

CMR INSTITUTE OF TECHNOLOGY

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Send your Feedback and suggestion on CMRIT Connect at newsletter@cmrit.ac.in

Editorial Board



Dr. Sanjay Jain Principal, CMRIT

Dr. B. Narasimha Murthy Vice-Principal, CMRIT



Dr. Swathi.Y Associate Director-IQAC, Associate Professor, Dept. of ISE

Prof. Mahesh Kumar Jha Associate Director - Academics Assistant Professor , Dept. of ECE





Prof. Kartheek G C R
Assistant Professor, Dept. of CSE

Prof. Kashif Ahmed
Assistant Professor, Dept. of EEE



From Editor's Desk

Dear Readers,

We are delighted to present the newsletter of CMR Institute of Technology, Bangalore "CMRIT CONNECT, Volo6, Issue-01".

The newsletter highlights the activities and achievements which happened in the odd semester of the academic year 2022-23. We want to take you through this newsletter to show a snapshot of our journey of achievements, success, and various activities that both the CMR IT student community and the teaching fraternity excels every day. CMR IT has made tremendous effort in bringing both academic thirst and social responsibility to a balanced ground.

The Editorial desk is thankful to all the people who have contributed writing their wonderful and intellectual articles, without which there wouldn't have been this newsletter issue.

Happy Reading...!

- Editorial Team

INNOVATIONS, STARTUPS AND COES

Startups

Dr. Swathi Y, Prof.
 Ashwini R Doke
 and Prof. Shilpa
 Mangesh Pande of



ISE Dept. registered their start-up enterprise EDUCAST under The Ministry of Micro, Small Medium Enterprises (MSME) GOI and received the UDYAM registration certificate.

 Prof. Santhosh Kathari of MBA Dept. registered their start-up enterprise SAMPRADAA under The



Ministry of Micro, Small Medium Enterprises (MSME) GOI and received the UDYAM registration certificate.

Prof.Aswathi,
 Prof.Suneetha and
 Prof.Anil Kumar of



CSE Dept. registered their start-up enterprise Trigger Exam under The Ministry of Micro, Small Medium Enterprises (MSME) GOI and received the UDYAM registration certificate.

IIC -I&E CELL

Organized Celebration of National Innovation Day
 Inter-dept. Debate Competition on 14th Oct 2022.



I&E Cell , Dept. of CSE organized training on Innovation and Entrepreneurship on 11th Nov 2022.



 I&E Cell , Dept. of CSE organized IDEA HUNT 2022 on 10th Nov 2022.



organized Problem Solving and Ideation Workshop on 19th Nov 2022.



 I&E Cell , Dept. of MCA an Expert Talk on My Story –

Motivational Session by Successful Innovators on 3rd Dec 2022.



I&E Cell, Dept. of ECE organized an Expert Talk on Sucess story of

Innovators on 15th Dec 2022.



I&E Cell, Dept. of EEE organized an Expert Talk
"Entrepreneurship and

Innovation as Career Opportunity" on 30th Nov 2022.

- I&E cell, Dept of CSE organized YUKTI Idea/POC Mentoring Event on 28th Nov 2022.
- I&E Cell in association with NIPAM organized an Awareness Program on Intellectual Property Rights (IPR) on 6th Dec 2022.
- Process of Innovation Development, Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer on 23rd Jan 2023.
- I&E Cell, Dept of ECE organized an Outreach Program to New Carmel Public High School

- regarding the importance of Innovation on 10th Feb 2023.
- I&E Cell, Dept of EEE conducted Innovation Challenge on 16th, 17th Feb 2023.
- I&E cell, Basic Science conducted Design Thinking Workshop for 1st year students on 23rd and 24th Feb 2023.
- I&E cell, EEE Department organized Incubation Centre Visit to Ginserv Global Incubation Services on 23rd Feb 2023.
- I&E Cell, Dept of ISE organized an Expert talk on Entrepreneurship Skill, Attitude, and Behaviour Development on 24th Feb 2023.

Center of Excellence

COE - Additive Manufacturing:

- Organized an expert talk on "Future in 3D printing Technology" by Mr. Muralidaran D, Director – Sales, RP3D Products, Bengaluru, 28th Sep 22.
- Organized an expert talk on Key to success by Dr. J.
 Balasubramanian, Professor, BTI, Bangalore on 8th Nov 2022.
- Organized an expert talk on

"Automation in Process Industry" by Dr. N.



Ravichandran, Director, Value Engineering Services Ltd, Bangalore on 23rd Nov 2022.

• Organized a 5days STTP on "3D Printing for start-up and

Entrepreneurs" from 14th to 19th Nov 2022.

 Organized an expert talk on Funding opportunity for new start-up and entrepreneurs by Mr. Thaneshwar Singh, Lentra solutions on 21st Dec 2022.



 Organized an expert talk on Process automation in steel industry by Dr. N. Ravichandran,

- Director, Value Engineering Services on 19th Dec 2022.
- Organized an expert Talk on Additive Manufacturing by Dr. N. Ravichandran, Director, Value Engineering Services on 17th Jan 2023.
- Organized an expert talk on 3D Printing by Dr. N.
 Ravichandran, Director, Value Engineering Services on 25th Jan 2023.

COE-Intelligent Human Computer Interaction

- Organized an expert talk on Computational Thinking by Dr. Ilango, CMRIT on 30th Nov 2022.
- Organized an STTP on Artificial Intelligence Base User Interface (UI)/User Experience (UX) for Product Design from 5th to 9th Dec 2022.

CoE – Cybersecurity

 Organized Expert Talk on "Innovative Developments in Ethical Hacking", Mr. Adrin. P. F,
 Cyber Security Analyst, Texical Cyber Security, 7th Sep 2022.



Organized Expert Talk on "Cloud Security Solutions

and Research
Innovations Mitigations" by **Dr. G. Swathi**, Assoc Professor,
VIT, Vellore on 6th Oct 2022.

Organized an expert talk on

"An approach to analyzing the security of UPI - India's Unified Payment Interface" by **Dr. Shreekanth Malladi**, Visiting Assoc. Professor, Virginia, USA on 2nd Nov 2022.



CoE - Metallurgical engineering

- Organized expert talk on "Lead free piezoelectric materials and applications" by Dr. Tukaram Shet, Assoc. Professor, CMRIT, 22nd Sep 22.
- Organized an Expert Talk on Piezoresistive materials and applications by Dr. Tukaram Shet, ssoc. Prof,

- CMRIT on 3rd Nov 2022.
- Organized Differential scanning calorimeter applications by Dr. Tukaram Shet on 12th Dec 2022.

CoE - Sensors & Nano electronics

- Organized an Expert talk on "Development of Pyrene-Based Chemosensor for Detection of Picric Acid",
 Dr.Prabhat Gautam, Assistant professor, Department of Chemistry CMRIT, Bangalore, 16th Sep 2022.
- Organized an expert talk on Development of anion sensors using small molecules by Dr. Priti Gupta, CMRIT on 28th Oct 2022.
- Organized an expert talk on "Investigation of intermolecular interaction and structural diversity in Fluorinated organic Compounds" by Dr. Dhanunjay Dey, CMRIT on 28th Nov 2022.
- Organized an STTP on Characterization Techniques and Data Analysis of Functional Materials from 19th to 23rd Dec 2022.
- Organized an expert talk on Hands-on Training Session on RF Magnetron Sputtering System on 12th Dec 2023.

CoE – Modeling of Dynamical Systems

- Organized an expert talk on "Introduction to Mathematical logic for Innovative Research" on 28th Nov 2022.
- Organized an STTP on Computational Techniques For Research Using Matlab & Scilab from 14th to 20th Dec 2022.

CoE - Data Driven IoT

- Organized Expert talk on "Inventive Stream Analytics Solutions for IoT", by Mr. Harish L, Asst.Prof, CMRIT, 28-09-2022.
- Organized an expert talk on Research Opportunities in IoT by Dr. Mahantesh R, Founder & Director, MARC Edu-Tech Solutions on 29th Oct 2022.
- Organized an expert talk on "Innovative Ideas in IoT and Big Data" by Mr. Harish

- L, Asst. Prof, CMRIT on 7th Dec 2022.
- Organized an STTP on IoT Application Design using Arduino UNO, NODEMCU and Raspberry Pi from 12th to 16th Dec 2022.



• Organized an expert talk on Research Ideas in BDA using IoT in Healthcare by **Dr. Rajesh G**,

Anna University, Chennai on 12th Jan 2023.

CoE - Natural Resource Management

- Organized Benefits of Artificial Intelligence in Construction by Mrs. Shijina, Asst.Professor, CMRIT, 6th Oct 2022.
- Organized an Expert Talk on "Recent Advances in Soil Liquefaction Engineering" on 23rd Nov 2022.
- Organized an expert talk on Design and Modelling of Underground Structures on 21st Dec 2022.

CoE – Embedded System

- Organised webinar on Next Generation Physical Layer, Fundamentals, Challenges and Mitigations by Prof. Amol B Kothade on 7th Oct 2022.
- Organized a webinar on "Evolution of Embedded system and its gap between Industry and academia" on 27th Oct 2022.
- Organized a webinar on "Real-Time computing and the evolution of embedded system designs" by Mr.Vinay, CEO, Siliconshelf, Bangalore on 17th Nov 2022.



- Organized an expert talk on "Importance of embedded systems and their role in the automobile industry" by Mr. Manjunath, Asst. Professor, CMRIT on 16th Nov 2022.
- Organized Project Exhibition on 30th Nov 2022.
- Organized an expert talk on Design approach to proteus design tool on 4th Jan 2023.
- Organized an expert talk on Challenges in Artificial Intelligence and Machine Learning for Internet of Things (AIChallengeIoT) on 9th Feb 2023.

 Organized a technical talk on Importance of IoT in Embedded Systems on 8th Feb 2023.

CoE – Intelligent Energy Systems

- Organized an Expert Talk on "Innovative Project Development Using Tinker cad", Prof. Velrajkumar P, Associate Professor, CMRIT, 09-02-22.
- Organized an expert talk on "Innovations on Digital Substations" by Mr. Prasada Rao and Mr. S. Anil Kumar, M Core Tech Academy Pvt Ltd, Bangalore on 29th Oct 2022.



 Organized an expert talk on "Research Aspects on Three Phase Distance Relay" by Mr. A Mariselvam, NIT, Trichy on 6th Dec 2022.



 Organized an expert talk on Emerging Research Opportunities in EV Applications by Dr. S Lenin
 Prakash, Sastra University on 25th

Jan 2023.

CoE - Intelligent Robotic Systems

- Organized an FDP on "Innovative Programming methods for Mobile Robots using ESP32", 8th,9th Sep 2022, by Dr. S. Solai Manohar Professor, EEE, CMRIT.
- Organized an Expert Talk on "Industrial Automation and its Applications Research and Innovation" by
 Mr. Muralidhar Reddy, Senior Engineer, DiFacto
 Robotics and Automation,
 Bangalore on 19th Oct 2022.
- Organized an expert talk on "Innovation in Industry Process PLC and Beyond" by Dr. T

 Bhuvaneswari, Professor, Multimedia University,
 Malaysia on 30th Nov 2022.
- COE- Intelligent Robotics System & e-Yantra Cell
 Organized an STTP on "An Introduction to Mathematical Modelling using Octave

- Programming" from 15th to 17th Dec 2022.
- COE Intelligent Robotics system & e-Yantra organized an expert talk on Robot Manipulation using Hand Gesture Recognition Research overview by Dr. S. Rubin Bose, SRM Institute of Science and Technology, Chennai on 12th Jan 2023.

COE-Signal Processing

 Organized one day workshop on "Training Deep Neural Networks using Kaggle Notebook" on September 29, 2022.



- Organized an Expert Talk
 On "Applications of Signal Processing in the Field of
 Automotive" by Dr. Pardhasaradhi Bethi, Technical
 specialist, Continental AG.
- Organizes a Short Term Course on "Practical Linear Algebra for Machine Learning with Python" during 12th,13th and 16th Oct 2022.
- Organized a session on Transfer learning and fine tuning in CNNs on 28th Dec 2022.
- Organized Short term training programme on "Signal & Image processing and Machine Learning (SIPML-2022)", from 17th to 21st January 2023 to second year ECE students.

COE-Financial Markets

- Organized a Certificate Course on "Money Management" from 21st to 25th Nov 2022.
- Organized Niveshaay: A Stock Market Quiz for Budding Entrepreneurs on 22nd Dec 2022.
- Organized an STTP on Construction of Optimum Investment Portfolios from 16th to 20th Jan 2023.
- Organized an STTP on Capital Market during 20th Feb to 1st March 2023.

Patents Filed, Published and Granted

Following faculty have Granted patents.

Faculty Involved	Department	Title
Prof. A. Suvitha	Physics	Self Watering Gar- dening Plant Pot Set
Prof. P. Velrajku- mar, Prof. P. Ramesh	EEE	Vacuum Cleaning Mobile Robot
Prof. Meenakshi, Prof. Hanumantha Ravi	MATHS	Mobile Phone Charger
Prof. Vakula Rani	MCA	Wearable SLD PC

Following faculty have published patents.

