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## Students Achievements

2025

- III Semester and I semester MCA students participated in the National Youth Conference 2025 at Nitte University, organized by Akanksha Charitable Trust (R.) Puttur on 11.01.2025 and 12.01.2025. The conference featured a discussion on "From Ideas to Execution: Overcoming Challenges in Entrepreneurship," where students showcased their innovative concept, Leathana: Arborhide – Eco-Friendly Leather, Naturally Better. Their presentation received high praise from the panel members for its creativity and sustainability focus, highlighting the students' entrepreneurial spirit and commitment to addressing real-world challenges.



Students at National Youth Conference-2025



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**I semester students presenting innovative concept in the National Youth Conference  
2025**

- Mr. Kaushik Rawal and Mr. Anjan Kumar N, I semester MCA, participated and won II place in the IT quiz event at the Aprameya 2025 Tech Fest held at Nitte Meenakshi Institute of Technology, Bengaluru organized on 06.02.2025 & 07.02.2025.



**Mr. Kaushik and Mr. Anjan receiving the memento**



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- Mr. Kaushik Rawal and Mr. Anjan Kumar N, I semester MCA won first place in the IT quiz event at the SHELLS tech fest held at Kristu Jayanti College, Bengaluru on 13.02.2025.



**Mr. Kaushik and Mr. Anjan receiving the memento**

- Students from the MCA Department, Mr. Anjan Kumar N, Mr. Kaushik Rawal and Ms. Manasa R, had the privilege of visiting Aero Show 2025 on 12.02.2025, representing BMSIT&M.



**MCA students with scientist Sri. Upendra Pandey at Aero show 2025**



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- The Cultural & Talent Committee of the Department of MCA organized OCHIBA Art Competition (Turning Fallen Leaves into Timeless Art) on 15.02.2025 at the Aisle, 2nd Floor, BSN Block. Mr. Puneeth and Mr. Sanjay V secured the I place, followed by Mr. Venu G R and Ms. Spoorthi N bagged the II place. The III place was awarded to Ms. Sandhya A and Ms. Priyadarshini M.



**Winners' artwork using dry leaves**

- The Department of MCA recently hosted technical fest, Technix 6.0 on 18.02.2025 and 19.02.2025. MCA students actively participated in various events, and among them, Ms.



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Sanjana R, Ms. Swapna T R, Ms. Sharadhi B P, and Ms. Yashaswini G took part in the Surprise event and secured the runners-up position.



**Students receiving memento from Dr. P. Sudarsanam**

- I semester MCA students participated in the technical fest "AYUKTA-2K25" organized by Sir M. Visvesvaraya Institute of Technology, Bengaluru on 10.03.2025. Ms. Manasa and Ms. Manasa R won I place in the IT Quiz, Mr. Krishna L & team secured III place in the Treasure Hunt, and Dhameliya Om Jitendra, Salman Ahmed Raj Barbhuiya, and Abhishek P L won II place in the Coding-Problem Solving event.





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**Winners of the events receiving prizes**

- The MCA Department organized a 24-hour hackathon event, "HackVerse" with the theme "Sustainable Cities and Inclusive Communities" on 14.03.2025 & 15.03.2025, for I and III semester students. Out of 15 registered teams, the winners were announced as follows: In Level 2, Mr. Hitesh & team secured the I prize with a cash prize of Rs. 12,000/-, Ms. Sinchana & team won the II prize with a cash prize of Rs. 9,000/-, and Mr. Prahalad & team took home the III prize with a cash prize of Rs. 6,000/-. In Level 1, the I prize was awarded to Ms. Damini & Ms. Likitha with a cash prize of Rs. 3,000/-



**Students in action during hackathon**



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- Certificate of Appreciation is awarded to Ms. Manasa, I semester MCA student, for securing Second Rank in the BCA Programme of Mangalore University for the academic year 2024-25.



**Ms. Manasa receiving the award.**

- The project titled “MAMACADO – Pregnancy Tracking Journey Application”, developed by Ms. Nisha A N and Ms. Nikhila Reddy of III Semester MCA, under the guidance of Prof. Dwarakanath G V, has been approved for sponsorship by Karnataka State Council for Science and Technology (KSCST) with a grant of ₹4,500.
- The project titled “Automated inventory management system using IoT”, developed by Ms. Pooja K and Ms. Persi Priscilla of III Semester MCA, under the guidance of Prof. Dwarakanath G V, has been approved for sponsorship by Karnataka State Council for Science and Technology (KSCST) with a grant of ₹5000.
- The project titled “Intelligent sleep tracking system”, developed by Ms. Afreen Taj and Mr. Abhishek of III Semester MCA, under the guidance of Dr. M Sridevi, has been approved for sponsorship by Karnataka State Council for Science and Technology (KSCST) with a grant of ₹3,500.
- Mr. Srujan Bhat, II Semester MCA, secured II place in the event IDEATHON conducted as part of Abhyuday, inter-collegiate technical fest organized by the Department of MCA at M S Ramaiah Institute of Technology on 16.05.2025.



