oriented training programs.	NIL	One Student internships completed successfully.
55	E&CIT Academy, IIT Roorkee	Dec-24	4 years	Computer Science and Engineering	- To establish a collaborative relationship between the institution and E&ICT Academy, IIT Roorkee. - To collaborate in conducting FDPs/short courses. - To collaboratively arrange experts for FDPs/short courses. - To provide training modules for faculty/mentors in upcoming emerging areas of Electronics & ICT.	- Faculty Development Programs - Seminars and Workshops	NIL	2024-25 FDP Deep Learning and Gen AI Applications (1 Week) 20-01-2025 to 25-01-2025
56	Dell International Services India Pvt. Ltd	Oct-24	3 years	Computer Science and Engineering	- To establish a collaborative academic-industry relationship between BNMIT and Dell-Intel AI. - To provide industry exposure and experiential learning opportunities for students. - To support internships, projects, training programs, workshops, and guest lectures. - To enhance employability, professional skills, and practical knowledge in AI and related domains.	- Student internships and industrial training opportunities. - Joint guidance for student projects, innovation challenges and case studies. - Skill development and career-oriented AI training programs. - Industry exposure visits, symposiums, and interaction sessions with industry experts.	NIL	2024-25 FDP AI for Youth Program 29-08-2024 faculty members certified as AI Coaches 2024-25 FDP AI for Future Workforce Symposium 29-01-2025 to 30-01-2025 2024-25 Certification Micro-learning Module on AI for Entrepreneurship 25-03-2025 13 faculty members successfully completed the module 2024-25 SDP Micro-learning Module on AI for Entrepreneurship 25-03-2025 47 students successfully completed the program
57	ICT Academy- Celonis & Salesforce	Oct-24	Perpetual	Computer Science and Engineering	- To establish a collaborative relationship between the institution and Celonis. - To support certifications, training programs, and guest lectures. - To enhance employability, professional skills, and practical knowledge of students/faculty.	- Skill development programs - Career-oriented training programs. - Faculty development programs - Students certifications	NIL	2024-25 FDP Celonis Process Mining 07-05-2025 to 09-05-2025 2023-24 FDP Salesforce Platform Developer 1 11-09-2023 to 15-08-2023
58	Infocon International Private Limited	Sep-24	6 years	Computer Science and Engineering	- To support global certification programs - To conduct workshops, events, training modules, and EDP programs - To contribute towards development of curriculum and product development - To support for internships and placements	- Entrepreneurship Development Programs - Seminars and Workshops - Internship Programs	NIL	6 students have successfully completed 4-week internship training programs at Infocon from August 19, 2024 to September 13, 2024.
59	Hardoor Estate	Sep-24	6 years	Computer Science and Engineering	- To provide framework of reference to build strong and on-going relationship between BNMIT and Hardoor Estate - To provide global certification programs from top international companies - To conduct workshops, events & training modules - To support for internship and placements	- Product development - Technology foundation courses - Entrepreneurship development programs - Collaborative research - Industrial visits	NIL	NIL
60	Maryville University	Apr-24	6 years	Computer Science and Engineering	- To establish a collaborative relationship between the institution and Maryville University - To establish a collaborative relationship between the institution and Maryville University - To execute accelerated bachelors-masters model - To execute accelerated Hybrid bachelors-masters model - To provide a preferred admissions program at MU	- Faculty development programs - Admission programs at MU - Partnership agency	NIL	NIL

61	Niral Networks	Jun-24	6 years	Computer Science and Engineering	• To establish a collaborative relationship between the institution and Niral Networks. • To provide industry exposure and experiential learning opportunities for students and faculties. • To support internships, projects, training programs, and guest lectures. • To enhance employability, professional skills, and practical knowledge of students. • To promote mutual cooperation in academic and industry-related initiatives.	• Hackathons will be hosted every year • Project Expo to showcase final year projects – Awards will be given to best projects • Mentorship for students taking part in national and international competitions • Startup Mentorship – to promote Entrepreneurship • Industrial visits	NIL	2024-25 FDP Advancements on Cyber Security and Natural Language Processing 24/06/2024 to 28/06/2024
62	Pennsylvania State University	May-24	5 years	Computer Science and Engineering	• To establish a collaborative relationship between the institution and Pen State University. • To conduct professional training programs • To execute joint research projects and educational programs • To have a faculty and scholar exchanges	• Technical Training Programs • Seminars, Workshops and FDPs	NIL	NIL
63	SST Technologies	May-22	5 years	Computer Science and Engineering	• To provide framework of reference to build strong and on-going relationship between BNMIT and Hardoor Estate • To provide global certification programs from top international companies • To conduct workshops, events & training modules • To support for internship and placements	• Product development • Technology foundation courses • Entrepreneurship development programs • Collaborative research • Industrial visits	NIL	NIL