Faculty Involved	Department	
Prof.Manikandan H	MECH	
Prof.Prashant S. Hatti	WIECII	
Prof. Parthasarathy P		
Prof.Manjunath V Gudur	ECE	
Prof. Naveen Kumar G.N.		
Prof.Swathi Y		
Prof. Shilpa Pandey	ISE	
Prof. Vyshali Rao K P	ISE	
Prof. Divya Singh		
Prof.Meenakshi.K	MATHS	
Prof. Ayyappa Bathinapatla	Chemistry	
Prof. Kesavamoorthy R	CSE	
Prof. Raja M.	CSE	

Following faculty have filed patents.

Faculty Involved	Department	
Prof.Nithara P V	EEE	
Prof.Lokashree	EEE	
Prof.Krishna Sowjanya K		
Prof.V N Manju		
Prof.Shyamasree Ghosh		
Prof.D.Sudha		
Prof.Manoj Challa	CSE	
Prof.Pushpa Mohan		
Prof.Anjali Gupta		
Prof. Paras Nath Singh		
Prof.Poonam		
Prof.Venkatesh Naik	MECH	
Prof Ashwini Ramachandra Doke	ISE	
Prof.Shankar Narayan	Maths	
Prof.Vakula Rani	MCA	

Workshops & FDP

- Dept. of EEE Organized AICTE ATAL 2-week FDP on "Role of Power Electronics in Electric Vehicles: New Trends & Challenges", from 5-09-22 to 16-09-22.
- Dept. of EEE Organized ATAL FDP on "Internet of Things: Roadmap to Research and Produc t Development" from 19.09.2022 to 30.09.2022.
- Dept. of EEE organized two day workshop on "Scientific Writing of Thesis and Scopus Publications" on 2nd,3rd Nov 2022.
- Dept. of Chemistry organized One Day Workshop on "Experimental Learning through fun experiments for 1st and 2nd year PUC students" on 28th Dec 2022.
- Dept. of AI&ML and AI&DS organized Workshop on "Novel Ideas in No-code Computer Vision AI Model Development" on 10th Feb 2023.



DEPARTMENTS' TECHNICAL ACTIVITIES

- Dept. of MBA organized Faculty Orientation on Transformational Leadership on 19th Sep 2022.
- Dept. of ISE organized an Expert Talk on "Research Challenges in Cyber Security" by Dr. Chakkaravarthy, Assoc. Prof. VIT on 12th Oct 2022.
- Dept. of ISE organized an expert talk on "Innovative applications in Traffic Surveillance" by Dr. Joshan Atanesious J, Asst Professor, VIT Chennai on 13th Oct 2023.
- Dept. of ISE organized an Expert Talk on Cloud Technologies and its Assisted Innovative Applications by **Dr.Sudheer Mangalampalli**, Asst. Professor, VIT on 5th Nov 2022.
- Dept. of ECE organized an expert talk on "Future of Engineering- Career Perspective" by Mr. Akshay P. Software Engineer, Infyshine Technologies, Bangalore on 24th Nov 2022.
- Dept. of ECE organized a guest Lecture on "Top 3 Careers to Pursue after Graduation" on 24th and 26th Nov 2022.
- Dept. of MCA organized an expert talk on "Innovative Trends in Cybersecurity" Ms. Aaina Venkateswaran, Senior Consultant, KPMG in Kuwait,1st Dec 2022.
- Dept. of MCA organized an expert talk on "My Story -Motivational Session by Successful Entrepreneur/Start -up founder" by Mr. Monuranjan, Founder and CEO, DIATOZ Solutions Pvt Ltd,3rd Dec 2022.
- Dept. of MCA organized an expert talk on "Project development using recent technologies" by Mr. Founder MD, Lohith, & Pralotech Solutions, Bangalore on 8th Dec 2022.
- Dept. of ISE organized an expert talk on "Innovation in Space Communication" by Dr. Smitha Sasi,

Associate Professor, DSCE on 8th Dec 2022.





Dept. of CSE organized an expert talk on User Interface Design of Mobile and Web



Applications – Product Development and Product Design - UI UX by Ms. Kelkar, Rutuja Software Engineer, TCS on 10th Dec 2022.



- Dept. of AI & ML and AI&DS organized an expert talk on "Full Stack Application Development using Java" by Mr. Sreenath, Project manager, ESAB on 10th Dec 2022.
- Dept. of MCA organized an expert talk on "Current research on innovation and entrepreneurship" by Mr. Vignesh Kumar, Director, CISCO on 10th Dec 2022.
- Dept. of MBA organized expert talk an on "Emerging Exponential



Technologies for 21 Century Entrepreneurs" by Mr. Paramesh, Principal Data Engineer, Shell. Bangalore on 10th Dec 2022.

- Dept. of ECE organized a webinar on Space Technology on 11th Dec 2022.
- Dept. of ISE organized an expert talk on Next Generation Technologies Career Guidance by Mr. Bharath Kumar, CEO, ML Labs on 14th Dec 2022.

 Dept. of CSE organized an expert talk on Applied Data Science - Build Understanding of the Landscape and



Innovative Methods to Apply in Product Management Use-Case on 14th Dec 2022.

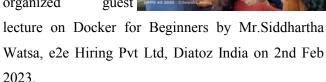
- Dept. of ISE organized an expert talk on "Innovations in Cryptography for Space Communication" on 15th Dec 2022.
- Dept. of CSE organized an expert talk on "Digital Revolution in Internet Privacy and Challenges Cyber Attacks" on 15th Dec 2022.
- Dept. of CSE organized an expert talk on Essential Leadership Skills for Corporate Management on 21st Dec 2022.
- Dept. of CSE organized an expert talk on How to become a successful Managerial Entrepreneur in IT Industry by Mr. Shashank, Co-Founder and CTO, STAGE on 22nd Dec 2022.
- Dept. of MCA organized an expert talk on Statistical Approach for career growth in IT by Ms. Kokila .G, Founder & MD, MILESTONE, Bangalore on 22nd Dec 2022.
- Dept. of CSE organized an expert talk on Research in Paninian Grammar on 23rd Dec 2022.
- Dept. of CSE organized an expert talk on Dimensionality Reduction Techniques for Processing and Visualization of High-Dimensional Data for Research on 23rd Dec 2022.
- Dept. of CSE organized an expert talk on Industrial Revolution 4.0 - IoT and Cloud Interoperability on 4th Jan 2023.
- Dept. of CSE organized an expert talk on Innovative ERP Solutions for an Organization on 5th Jan 2023.

- Dept. of CSE organized an expert talk on Innovative Strategies in Media and Publishing by Mr.
 Jayachandru M V, Chief Operating officer, Gemicorn Technology Pvt Ltd on 6th Jan 2023.
- Dept. of CSE organized an expert talk on Essential Block Chain Fundamentals for Innovation on 9th Jan 2023.
- Dept. of CSE organized an expert talk on Endpoint Security Controls in Mobile Cyber Security for Research on 12th Jan 2022.
- Dept. of EEE organized an expert talk on BLDC motors for EV and the CO-OP program initiative on 17th Jan 2023.
- Dept. of MCA organized an expert talk on Career Mantra for IT on 1st Feb 2023.
- Dept. of MCA organized an expert talk on Dockers for Beginners by Mr. Siddhartha Watsa, S/w Development Engineer,E2e hiring pvt Ltd on 2nd Feb 2023.
- Dept. of Physics organized a guest lecture on Thermoelectrics for Waste Heat Recovery by Dr.
 Rapaka S Chandra Bose, Scientist, C-Met, Kerala on 4th Feb 2023.
- Dept. of MCA organized an expert talk on Career in Salesforce on 4th Feb 2023.
- Dept. of MCA organized an expert talk on IoT and Automation: Building digital immunity for field operations on 8th Feb 2023.
- Dept. of MCA organized an expert talk on Automation on Software Testing using Selenium by Ms. Thanuja Prameela, Quality Engineering Analyst, Accenture on 9th Feb 2023.
- Dept. of MCA organized an expert talk on CRM and Career Opportunities by Mr. Rishi Singh, Consultant, EY on 11th Feb 2023.

- Dept. of Physics organized a Guest Lecture on Innovations in Automobile Engineering by Sanjay Nimbalkar, Group Head, Daimier on 15th Feb 2023.
- Dept. of EEE organized an Expert Lecture on Role and Opportunities for Future Engineers by Dr. R. Thenmozhi, Priyadarshini Engineering College, Vaniyambadi on 16th Feb 2023.
- Dept. of EEE organized an LTTP on Recent trends and challenges on integration of power converters with electric vehicles from 20th to 25th Feb 2023.
- Dept. of EEE
 organized a heritage
 walk visit to
 Bangalore fort and
 Tipu's summer palace,
 on 7.02.2022.



- Dept. of Physics organized guest lecture on Automotive Industry is moving towards Green energy
 - by Mr. Sanjay Nimbalkar, Principal Engineer at Diamler on 15th Feb 2023.
- Dept. of MCA organized guest



- Dept. of MCA organized guest lecture on Career in Salesforce by Ms.Neha Agrawal, ceptes software pvt Ltd on 4th Feb 2023.
- Dept. of MCA organized a guest lecture on IoT and Automation:Building Digital immunity for field operations by Mr.GP Prusty, Marvellmist Systems Bangalore on 8th Feb 2023.
- Dept. of MCA organized a guest lecture on Automation on software Testing using Selenium by

- Ms. Thanuja Prameela, Accenture on 9th Feb 2023.
- Dept. of MCA organized a guest lecture on CRM and career Opportunities by Mr.Rishi Singh, EY
 Technologies, Bangalore on 11th feb 2023.
- Dept. of Chemistry organized guest lecture on SYNTHESIS OF CARBON BASED NANOPARTICLE on 2nd Feb 2023.
- Dept. of Chemistry organized Industrial visit in VITM, Bangaluru on 25th Feb 2023.
- Dept. of ISE organized an International Invited Expert
 Talk on the topic "Explainable AI and Beyond" on
 15th Oct'22 by Mr Premnath Narayanan, Principal
 Software Engineer, Optum, Ireland.

INDUSTRY CONNECT

 Dept of MBA signed MoU with Shriram Life Insurance Ltd, Hyderabad on Jan 2023.



 Departments of Artificial Intelligence & Machine Learning and Artificial Intelligence &



Data Science, CMRIT have signed a MoU with BBAMS Private Limited, Bangalore on Jan 2023.

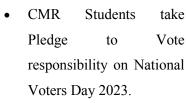
COMMUNITY CONNECT

organized a visit to Mother
Teresa Navachetana
Charitable Trust on 10th,



Dec'22.

 NSS CMRIT organized a talk on 25th January to celebrate "Youth Day"



 NSS CMRIT along with students of Jyoti Nivas College and The People's Corporation NGO did a plantation survey in CMRIT on 25th January.

 Projects undertaken by CMRIT faculty and successfully deployed as part of Unnat Bharath Abhiyan (UBA) is listed in below table. UBA sanctions projects for













S N	Project Topic	Principal Investigator	Amou nt	Village
1	Online Healthcare App	Prof. Swathi.Y - ISE	68965	Chin- nasandra
2	Drip Irrigation Sys- tem by using Exist- ing Water source or Agricultural Land	Prof. Usha.A & Prof. Hema - CIVIL	100000	Kuruburu
3	Sewage Treatment Plant Setup for Ru- ral Sector of India	Prof. D.Kodandapa ni - EEE	98000	Chin- nasandra
4	Rain Water Har- vesting	Prof. Vinay M N - MECH	50000	Dodda ganjur

- technological advancement in villages.
- NSS CMRIT organized an event for registering Voter IDs for CMRIT students online via- Voter helpline app on 10th Feb 2023.
- Organized Booster vaccination dose drive for students & facilities of CMRIT.



Organized Green campus event at Government School, Vibhuthipura in association with C2C.





 CMRIT Samskruthi Kannada Club organized AISIRI-22, a cultural fest celebrating Kannada Rajyotsava on 29th November 2022.





INSTITUTE LEVEL CELLS

Club Activities

DSC, Coding Ninjas, CODECHEF & RISE club of ISE

Quizardry, Chakravyuha, Innovate the Code, The Past Within, First?, Algorithm city, Code to win, Introduction to Scrapping, IOT 101, Cloud Study JAM – I, Cloud Study JAM – II, Cloud Study JAM – III, Web Design 101(session 1) - Introduction to HTML and CSS, Web Design 101

(session 2)-Introduction to HTML and CSS, The Inquisitive, The Technical Jeopardy 2.0, Cyber Ninjas, Intro to DSA, A quiz on DSA, Bro Code, A Creative Talent Hunt.

GeeksForGeeks, HackerEarth, MindSpark, ACE, Moziety & Cybernauts club of CSE

NNN (No Need for Nesting), Code-O-Fiesta, TECHNICAL QUIZ ON JAVA C++, IMIBUZO, Code Blinders, Game Of Codes, GET SET CODE, 50-50, IMIBUZO, Agatha Quiztie, Mind hacks, Code-O-Fiesta, TECHNOVATION, Techwiz ,Evade the key, Build your assistant, Code heist, RUNTIME TERROR, CODE RAIDERS.