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**Mr. Srujan Bhat receiving memento**

- As part of Project-Based Learning, II Semester MCA students Mr. Sunny and Mr. Venu G. R. successfully conducted a client meeting for requirements elicitation for their application development project "Trees Geo-Tagging and Carbon Sequestration Assessment System for Ecological Parks" focused on the Sustainable Development Goal – Life on Land on 20.05.2025.



**Students discussing with client regarding requirements**



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- Mr. Darshan Rao, IV Semester MCA, received the Merit Scholarship at BMSCE on 23.06.2025 during the prayer meeting held at Vidyavana, BMSCE, in remembrance of our Donor Trustee, Late Sri B. S. Narayan.



**Mr. Darshan Rao, receiving the merit scholarship**

- Under the guidance of Prof. Dwarakanath G. V., Assistant Professor, Department of MCA, the project "Pregnancy Tracking Journey Application (MAMACADO)" by IV Semester MCA students Ms. Nisha and Ms. Nikilha Reddy was selected for presentation at the State-Level Exhibition under the KSCST SPP Project 2024–25, held on 01.08.2025 and 02.08.2025 at Jawaharlal Nehru New College of Engineering, Shivamogga.



**Students with guide at the State-Level Exhibition**



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- A test launch of the Geotagging project focused on the Sustainable Development Goal – Life on Land by Mr. Venu G R and Mr. Sunny, III semester MCA students, was conducted on-site on 19.09.2025.



**Test launch of the Geotagging Project**

- Mr. Santhosh M Kulkarni, Ms.Swapna T R, Mr. Salman Ahmed Raj Barbhuiya , Ms. Thejana H S , Ms. Supriya N V, Ms.Priyadarshini P, Mr. Sunny , Mr.Venu GR, Mr.Rishav , Ms.Prateeksha K , Mr. Purushotham A, Ms. Spoorthi N, Mr. Prahalad Anand, Ms. Priya R G, Mr. Sachchidanand M, Mr.Sanjeev Pissey, Ms.Sanjana R, Mr. Shraddhanand K Khot of III semester MCA, has been shortlisted for Smart India Hackathon 2025 under the guidance of Dr. M Sridevi and Prof. Dwarakanath G V.
- Mr. Pavan, an III Semester MCA student, excelled at the State Level Yogasana Competition held at Vemana Institute of Technology on 24.10.2025 & 25.10.2025, by securing the 3rd runner-up position and earning a spot to represent the VTU team at the All India Inter University Championship.



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**Glimpse of Mr.Pavan performing yoga asanas.**

- The Department of MCA, BMSIT&M received media recognition through news featured on Bangalore Mirror for an innovative project developed under Project-Based Learning (PBL) — “Application for Geo-Tagging and Carbon Sequestration of Ecological Parks” by Mr. Venu G. R. and Mr. Sunny, III semester MCA students under the guidance of Dr. M. Sridevi, Assistant Professor and Head, Department of MCA. This initiative marks the first successful outcome of our MoU with a Green NGO, aimed at developing technology-driven solutions to address pressing environmental challenges.



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### BangaloreMirror

FRIDAY, 25 OCTOBER 2023 7:00 AM

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#### Tap root system

By Ganika Prashar / Updated Oct 12, 2023, 06:00 IST

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**2 PG students, NGO launch AI-based geo-tagging system to tag, identify trees across various campuses in city**

While the Greater Bengaluru Authority's (GBA) ongoing tree census continues to crawl at a snail's pace, a team of students and volunteers from a city-based college and an NGO have come to the rescue.

Two postgraduate students from BMS Institute of Technology (BMSIT), in association with Green Circle, an NGO working on environmental causes, have devised an AI-based geo-tagging system to tag and identify trees on various campuses across the city.

Once tagged, the system will record key details, such as tree species, geographic coordinates, medicinal value of the tree, environmental benefits, and an estimate of the amount of carbon removed by a given tree from the atmosphere over its lifetime.

