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Issue : July - September 2023

Highlights of the issues :

- CHANDRAYANA MAHOTSAVA
- Sports Achievements
- Placements
- Art Work
- Literature Section
- INSTITUTE RESEARCH DAY



Dr. V. G. Sangam
Principal



Dr. Swastika Das
Editor in Chief



BLDEA's

**V. P. Dr. P. G. HALAKATTI COLLEGE
OF ENGINEERING & TECHNOLOGY**

Pre and Post Hop Ramp images captured by Lander Imager-1 Camera

Ramp Deployed Position Captured on 25-08-2023

Ramp Deployed Position Captured on 03-09-2023 after post Hopping



MRS. JYOTI SULAKHE
SCIENTIST
ISRO, BENGALURU
PROUD ALUMNUS
(2002 PASSED OUT BATCH)
EC DEPARTMENT



“The success of Chandrayaan 3 is not just India's alone but it belongs to all of humanity.”

Honorable PM of India Shri Narendra Modi

India's recent triumph in lunar exploration, with the successful landing of a rover through the Chandrayaan 3 mission, underscores the nation's prowess in space technology. This achievement, led by the Indian Space Research Organisation (ISRO), showcases the meticulous planning and execution by homegrown talent in aerospace engineering. The rover's mission to explore the moon's surface, unveiling its geology and composition, not only adds to our global understanding but also serves as an inspiration for future generations.

Our college on September 4 commemorated the monumental achievement of India's moon mission with enthusiasm and pride, underscoring the significance of scientific excellence and national pride. The celebration brought together students, faculty, and staff in a collective acknowledgment of the country's prowess in space exploration, fostering a spirit of inspiration and curiosity among the academic community. Our proud alumna of EC dept. Mrs. Jyoti Sulakhe was felicitated on 30th September.

“The painter constructs, the photographer discloses.”

American photographer Susan Sontag.

Gracing our magazine cover is a masterpiece of lavender art by Sahana Patil, a captivating fusion of delicate hues that seamlessly blend calming purples and soothing blues. The strokes of lavender transport our readers to serene landscapes. Beyond its aesthetic appeal, lavender art captures the essence of relaxation and elegance, bringing a timeless charm to our publication.

I take this opportunity to thank all staff and student editors for their efforts in bringing out this beautiful and informative newsletter. My best wishes to all the readers!



Editor in Chief
Dr. Swastika N Das



Editorial
Vijaykumar Sajjanar
Editor



Editor
Dr. Kailash Chadchan



Editor
Ms. Hemavathi B. Biradar



DEPARTMENT OF ARCHITECTURE



A MOMENT OF PRIDE !

Anurag Jain's stellar performance securing the top rank in VTU's 2023 Architecture Department is a testament to his dedication and innovative process. His achievement not only reflects personal excellence but also serves as an inspiration for aspiring architects. Congratulations to Anurag for this remarkable accomplishment, elevating the prestige of both the individual and the institution.

BAMBOO WORKSHOP

Department of Architecture collaborates with NASA for an event focused on bamboo craftsmanship, aiming to carve holes and insert smaller-diameter bamboo, showcasing innovative design and construction techniques.



BANN BANJARA

In collaboration with NASA, organizes a workshop on "Bann Banjara" at their Vijayapura campus. The event takes place in the Seminar Hall, Library Building, featuring local craft experts Seema Kishore and Ashwini Melligeri as resources.



PERSONALITY DEVELOPMENT

The Department of Civil Engineering, in collaboration with the Centre of Excellence in Rural Rejuvenation (COERR), recently hosted a guest lecture on "Personality Development" by Mrs. Samanta on August 28, 2023. This session aimed to provide valuable insights for personal growth. Additionally, the department, in association with COERR, organized a seminar on "Organic Farming and Agricultural Produce Market" inaugurated by Dr. M. B Patil, Minister for Commerce & Industries and Infrastructure, Government of Karnataka. This event emphasized sustainable agricultural practices and efficient markets, facilitating knowledge exchange between academic and industry experts.



ENGINEER'S DAY

Engineer's Day on August 15, 2023, featured distinguished guests Shri Veerabhadraiyya, Chief Engineer at KIADB, Bangalore, and Shri Abhishek Deshpande, Scientist at ISRO, Bangalore. Shri Veerabhadraiyya provided practical insights into current engineering challenges, while Shri Abhishek Deshpande illuminated the audience on advancements in space technology. The celebration served as a valuable platform for knowledge exchange, honoring engineers and inspiring aspiring ones with diverse perspectives from accomplished professionals in the field.