ETA, Connaissance, TAQ & Rotract Club of ECE

Techno-Quizee, Pick and Speak, Blow you Technical Skill, Electro Chronicles, Electro Create, Circuit Busters, Mots Croises, Circuit Design and Debugging, Technical Communication, Technical Connection, Blind Coding, Reverse Coding Debate(Should All Cars be ELECTRICAL?), Spot the Short, Enigma, Electro Connect, ELEC TRICKS, Techno Buzz, SUBTERFUSE, Circuit Charades, My Other Name, Blood Donation Camp

CCA club of placement

SUBTERFUSE, Smarticus 2.0, Hacktitude, Trick Me: Brain Teasers, Listen et Comprehend, PARADOXIQ, FITBIOZ, MATE, WAT+TAT, WHO AM I, THINK FAST, TALK SMART

Science club of BS

Essay writing competition on- Composition Mathematics: The Mole, from the research point of view, National Level

Quiz on Fibonacci Sequence, Seminar Competition, National level quiz on Calculus for Engineers, Poster designing competition on Research and innovation for green energy solution, Student seminar on COVID-19: Why Chemistry Matters, Physics Quiz, Talk on Scope

of higher studies in the field of science and technology, Quiz competition on Chemistry elements in the Human body.

PROLAB & SME club of MECH

Water bottle mount design for bicycles, Design, Career Opportunities for Maintenance & inspection in process & $\,$

production industries, Auto Quiz, Think Mechanical, Engineering Connexion 2.0.

ENSAV & FEEE Club of EEE

Quiz on SDG11, Ingenious Awareness Program for Energy saving, Awareness Campaign on Energy saving by 9 mantras, Research based

Contemporary Technical Debate, Modern Wordle, A State of the Art Knowledge Hunt, Modern Delineate, Futuristic Techno Panel Game, Brainstorming Session.

ECO & SOCE club of Civil

Sustainable Planning of a Town, Word Quest. Techno Tuners, Seminar on GITHUB, Brain Storm a Brand Name, Game Development for Teens, Seminar on AWS, Seminar on WEB Technologies, Debate on IoT, Be a compiler, Oceanoholic, Conscious Plane, Slidegeeks.

TECHNO TUNERS & PROTOCOL club of MCA

• Seminar on GITHUB, Brain Storm a Brand Name, Game Development for Teens, Seminar on AWS, Seminar on WEB Technologies, Impact of IoT on our lives, Be a Compiler, Wrangle a Tech Battle, Trouble Maker code, Fastest Finger First, Flip the Code, Gamification, Unique entrepreneurship

Proposals contest, IQ Test.

Marketing, HR, FINSE club of MBA

 Vente Marche, Group dynamics Part-2, Phoenix, Time Management for entrepreneurs, Manage Your Budget (IPL Auction), Who am I.

Non-Technical Club Activities

- North East Students of CMRIT participated in the Samskruthika Samelana Ek Bharat Shreshtha Bharat on 17th Feb 2023 at CMR University, OMBR Campus, Bangalore.
- The students of CMRIT visited to Visvesvaraya Industrial and Technological Museum on 23rd Feb 2023 coordinated and accompanied by Prof. Kashif Ahmed.

Aarohan club

 Solo singing reel, instrumental reel, rap-a-sound, jamming session, music workshop, open mic.

Dance club

 Bollywood workshop, hip-hop workshop, kpop workshop, dance workshop, freestyle, choreography challenge.

Art-ed club

 Anime sketch challenge, Coffee Spill Art, Leaf Painting, Warli Painting, Switch Art, Mandala Art.

Take a bow productions

 Monoact, Workshop (talk by seniors about various events), Monlogue, Workshop (stage play performance).

Muses

Artificial Arteligence, Anime reel edit 2.0, hoodie design.

IRIS club

 Photography competition (Perspective), Photo feature and lookbook (Best of the Year 2022), Photography competition (macro), Photography competition (Silhouette).

Minerva Club

Open Mic Event, Anonymous letter writing.

International Students Club

Inter language Music Competition.



Professional Body Connect

- IEEE organized Logo Designing Competation on 19th to 22nd Oct 2022.
- IEEE organized Chit Chat Session 2.0 on 19th Oct 2022.
- ISTE organized a National Level Quiz Competition on "Fibonacci Sequence", 23rd Nov 2022.
- IE[I] Student Chapter organized CLEAN ENERGY: A NOVEL QUIZ on 23rd Nov 2022.
- IE[I] Student Chapter organized a guest lecture on An introduction to optical Sensors and Industrial Applications on 21st Dec 2022.
- IEEE organized Tesoro Hunt on 22nd Dec 2022.
- Soft Computing Research Society in association with SCRS Students Chapter CMRIT organized an expert talk on Social Network Analysis on 28th Dec 2022.
- IEEE Student Chapter organized Industrial Visit to URSC on 30th Dec 2022
- ISTE Student Chapter organized An innovative talk on Smart Grid Integration by Dr. Asha Gaikwad, Associate Professor, College of Military Engineering, Pune on 4th Jan 2023.
- IEEE CMRIT organized an expert talk on Denial of Service Attack Detection on 16th Jan 2023.
- IEEE CMRIT organized IEEE Annual General Meet on 30th Jan 2023.

- Organized a session on "Higher Studies Abroad Awareness Program" on 19th Nov 2022 by Ms. Anjana Jain, Manager, Test Prep, Texas Review, Bangalore.
- Organized a session titled "Higher Education and Technical Profile Building " by Mr. Mark Brandon Vernum, Career Architect, Trinity College of London, Alumni on 10th of December, 2022.
- Organized a session titled "how to study abroad with minimal investment and scholarships" by Mr. Salman,

Career Architect, Jamboree Education Pvt Ltd on the

16th January,

2023.

The Foreign Languages Club **See**



organized an event called "Anime Trivia" on 16th Jan 2023.

Well Being Club

- Organized a Debate competition "Traditions vs Technology " on 22nd Oct 2022
- Well being club & Women Cell: Nutrition and Mental by **Dr.** Padmakshi Lokesh, Clinical Psychologist on 27th Oct 2022.
- Wellbeing club & Women cell organized an event on Personality

Development and **STEM**

mentoring by Mr.



Abhishek

Choudhary, Million Minds on 9th Nov 2022.

Organized



Organized a session on Meditate like a pro! from Art of living on 19th Jan 2023.

Organized an event to celebrate Teacher's Day on Sept 5th 2022 to all faculties.



Organized "National Engineer's Day" Quiz to all

students on 15th September 2022.

Organized an Expert Talk on NIRF Accreditation to all HODs and Heads, CMRIT, by Dr. Balaveera **Reddy**, former VC of VTU and Chairperson of BoG of NITK on 21st Sep 2022.





Organized Staff Orientation Program to all CMRIT Staff on 11th, 12th Oct 2022.



SC-ST Cell

COACHING Organized CLASS SCHOLARSHIP TEST on 20th Oct 2022.

FOSS Cell

- Organized a Webinar on "Introduction to FOSS for GSOC" on 22nd Oct 2022.
- Organized a session on Introduction to Git and Github on 15th Dec 2022.
- Organized a workshop on Linux mastery on 22nd Dec 2022.
- Organized Linux installation Bootcamp on 11th Jan 2023.
- Organized a session on **Proposal** writing for GSOC on 16th Jan 2023.

Women Cell

- Organized Basic Computer Course on 18th Oct 2022.
- Organized an expert talk on "Shakti jagaran: the

- awareness program for women" on 25th Nov 2022.
- Organized an expert talk on Shakti Jagaran for Women by Mrs. Preeja Sridhar on 8th Dec 2022.
- Organized a talk on General Health Awareness on 25th Jan 2023.
- Organized Girl Child The **Future** Tomorrow on 25th Jan 2023.



- Organized Menstrual Health and Hygiene Session by Mrs. Vidhva, Global Hunt Foundation on 15th Feb 2023.
- Organized a Talk on Gender Equity by Mrs. Preeja Sreedhar, **POSH** Trainer and Leadership coach on 17th Feb 2023.
- Organized training program on Diversity and Inclusion by Preeia Sreedhar, Faculty/ Corporate Trainer on 17th Feb 2023.

EBSB Club

- Organized From Wear to Where and Picstry on 27th and 28th Sep 2022.
- Organized Singeralla on 29th Oct 2022.
- Organized Tales of Karnataka on 27th Oct 2022
- Organized Debate on 29th Nov 2022.
- Organized Tales of Karnataka on 30th Dec 2022
- Organized Singing Competition on 29th Dec 2022.
- Organized an event Happy Makar Sankranti on 27th Jan 2023.

Equal Opportunity Cell

Organized EEPC Training on Export activity by J V Rao, Joint Director, Engineering Export Promotion Council, Bangalore on 28th Feb 2023.

Entrepreneurship Development Cell

- Organized an expert talk on Women in Leadership and Entrepreneurship by Ms. Rajma Kamal, Program manager, EDII, Bangalore on 17th Nov 2022.
- Organized an expert talk on Entrepreneurship As

Career Choice on 14th Dec 2022.

TEDxCMRIT

- Organized "Strokes by TEDxCMRIT" event on 4th Jan 2023.
- Organized "Half Mile Smile" event on 2nd Feb 2023.

Academic Enhancement Cell

The mini project exhibition was held for 5th sem UG students on 2nd, 3rd January 2022 and 3rd sem UG students on 17th, 18th Jan 2023. Several teams showcased their talent in creating innovative products and applications through these projects. The best projects were recognized and awarded.



TRAINING & PLACEMENTS

- 6 students got international offer with a package of 17.5
 LPA to 22.7 LPA in Japan through Zenken Corporation.
- 9 students secured internship offers leading to placements in PhonePe with a package of 14 LPA.





- Syncron offered to 1 student with a package of 11 LPA.
- Zscalar offered to 1 student with a package of 11 LPA.
- Axa XL offered to 1 student with a package of 12.7 LPA.
- Organized Aptitude and Soft Skills training for B.E
 1st, 5th sem and MCA 1st sem students.
- Organized Soft Skills training for MBA 3rd sem students.
- EY organized Cyber Awareness session for BE 3rd
 Year students on 18th January. EY personnel
 presented the importance of "Cyber Security" with
 Internet and Business over Digital Platforms.
- Zenken organized a session on

"Zenken



and its Japanese Career Course" on 7th Dec to 3rd Year BE students of all departments. They explained the partnership and success stories of collaboration with our institute.

Infosys
 Campus
 Hiring Talent
 Acquisition
 Group gave a



Pre-Placement/Awareness Talk to BE 3rd Year CSE and ISE students on 6th Dec. Amogh Vadiraj and Sindu Rao of Infosys conducted student interaction session and explained InfyTQ platform and introduced online learning content available on InfyTQ platform for CMRIT students.



Cognizant



















amadeus











GlobalLogic

SACLE

D¢LLTechnologies



PRISM JOHNSON



BOSCH

STUDENT INDUCTION PROGRAM 2022

Student induction program for first year students was organized from 1st to 10th Dec 2022. The objective of the Induction program is to provide students a broad perspective of Engineering career, interaction with accomplished engineers, society relationships, inculcate Universal Human values and also to become aware of the People, facilities in the college. Principal, Heads of Departments, Coordinators of Centres of Excellence, Eminent academicians delivered lectures to enable budding engineers to successfully plan their career. Along with the knowledge and skill, student's character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibility as engineer. Universal Human Value sessions were conducted to help students to inculcate noble values. Tests Aptitude, Personality, Learning abilities, communication skills were conducted so as to identify your strengths, interests, learning abilities which will help us to develop our teaching - learning processes accordingly. Students participated in Sports, Yoga, social activities under the guidance of teachers which helped them to develop a bondage with the college and the society.

Orientation Sessions for the following were part of the induction programme:

Placements – Career Guidance and Higher studies, Address by Head of departments, Counselling session, Student clubs session, Talks by Industry experts, Alumni talk, Yoga session, Sports Activities, Lectures on Universal Human Values, Visit to Centres of Excellence, Visit to All the departments and laboratories, Visit to



Hostel, student facilities, Society relationship- Visit to Locality,





schools, hospitals, Field visits, Student's activities and interaction with faculty.

Inauguration of First Year Academic Programs: UG: 2022-23

An orientation programme for the Inauguration of academic programs was held on 10th December to enlighten students and parents about the course structure,

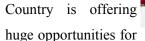
examination details and most importantly their responsibilities.

Principal Dr Sanjay
Jain interacted with



parents and students on current scenario in the industry,

challenges and placement opportunities.





Entrepreneurs. Convert problems into opportunities and focus on startups, said Shri C.M Patil, CEO KRISHIKALPA during the inauguration of Academic Programs 2022. Shri Vinit Bhansali, Senior Vice president, Venture partners, encouraged students to grab immense opportunities in the field of Artificial Intelligence. Over 100 achievers in academics, projects, sports, were felicitated during the occasion.

Shri K C Jagannatha Reddy, Secretary CMRJT who was present on the occasion mentioned that every branch of engineering has potential to provide solutions to real life problems. Shri K.R. Jayadeep, CEO CMRGOI felicitated academic toppers and innovators.

NAAC Accreditation 2022

CMR Institute of Technology (CMRIT) Bengaluru, has been awarded grade A++ by the National Assessment and Accreditation Council (NAAC) on 26th October 2022 for the period of five years. The college made remarkable progress by earning 3.71 points out of 4 compared to that of the last grading in 2017 in which the university secured A+.

