

## **B.M.S. COLLEGE OF ENGINEERING BENGALURU-19**

(Autonomous Institute, Affiliated to VTU)

# **Department Of Computer Applications**

## Student Achievements in Extra & Co-curricular Activities

**July 22-23, 2024:** Second-semester MCA students won both Volleyball and Cricket matches at the Intermural Sports for PG students (2024-25). The following students participated:



	Bengaluru, Karnataka, India New Academic Block, BMS College of Engineering, Basavanagudi, Bengaluru, Karnataka 560019,
Google	New Academic Block, BMS College of Engineering, Basavanagudi, Bengaluru, Karnataka 560019, India Lat 12.940955* Long 77.565715* 22/07/24 05:51 PM GMT +05:30



Cricket Match winners	
Karthik Hiremath	1BM23MC043
Bhuvan K R Bharadwaj	1BM23MC022
Manish G	1BM23MC049
Suman S B	1BM23MC099
Shashank H S	1BM23MC086
Ahem Nehra	1BM23MC003
Shashank H S	1BM23MC087
Lavnish Suresh	1BM23MC048
Sai Sharath C	1BM23MC077
Prasanna Ramesh Bhat	1BM23MC069
Bhaskar S	1BM23MC021
Kavan H M	1BM23MC044
Boddapati Charan Tej	1BM23MC023
Reddy	

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Ahem Nehra	1BM23MC003	



Click the below link to view the event highlights

https://drive.google.com/file/d/1mx49j X3SVLG vE ESg4Kq47niztFB9Tr/view?u sp=drive link Aug 3, 2024: Second-semester MCA students who participated in the "Intermural Sports for PG Students" and won Volleyball and Cricket matches held in July 2025 were awarded prizes by Dr. Bheemsha Arya, Principal, BMSCE, during the prize distribution ceremony at Auditorium-2, PJ Block.







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Nov 29, 2024: Sumanth G (1BM23MC100) has secured winner in the Kreedotsav'24 State Level Inter-Collegiate Sports Fest in the event Throwball(M) held during November 24-28, 2024.



**Dec 5, 2024:** Sumanth G (1BM23MC100) has secured the first position for the event *Men's Throwball* at the CMRIT's annual sports fest SPARDHA held at CMR Institute of Technology, Bengaluru



## PhaseShift'24- International Technical Fest

Date: Dec 5-6, 2024

#### **Code Chain Reaction**

Team Error 404-B R Shreesha (1BM23MC017), Saday R Bhat(1BM23MC076), Kiran R(1BM23MC045) from B. M. S. college of Engineering (MCA) second prize. They won a prize amount of Rs.1000/- along with E-certificates.



#### **GHOST Code**



Second Prize Shashank H S (1BM23MC086) Third Prize Boddapati Charan Tej Reddy (1BM23MC023)

### **Cryptic Trial**





First Prize :
Aman Raj (1BM23MC005)
Ahem Nehra (1BM23MC003)

Second Prize:
Manjunath Pradeep Gaonkar(1BM23MC050)
Saday R Bhat(1BM23MC076)
B R Shreesha (1BM23MC017)

Dec 7, 2024: Sudhiksha B (1BM23MC097) and Sanchitha S Poojary (1BM23MC079), students of the third semester MCA, participated in the 'Dice and Throw' event held as part of the 'Magnevita' program organized by Christ University, Kengeri, Bangalore. They secured 2nd place and were awarded a cash prize of ₹1500.





Dec 30, 2024: Shreyas C.S.(1BM22MC050) and D N Sujatha, published an article titled "Predicting Heart Disease Using Machine Learning: A Comparative Analysis of Classification Models" Medicon Engineering Themes Vol. 7 Issue 6, Dec 2024, pp. 39-49.

Jan 12, 2025: MCA students participated in the National Youth Conference 2025, centered around the theme "Youth For Tomorrow: Driving Change Through Entrepreneurship," held on 11th and 12th January 2025 at NITTE DU, Deralakatte, Mangalore, Karnataka. Varshini B. R. (1BM23MC113), Mymuna (1BM23MC056), and Sameeksha Hanshika (1BM24MC083)) presented their innovative business startup idea of establishing a color therapy business. Their idea won the hackathon, earning them a prize of Rs. 5000/-.





Vandana B. Gowda(1BM23MC110), Chithrashree N(1BM23MC027), Nishanth B(1BM23MC062), Motamari Venkata Gangadhara Lakshmi (1BM23MC054), Anthony Pavithra, Arpitha (1BM23MC010)), and Shama N. Rao (1BM24MC087) MCA students presented their innovative business startup idea of a mood-adaptive smart home system that enhances comfort, wellness, and productivity through emotion-sensitive technology. They won the hackathon and secured a prize of Rs. 5000/-.





**Feb 08, 2025:** MCA students participated in the Technical Fest APRAMEYA organized by the Department of MCA, held on February 7th and 8th 2025, at NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, Yelahanka, Bengaluru.

Shridhar Gajanan Hegde(1BM24MC092) and Siddesh C(1BM24MC093) of 1st semester MCA, B section, secured the second place in the event Mayarahasya.



