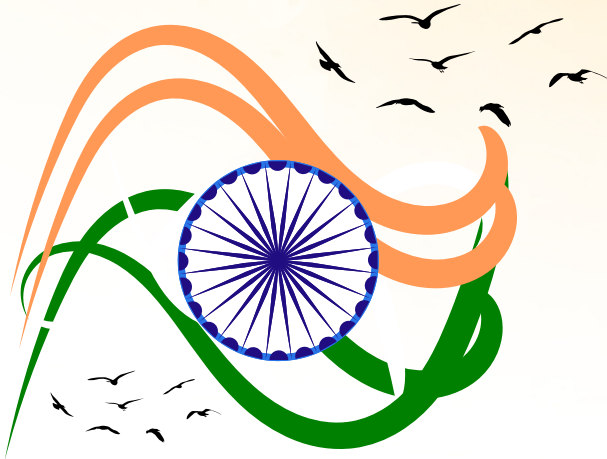




77th Independence Day Celebrations



Sammilana 2023
The Annual Global Alumni Meet

Varthamanjari

e-Newsletter

VOL.01, ISSUE 10, AUGUST 2023

Vision

- To be a centre of excellence in technical and management education concurrently focusing on disciplined and integrated development of personality through quality education, sports, cultural and co-curricular activities.
- To promote transformation of students into better human beings, responsible citizens and competent professionals to serve as a valuable resource for industry, work environment and society.

Mission

- To impart quality technical education, provide state-of-art facilities, achieve high quality in teaching-learning & research and encourage extra & co-curricular activities.
- To stimulate in students a spirit of inquiry and desire to gain knowledge and skills to meet the changing needs that can enrich their lives.
- To provide opportunity and resources for developing skills for employability and entrepreneurship, nurturing leadership qualities, imbibing professional ethics and societal commitment.
- To create an ambiance and nurture conducive environment for dedicated and quality staff to upgrade their knowledge & skills and disseminate the same to students on a sustainable long term basis.
- To facilitate effective interaction with the industries, alumni and research institutions.



Our forefathers taught us to keep our heads high. Let us live our lives with dignity and have the will to protect the peace and essence of our nation. Happy Independence Day.

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INSTITUTIONAL HIGHLIGHTS

Sammilana-2023-The Global Alumni Meet

Alumni Association of Sir MVIT organized the first ever Annual Global Alumni Meet Sammilana-2023, on 12th August 2023. A total of 918 alumni pre-registered for the event, with 753 opting for in-person attendance and 165 choosing virtual participation. Notably, 650 alumni graced the event physically, making it a grand reunion. For those participating online, the event was live-streamed on the institute's YouTube channel.

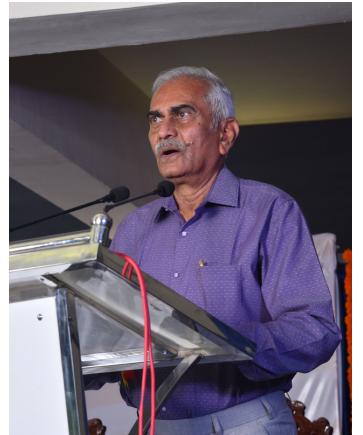
The formal alumni meet function commenced at 5:45 PM and featured distinguished guests. The event was presided over by Dr. A. C. Chandrasekhar Raju, President, Sri KET. The event was graced by the presence of several dignitaries from Sri KET, including Sri K.V. Sekhar Raju, Vice President; Sri K. Syama Raju, Secretary; Sri K. Muniswamy Raju, Founder Trustee, Sri V. Srinivasa Raju, Founder Trustee; Sri N. G. Raju, Trustee. Dr. G. Jagadeesh, Professor, Department of Aerospace Engineering, IISc, was the Chief Guest. Dr. M. Dhanamjaya Raju, Vice Chancellor, Reva University was the Guest of Honor.