NAAC inspection was conducted on 17th & 18th October 2022. The three-member committee appreciated the progress made by the college in various areas of Curricular Aspects, Teaching Learning and Evaluation, Research-Innovations and Extension, Infrastructure and Learning Resource, Student Support and Progression, Governance-Leadership and Management, and Institutional Values and Best Practices.

Tremendous efforts were made, under the leadership of the Principal Dr. Sanjay Jain and Vice-principal Dr. B Narasimha Murthy, by CMRIT staff and students along with the whole-hearted support from all stakeholders - parents, alumni, employers, and external experts. This is an indication that the CMRIT has risen to the level of the best higher education institutions in the country.



IEEE C214-2022 CONFERENCE

International Conference on Communication, Computing and for Industry 4.0 (C2I4)

International Conference on Communication, Computing and for Industry 4.0 (C2I4) is a third international conference that aims to bring together experts from different domains to engineer a connected ecosystem envisioned by the fourth industrial revolution. It was organized by EEE Department on December 15th and 16th 2022 Dr. K Chitra being the Conference chair, Dr. Viji K,



Dr. Nageswara Rao A and Prof Anju Das being the conference secretaries. All the department faculty were the organizing committee. The conference is a prominent convention that provides a platform for leading researchers in academia, industry, and business leaders to share and exchange the cutting-edge research ideas under one roof and discuss relevant future directions. It's been our honor to say that we have received over 310 manuscripts out of which 82 are pulled out with rigorous double-blind reviews. Elated to announce that we have participants from South Africa, US, UK, Sri Lanka, Malaysia, Egypt, and Spain as well. The participants have found the conference informative and worthwhile. They strongly believed that our diverse and dynamic group of speakers and panelists provided in-depth insight inclusive of actionable and practical tools of engagement models in education and outreach. C2I4 is committed to promote the industry-academic interaction and bridge the gap between the two by fostering peer-reviewed paper submissions, keynotes, invited talks, panel discussions, project exhibits and a pre-conference workshop. The conference also provides an excellent opportunity for students and researchers to develop their research skills.

TECHNOLOGY DAY

CMRIT Organized Technology Day for Faculties on 5th Jan 2023 with the objective that Individual or groups of faculties can give a technical talk on multidisciplinary technologies, applications, and their social relevance. This can help them stay up-to-date with the latest trends and advancements in their field, which can ultimately benefit their students. Total 15 proposals were received from various department faculty, of which 8 were shortlisted.

1st Prize—Prof. Sagar Baligad and Prof. Maharudresh | 2nd Prize—Prof. Keshavmoorthy 3rd Prize—Prof. Preethi Jacob and Prof. Sophia M



First Runner up



Winner





Second Runner up

Aura'22

Aura, our highly anticipated interdepartmental cultural fest in it's fourth iteration has quickly become one of the most exciting events the academic year has to offer and with the inclusion of faculty aura where the teachers compete alongside their students to claim the coveted title of the best department in AURA'22. However, due to the government guidelines, the last two years were harder than usual for the participants to be performing without an audience. It felt much more alive this year with packed audiences spurring on participants from their own departments with their constant applause and chants. The faculty AURA was conducted on the 7th of December and the students AURA was conducted on the 8th of December, we had active participation from all the various departments of our college proving that art in all it's forms has no boundaries.

STUDENT WINNERS				
ART	-ED	PREGOS		
Hand painting 1. PV Sahithi Reddy - ECE 2. Ganashree H C - ISE 3. Nisha R – ECE		Switch Foot	1. Priyanka RC- ECE 2. Ajay Kumar Chaubey - CSE 3. Navya Vinod- ECE	
1. Sanjana Rajput - ISE 50:50:00 2. Greeshma B - CIVIL 3. Sanjana. S. A – CSE		Group Dance	1. CSE and ECE 2. ISE	
IR	IS	TAKE A	BOW PRODUCTIONS	
Timeless	1. Deepika - ISE 2. AV Arvind - ISE 3. Aditya V - AI&DS	Monologue	Sageetahugar-AI&ML Keerthana - Basic science Mekhala Bekal-CSE	
Photofilm 1. Mohit Agarwal - AI&ML 2. Amith S -ISE 3. Rachit Kumar - MCA		Improv	Abhishek kumar-CSE Krishna kaushik-CSE Faraz ahmed-CSE	
MINE	RVA	MUSES		
Blackout Poetry	 Ananya A Sai (CSE). Aditi Adala(CSE) Paavna Andrews(ISE 	Poster remix	1. A M Monica – MBA 2. Maiank Sai Singh – EEE 3. Vamsidhar G - ECE	
Turncoat Debate	1. T Bhargav(CSE) 2. Adnan Abeedani (EEE) 3. Vaishnavi Sharma (CSE)	Shape it up	Priyanka – CSE Kamlesh Jain – Basic Science Sairam -ECE	
AARO	HAN	ŀ	KRYPTONITE	
Cadenza (Western Solo Singing) 1. Pratiyush Shrivastava – EEE 2. Ashish Jacob - CSE 3. Abhinash Raul – CSE		Walk the Ramp	1. ECE 2. ISE 3. CSE	
Tashan(Indian Solo Singing)	1. Varsha Kalagudi – CSE 2. Vaibhav B - ECE 3. Pratiyush Shrivastava - EEE			
Saaz (Group Singing)	1. CSE 2. ISE 3. ECE	A	TRE IZZII	

STAFF WINNERS				
AAROHAN		PREGOS		
Tashan (Indian Solo Singing)	 Tamal Sarkar (MCA) Kashif Ahmed (EEE) Gopinath P.S. (MCA) 	Switch Foot	 Preeti Jacob (CIVIL) Vyshali Rao K P (ISE) Chithra M (EEE) 	
Saaz (Group Singing)	1. MCA 2. ECE 3. ISE	Group Dance	1. Civil	
	MINERVA		ART-ED	
Poet Paradigm 1. Kashif Ahmed (EEE) 2. Shashank Dubey (MECH) 3. Pooja Srivastav (MCA)		1. Pooja Srivastav (MCA) 2. Moumita Roy (MCA) 3. Ashwini Patil (MCA)		
	IRIS	KRYPTONITE		
Timeless	 Shashank Dubey (MECH) Kashif Ahmed (EEE) 	Walk the Ramp	1. CSE	
Photofilm	1. Kashif Ahmed (EEE) 2. Vinay M N (MECH)			

JWALA'22

Diwali is one of the biggest and most important festivals in India, celebrated by millions of people every year. It is known as the Festival of Lights and signifies the triumph of good over evil, light over darkness, and knowledge over ignorance. We, at CMR Institute of Technology also take great pride in celebrating the festival of lights.

We, the Student Council at CMRIT celebrated JWALA'22 on 27th of October 2022. We had a number of fun activities planned throughout the day. All students were instructed to be dressed in ethnic wear, which they did so in a spectacular manner. There was a jukebox session held from 2:00 pm to 4:00 pm wherein the students danced their hearts out. This was followed by a diya lighting session wherein we honored the spirit of the festival. Overall, it was a fun-filled event filled to the brim with enthusiasm.







STUDENT ACHIEVEMENTS

- DEVADATHAN MENON of CSE has been represented India for the UNESCO INDIA AFRICA HACKATHON 2022 where 22 countries have participated which took place from 22nd November to 25th November 2022 at Gautam Buddha University, Greater Noida.
- Navya Narayan of ISE dept won Second place in Magnovite, an Inter collegiate Technical Fest and cash prize of 5000/-











SPORTS ACHIEVEMENTS

 CMRIT Hockey Men Team Participated in VTU Bangalore Central Division Hockey (M) Tournament conducted by CMRIT Bangalore from 10th to 11th November -2022. And Secured SECOND PLACE (RUNNERS). And Qualified for VTU State Level Inter zone Tournament 2022-23.





- Deepika V of 5th sem from ECE Brance has participated in VTU State level weight lifting completion at GAT college Bangalore from 28th to 29th October and secured BRONZE MEDAL.
- L PRIYANKA REDDY of 7th Sem ECE Dept Won
 the Pro Title Belt at the World Muay Thai
 Championship-2022 Affiliated to the International
 Muay Thai Organization (IMO) from 8 th to 11 Dec
 held at Jawa Barat, Indonesia.
- Mac Monappa of 7th sem Mechanical dept participated in All India Inter Uni South Zone Football Championship from 26th to 29th Dec-2022 conducted by Bangalore University Bangalore.
- Lakshana Balaji Baskar of 5th sem from BE-AIML
 Dept represent VTU Cricket team in All India Inter
 University South Zone Cricket Championship for
 women from 30th Jan to 5th of Feb 2023 held at JSS
 University Mysore.
- L PRIYANKA REDDY of 7th Sem ECE Dept Represent VTU Boxing Team in All India Inter University Boxing Championship held at MDU Rohtak Haryana from 26th Dec to 1st Jan-2023.
- SPARDHA 2022: Organized SPARDHA, an intercollegiate state level sports fest during 14th to 17th of December, 2022. The fest was inaugurated by Pramila Aiyappa, an Indian heptathlete. Over 1300+ from 55 colleges participated in 13 different sports out of which 24 were other district teams and 31 teams are from Bengaluru.





Centum Scorers in EVEN SEMESTER 2021-2022 VTU Exams

SN	USN	NAME	SUBJECT	FACULTY
1	1CR20CS010	Adithi Satish		
2	1CR20CS036	Babitha Kumari		
3	1CR20CS053	Dhanusha R		Prof.Bharti Sharma
4	1CR20CS074	Harsh Jaiswal	Complex Analysis,	
5	1CR20CS078	Harshil	Probability, and Statistical Methods	
6	1CR20CS146	Rahul Moktan		Prof.Shivkumar.B.N
7	1CR20CS200	Sweta Palani Velu		Pioi.Snivkumai.b.iv
8	1CR20IS004	Aadarika Srivatsava		Prof.Uma Raju
9	1CR21EC033	Asha B V	Engineering Physics	Prof. Sudarshana R
10	1CR21CS005	Abhinav Baranwal		Dr. Priti Gupta
11	1CR21IS026	Anushka Tiwari		Di. i itti Gupta
12	1CR21IS139	Sanjay Venkatesh	Engineering Chemistry	Dr. Prabhat Gautam
13	1CR21CV028	Sushmitha T		Dr. I Pakrudheen
14	1CR21IS113	Prajana Patel		Dr. Ayyappa B
15	1CR21CS082	Krishnan Kaushik		
16	1CR21CS134	Pravilika Gorremuchu		Prof.Asha.K.N
17	1CR21CS196	Tanya D K Havanoor		FIOI.Asiia.K.IV
18	1CR21CS211	Vishal P		
19	1CR21CS104	Mohan S		D CM 1 1 DI
20	1CR21AD040	Priyanka G S		Prof.Mahendra D L
21	1CR21IS071	K Sreelakshmi		Prof.Rajendra
22	1CR21EC134	Nisha R	Advanced Calculus and Numerical Methods	
23	1CR21AI052	Saniya	Trainerious Methods	
24	1CR21EC023	Anjishnu Kumar		Dr.Nidhi S V
25	1CR21EE075	Sharath Kumar P		
26	1CR21EC216	Suhani Pargal		
27	1CR21AI025	Harsh Kumar		
28	1CR21EC078	Gangavaram Keerthana		Dr.Shweta Gaur
29	1CR21AI037	Nethra Nair		

Centum Scorers in EVEN SEMESTER 2021-2022 VTU Exams

	<u>Stitui.</u>	II SCOTETS III EVEN SEMI		VIC EXIMS
SN	USN	NAME	SUBJECT	FACULTY
30	1CR21AD025	Keerthi A Reddy		Prof. Harish P/ Prof. Chethan Kumar G/ Prof. Venkatesh Naik
31	1CR21EC221	Sunidhi Pawar M		Prof. Puneeth Kumar/
32	1CR21EE055	Navya Narayan		Prof. Rajendra Prasad Reddy/ Prof. Smruthi Rekha Swein
33	1CR21EC216	Suhani Pargal		Prof. Harish P/
34	1CR21AI046	Ritik Raj		Prof. Rajendra Prasad Reddy /Prof. Prashanth Hatti/
35	1CR21EC200	Shirin George		Prof. Maharudresh A C
36	1CR21EC065	Darshan S		Prof. Harish P/Prof.Shreyas Prof. Vinay M N
37	1CR21EC033	Asha B V		
38	1CR21EC128	Navya Vinod		
39	1CR21EC190	Sathwik R		
40	1CR21EC132	Nikhitha K N		Prof. Chethan Kumar G/
41	1CR21EC054	Caren Elrin Dsa		Prof. Smruthi Rekha Swein Prof. Vinay M N
42	1CR21EC072	Divyanshu Kumar	Engineering	, and the second
43	1CR21EC202	Shivani Nathani	Visualization	
44	1CR21AI059	Vaibhav V		
45	1CR21EC094	Jayajevaa N		
46	1CR21EC113	Madeehah Hameed		
47	1CR21EC211	Snehal Jayachander		
48	1CR21EC184	Sangham Sarkar		
49	1CR21EC165	Rakshitha G P		Prof. Maharudresh A C/ Prof. Smruthi Rekha Swein
50	1CR21EC098	Karthik M		Prof. Rajendra Prasad Reddy
51	1CR21EC170	Rohan Rajendra		Prof. Vinay M N
52	1CR21AI037	Nethra Nair		
53	1CR21EC036	Ayush Chauhan		
54	1CR21EE068	Ranjanaa R		
55	1CR21AI036	Mythri A N		Prof. Chethan Kumar/Prof.Harish/
56	1CR21ADA044	S Praveen Kumar		Prof. Rajendra Prasad Reddy
57 58	1CR21EE054	Narendran A J		Prof. Maharudresh
59	1CR19EE010 1CR19EE024	Anyah Amudhan Chandana T N	Computer	
60	1CR19EE024	Kavya N	Aided	Prof. Kashif Ahmed
61	1CR19EE088	Varshini K S	Electrical Drawing	
62	1CR20EE414	Sadiya Simran	Diawing	