64	EXCELR	Feb-24	4 years	Computer Science and Engineering	• To support student community to enhance their skills and knowledge • To participate in curriculum design • To provide software technologies training • To conduct training programs for the faculty and students	• Technical Training Programs • Seminars, Workshops and FDPs	NIL	• FDP Prof.Dr.I.Manavalan Eduwell Academy Raju Chekuri Swarnandhra College of Engineering and Technology 19/01/2026 to 23/01/2026 FDP Mr Prashanth Sahoo 16/09/2024
65	Redhat Academy	Dec-23	Perpetual	Computer Science and Engineering	To establish a collaborative relationship between the institution and Redhat Academy. • To provide industry exposure and experiential learning opportunities for students and faculties. • To enhance employability, professional skills, and practical knowledge of students.	The following activities are planned as part of the MOU: Students get to do various courses under Redhat Academy for free	NIL	1 2025-26 Red Hat OpenShift Administration I: Operating a Production Cluster (DO180 - RHA) CSE 60 2 2024-25 Getting Started with Linux Fundamentals (RH104) ECE 30 Red Hat System Administration I (RH124) ECE+CSE 10+70 Introduction to OpenShift Applications (DO108), ECE 8 3 2023-24 Getting Started with Linux Fundamentals (RH104) ECE 14 Red Hat System Administration I (RH124) CSE 44
66	SAMSUNG (Prism & SIC)	Feb-23	3 years	Computer Science and Engineering	• Collaboration between industry and academia • Develop skills in cutting-edge technologies • Research outputs • Enhance employability of students • Develop skills in advanced technologies • Promote innovation and problem-solving	• Student internships and industrial training opportunities. • Joint guidance for student projects and case studies. • Skill development and career-oriented training programs.	NIL	• Students are still working on the projects and 3 projects got best project award. • Students will be doing the projects, receive certificate after they clear the exam • Once completed, students will receive internship certificate and if performed well then, they will also receive prize amount
67	UiPath	Nov-22	3 years	Computer Science and Engineering	• To establish a collaborative relationship between the institution and UiPath • To support exposure in Process Automation, training programs, and hackathons.	• Hands-on Workshops • Career-oriented training programs. • Faculty & Student development programs • Students certifications • Hackathons	NIL	• Exposure to various trends & technologies with respect to Process Automation • Participation of students in National & International Hackathons • Expertise in Robotic Process automation • Industrial collaboration & Support in conduction of various activities • Bringing RPA in curriculum with Industrial support.

68	Techbyheart, Bangalore	Oct-22	5 years	Computer Science and Engineering	• To establish a collaborative relationship between the institution and Techbyheart, Bangalore. • To provide industry exposure and experiential learning opportunities for students. • To support internships, projects, training programs, Skill development programs and guest lectures. • To enhance employability, professional skills, and practical knowledge	• Student internships and industrial training opportunities. • Joint guidance for student projects and case studies. • Guest lectures, workshops, and seminars by industry experts. • Skill development and career-oriented training programs. • Industry exposure visits and interaction sessions.	NIL	• Student internships completed successfully. • Industry-guided academic projects. • Conduct of guest lectures and training programs. • Improved student skills, employability, and industry readiness. • Placement support and industry exposure.
69	IBM India Private Limited (IBM)	Apr-22	5 years	Information Science and Engineering	• The collaboration aims to facilitate discussions and evaluations between the two parties under following areas: • Artificial Intelligence • Quantum • Cloud • Cybersecurity • Data Science • Internet of Things • Design Thinking • To establish a collaborative relationship between the institution and IBM India Private Limited (IBM) • To provide industry exposure and experiential learning opportunities for students. • To enhance employability, professional skills, and practical knowledge of students.	• Every year a National Level Hackathon for Students of technical institutions and universities. • Joint guidance for student projects and case studies. • Skill development and career-oriented training programs.	NIL	• Student participated and executed their technical skills during National Level Hackathon. • Industry-guided academic projects to attend the various national level competitions. • Improved student skills, employability, and industry readiness.
70	Tequed Labs	Apr-22	5 years	Computer Science and Engineering	• To establish a collaborative relationship between the institution and Tequed Labs. • To support internships, projects, training programs, and guest lectures. • To enhance employability, professional skills, and practical knowledge of students.	• Student internships and industrial training opportunities. • Skill development and career-oriented training programs.	NIL	• Student SDP on Full Stack development completed successfully. • Improved student skills, employability, and industry readiness.