The ceremonial lighting of the lamp was done by all dignitaries. Ms. Sandhya B.S., Assistant Professor, Dept. of ETE, rendered the invocation song, followed by Nadageethe. Prof. Rakesh S. G. Principal, delivered the welcome address and opening remarks. Dr. Rashmi K. V. Associate Professor, Dept. of BT was the Master of Ceremony. Sri K. Syama Raju, Secretary, Sri KET, addressed the gathering and highlighted the recent advancements in the campus and VTU ranks achieved in 2023. He expressed the Institute's intention to attain autonomous status in the near future. Sri K. V. Shekar Raju, Vice President, Sri KET, stressed the importance of such alumni meets and encouraged to organize such meets at various locations of the world using advanced technologies. Sri V. Srinivasa Raju, Honorable Founder Trustee, Sri KET, emphasized the value of regular alumni meets and the need for campus greenery improvement. Sri N. G. Raju, Honourable Trustee, Sri KET, greeted all the alumni present. The Chief Guest of the event, Prof. G. Jagadeesh, highlighted the necessity of strengthening the alumni network and discussed the role of alumni in establishing incubation centers, startups and scholarships for the needy students. He fondly reminisced about his association with Sir MVIT. Many alumni shared their reminiscences. Few online attendees also shared their nostalgic experiences. Sri K.V.R. Prasad, Secretary of Sir MVIT alumni association and Coordinator of Global Alumni Meet Sammilana-2023 proposed the vote of thanks.

Glimpses of Sammilana 2023 - The Global Alumni Meet

A remarkable highlight of the event was the planting of nearly 600 saplings. These were planted by guests, invitees and alumni at designated locations, as a symbol of their enduring bond with the Institution. The saplings plantation programme was expertly supervised by Dr. G. M. Krishnaiah, Head - Department of Chemistry, who was also the head of the saplings plantation committee.



Glimpses of Sammilana - 2023 - The Global Alumni Meet



Glimpses of Campus Decoration for Sammilana - 2023 - The Global Alumni Meet



Various Committees of Sammilana - 2023 - The Global Alumni Meet



Independence Day Celebrations



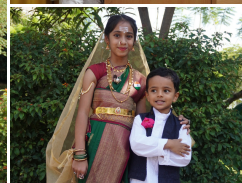
Sir MVIT celebrated the 77th Independence Day on 15th August 2023. Shri G. Prabhakar Raju, Trustee - Sri KET & Chairman - Academic Committee and Principal, Prof. Rakesh S. G. unfurled the National flag. The staff and students gathered to commemorate the anniversary of India's freedom, with parades, cultural performances and speeches highlighting the significance of this historic day. Mr. Shashidar Hegde of S2(ISE), spoke on the importance of Independence day. On this auspicious day, Mr. Shivarajan E. K., father of National Security Guards commando Lt. Col. Niranjan Kumar was felicitated. Lt. Col. Niranjan Kumar was an alumnus of Sir MVIT, who was one among the 7 martyrs in the Pathankot attack of 2017.

NPTEL Chapter-Sir MVIT



Dr. Soumya Patil was recognized and awarded a certificate of appreciation for being active Single Point of Contact (SPOC) for the SWAYAM-NPTEL local chapter of Sir MVIT during the January-April 2023 Semester.

Glimpses of 77th Independence Day Celebrations



DEPARTMENT OF BIOTECHNOLOGY

Papers Published

NAME	TITLE OF THE PAPER	DATE	NAME OF THE JOURNAL/VOL/PAGES
Jagadeesh Kumar D. Priya Narayan Nagendra H. G.	Structural analysis of the AICD central 12 residue peptide stretch and its interactions with metals and polyphenols, as a potential drug target for AD	August 2023	Journal of Biomolecular Structure and Dynamics, PMID: 37551020 , DOI: 10.1080/07391102.2023.2245044

Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. Mrinalini Menon	1-Day Workshop on "Contemporary Research"	Bishop Cotton Women's Christian College	31-08-2023	Bishop Cotton Women's Christian College, Bengaluru

Faculty Achievements/Accomplishments/Recognitions

Dr. Sudevi Basu has been recognized as Research Supervisor by VTU in Civil Engineering domain with effect from May 2023.



Ms. Halima R. received Ph.D. degree from VTU on 1st August 2023 during the 23rd VTU annual convocation.

Workshops/Seminars/Conferences organized



The department hosted an Alumni talk by Mr. Vibhor Mathur (2002-2006 Batch), who currently serves as a Data Analytics Leader, specializing in Digital Transformation and Strategy Consulting at Cerner Corporation in Dubai. The event took place on Saturday, the 12th August 2023. Mr. Mathur's impressive accomplishments include his proud receipt of several prestigious awards, which encompass the Cerner NOTT Award in 2020, the Dell Services Silver Award in 2011, and the Manuhite of the Year Award in 2009. 35 students from S4 attended the lecture.