FACULTY ACHIEVEMENTS

- Prof. Anath Kumar M S of ECE department received Elite certificate in Patent drafting for beginners -NPTEL.
- Prof. Arunkumar T served as a Journal reviewer for the Chemosphere and Materials Today Communications Elsevier journal.
- Prof. Ayyappa. B of BS-CHE department received Elite – Silver in Selection of Nanomaterials for energy harvesting and storage application- NPTEL.
- Prof. Harisha of Mech department Received Elite+Gold Certificate in NPTEL- Engineering Drawing and Computer Graphics
- Prof. I.Pakrudheen of BS-CHE department received Elite – Silver in Selection of Nanomaterials for energy harvesting and storage application- NPTEL.
- Prof. Kavitha served as a Journal reviewer for the Journal of Supercomputing, Springer Publisher - SCI Indexed (Impact Factor - 2.55) / SCOPUS indexed Journal, Oct 2022.
- Prof. Keka Mukhopadhyaya and Prof. Geetanjali P of EEE department Received Elite+Silver Certificate in NPTEL- The Joy of Computing using Python
- Prof. Lokasree B S and Prof. Dr Nageshwar Rao won the Inter-Department Faculty Debate Competition organized on 14th Oct 2022.
- Prof. Mahesh Kumar Jha, IEEE Senior member elected as a Secretary for IEEE ComSoc Bangalore Chapter for the year 2023.
- Prof. Mahesh Kumar Jha is awarded by IEEE ComSoc Bangalore Chapter for his significant contributions in organizing PhD EDITS (2020-22) and Grate-7 programs.
- Prof. Meenakshi R Patil served as a Journal reviewer for 2022 IEEE Pune Section International Conference, Information, Implementation & Innovation in Technology, Dec 2022.

- Prof. Meenakshi R Patil served as a resource person for
 - * Expert talk on Patent drafting on 6th Oct 2022 at JJMCOE Jaysingpur Maharashtra
 - * Two Week Online International Faculty
 Development Programme on "Current Trends
 in Applications of Mathematics" organized by
 VelTech Rangarajan Dr.Sagunthala R&D
 Institute of Science and Technology, Avadi,
 Chennai from 21-09-2022 to 04-10-2022.
- Prof. Paras Nath Singh got 100% Topper on "Programming With a Purpose-Java", by Coursera & Princeton University, Sep 2022.
- Prof. Paras Nath Singh served as a resource person for expert lectures on 1. Transformers in NLP, 2. A* and AO* Algorithms demo and implementation, VIT, Vellore on 2nd Sep 2022.
- Prof. Paras Nath Singh served as a Journal reviewer for the 2nd Edition of the Mysore Subsection Flagship International Conference on 16th & 17th October 2022. IEEE Mysurucon 2022.
- Prof. Paras Nath Singh, President, ICT-CS and Council Member attended Council Meeting Information and Communication Science and Technology (ISCA), Kolkata, Aug 2022.
- Prof. Parthasarathy P served as a Journal reviewer for
 - * Intelligent Automation and Soft Computing, Tech Science Publisher - SCI Indexed (Impact Factor - 3.45) / SCOPUS indexed Journal, Nov 2022.
 - * International Journal on Artificial Intelligence Tools, Scientific.Net Publisher - SCI Indexed (Impact Factor - 1.05) / SCOPUS indexed Journal.
 - * Journal of Supercomputing, Springer Publisher - SCI Indexed (Impact Factor -2.55)/SCOPUS indexed Journal, Oct 2022.
- Prof. Poonam Tijare of CSE department Received

Elite+Silver Certificate in Big data computing-NPTEL.

Prof. Robert P of AI&ML department Received Elite+Gold Certificate in NPTEL- Programming in java



- Prof. Sanchari Saha of CSE department Received Elite+Silver Certificate in NPTEL- Programming in
- Prof. Shilpa Mangesh Pande got NPTEL Elite Silver Certificate in MOOC Course on Introduction to ML, Sep 2022.
- Prof. Shyam P Joy of AI&ML department Received Elite+ silver Certificate in NPTEL- The Joy of Computing using Python.
- Prof. Sumit Mohanty served as a resource person for the ATAL FDP on "Internet of Things-A Roadmap to Research & Development" by AICTE, Sep 2022.
- Prof. Sunil Kumar K H of ECE department received Elite + Silver certificate in System design through Verilog - NPTEL.
 - Prof. Sushma B of ECE department received Elite + Gold certificate in structures Programming, Data and Algorithms with Python - NPTEL.
 - Prof. S.Shankar Narayan of BS-Math department Received Elite+Silver+Topper Certificate in NPTEL- Introduction to Dynamical Models in Biology.
- Prof. Vyshali Rao got NPTEL Elite Silver Certificate in MOOC Course on "Demystifying Networking", 25th Sep 2022.
- Prof. Tamal Sarkar received best paper award in 6th International Conference on "Emerging Technologies in Computer Engineering: Industrial IoT and Cyber Physical Systems."(ICETCE-2023).
- Dr.Naveen Kumar was the Journal reviewer for the Indian Journal of Artificial Intelligence and Neural Networking (IJAINN).
- Dr. Parthasarathy was the journal reviewer for the

- following Journals: Journal of Sensors (Hindawi) -SCI - IF: 3.2 - O2, Annals of Medicine and Surgery (Elsevier) - SCI - IF: 4.1 - Q1, Separation and Purification Technology (Elsevier) - SCI - IF: 9.31 -Q1 and Editor for Computers Materials & Continua -SCI - IF: 3.86 - Q2 and Frontiers in Internet of Things - SCI - Q2.
- Dr Senthil Velan S, Professor of ISE, headed a Session in the International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES-2023).
- Dr. K. Meenakshi, Professor, Department Mathematics served as a Resource Person on "Modeling of Discrete and Continuous Systems" in a Two Week Online International Faculty Development Programme on "Current Trends in Applications of Mathematics".

Ph.D. Awardees

Prof. Sushma В of **ECE** department has been awarded with Doctor of Philosophy (Ph.D) from NITK Surtakal.



• Prof.

Mahendra from Maths department has been awarded with Doctor of Philosophy (Ph.D) from Vijayanagara sri Krishnadevaraya Ballari.

Prof. Pappa M from **ECE** department has been awarded with Doctor of Philosophy (Ph.D) from Visvesvaraya Technological University (VTU), Belgavi.



University,

Sushma TV of ECE department has beed awarded with Doctor of Philosophy from Visvesvaraya Technological University (VTU), Belgavi.



Research Publications
Following faculty published research papers in various SCOPUS indexed journals/Conferences.

Scor os macaca journais/	
	CSE
Prof. Aswathi S	Prof .Pushpa Mohan
Prof.Anil D	Prof. Preethi S H Darius
Prof. D. Sudha	Prof.Poonam Tijare
Prof.Krishna Sowjanya K	Prof. Paramita Mitra
Prof.Manoj Challa	Prof.Sagarika Behera
Prof. Manju V N	Prof.Sanchari Saha
Prof. Paras Nath Singh	Prof.V.Jagadishwari
	ECE
Prof.Ashutosh Srivastava	Prof.Pappa M
Prof.Debarati Nath	Prof. Parthasarathy
Prof. Eisha Akanksha	Prof.Richa Tengshe
	Prof. Sharmila K.P
Prof.Kavitha.D	
Prof.M.VENKATESH	Prof.Sridevi S
Prof.Meenakshi R Patil	Prof.Sushma B
Prof.Mahesh Kumar Jha	Prof.Susmitha.A
Prof.Niranjan L	Prof.Suganya J
Prof. NAVEEN KUMAR G.N.	Prof.Sushma TV
	ISE
Prof. Divya Singh	Prof. Senthil Velan S
Prof. Ganesh D R	Prof.Swathi Y
Prof. M Farida Begam	Prof. Srividya R
Prof. Poorani M	Prof. Vijayalakshmi V
Prof. Rakheeba Taseen	• •
	EEE
Prof.Chithra M	Prof.P.Velrajkumar
Prof. Diptoshi Roy	Prof.Priyanka Priyadarshini
Prof.K.Chitra	Prof.Parvathy Thampi M.S.
Prof. Keka Mukhopadhyaya	Prof.Reshma P Eldho
Prof.Lokasree B S	Prof. Ramesh P
Prof.Nithara P V	Prof.Sanitha Michail C
Prof. Nageswara Rao	Prof. Viji K
	CIVIL
Prof.Guruprasad H C	Prof.Shijina Padmanabhan
Prof.Hema HC	Prof.Sophia M
Prof.Ravi Kant Talluri	Prof.Shivakumara MJ
	MCA
Prof.Gomathi T	Prof.Pooja Shrivastav
Prof.K Komala Devi	Prof.Sandhya M
I	MBA
Prof.Mohan.N	Prof.Kathari Santosh
Prof. Mohammad Irfan	Prof.Sanjeev Kumar Thalari
BASIC SCIENCE - Physics	BASIC SCIENCE - Chemistry
Prof.A.Suvitha	Prof. Ayyappa. B
Prof.Ramdas Balan	Prof. Dhananjay Dey
Prof.SS Hegde	Prof.I.Pakrudheen
BASIC SCIENCE - Maths	AI & DS
Prof. H. A. Kumara Swamy	Prof. Deepa Angadi
Prof.Meenakshi.K	. 1011 Deepa Aliguai
Prof.Shankar Narayan.S	
•	
Prof.Shivakumar B N	

Q1/Q2 Publications:
Following faculty published research papers in various Q1 and Q2 indexed journals.

Depart-				
Faculty Involved	ment	Name of the Journal		
Prof. K. Chitra	EEE	Journal of Ambient Intelligence and Humanized Computing - Q1		
Prof. Sagarika Behera	CSE	IEEE Access - Q1		
Prof. Sushma B	ECE	Computers in Biology and Medicine-Q1		
Prof. Niranjan L, Prof. Parthasara- thy P	ECE	Computer and Electrical Engineering - Q1		
		Diamond and Related Materials / Elsevier-Q1		
Drof A Carritho	Dhyaiaa	Chemical Physics Impact/Elsevier		
Prof. A.Suvitha	Physics	Symmetry-Q2		
		Optical and Quantum Electronics, Q2		
		Alexandria Engineering Journal- Q1		
Prof. H. A.		Case Studies in Thermal Engineering - Q1		
Kumara	MATHS	International Journal of Thermofluids- Q1		
Swamy		Waves in Random and Complex Media-Q2		
	ECE	Optical and Quantum Electronics - Q2		
Prof. Parthasara-		Computer and Electrical Engineering - Q1		
thy P		Optical and Quantum Electronics - Q2		
		Optik - Q2		
		Symmetry - Q2		
ProfM. Ven-		Applied Physics A-Springer - Q2		
katesh	ECE	Silicon-Springer -Q2		
		MDPI Micromachines - Q2 Journal of Intelligent & Fuzzy Sys-		
Prof. Poorani M	ISE	tems - Q2		
Prof.Ramdas	Dhysica	Dramond and Related materials - Q1		
Balan	Physics	Materials Science for Energy Technologies Q1		
Prof. Dhananjay Dey	СНЕМ	ChemistrySelect - Q2		
Prof. Parvathy Thampi M.S.	EEE	International Journal of Electrical and Computer Engineering - Q2		
Prof. Nageswara Rao	EEE	Sustainable Energy Technologies and Assessments - Q1		
Prof.Debarati Nath	ECE	Phys. Status Solidi - Q2		
Mr. Abhisek Midya	ISE	Lecture Note in Computer Science (Q2)		

For more details - https://sites.google.com/cmrit.ac.in/research-committee/publications

Proposals

 Prof. Srividya from ISE department have received amount of Rs.300000/- for the project titled "Authenticated E waste management using renewable sources" from Vision Group on Science and Technology (VGST).

Consultancy/Fund Generated

 Following faculty generated amount through consultancy and other technical activities.