Hruthik Chavan [1BM23MC038], Bhaskar S [1BM23MC021], Dhanush Gajula [1BM23MC033], Munesh Sagar [1BM23MC055], Manohar T H

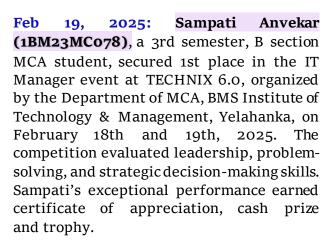
[1BM23MC051] of 3rd semester MCA, A section, won the first place in the event Vishwakarma Hackforge (24 hrs Hackathon)



**Feb** 19, 2025: Ms. Sandhya M **S(1BM24MC084)** of MCA, 1st semester, B section participated in 49<sup>th</sup> Senior National Yogasana Sports Championship organized by the Yoga Federation of India and held in Kerala from February 13<sup>th</sup> to 19<sup>th</sup>, 2025.

won a bronze medal in the Traditional event fourth place in Artistic Solo event













March 01, 2025: The Department of Computer Applications, in collaboration with Vipra Software Pvt Ltd, successfully organized a two-day hackathon for First Semester MCA students on the theme "Smart Hotel Management System". The event provided an excellent platform to showcase their technical skills, innovative ideas, and teamwork.

#### First place - TEAM BYTE BENDERS

#### Second place - TEAM STACK SMASHERS





March 12, 2025: First semester MCA students participated in ADVAYA-25, an intercollegiate tech showdown held at RV Institute of Technology and Management (RVITM), Bangalore during March 11-12, 2025.

□ Rakshak H. M. (1BM24MC072) and Parineeth Gowda (1BM24MC063) secured Second Place in the event "Code Arcade".

☐ Manvith(1BM24MC051), Harish S(1BM24MC033), Geetha Reddy(1BM24MC084), and Nanditha Das(1BM24MC057,) secured second place in "Glitch in 60 Seconds".



#### March 12, 2025: Yashwanth C. H. (1BM24MC114) and Shreenivas G. (1BM24MC090)

(Semester 1, Section B) showcased their entrepreneurial skills at the Shark Tank event during the MCA Fest organized by Dayanand Sagar College of Arts, Science, and Commerce on March 12, 2025, secured Second Place.



May 15, 2025: Yashwanth CH (1BM24MC114), Siddesh C (1BM24MC093), Shridhar Gajanan Hegde (1BM24MC092) and Shreenivas Ganpati Naik (1BM24MC090), second semester MCA students secured third place among 35 teams in Terminal X (Hackathon- 8 hours) in the fest Xenith held by Dayanand Sagar Academy of Technology And Management.







May 16, 2025: Second semester, MCA students secured top positions in both events IT Quiz and Coding Contest organized by MSRIT.

ITQuiz - ParikshithNY[1BM24MC062]& SudheendraRaoS[1BM24MC097]secured 1st place, winninga cash prize of ₹3000.



Coding Contest - Rakshak H M [1BM24MC072], Ranjith B [1BM24MC074],

and Parineeth Gowda [1BM24MC063] secured 2<sup>nd</sup> place, winning a cash prize of ₹2250.



June 8, 2025: Sandhya M S(1BM24MC084) of second semester MCA received Gold medal in State level competition conducted by Karnataka state amateur yoga sports association(R) held at Sagara, Shivamogga during June 6-8, 2025. She is selected for Nationals which will be held by the Yoga Federation of India.



June 19, 2025: Second semester students of MCA participated in Intramural Sports Competition for PG Students for the year 2025-26, B.M.S. College campus held during June 18-19, 2025. The following students participated and won the prize

**Supriya.V (1BM24MC098) & Yashaswini CN (1BM24MC113)** secured second place in Badminton.



**Abhay John Mathais (1BM24MC001)** won second place in Chess.



**Madhu shree G (1BM24MC049)** secured first Place in Chess.



**Tharun M A (1BM23MC106)** got second place in Table Tennis



#### First Place - THE INNOV8ORS



### Second place- CODE CRAFTERS AND INNOVATE

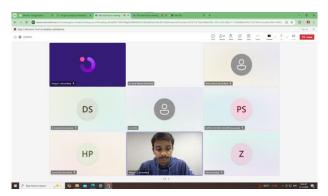


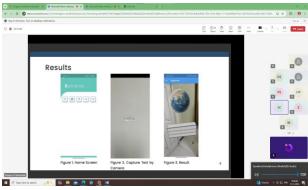


### **Conference Papers Presented**

**Dec 12, 2024:** The research paper titled "Text Recognition and 3D Rendering using Optical Character Recognition and Augmented Reality" presented in online mode at 6<sup>th</sup> International Conference on Soft Computing and its Engineering Applications (icSoftComp2024), organized by Charotar University of Science and Technology, Chnaga, held at Bangkok, Thailand during Dec 10-12, 2024.