The department arranged an Alumni talk titled "From Bench Scientist to Business Manager" by Dr. Aniket (2002-2006 Batch) on 29th August 2023. Dr. Aniket currently holds the position of Commercial Leader, Growth Partner and Business Strategy Materials Scientist at PerkinElmer in USA. 20 students from BE S4 and 4 students from M.Tech. S2 attended the lecture.



An Industrial visit to CSIR-CIMAP, Bengaluru was arranged on 11th August 2023 on account of Annual Day, celebrated by CIMAP. 35 students from S4 participated in the visit. Students were exposed to a wide variety of aromatic plant species and their various applications. Lab visits and field visit were organized by the CIMAP researchers.

During the lab visits, experts explained about the research done by the scientists at CIMAP and also about the internship and project opportunities. This visit was coordinated by Dr. Halima R.

DEPARTMENT OF CIVIL ENGINEERING

Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. Shivanna S.	Workshop on "VLSI to System Design: Silicon to End Application Approach"	AICTE and Arm Education and STMicroelectronics	31-07-2023 to 04-08-2023	Virtual Mode
Dr. Ravi Kumar H.	Webinar on "Non-Destructive Evaluation of Reinforced Concrete Structures"	UltraTech Cement Ltd.	05-08-2023	Virtual Mode
Dr. Ravi Kumar H. Ms. Ramya N.	Five-Day Online FDP on "Revit Architecture"	Department of Civil Engineering, Sri Venkateshwara College of Engineering, Bengaluru	07-08-2023 to 11-08-2023	Virtual Mode

Industrial Visit



A One-Day visit to the Karnataka State Remote Sensing Application Centre, Bengaluru was organized on 4th August 2023. 21 students of S4 visited the centre along with faculty members Dr. Shivanna S., Ms. Pradeepa S. and Ms. Vyshnavi D. R. This visit was aimed to get the knowledge of remote sensing applications in the field of Civil Engineering.

Other News

Ms. Anitha J. completed online course on "Essentials of Research Methodology" by CPD Certification Service on 26th August 2023.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Achievements/Accomplishments/Recognitions

Dr. Savita Choudhary was invited as a keynote speaker at the International Conference on “Artificial Intelligence and Machine Learning” on 9th August 2023 at R. L. Jalappa Institute of Technology, Bengaluru.

Workshops/Seminars/Conferences organized



The department had organized a “TEDx TALK” by Mr. Krithik Vijayakumar, CEO of Futura Robotics, CTO of the First Step, Youtuber and Online Robotic Trainer Specialist, on 14th August 2023. The students of S4 and S2 from all the branches attended the session. The event was coordinated by Dr. Anitha T. N., Dr. Savita Choudhary and Dr. Soumya Patil.



The department had organized a hands-on workshop on “Mongo DB and its Applications using Python” by Dr. Sreenivasa Setty, Chief Technical Officer, SST Technologies and Mr. Nithin, Technical Trainer, SST Technologies. 60 students of S4 participated in the workshop. The event was coordinated by Ms. Rekha B. N., Ms. Shobha K. and Ms. Trisha V.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Achievements

- Aishwarya K. R. of S4, secured second place in Taekwondo (U-67) Inter Collegiate State Level Tournament held at SIT, Tumkur on 21st and 22nd August 2023.
- Vikas Vishwakarma of S4, secured 4th place in the Iwan Tennis Tournament held at VTU Belagavi, during 26th - 29th August 2023. He is qualified for state level tournament.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. R. Sivapriyan	One week workshop on "VLSI to System Design: Silicon to End Application Approach"	AICTE, Arm Education and ST Microelectronics.	31-07-2023 to 04-08-2023	Virtual Mode
	Webinar on "Unlocking the Power of MATLAB and Simulink for Teaching and research"	CoreEL Technologies.	17-08-2023	Virtual Mode
	One week national level FDP on "Cloud Infrastructure (AWS)"	KLSGIT, Belagavi.	25-08-2023	Virtual Mode

Workshops/Seminars/Conferences organized



A workshop has been organized on "Electrical Vehicle Development using Model Based Design" in association with CoreEL Technologies & Mathworks on 18th August 2023. All the faculty members and S4 students have attended.

Faculty Achievements/Accomplishments/Recognitions



Dr. R. Sivapriyan delivered a talk on "Effective implementation of AICTE activity points" during IEEE-SIGHT EXECOM meeting held on 15th August 2023 at Golden Jubilee Hall, IISc, Bengaluru.