Faculty In- volved	Dept	Consultancy/ Technical Activi- ties	Amount Generat- ed
Prof. Paras Nath Singh	CSE	MODROBs	Rs.131274
Prof. Kesava- moorthy Prof. Raja M.	CSE	4 Days Cyber Security Hands on Workshop on Mastering Penetration Testing	Rs.71400
Prof. Kavitha.D	ECE	FDP on Artificial Intelligence and Data Science in Image Analysis	Rs.30900
Prof. A. Suvitha	Physics	Workshop on Molecular Docking & ADMET computation with LIVE Hands-On-Training	Rs.22372
Prof. Raja M Prof. Kesava- moorthy	CSE	Asmakam Ayurve- dic Hospi- tal,Bangalore	Rs.18000
Prof. Eisha Akanksha	ECE	STTP on Building a Web Application to Deploy Machine Learning Models & Introduction to Microsoft Azure ML Studio	Rs.16800
Prof. Nidhi Vaishnaw, Prof. Shivkumar BN and Prof. Shan- kar Narayan	Maths	STTP on Computational Techniques for Research using MATLAB & SCILAB	Rs.14000
Prof. Brijesh	MBA	FDP on Creation of Attractive Charts for Dashboard and Pivot Table	Rs.10990
Prof. Hanuman- tha Ravi, Prof. Pratap, Prof. Uma Raju and Prof. Meenak- shi.K	Maths	FDP on Emerging Research Orienta- tion in Mathematics and Its Applica- tions	Rs.10350

Faculty In- volved	Dept	Consultancy/ Technical Activi- ties	Amount Generat- ed
Prof. Irfan	MBA	STTP - Construc- tion of Optimum Portfolio	Rs.6578
Prof. P. Velraj- kumar	EEE	COE- Intelligent Robotics System & e-Yantra Cell:STTP on An Introduction to Mathematical Mod- elling using Octave Programming	Rs.2200
Prof. Santosh	MBA	Samprada: ITR Filing	Rs.1698
Prof. Irfan	MBA	COE Certification Course	Rs.1497

Faculty Service awards

Award for 20 years of Service

SN	NAME OF THE STAFF	Department
1	Ms. Nagarathna S R	Library

Award for 15 years of Service

SN	NAME OF THE STAFF	Department
1	Dr. B. Rajendra Prasad Reddy	MECH
2	Ms. Sanitha Michail C	EEE
3	Mr. D V Siddappa	Attender
4	Mr. Rama Sankar Dubba	ISE-NT
		Campus
5	Mr. Nagesh	House

Award for 10 years of Service

SN	NAME OF THE STAFF	Department
1	Mr. Narendra N	MECH
2	Dr. Sagar.M Baligidad	MECH
3	Ms. Aritri Debnath	ECE
4	Mr. Mahesh Kumar Jha	ECE
5	Dr. Fazlur Rahaman	Chemistry
6	Ms Sudarshana	Physics
7	Mr. Prakash M	Exam Sec- tion
8	Mr. Dasarathan M	Security
9	Mr. Ramalingam M	Security
10	Mr. Santhosh kumar P	Civil-NT
11	Mr. Lakshman G	ISE-DOE
12	Mr. Raghavendra B M	Admin
13	Mr. Hemantha Kumara A J	Library
14	Mr. Vishwanath N	Admin

Award for 5years of Service

SN	NAME OF THE STAFF	Department
1	Dr. Sanjay Jain	Principal
2	Dr. Hanumantha Ravi	MATHS
3	Mr. Maharudresh.A.C	МЕСН
4	Mr. Shashank Dubey	МЕСН
5	Mr. Chethan Kumar.G	МЕСН
6	Dr. Shweta Gaur	MATHS
7	Mr. Navaneeth.B	МЕСН
8	Mr. Manjunath V Gudur	ECE
9	Mr. Shankar Narayan	MATHS
10	Mr. Guruprasad H C	CIVIL
11	Mr. Sachin Aralikatti	ECE
12	Ms. Ashwini Patil	MCA
13	Ms. Veda	ECE-TA
14	Mr. Shivanna K	Security
15	Ms. Varsha P	MCA
16	Mr. Lingaswamy T L	Physics-NT
17	Ms. Sreedevi N	CSE
18	Ms. Keka Mukhopadhyaya	EEE
19	Ms. Chithra M	EEE

Ph.D completion awards

SN	Name of the Staff	Department	Ph.D Completed Year
1	Dr. P. Robert	AI&DS	2022
2	Dr. Manoj Challa	CSE	2021
3	Dr. H.A.Kumara Swamy	MATHS	2022
4	Dr. B.Narasimha Rao	MATHS	2022
5	Dr. Sushma T S	ECE	2022
6	Dr. Pratap D	MATHS	2021
7	Dr. G.Radha Krishnan	CSE	2022
8	Dr. Jayanthi N	CSE	2022
9	Dr. Sudha D	CSE	2022
10	Dr. Swathi Y	ISE	2021
11	Dr. Anand R	ISE	2020
12	Dr. Sudhakar K N	ISE	2020
13	Dr. Preethi Sheba Hepsiba	CSE	2020
14	Dr. M. Antony Lilly Grace	Physics	2021
15	Dr. Geetanjali Udgirkar	EEE	2021

FUTURE ACTIVITIES PLANNED

Activities planned for the next academic Semester March 2023 – AUGUST 2023

Date	Activity	Department / CELL
27.03.2023-31.03.2023	STTP- Innovative trends in Civil engineering	CoE - NRM
27.03.2023 - 01.04.2023	LTTP program on Advanced Tools for the Real time Applications of Deep Learning	ISE
31.03.2022	Webinar on "Computational Sustainability"	CoE - IHCI
05.04.2023	Webinar on Research Aspects on EV	CoE - IES
12.04.2023	Expert Talk on applications of nanomaterials as biosensors	CoE-Sensors and Nanoelectronics
27.04.2023	IP Day Celebration - Innovation Product Exhibition	IP Cell
29.04.2023	Latex workshop	IE student chapter
02.05.2023 - 06.05.2023	5 Days STTP on Autonomous Vehicles - Drones	CoE Drones
03.05.2023 to 04.05.2023	Two Days Hands on Workshop on IOT in Hybrid Electrical Vehicles	EEE
09.05.2023	Workshop on "Polyhedron model"	Mathematics
18.05.2023	Certification course on X-ray powder diffraction -(22-05-2023 to 05-06-2023	CoE-Materials Science
22.05.2023 to 26.05.2023	FDP on Patent drafting and filling: Case studies& Hands on sessions	ECE-I&E
25.05.2023	Ethnic Day	Student Council through Cultural Head
26.05.2023	Guest Lecture on "Future of Engineering – Career Perspective"	ECE
26.05.2023	World Athletics Day	EBSB Club
05.06.2023 to 05.06.2023	Research Areas of Computational Mathematics using MATLAB/SCILAB and PYTHON	Maths
10.06.2023	Quiz on Clean Environment	ISTE student chapter
12.06.2023 - 16.06.2023	5 Day FDP on Smart Materials processing and characterization	Mechanical
09.06.2023- 10.06.2023	Cultural'23	Student Council through Cultural Head
22.06.2023	Expert talk on Robot control using Hand Gesture recognition	CoE IRS, EYantra Cell
28.06.2023	Webinar on How to raise fund for Startups	EEE I&E
30.06.2023- 01.07.2023	National Conference on Emerging Trends Artificial Intelligence & Computer Applications Research (n-ETACAR -23)	MCA
08.07.2023	Guest lecture on recent trends in development nano- material	Chemistry
13.07.2023	Dance / painting/ Drawing competition	Well Being Club
22.08.2023	Expert talk on "Industry opportunities in Additive Manufacturing" by Dr. Anjan Kunar J	CoE - Additive Manufacturing
24.08.2023	Expert Talk on IoT and Big Data Analytics	CoE - Data Driven IOT
24.08.2023	Expert talk on "AI-WSN: Adaptive and Intelligent Wireless Sensor Network"	CoE - Embedded Systems
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STUDENT COUNCIL 2022-23

PRESIDENT



SNEHA MAHESH

SECRATARY



MONISHA M K



NITISH SRUJAN



KAPILA NESAKUMAR



NISHANTH R



FAWAZ AHMED

CULTURAL SECRETARIES



KRUTHI H K



VISHWESH C



RAHUL M

TECHNICAL SECRETARIES



SUSHUMNA S



SUDDHAN SUNDAR



SRIKAR REDDY
SPORTS SECRETARIES

BOYS HOSTEL SECRETARIES

LITERARY SECRETARIES



SWATI SHARMA



GAGAN V



SRUSTHI L



VEDAVARDHAN REDDY

GIRLS HOSTEL SECRETARIES



SONIKA YADAV



SHREESHA ARYAL



SHAHEER HASAN



YASH NEGI

ALUMNI ASSOCIATION

Notable Alumni

CMRIT alumnus **Monuranjan Borgohain** (2001-2004) is a Founder and CEO of e2eHiring Pvt. Ltd and DIA-TOZ Solutions Pvt. Ltd.Monuranjan Borgohain is an award-winning business leader, a serial entrepreneur and a hardcore techno-functional leader with over 15 years of experience working globally, including India, the

United States of America, Japan and Germany. His vast experience in international business growth and transformation has made his startups successful. Coming from a humble background in Assam, Monuranjan made DIATOZ grow from a one-person-run company in 2018 to over 200 employees across India, Singapore, and the US.

Monuranjan was selected among the 100 Inspirational Leaders of Asia 2022 under White Page International. He was recognised as one of the top innovative business leaders by the Times Group, India



Today, and many more media houses. We are delighted to extend our warmest congratulations to Monuranjan Borgohain and his team on receiving the prestigious "**Techstartup of the Year 2023**" award at the Startup Summit and Awards hosted by International Brand Equity and Zee Business. As a cutting-edge technology company, their dedication to pushing the boundaries of innovation has been truly inspirational. This award is a testament to the hard work, vision, and relentless pursuit of excellence.

- Dept. of AI&ML and AI&DS organized an Alumni Talk on "Building on the Internet: An Introduction" by Mr. Ashwin M.S, Product Manager, Incredible.Dev on 10th Nov 2022.
- Dept of EEE organized an Alumni Talk on "Creative development through product development and management" by Mr. Souptik Mukherjee on 19th Nov 2022.
- Dept. of MCA organized an Alumni talk on Dynamics 365 by Mr. Deepankar Baidya, Associate Consultant, EY on 10th Dec 2022.
- Dept. of ISE organized an Alumni talk on Competitive Coding for Placement on 25th Jan 2023.
- Dept. of Civil organized an Alumni talk on Emerging and Innovative Technologies in Construction Industry by Mr. Shreyank H S on 10th Dec 2022.

Connect to CMRIT Alumni network -

https://alumni.cmr.ac.in

TECHNICAL / NON-TECHNICAL ARTICLES

Race to the Quantum

It is an irony that throughout history, societies reach their zenith of innovation mostly when being organized for conflict. Some of the great discoveries and inventions of the 20th century, for example, were made during World War II or the Cold War. Today after three decades of unipolar domination in the world, we are seeing what is a Cold War in all but name between China and the United States.

Just as in the 60s and 70s, where the competition between the USSR and USA set off the Space Race setting off research in various scientific spheres, today too we see both superpowers paying great attention to the state of scientific research and innovation in their respective countries.

Where the first Cold War focused on areas like outer space, missile technology, computing and more, today's Cold War will gradually center itself around technologies that will grow in prominence as we move closer to the future, such as green energy, and more importantly, the fields of quantum computing and machine learning.

Quantum computing is a concept that has the potential to revolutionize human life. Recent advances in quantum computing have demonstrated that primitive quantum computers can rival major supercomputers.

However, the current course of quantum computing is fraught with risk. Quantum computing with its superposition-based technology can render most encryption used today useless to quantum hacks. Even more important is quantum sensing, whose capability to measure magnetic fields through superconductivity can transform the way we perceive our surroundings to new levels of precision, even detecting earthquakes accurately. Yet quantum sensing, by some quarters, seems ready for military use. It can be used to map military infrastructure, no matter how it is concealed.

The competition between superpowers has driven funding and advances in quantum computing to unexpected new

levels. It is now important that this competition does not transform into conflict, for quantum computing is a field whose effects are still not completely understood. It is, however, foolish to be optimistic and important for all other countries to begin building their quantum computing



Shaik Khadar Amami Basha 1CR21AD049

capacity, both for technology and security.

TeraHertz Communication

The use of wireless communications in the TeraHertz (THz) frequency band (0.1–10 THz) is expected to be a significant factor in achieving ubiquitous wireless connectivity beyond 5G, capable of accommodating a vast number of connected devices and achieving ultrahigh user data rates in the order of Tb/s. This frequency band lies between the mm Wave and far infrared (IR) bands, and is still largely unexplored despite offering much higher bandwidth than the mm Wave range and more favourable propagation conditions than the IR band. Recent advancements in THz devices based on various technologies have brought commercial THz systems closer to becoming a reality.

THz systems are expected to have a positive impact not only on traditional macro-scale wireless networks but also on emerging paradigms such as wireless intra- and interchip communications, nano communications, and the Internet of Bio-Nano Things. However, despite the enormous potential of THz communication, there are still many unique challenges to be addressed in terms of communication, networking, and system implementation. For example, molecular absorption and spreading losses

are much more pronounced for the THz range compared to mm Wave frequencies. Additionally, outdoor THz links behave differently for varying weather conditions than IR channels. The Photonic devices and technology played the pivotal role in the development of first-generation THz communication systems.



Prof. Rahul Tiwari, Assistant Professor, Department of ECE

HUMAN VS COMPUTERS

In the present era of technological revolution, we have reached the point where computers are taking over humans in technical aspects resulting in leaving many people redundant for jobs.

Computers have evolved from pure processing power to learning and adopting without programming to real life scenarios which is dangerous! If this trend continues it will result in unemployment of the deserved human work force.