Authors: Pushpa T S, Sumanth V (1BM21MC052), Shreyas C.S. (1BM22MC050), Prajwal R Bhat(1BM22MC033) and Nandan Kumar Dayanand Sagar Business Academy.





# **Journal Papers Published**

Sl.	D. (. 7)	
No.	Details	
2024-25		
5	<b>Prof. Lakshminarayana</b> , <b>Ms. Chandana(1BM23MCo25)</b> , "Skin Disease Classification Using Explainable AI", International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 12 Issue: 06   Jun 2025 www.irjet.net p-ISSN: 2395-0072 <a href="https://www.irjet.net/archives/V12/i6/IRJET-V12I607.pdf">https://www.irjet.net/archives/V12/i6/IRJET-V12I607.pdf</a>	
4	Niteesh Kempusagara Ramesh(1BM2oMCo32), Vijayakumar Kadappa, Rajeshwari Devi Doddapoojari Veerabhaskar, Divijendranatha Reddy Sirigiri, Pooja Tekal Sreedhar(1BM21MCo34), "Deep learning architectures for detection of acute myeloid leukemia", International Journal of Computational Science and Engineering, 2025 Vol.28 No.3, pp.278 – 291, 06 May 2025.  DOI: 10.1504/IJCSE.2025.146070 <a href="https://www.inderscience.com/info/inarticle.php?artid=146070">https://www.inderscience.com/info/inarticle.php?artid=146070</a>	
3	Shreyas C.S.(1BM22MCo50), D N Sujatha, "Predicting Heart Disease Using Machine Learning: A Comparative Analysis of Classification Models", Medicon Engineering Themes Vol. 7 Issue 6, December 2024, pp. 39-49. <a href="https://themedicon.com/pdf/engineeringthemes/MCET-07-250.pdf">https://themedicon.com/pdf/engineeringthemes/MCET-07-250.pdf</a>	
2	Meghana R(1BM22MC019), Shailaja K.P, "Predicting Stock Prices Using LSTM Networks: A Comprehensive Approach", IJRASET Volume 12 Issue VII, ISSN: 2321-9653, July 20, 2024. doi:https://doi.org/10.22214/ijraset.2024.63696 https://www.ijraset.com/research-paper/predicting-stock-prices-using-lstm-networks	
1	Vismayaa Yadav BKV (1BM22MCo6o), Shailaja K.P, "Prediction of Stock Price Using XG Boost: A Machine Learning Technique", IJRASET Volume 12 Issue VII, ISSN: 2321-9653, Volume 12 Issue VII, July 13, 2024. doi: <a href="https://doi.org/10.22214/ijraset.2024.63695">https://doi.org/10.22214/ijraset.2024.63695</a>	

# **Academic Achievements**

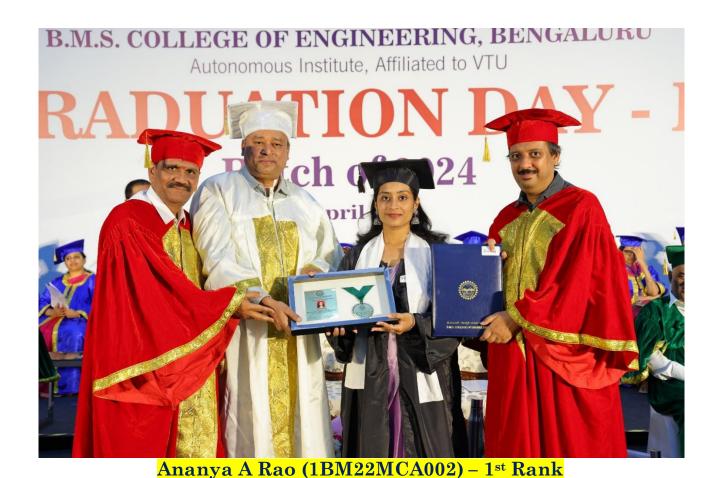




G B Prathibha (1BM22MCA011) – 3<sup>rd</sup> Rank



Arpitha R (1BM22MCA003) –  $2^{nd}$  Rank



# Dr. B R Ambedkar Freeship

**April 28, 2025:** Nishanth B (1BM23MC062), IV Sem MCA student received scholarship during celebration of **134**<sup>th</sup> birth anniversary of Bharatha Ratna Dr. Ambedkar held at sports complex of BMSCE.



# B S Narayan Memorial Scholarship (BMSCE)

**Aug 23, 2024:** Varshini B R (1BM23MC113) II Sem MCA student received Merit Scholarship during prayer meeting of B S Narayan at Vidyavana, BMSCE.



### BMSCE Alumni Network Merit Scholarship

Sandhya C (1BM21MCA04) received BMSCE Alumni Network Merit Scholarships during 11th Annual Alumni Day – 2024 on Saturday, 21st December, 2024 at 5:00PM at Indoor Stadium, BMSCE Campus



Sandhya C (1BM21MCAO4)







## Compiled & Documented by:

Prof. Pushpa T S
Assistant Professor
IQAC Coordinator (from June 2014)
Department of Computer Applications
B.M.S. College of Engineering,
Bengaluru – 560 019.

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