Other News



The department had organized an awareness programme on “Energy Conservation” for the Government High School students in Bettahalasuru, Bengaluru on 17th August 2023 as a part of AICTE activity. Students of S4 educated and created awareness among the school students about the need for innovative methods to reduce energy consumption. The event included presentations, interactive sessions and hands-on activities. 120 students from 8th and 9th grades participated in the program.

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. E. Kavitha	A 3-Day workshop on “Role of Faculty in Implementing NEP2020 and Inculcating Research Culture in Technical Institutes”	International School of Technology and Sciences for Women	11-08-2023 & 12-08-2023	Virtual Mode
Akila P. Swetha B. M. Sandhya B. S.	One week workshop on “VLSI to System Design: Silicon to End Application Approach”	AICTE Arm education and ST Microelectronics	31-07-2023 to 04-08-2023	Virtual Mode

Students’ Achievements

- Kota Madhu Latha of S4 represented the Women Chess Team and was runner up in VTU state level Inter-collegiate Championship held at SJMIT, Chitradurga on 12th and 13th August 2023.
- Shashank D. R. of S4 represented the Taekwondo team and his team won 1 silver and 3 bronze medals in VTU state level Taekwondo championship held at SIT, Tumkur on 21st and 22nd August 2023.

Workshops/Seminars/Conferences organized



The department had organized a boot camp under the banner of CIII in collaboration with the group WAD (What A Day) founded by Ruchika Sureka. On 4th August 2023, a closing session D-day was organized by Dr. E Kavitha. Anupama Ramteke, founder of BeMahika, Nitasha Kumar, founder of WeeTalk and Gayatri Vamsi founder of Buzzing Bees were invited as guests and jury members for the innovative ideas competition for the S4 students. The WAD winners were Abin Mathew, D. Yashwanth Kumar, Midhun M. L. and Kota Madhu Latha.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Students' Achievements

Gopika V. of S2 won a bronze medal in the VTU state level Taekwondo championship held at SIT, Tumkuru on 21st August 2023.

DEPARTMENT OF MECHANICAL ENGINEERING

Papers Published

		NAME		TITLE OF THE PAPER	DATE	NAME OF THE JOURNAL/VOL/PAGES
		Prashanth S. H.		A survey on friction stir welded aluminum composites and their microstructure, hardness and tensile properties	August 2023	Materials Today, https://doi.org/10.1016/j.matpr.2023.07.335 (Online First)

Faculty Achievements/Accomplishments/Recognitions

- Mr. Janardhana K. defended his Ph. D. final Viva-Voce examination on the thesis entitled "Retroggression and Reaging Heat Treatment of Aluminum 7075 Reinforced with SiC(P) Composite Material" on 12th August 2023. This research work was supervised by Dr. D. N. Drakshayani.



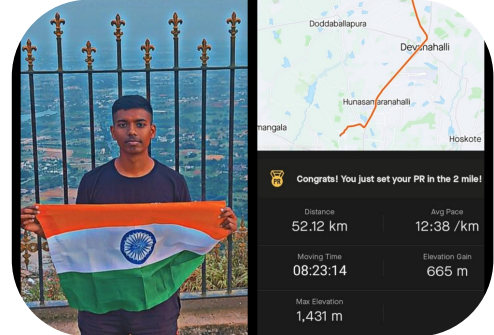
- Dr. V. Shantha and Ms. Asha Rani A. were invited to the Technical Institutions Meet-2023 at Government Tool Room and Training Centre, Centre of Excellence Bengaluru on 22nd August 2023.

Students' Achievements

- Ashay Harish Rao, Pramod Gouder, Shridhar Bhat and Vedang Singh Thakur received VTU Best Project of the year 2021-22 with a cash prize of Rs. 5000/- for the innovative project entitled "Fabrication of Solar Panels with Rays Tracking Technology". This project was carried out under the guidance of Mr. Khaliq Ejaz Ahmed.
- Shashank S. Teggihalli, Darshan B., Megharaja M. D. and Akash M. received VTU Best Project of the year 2021-22 with a cash prize of Rs. 5000/- for the innovative project entitled "Portable Alkaline Water Filter". This project was carried out under the guidance of Dr. Kiran Kumar M.



Chethan, Deepak Raju, Puneeth and Yashwanth of S6, received Rs.11000/- Financial Assistance from Sri KET for the Project entitled "Multi Blade Vegetable Cutting Machine". This project is supervised by Dr. V. Shantha.