71	Old Dominion University (ODU)	April 2014	Perpetual	Computer Science and Engineering	• To provide internship programs to the students	• Student internships and industrial training opportunities.	NIL	• Students completed online internship staying in ODU campus • Some projects were proposed for start-up company
72	Betsol	Jul-24	3 years	Information Science and Engineering	To establish a collaborative partnership between the Institution and BETSOL for industry-oriented skill development 2. To provide students with practical exposure to real-time software development and IT industry practices 3. To facilitate internship opportunities that enhance students' technical and professional competencies	• Product development • Technology foundation courses • Entrepreneurship development programs • Collaborative research • Industrial visits	NIL	Students completed 3-6 months of internships at BETSOL 2. Interns worked on real-time technical and professional tasks 3. Industry mentors guided students on best practices, teamwork, and professional ethics
73	1NGO	Jul-25	5 years	Information Science and Engineering	The objective of this Memorandum of Understanding (MoU) is to establish a collaborative partnership between the Institution and the NGO to promote community engagement and experiential learning. The collaboration aims to provide students with meaningful opportunities to participate in social development initiatives and community service activities. It seeks to foster social responsibility, civic awareness, and ethical values among students through active involvement in NGO-led programs.	1. Provide student internships with 1NGO Trust 2. Participation in social outreach and NGO support activities 3. Engagement in digital media, content creation, and awareness campaigns 4. Exposure to real-time social sector challenges 5. Development of students' professional, ethical, and social skills	NIL	1. Around 40 students completed internships of 1 month duration 2. Students Contributed to social media growth and digital presence of NGOs 3. Students Created meaningful digital content to enhance outreach and awareness 4. Students Assisted NGOs in strengthening their online visibility and engagement 5. Students Demonstrated professionalism and responsibility during the internship period

74	Bosch	Apr-24	3 years	Information Science and Engineering	Bridge the gap between industry and academia by aligning academic curriculum with current industry requirements. 2. Enhance employability skills of students through industry-oriented training, certification, and hands-on exposure. 3. Facilitate technical skill development, internships, and industry interaction for students and faculty. 4. Promote knowledge sharing, innovation, and collaborative activities such as workshops, training programs, and expert lectures.	• Student internships and industrial training opportunities. • Skill development and career-oriented training programs.	NIL	Organized expert lectures / technical sessions by Bosch industry experts 2. Conducted 5 days ATAL FDP in collaboration with Bosch 3. Visited Bosch for Industrial exposure as a part of women's day celebration 4. Faculty members benefited from knowledge up gradation programs
75	Capgemini Implemented by ICT academy	Mar-23	3 years	Information Science and Engineering	Enhance industry-relevant technical skills among pre-final and final year students 2. Bridge the industry-academia skill gap through structured, CSR-supported training programs 3. Empower students from rural, economically weaker, and underrepresented groups, especially women 4. Provide advanced IT and emerging technology training aligned with global industry standards 5. Improve employability and job readiness by preparing students as deployable industry resources	Advanced technical training programs in IT and emerging technologies 2. Blended and in-class training methodologies 3. Soft-skill and professional skill development 4. Continuous assessment and certification 5. Placement-oriented training and industry exposure	NIL	The training program successfully equipped 60 women students with technical and professional skills, enhancing their communication, leadership, and workplace readiness through comprehensive life skills training.
76	Check Point Software Technologies Ltd.	Nov-25	Perpetual	Information Science and Engineering	Enable the Institution to participate in the Check Point SecureAcademy™™ Program 2. Provide students and faculty access to Check Point cybersecurity software, courseware, and learning resources 3. Facilitate academic instruction and research in cybersecurity using industry-standard tools 4. Support students in achieving official Check Point certification 5. Strengthen cybersecurity education and skill development through structured academic collaboration	Enrollment of the Institution into the Check Point SecureAcademy™™ Program 2. Conducting placement drive for 2022-2026 batch students	NIL	MoU between BNMIT and Check Point SecureAcademy™™ was signed on 11-11-2025 2. 4 students were selected for checkpoint internship and have successfully completed internships from 16th March 2026 to 26th June 2026. 3. Three students were converted to fulltime employees.
77	Honeywell Implemented by ICT academy	Jan-23	3 years	Information Science and Engineering	This Memorandum of Understanding (MoU) establishes a collaboration between BNM Institute of Technology, ICT Academy, and Honeywell to implement the Women Empowerment Program through a Centre of Excellence. Under this initiative, the institution will nominate eligible women students and faculty mentors, facilitate 100 hours of training	The Honeywell EDP Visit - Student Empowerment Project, held on 19th October 2024 at BNM Institute of Technology, Bengaluru, provided students with an enriching platform to interact with Honeywell leaders and gain valuable industry insights. The event featured inspiring talks on leadership and career growth	NIL	The program provided students with valuable exposure to industry professionals from Honeywell, helping them understand career opportunities, workplace expectations, and emerging technology trends. Through interactive sessions, mentorship, and team-building activities
78	Republican Institute for Vocational Education, REPO (Republic of Belarus)	2018	10 Years	MBA	• To establish a collaborative relationship between the institution and Pen State University. • To conduct professional training programs • To execute joint research projects and educational programs • To have a faculty and scholar exchanges	• Internships, Technical Training Programs • Seminars, Workshops and FDPs	NIL	2 Students from Mechanical Engineering Department completed International Internship