### Geo-tagging of trees at People's Trust

Bangalore: Green Circle and BMSIT&M Launch Tree Geo-tagging Project at People's Trust Campus Green Circle, in collaboration with BMS Institute of Technology and Management (BMSIT&M), Yelahanka, has launched an innovative tree geo-tagging project at the campus of People's Trust, Sriramanahalli, Rajasankute Panchayat, which houses over 1,000 trees. The initiative, carried out under a Memorandum of Under-



standing (MoU) between Green Circle and BMSIT&M, saw MCA students develop a web-based application under the guidance of Dr M Srividevi, Head, Master of Computer Applications. The application, created by students Venu and Sunny Samuel, enables trees to be geo-tagged and documented with unique QR codes. A test launch was conducted on August 19, 2023, during which 10 trees were assessed and identified. Temporary labels were affixed, with printed waterproof QR code plates prepared for permanent tagging. Species identified during the trial included neem, coconut, champak,

shikha, malay apple, and siala. The system records key details like name, coordinates, botanical name, family, fruiting, and uses. Once completed, over 1,000 trees will be digitally listed by December 2023. "We will involve NSS and Eco Club volunteers from BMSIT&M to complete the scanning process within the year," said Venush Kumar of Green Circle. Harish Uthappa, Managing Trustee of People's Trust, praised the students for their contribution, while Selvarajan, Chairman of Green Circle, emphasized that the project will be replicated across other campuses. Kumar

Kalyandurg added, "The waterproof QR code plates are durable, affordable, and ensure easy access to tree information with just a scan." This project demonstrates the power of technology-enabled conservation and the value of academic-community partnerships in sustainable development, says Prof. Srividevi of BMSIT&M.



### Media recognition of MCA students' project

- Mr. Venu G R and Mr. Sunny Samuel, III-Semester MCA students led the EcoConnect: Bridging Nature and Technology awareness session held on 01.11.2025, from 9:00 AM to 10:30 AM at Sri Sai Shankar Vidhyashala, Sriramanahalli, Bengaluru organised by Kristu Jayanti (Deemed to be University), Bengaluru.
- Mr. Gnanesh K C, I Semester MCA student with his team secured the Runner-Up position in the Kreedotsav'25 State-Level Inter-Collegiate Sports Fest, in the B.M. Sreenivasaiah Memorial Men's Tennis Tournament held from 24.11.2025 to 28.11.2025 at BMS College of Engineering.



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**Mr. Gnanesh K C with Tennis team**

- Mr. Nandhish, III semester MCA student with his handball team achieved the Runner-Up position at the Kreedotsav'25 - a State-Level Inter-Collegiate Sports Fest held from 24.11.2025 to 28.11.2025 at BMS College of Engineering.



**Mr. Nandhish with Handball team**

- Mr. Gnanesh, a I Semester MCA, has been selected to represent Visvesvaraya Technological University (VTU) in the Inter-university South Zone Lawn Tennis Tournament (Nationals) organized by the All India University on 22.12.2025.



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**Mr. Gnanesh with the team**

- Mr. Shashidhar, I Semester MCA, Mr. Sukruth, and Mr. Nandhish, III Semester MCA, with their handball team, achieved the Runner-Up position held at St. Joseph's College on 08.12.2025.



**MCA students with Handball team**



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- Mr. Venu G R and Mr. Sunny Samuel, III Semester MCA participated in the Walk for Lake - An Awareness Drive, representing BMSIT&M, organized by Green Circle on 07.12.2025.



**Participants during the Walk for Lake Awareness drive**



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**2024**

- Hithesh B of II Semester MCA has secured 2nd place in the 'Codexplore' event at 'Instellation 2024' organised by the Department of MCA at Dayananda Sagar Academy of Technology and Management from 25.07.2024 to 27.07.2024.



**Mr. Hithesh B Receiving the Memento for Codexplore at the Event**

- Ms. Amisha Naik and Dr. Shivakumara T presented their paper titled "Automated Cleaning Scheduling Based on Sensor Data and Analysis" at CogSpec-24, the National Student Research Symposium organized by the Department of Computer Science (PG) at Kristu Jayanti College, Autonomous, in collaboration with IEEE Bangalore Section, on 22.10.2024.
- Mr. Deena R and Dr. Shivakumara T presented their paper titled "Ride Shield: A Comprehensive IoT Solution for Bike Safety" at CogSpec-24, the National Student Research Symposium organized by the Department of Computer Science (PG) at Kristu Jayanti College, Autonomous, in collaboration with IEEE Bangalore Section, on 22.10.2024.
- Ms. Anusha K M and Dr. Shivakumara T presented their paper titled "Integrating Deep Learning in Physiotherapy: Automated Assessment and Feedback System" at CogSpec-24, the National Student Research Symposium organized by the Department of Computer Science (PG) at Kristu Jayanti College, Autonomous, in collaboration with IEEE Bangalore Section, on 22.10.2024.



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- The project "SMART DOCTOR," developed by Mr. Pramod N. and Mr. Akash T. M., IV semester MCA students, has received official approval from the Karnataka State Council for Science and Technology (KSCST). Under the mentorship of Prof. Dwarakanath G. V., Assistant Professor, Department of MCA, the project has been granted funding of Rs. 5,500 as part of the "Student Project Programme - 47th Series: Year 2023-24."