ORGANIC FARMING METHODS AND AGRICULTURAL PRODUCTS MARKET



PANEL DISCUSSION ON
INNOVATION AND START-UP
ECOSYSTEM ENABLERS FROM THE
REGION/STATE/NATIONAL LEVEL

DEPARTMENT OF
CSE(AI&ML)



The IIC of BLDEA's V.P Dr.P.G Halakatti College of Engineering and Technology, Vijayapur successfully conducted a "Panel discussion on innovation and start-up ecosystem enablers from the region/state/national level" on 08th July 2023.

An Enabler is any entity that can facilitate growth of the Startup Ecosystem through means of Investment, Mentorship, Connections, and Market Access etc. To provide a variety of goods and services upon which other people and companies depend on. Thus, the principles of start-up ecosystem management suggest that rather than managing individual people or organizations, resources should be managed at the level of the start-up ecosystem itself.



Department of ECE



On World Tourism Day Department of ECE has conducted Swachchata abhiyaana in the name of Swachchata Pakwaada in collaboration with Dept. of Tourism, Vijayapur, Govt. of Karnataka at Begum Talab on 24th September 2023. The 87 ECE final year students have actively participated in the event. The event has begun with enlightening speech by the Deputy Director, Dept. of Tourism Shri Mallikarjun Bajantri and awareness about the swachchata abhiyana at one of the popular heritage places of vijayapur, Begum Talab. The Tourism experts have given sufficient insight on the necessity of preservation of local monuments and heritage places of Vijayapur. The personnel also highlighted the importance of water supply chain and mechanism of Sultan Adil Shahi at Vijayapur. The Government official from the Municipal Corporation has given necessary guidelines about a day schedule event to the students along with staff.

The staff of Vijayapur Mucipial Corp., Dept. of Tourism, Vijayapur along with ECE students of BLDEAs V.P.Dr.P.G. Halakatti College of Engineering and Technology has actively involved in cleaning the natural place of Begum Talab.

Department of ECE

Department of Electronics and Communication organised a guest lecture "Opportunities in Space Technology " on 30/09/2023. Resource person Mrs. Jyothi Sulakhe is a proud alumna of the Department of Electronics and Communication, presently working as a senior scientist in ISRO, Bengaluru. Recent trends, technologies, and opportunities were discussed with the students and staff.

Our Electronics and Communication Engineering department organised a hands-on workshop/training programme for 8th and 9th standard students at Shri Manikeshwari Kannada/English Primary and High School, Bijjaragi on 18/08/2023.

A total of 20 students were given hands-on training on robotics and the Internet of Things by Dr.R.M.Math, Asso.Prof. and Mr.V.C.Sajjanar, Asst. Prof., Dept of ECE, BLDEACET. During this event, a gathering of 300+ students was addressed regarding robotics and artificial intelligence.



DEPARTMENT OF EEE

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issue: JUL-SEPT 2023



ELECTRICAL SAFETY AWARENESS PROGRAM 2023 ★

On account of National Electrical Safety Week-2023, Department of Electrical and Electronics Engineering had organized training program on "Electrical Awareness Program", Electrical Awareness is very important for everyone where each one of us should know the Basic Electrical Safety Measures, the hands on training session was an excellent platform and it has given wide knowledge about "Electrical and Electrical Safety Measures" and its related topics to BLDEACET institute non-teaching staff. The training made the target audience to understand the basic concepts was extremely appreciable and helpful. All the participants expressed their satisfaction for attending the training event.



PARENTS TEACHER MEETING

Parents Teacher Meet was conducted on 4th August 2023 for second and fourth semesters. Around 80 parents attended the event. Dr. A. S. Jadhav, HoD of the department of Electrical and Electronics Engineering addressed the gathering by sharing the information of NBA and NAAC importance, Teaching-Learning process, overall performance of the students.



FELICITATION CEREMONY WAS HELD FOR MR. AJAY S RULI, FINAL YEAR STUDENT, FOR SECURING 6TH RANK IN VTU. DR. G. V. PATIL, VICE PRINCIPAL, BLDEACET AND DR. A. S. JADHAV, HOD OF EEE WERE PRESENT ON THE OCCASION.