In recent years, there has been an ongoing debate about the capabilities of humans versus computers. The question at the heart of this discussion is whether machines can surpass human intelligence and outperform us in every field. While computers have undoubtedly made remarkable advances in areas such as mathematics, data analysis, and pattern recognition, there are still many areas in which they cannot compete with humans.

The increasing use of automation and artificial intelligence has sparked concerns about the impact of these technologies on the job market. Some experts predict that computers and robots will eventually replace many of the jobs currently held by humans, while others argue that new jobs will appear to replace those that are lost.

One of the main arguments in favour of automation is that it can improve efficiency and productivity by performing tasks faster and more accurately than humans. However, some experts warn that automation can also lead to job displacement, particularly in industries where routine tasks are prevalent.

EVERY COIN HAS TWO SIDES:

Automation has its own advantages as well as disadvantages when it comes to Accuracy and heavy workload computers can ace it easily while creative and non-complex creative tasks can be performed by human. The question is what to use efficiently to reach balance in the revolution over the time.

The future of work in a world of automation and artificial intelligence is uncertain. While some jobs may be at risk of being automated, new jobs and industries may appear to replace them. However, the skills needed to succeed in the future of work will be different from those needed in the past. Individuals will need to be adaptable, creative, and lifelong learners, with the ability to work alongside machines and harness their capabilities to achieve their goals. By embracing the opportunities and challenges of automation, we can create a more efficient, productive, and fulfilling future for all.

SOLUTION TO THIS SITUATION:

One solution to the problem of job displacement is to focus on retraining and reskilling the workforce. As

machines take over routine tasks, humans may need to acquire new skills to remain competitive in the job market. For example, individuals may need to learn how to program, analyze data, or work with robots to stay relevant in their fields. This can require significant investment in education and training but also lead



T. Bhargav 1CR21CS195

to new opportunities for individuals and society.

Another solution is to focus on the creation of new jobs and industries that are complementary to automation. For example, as machines take over routine tasks, humans may be able to focus on more creative and complex tasks that require human ingenuity, such as design, innovation, and problem-solving. This can lead to the creation of new industries and job opportunities that are currently unimaginable.

AISIRI-22

Karnataka is a land of diverse cultures, traditions, and languages. Kannada Rajyotsava, also known as Karnataka Formation Day, is celebrated on 1st November every year to commemorate the day when the state of Karnataka was formed in 1956. It is a day to honour the rich cultural heritage of the state and celebrate the spirit of Karnataka. It is the duty of every Kannadiga to celebrate Kannada Rajyotsava wherever they are, however they are, with pride and dignity. This year, AISIRI-22, a cultural fest celebrating Kannada Rajyotsava, was organized by CMRIT Samskruthi Kannada Club in the Dhwani auditorium on 29th November 2022. The event was a grand success, with ten entertaining programs that showcased the diverse and rich culture of Karnataka.

The event began with a splendid Bharatanatyam performance post the lamp lightning ceremony by the senior faculty members and a warm welcome address by the club coordinator (faculty), Prof. Muralidhara. The Mad Ads and the enthralling dance performances on popular Kannada songs brought a wave of uncontrollable enthusiasm and energy among the audience. The group singing by the students and faculty was another highlight of the event.

The religious heroic dance named Veeragase, dedicated to Lord Veerabhadra was a soulful performance that left everyone speechless and Yakshagana, which is the most important unique traditional art form of Karnataka, was another breathtaking performance that stole the show.

Kamsale, which is a special folk art performed by the devotees of God Mahadeshwara in Mysore, Hassan and Mandya region was beautifully recreated with a series of offensive and defensive manoeuvers including vigorous rhythmic beatings in several bewildering patterns manifesting both skill and art.

Next was Kolata, a traditional folk dance performed by a group of charming girls in Kodava attire along with coloured sticks. Following was a Fashion Show in different ethnic attires of Karnataka which was a true reflection of the traditional dressing style and fashion of the state.

The vivid event concluded with a prize distribution ceremony that awarded the respective winners for their achievement in various pre-events conducted in view of AISIRI-22. The event was graced by the star cast of "Blink" and "Hosa Dinachari" movies who were the chief guests of the day. Their presence added glamour and vibrance to the promotional event, making it even more memorable with their resonating talks.

In conclusion, AISIRI-22 was a wonderful celebration of Kannada Rajyotsava that showcased the rich cultural

heritage of Karnataka. AISIRI-22 was no short of fun with art, song, dance, drama, and laughter. The event was a true reflection of the blessing and honour of being a proud Kannadiga. Such events are a great way to preserve and promote the cultural traditions of the state and pass them on to the



Maiank Sri Singh D, 8th Semester, Dept of EEE

next generation. Cheers to the club head Ms. Rakshitha R from the department of EEE and her entire team for executing it incredibly. Wishing them more success and good luck in their future endeavors.

Soft Skills- A Key to Leadership and Success

Google defines soft skills as "the personal attributes that enable someone to interact effectively with other people".

To me soft skills can't only be defined as how effectively or tunefully you are interacting with people but soft skills/people skills should also depict an individual's behavior,

character and personality traits. Soft skills can even be regarded as an emotional intelligence which can help you to solve conflicts/ problems, make it easier to form relationships with people, create trust and dependability and even lead teams.

For me, getting into the corporate world was more of a soft skill game. I believe that even if you have elaborate hard skills/ technical knowledge like coding, mathematical skills, web development etc, they will still be insufficient for you to sustain in a workplace or get into an organization as employers and recruiters of every organization seek out candidates who possess both interpersonal skills and communication skills and soft skills allow an individual to evolve and adapt to change in the workplace much easily.

So how to develop these skills?

First thing you need to do is to **Get out of your comfort** zone.

To me, the first step of getting out of my comfort zone was to be a participant in an event held in college and then ultimately joining clubs.

Secondly, Be open to feedback.

When you're open to feedback, you can be better able to receive constructive criticism and use that information to improve.

This step helped me to ultimately lead those clubs wherein I was initially hesitant to even become a participant.

Thirdly, Communicate often.

Effective communication is a soft skill that benefits everybody no matter where.

Find opportunities to communicate, no matter if its face to face or through emails and in presentations to a group. It's good to communicate through various means since every method of communication differs from one another and it's good to be well rounded. While communicating, do think about how you are addressing others and what your tone is. Do not hang back in observing how others

communicate in order to make your communication skills better.

For me this skill enhanced while leading the clubs wherein I had to interact with my team, my reporting faculty manager and even to the participants for the events which were organized. I made it a point not to hide away from any opportunity (technical or non-technical) which is providing me a platform to communicate with people and this ultimately bagged me a lot of hard skills as well.

Lastly, Build positive relationships.

A lot of the soft skills you use rely on the relationships you have with others. You can build positive relationships with your colleagues by engaging in a genuine conversation. Try to connect with them over a shared experience.

This skill enhanced in me by speaking and building good relations with my faculty, classmates, teammates and all those people who associated with me in some way or the other over a period of time. Opportunities are always around but we need to find them with open minds. College clubs, Technical Internships, NGO memberships, Presentations, Participation in various events became assets for me in this journey of learning communication skills as a student and I am still learning and will continue to do so. Though different things may

work out for others. All you need to do is just be open to welcome them at any point of time.

P.s I was asked to "Propose a Glass of water" by one of my recruiters just to test my communication skills and presence of mind. Hence "The power of soft skills" is comprehensible.



Umna Abid Qadri, Alumna, Dept of Civil Engg, 2018-22

TESTIMONIALS

CMRIT is a great place to experience college life. I appreciate the opportunities that it brings to its students and the support that it provides us. College provides a training called Tie Your Lace programme that includes the training for Aptitude, Soft Skills and Programming. The practice that I received through this training helped me in receiving an offer from a Japanese company named ANDPAD Inc. CMRIT also conducts various workshops and events such as hackathons, coding events under various domains. Students are made to work on projects and MOOC Courses every semester. Apart from academics, college encourages us to participate in club events, sports, inter-departmental events and other cultural activities to build our overall personality. Hence, I would like to thank all the faculty members who have been friendly and supportive throughout. I am really happy to be a part of CMRIT.



Habiba Ahmed Alumna (2017-2021)



Manasa Reddy M Alumna (2018-2022)

The rush of Gratitude and Pride I have for CMRIT as I say this is immeasurable. The values I have inculcated, the skills that I have learnt - my teachers played a major role. Since the very first semester, they make sure to involve every student into various academic and extracurricular events which ultimately gave me a lot of learning. The TYL program is planned for every aspect of placements. Quantitative Aptitude, Logical Reasoning, Verbal Aptitude, Soft skill training, Core (branch specific) and Python were the major areas we were trained on. The training and Placement officers and the faculty have always been encouraging and supportive throughout and are always available to solve any issues faced by the students. I have been placed in one of the highest package paying companies in my dream role as an SRE, and I would like to express my sincere

thanks to my Department of ECE and the Training and Placement Cell for without whom, this wouldn't have been possible. Thank you CMRIT- for providing me the Opportunities and pushing me to learn beyond my boundaries.

I would like to thank the staff and well-wishers of the EEE dept., Placement and Training dept. for the reason behind my success for getting placed in the two companies as a parallel offer. Although I am from the core branch, the training programs have helped me in learning the required skills which are essential for clearing the placement drive exams and the knowledge received through these training programs are even useful in day to day life. Placement teachers and my mentors have played a major role in guiding the right path to step up in my career.



Thippa Reddy Alumnus (2018-2022)



Vikram.R Parent of Nishanth.V.R (EEE), Business

I am very happy with the progress of my son at CMRIT both academically and in his extra-curricular activities which has made him a better person today with all the life skills he has gained at college.

CMRIT is well equipped with good infrastructure for training to give hands on experience.

Along with the students' progress academically they are also motivated to take active part in events organised in college like Spardha, Cultura, and club activities, wherein students gain very good experience in management, communication skills etc.

Wishing the management and staff of CMRIT good luck in their future endeavours and in imparting both technical and life skill sets to students.

TESTIMONIALS

CMRIT is a well-recognized college and is offering good quality of education. It has all the best facilities under one roof-state. CMRIT has a good Training and Placement department that guides students in all the possible ways to help to build career. College owns a lot of extracurricular activities like hands on workshops, Club activities, Guest lectures etc...I wish all the very best to the management and keep doing good work as always by educating students.



Nagaraju S Parent of Sindhu N (MBA) Lecturer, SVP College, B'lore



Thejas Manjunath Alumnus (2015-2019)

It all started on the 31st of August, 2015 which was my first day at CMR Institute of Technology. I stepped into the portals of CMRIT as an introvert and a completely reserved person. But there's a saying that "Everything happens in our life for a reason" and I had already figured it out when I was selected as the Class Representative in the 1st semester. From there on, my path completely changed and I slowly started opening up and socializing with my fellow mates. I also went on to be the Class Representative for all the upcoming semesters.

Coming to the other side, i.e., the Academics, a major role was played by all my professors who constantly

guided me throughout the four years. For me to get one of the top ranks in VTU, the effort put in by my professors was huge. They guided me in each and every step that I took. My professors also played the role of a mentor and helped me get rid of any obstacles that I faced. Right from the beginning, they ensured that i focus not only on academics, but on other activities too. Infact, CMRIT has a lot to offer in terms of its extra-curricular activities, apart from the excellent quality of education. In fact, CMRIT has a lot of student clubs some of which are department specific, guided by professors themselves. Talking about placements, CMRIT has an excellent Placement team which helped me get into my dream company "DELOITTE"!

CMRIT has an experienced group of faculty to guide students in any sport possible. Being a part of the CMRIT Basketball team for three years, I have experienced this myself. Moreover, I would like to thank the entire sports department for the constant support and guidance.

Last but not the least, I would extend my heartfelt thanks to our principal for being a constant support to all the students and helping us in every way possible.

As a parent of Srinidhi Shanbog S, BE (Civil) (2018 batch), I appreciate the excellent teaching and cultural activities of CMR

Institute of Technology which is graded A+ by NAAC. The faculties all graduated from IIT's and from the industrial background. Being myself a civil engineer I know the importance of industrial visits and site investigation which is done very well from the college. Even for civil students, the college has conducted TYL classes and taught basic programming languages which is necessary in this competitive world. During the covid-19, a global pandemic, everything was challenging and where supposed to face lot of challenges. In such critical situation the college and department took necessary online classes so that students won't miss the academics. The faculty and department supports extracurricular activities, finally I would like to thank all the Lecturers and Principal for your endless efforts.



Venkata Rao S M Parent of Srinidhi Shanbog (Civil) Asst Engineer, GoK



VISION

"To be a nationally acclaimed and globally recognized institute of engineering, technology and management, producing competent professionals with appropriate attributes to serve the cause of the nation and of society at large"

MISSION

CMRIT seeks to realize its Vision with a Mission to:

- Create the necessary infrastructure appropriate to the needs of the programmes and activities of the institution.
- Attract and retain well-qualified faculty and supporting staff.
- Create and facilitate an ambience for interdisciplinary engagement, leading to a healthy competition among students and staff, in pursuit of excellence through lifelong learning.
- Develop and operate mutually-beneficial programmes, partnering with industries, institutes and individuals of national and international repute.
- Create mechanisms to understand societal needs and provide solutions for the betterment of society.