Surya K. of S4 has completed a 50Kms run and 250Kms cycling from Bengaluru to Coorg as a tribute to Martyrs on the occasion of 76th Independence day.

DEPARTMENT OF MCA

Faculty Achievements/Accomplishments/Recognitions

Ms. R. Latha attended the BOS meeting at Reva University on 4th August 2023 to review the curriculum for Bioinformatics, Statistics and Computer Science Programme.

Students' Achievements

Syed Asgar Ahmed of S4 had participated in online WGCapD Webinar Series on "Geoprocessing using Python". The webinar was conducted by Indian Institute of Remote Sensing (IIRS), ISRO, from 17th to 28th July, 2023.

Workshops/Seminars/Conferences organized



The department had organized a one-day Student Development Programme on “ReactJS for Beginners” on 12th August 2023 for S2 students. 35 students attended the programme. Mr. Monish B. K. and Mr. Suraj Kumar Hedao, Freelance Trainers, Bengaluru were the resource persons for the programme. Ms. R. Latha was the coordinator for the event.

DEPARTMENT OF CHEMISTRY

Faculty Achievements/Accomplishments/Recognitions

Dr. Prashanth G. K. reviewed a manuscript for the journal ChemistrySelect published by Wiley in the month of August 2023.

DEPARTMENT OF PHYSICAL EDUCATION



The Taekwondo men's and women's teams achieved notable success in the VTU State Level Inter-Collegiate Taekwondo (M&W) Tournament held on August 21st and 22nd 2023, at SIT, Tumkur. They secured one Silver and three Bronze medals. The talented participants who contributed to this success were Shashank D. R. (S2, ETE), Gopika V. (S2, ISE) and Aashish Choudhary (S2, CS-IoT).

In the VTU State Level Inter-Collegiate Chess Tournament, the men's chess team secured 7th place, while the Women's chess team achieved 4th place. The tournament took place on 7th, 8th, 12th & 13th August 2023, held at BGSCET in Bengaluru and SJMIT in Chitradurga. The participants in the Men's team were Ruchith (S2, EC) and Kota Madhu Latha (S4, EC). The Women's team included Kota Rishetha (S4, EEE) and the team was led by captain Ananya B.



Badminton women's team won VTU Bengaluru Division Inter Collegiate (W) tournament held on 18th & 19th July 2023 at Brindavan College of Engineering, Bengaluru. Bhavik (S6, ISE) and Sindu R. (S2, BT) were the team members.





Tennis men's team won 4th place in VTU Bengaluru Division Inter-Collegiate Tennis (M) tournament held on 26th & 27th August 2023 at VTU, Belagavi. Vikas Vishwakarma (S4, ECE), Aman Sharma (S2, ISE), Akrit Kumar (S2, CSE), Sheikh Kabir (S2, CSE), Shubhankar (S2, CSE) were the team members.

Glimpses of Sir MVIT sports team participation at state-level competitions



SUSAMSKRITI



Kalakriti - the fine arts club organized a painting competition on the topic "Rhythm of the Earth" on 1st August 2023. 10 Students from various branches participated in this competition.



Rangataranga - the theatre club organized a workshop titled "Lights, Camera, Action" on 8th August 2023, which was aimed to help participants build their confidence and conquer stage fear. Mr. Jay Bhatt, Mr. Shivam, Ms. Shambhavi Chaudhury (Sir MVIT alumnus) were the speakers and the event witnessed the participation of 40 students.



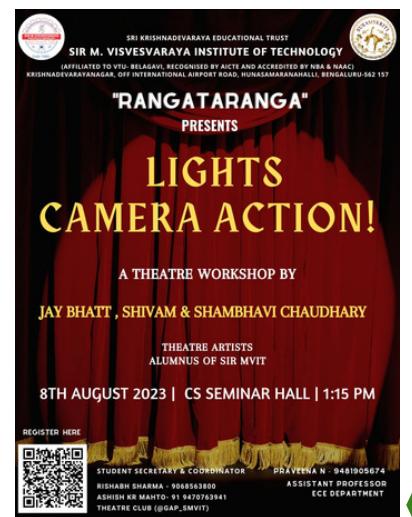
Hongirana - the Kannada cultural club organized "Kannada Anthyakshari" competition on 1st August 2023. Sixteen students from various branches participated in this competition.