THE CMR GROUP			
CMR University	CMR Life Skills Institute	Ekya School, ITPL	
CMR Institute of Technology	CMR National PU College	Ekya School, J.P Nagar	
CMRIMS (Autonomous)	CMR National Public School	Ekya School, Kanakapura Road	
CMR University School of Legal	NPS International School, Singapore	Ekya School, BTM Layout	
Studies		Ekya School, Byrathi	

GALLERY

CMRIT @ MEDIA

ರ್ಯಾಂಕ್ ವಿದ್ಯಾರ್ಥಿಗಳಗೆ ಮರಸ್ಸಾರ

aced neži imalogodić 36: neži žždi vicijam sobrija piscan. Lacedosi st šči kipoviský arang sede wayum narepadé 2022-23dr méd कुरित करित गावास्त्रकार करित गावास्त्रकार करित करिताकार स्थान करिताकार स्थान करिताकार स्थान करिताकार स्थान स्थान

ಕ್ಕೂ ಕರ್ಯಕ್ರಮಕ್ಕೆ ಮುಖ್ಯ ಅತಿಥಿಗಳಾಗಿ ಭಾನವಹಿಸಿದ್ದ ಕೃಷಿ ಫೌಂಡೇಷನ್ ನ ಮುಖ್ಯಕ್ಷವಾದ ಸಿಎಂ ಹಾಟೀರ್ ಹಾಗೂ ವೆಂಡರ್, ಪಾರ್ಟೀರರ್ ಉತಾಧ್ಯಕ್ಷರಾದ ವಿಶೀಶ್ ಬಣ್ಣರ ಕಾರ್ಯಕ್ರಮದನ್ನು



ರಮ್ಮಣ, ಸುಮಾ ಏರ್ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಏಧಾಗ ತಾಗಣ ಆಮುಣ:ಜ.ಎಂ ಸಿಪಿರ್ ಪಿಥಾಗ ಪಿದ್ಯಾರ್ಥಗಳಿಗೆ ಪ್ರಕತ್ತಿ ಫಲಕ ನೀಡಿ ಸಣ್ಯಾನಿಕರಾಯನು. ಅಲ್ಲದೆ ಕ್ಷೀಡಾ ಸ್ಪೇಸ್ಟರಕ್ಕ ರಾಷ್ಟ್ರ ತಾಗೂ ರಾಷ್ಟ್ರ ಮಲ್ಲದಲ್ಲ ನಾರಣಿ ಮಾಡದ ಪದ್ಯಾರ್ಥಗಳನ್ನು ಸನ್ಮಾಸಿಸಲಾಯಿಯ

ಬೆಂಗಳೂರಿನ ಸಿ.ಎಂ.ಆರ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ಮಂಗಳವಾರ ಬೆಂಗಳೂರು ಮೆಡಿಕಲ್ ಸರ್ವಿಸ್ ಟ್ರಸ್ಟ್ ಹಾಗೂ ಸಿ.ಎಂ.ಆರ್. ರೋಟರ್ಕಾಕ್ಟ್ ಕ್ಷಬ್ ಸಹಯೋಗದೊಂದಿಗೆ ರಕ್ತದಾನ ಶಿಬಿರವನ್ನು ಆಯೋಜಿಸಲಾಗಿತ್ತು. ಶಿಬಿರದಲ್ಲಿ 177ಕ್ಕೂ

ಹೆಚ್ಚು ವಿದ್ಯಾರ್ಥಿಗಳು ಹಾಗೂ ಪ್ರಾಧ್ಯಾಪಕರು ರಕ್ತದಾನ ಮಾಡುವ ಮೂಲಕ ಒಟ್ಟು

CMRIT Organizes Blood Donation Drive in Association with Bangalore Medical Services Trust

175 ಯುನಿಟ್ಸ್ ರಕ್ತವನ್ನು ಸಂಗ್ರಹಿಸಲಾಯಿತು.

<u>ಸಿಎಂಆರ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯಕ</u>

ಬೆಂಗಳೂರು, ಅ.29 - ನಗರದ ಅಗ್ರ ಮಾನ್ಯ ಕಾಲೇಜುಗಳಲ್ಲಿ ಒಂದಾದ ಸಿಎಂಆರ್ ಇನ್ಸ್ಟ್ಟ್ರಟ್ಯ್ಯ್ ಆಫ್ ಟೆಕ್ನ್ಲ್ ಆಚೆಗೆ ಎ++ ಗ್ರೇಡ್ ಮಾನ್ಯತೆಯನ್ನು ನೀಡಲಾಗಿದೆ.

ನಾ ಷನಲ್ ಅಸೆಸ್ ಮೆಂಟ್ ಅಂಡ್ ಅಕ್ಕೆಡಿಷನ್ ಕೌನಿಲ್ (ಎನ್ಎಎಸಿ) ತನ್ನ ಮಾನ್ಯತೆಯ ಎರಡನೇ ಆವೃತ್ತಿಯಲ್ಲಿ ಈ ಸಂಸ್ಥೆಗೆ 3.71 ಸಿಜಿಪಿಎ ಅಂಕವನ್ನು ಐದು ವರ್ಷಗಳ ಆವಧಿಗೆ ನೀಡಿದ್ದು ಈ ಮೂಲಕ ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿಯೇ

ಡಾಟಾ ವ್ಯಾಲಿಡೇಷನ್ ಮತ್ತು ವೆರಿಫಿಕೇಷನ್ ಪ್ರಕ್ರಿಯೆಗಳ ಮೂಲಕ ಮೌಲ್ಲೀಕರಿಸಲಾಯಿತು.

ಸಮರ್ಪಿಕ ನಾಯಕೆತ್ವತಂಡ, ಸಿಬ್ಬಂದಿ, ವಿದ್ಯಾರ್ಥಿಗಳು, ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ಇತರೆ ಕೊಡುಗೆ ನೀಡಿದವರಿಗೆ ಈ ಸಾಧನೆಯನ್ನು ಸಮರ್ಪಿಸಿದರು.

ಸಿಎಂಆರ್ ತಾಂತಿ ಕ ಮಹಾವಿದ್ದಾಲಯದ' ಪೀಠವಾಗಿ ಸೇವೆ ಸಲಿಸುತಿದೆ.

ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ಸಂಜಯ್ ಜೈನ್ ಅವರು ಮಾತನಾಡಿ, 'ಸಮಾಜ ಮತ್ತು ದೇಶವನ್ನು ಮುನಡೆಸುವ ಮತ್ತು ಸೇವೆ ಸಲ್ಲಿಸುವ ಪ್ರೇರೇಪಣೆ ಹೊಂದಿರುವ ಸಮರ್ಥ ವೃತ್ತಿಪರರಾಗುವಂತೆ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಪರಿವರ್ತಿಸುವ ಮೌಲ್ಯಾಧಾರಿತ ಶಿಕ್ಷಣವನ್ನು ನೀಡುವಂತೆ ಬೋಧಕರು ಮತ್ತು ಸಿಬ್ಬಂದಿಗಳಿಗೆ ಕಾಲೇಜಿನ ದೃಷ್ಟಿಕೋನ ಚಾಲನೆ ನೀಡುತ್ತದೆ. ಕಾಲೇಜಿಗೆ ಇದು ಹೆಮ್ಮೆಯ ಸಾಧನೆಯಾಗಿದೆ

ಆವಧಿಗ ನೀಡಿದ್ದು ಈ ಮೂಲಕ ಕರ್ನಾ ಜರಲ್ಪಯ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ಸಿಎಂಆರ್ ಜಕ ಕಾಲೇಜ ಸ್ಥಾಕ್ ((NAAC) ಎ++ ಮನ್ನತೆ ಪಡೆದ ಆಗ್ರೆಗಣ್ಯ ಕಾಲೇಜು ಎಂಬ ಹೆಗ್ಗಳಿಕೆ ಪಡೆದಿದೆ. ಪ್ರತ್ಯೀಕರಣ ಮತ್ತು ಮನ್ನತೆ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ಗುಣಮಟ್ಟಡ ಮನನದಂಡಗಳಲ್ಲಿ ಮೌಲ್ಯ ಕರಣ ನಡೆಸಿತ್ತು. ಏಪ್ರಿಲ್ 2022ರಲ್ಲಿ ಸಂಸ್ಥೆಯು ಸ್ಥಯಂ ಅಧ್ಯಯನ ವರದಿಯನ್ನು ಸಲ್ಲಿಸಿತ್ತು. ಗುಣಾತ್ಮಕ ಮಾನದಂಡಗಳನ್ನು ಅಥಳು, ಎದ್ದಾರ್ಥಿ ಬೆಂಬಲ ಮತ್ತು ಪ್ರಗತಿ, ನ ಮೂಲ ಮೌಲ್ಯಗಳನ್ನು ಎತ್ತಿ ಹಿಡಿಯುವಣ ಸಾಂಸ್ಥಿಕ ಮೌಲ್ಯಗಳನ್ನು ಮತ್ತು ಅತ್ಯುತ್ತ ಅತ್ಯುತಮ ಅಭ್ಯಾಸಗಳು ಇವುಗಳಲ್ಲಿ ಸೇರಿವೆ. ಎನ್ಎಎಸಿನ ಕಟ್ಟುನಿಟ್ಟಿನ ಮಾನದಂಡಗಳು ಎಲ್ಲಾ ಉನ್ನತ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಗುಣಮಟ್ಟದ ಭರವಸೆ ಹಾಗೂ ಪೋಷಣಾ ಸಾಮರ್ಥ್ಯದ

Publication: Hosadigantha Date: 11th Dec 2022 Page no: 10

ಕೃಷಿಕಲ್ಪ ಘೌಂಡೇಷನ್ ಮುಖ್ಯಸ್ಥ ಸಿ.ಎಂ. ಪಾಟೀಲ್ ಸಲಹೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಾಧನೆಯ ಗುರಿ ಇರಲಿ



ವಿದ್ಯಾರ್ಥಿಗಳು ದೇಶಕ್ಕೆ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳಾಗಲಿ: ಪಾಟೀಲ್



Blend of talent and style: Finalists steal the show at Fresh Face finale



ವಿದ್ಯಾರ್ಥಿಗಳು ಕ್ರೀಡಾಸಕ್ತಿ ಬೆಳೆಸಿಕೊಳ್ಳಿ: ಪ್ರಮೀಳಾ

shoot example and their ಬೇಕು,ಯಾಕೆಂದರೆ ಕ್ರೀಡೆಯೂ ನವ strated edicas, eorizaño anuar ಆಯ್ಲಿಸ ಹೇಳವರು.

A.20.60*,3003,# ಮಹಾಸಿದ್ದಾನಿಲಯದಲ್ಲಿ ಬುಧವಾರ ರಾಜ್ಯಮಟ್ಟದೆ ಕ್ರೀಡಾಉತ್ಪವ ಸ್ವರ್ಧಾ moderation would and ನಾಡಿದ ಅವರು, ಒಡ್ಡಾರ್ಥಿಗಳು ಒಂದ stod 4, ron unit costs stVMay ಬೇಕು. ನಿರುತರ ಅಭ್ಯಾಸದ ಜೊತೆಗೆ ಅಪ್ರವಿದ್ಯಾಸವಿಧರೆ ಕ್ರೀಡಾಕ್ಷೇಪ್ರದಲ್ಲಿ ಇದನೆ ಮಾಡಬಹುದು ಎಂದರು

ರಾಜ್ಯವ್ಯಾಂಶ 55ಕ್ಕೂ ಹೆಚ್ಚು ಕಾರಣಬಣಾಂದ 146 ಶಂಡಗಳು DOES DIRECT A COSTO DE CONTRO ಭಾಗಪಹಿಸಿದ್ದಾರೆ.ಕ್ರೀಡಾಕೂಬದ dayand from tor



ératrim stadissió, de prácti ina squard mushada ರಿಂದ ನಮ್ಮ ಮಾನಸಿಕ ಹಾಗೂ ವೈಹಿಕ ಶಕ್ತಿ ಪೃದ್ಧಿಯಾಗುತ್ತದೆ ಎಂದರು.

State level inter-collegiate sports fest concludes

CMR institute of licchnology organised its 3rd State-level intercollegiate Sports Fest SPARDHA' between December 14 and 18. This
year over 1,000 athletes from 55
colleges participated in 10 different
sports, labalded (men and
women), cricket(men), football



(men), hockey (men and women) kho-kho(men and women), labo-knot(men and women), basketball (men and women), badminton (men and women), table tennis(men and women), chess(men and women), out wolleyball(men and women) and throwball(men and women). Out

of the 55 participating colleges, 24 were other district learns, white 31 teams are from Bengaluru, Teams from Belagavi, Turrikuru, Mandya, Gulburga, Udopi, Mangaluru participated in the event.

Publication: The Hinds

THE MARCHINDU

CMR Institute of Technology recently organised its third state-level inter collegiate Sports Fest SPARDHA. Over 1,300 athletes from 55 colleges participated in 13 sports.

CMR Students Take Pledge to Vote Responsibly on National Voters' Day 2023



https://drive.google.com/file/d/1D2IywXY9u 4ojvMiZlcJjT G64sDAgtQ/view

Faculty Handbook

Student Handbook

https://drive.google.com/file/d/137FeMjfuv90vQFPZRUUH3NJsW-mCSMkL/view















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