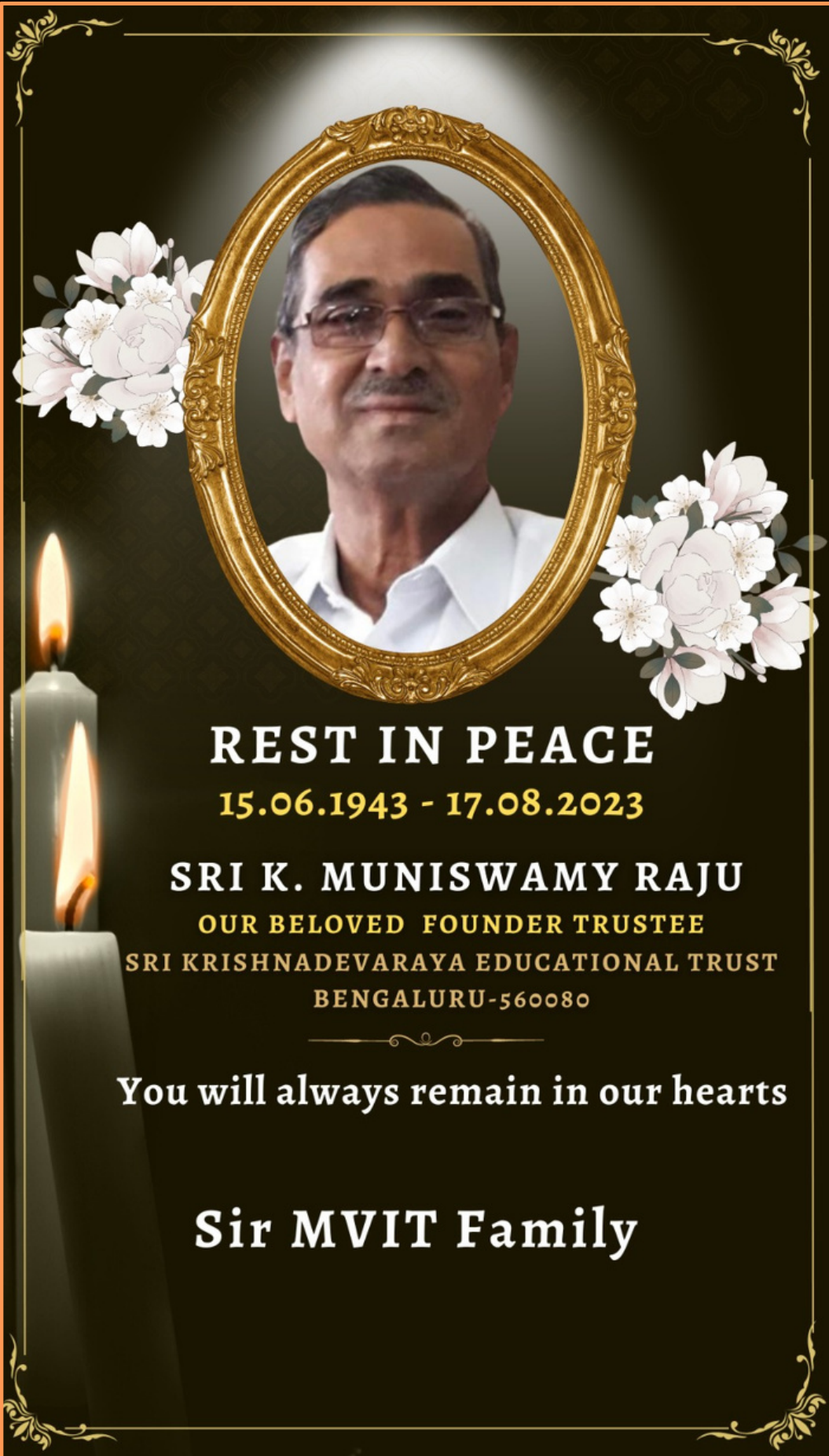
Alekhya - the literary club conducted quiz cum speech event - DEB-QUIZ on 1st August 2023. 84 students participated in the event.



Laasya - the dance club, organized classical solo dance competition on 29th August 2023.



OBITUARY



REST IN PEACE

15.06.1943 - 17.08.2023

SRI K. MUNISWAMY RAJU

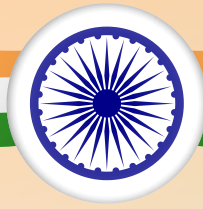
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You will always remain in our hearts

Sir MVIT Family



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