DEPARTMENT OF EEE

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Vijayapura, Karnataka, India
RPX8+8MM, Adarsh Nagar, Vijayapura,
India
Lat 16.848329°
Long 75.716462°
26/09/23 09:49 AM GMT +05:30

Department of Electrical and Electronics Engineering organized the guest lecture on Guest Lecture on “Creating Innovative Mindsets: Entrepreneurship” on 29th September 2023 at 11am Proud Alumni Mr.Gururaj Badiger, Co-Founder, Nirmal Technology(2022Batch) delivered the lecture on entrepreneurship opportunities. Speaker shared his Entrepreneurship journey and motivated the students to have innovative mindset to build something new. Final Year Students have participated actively and interacted with the Speaker. 67 students have attended and taken the benefit of session



Vijayapura, Karnataka, India
RPX8+8MM, Adarsh Nagar, Vijayapura, Karnataka 586103, India
Lat 16.84828°
Long 75.716714°

GUEST SPEAKERS

Department of Electrical and Electronics Engineering organized the Guest Lecture on “Career Guidance: What to learn Unlearn and Relearn” on 26th September, 2023. Proud Alumni Miss. Laxmi Motagi, Associate Backend Support Engineer, Falabella India, Bangalore (2023 Batch).delivered the lecture about career in software industry, Corporate culture and motivated the students to involve in Placement activities. Students have participated actively and interacted with the Speaker. 75 students of 4th year have attended the session and taken the benefit of it .



Vijayapura, Karnataka, India
RPX8+8MM, Adarsh Nagar, Vijayapura, Karn
India
Lat 16.848358°

ESSAY WRITING COMPETITION

**AN ESSAY WRITING COMPETITION
WAS ORGANIZED FOR STUDENTS
ON THE TOPIC “ROLE OF
ELECTRICITY IN THE PRESENT
SCENARIO” AS PART OF NATIONAL
ELECTRICAL SAFETY WEEK ON
11TH JULY 2023**

DEPARTMENT OF ISE

B.L.D.E.A's
Vachana Pitamaha Dr. P.G. Halakatti College of
Engineering & Technology, Vijayapur

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Talk on

**ANGEL INVESTMENT / VC FUNDING OPPORTUNITY
FOR EARLY STAGE ENTREPRENEURS**

17 JULY 2023, 11AM

SPEAKER
SACHIN HUNDEKAR
Digital Project Manager at Stanley Black & Decker,
Inc.

Seminar Hall

Coordinator: **Prof. Vishwanath Chikkareddi** HOD: **Dr. P H Unki** Principal: **Dr. V G Sangam**

● ANGLE INVESTMENT / VC FUNDING FOR EARLY ENTREPRENEUR

A Seminar on "Angel Investment/ VC Funding Opportunity for Early Stage Entrepreneurs" was organized by Department of Information Science and Engineering in association with Indian Society for Technical Education (ISTE), MHRD Institution Innovation Cell (IIC), and IQAC, on 17-07-2023. Event Coordinator was Prof. Vishwanath Chikkareddi. Mr Sachin Hundekar, Digital Project Manager at Stanley Black & Decker, Inc. was the resource person. He discussed what are Angel Investors? Angel investors are an important source of financing that start-ups raise capital from. Angel investors are considered to be the first source of external capital for a start-up enterprise, after founders and members of their families and their friends. They are believed to fund many more enterprises than venture capital (VC) does. An angel may be defined as "a person who provides capital in the form of debt or equity, from his own funds to a private business owned and operated by someone else who is neither a friend nor a family member".

● INDUSTRY 4.0 : CHALLENGES, TOOLS AND APPLICATIONS

A Faculty Development Programme was conducted on "Industry 4.0: Challenges, Tools & Applications" was organized by Department of ISE, CSE, CSE (AIML), MCA from 9th to 14th September 2023. The aim of the FDP was to equip educators and researchers in the field of Information Technology (IT) with the latest knowledge, skills, and insights related to the rapidly evolving technological landscape. The resource were from the industries such as Monocept, Delloite, Siemens Healthiner, Accenture and CISCO. Prof. S. M. Chadchan was the coordinator of the FDP.



CHANDRAYANA MAHOTSAVA



On the Extrordinary achievement of ISRO, in successful landing of chandrayaan 3, AICTE affiliated institutions celebrated 4th september as CHANDRAYANA MAHOTSAVA.

In order to accomplish this, the college organized some events including flash mob, singing, art and rangoli and also a video was displayed in the auditorium of the college for the students to know about the success of Chandrayana 3 and the failure of Chandrayana 1 & 2.



Principal Dr. V. G. Sangam, BLDEACET delivered an oration on the success of ISRO and verbalized the importance of the Engineers and the scientists who worked on it. One alumni of BLDEACET were also a part of this chandrayaan 3, by addressing them he motivated all the students.

BEST ON THE FIELD



Victory at VTU Kalaburagi Zone Badminton Tournament...

Our Women's Badminton Team clinched the top spot at the VTU Kalaburagi Zone Tournament held at BKIT Bhalki on July 17th and 18th, 2023. Under the leadership of Captain Lakshmi Patil, the team, consisting of Sunidhi Kulkarni, Sanjana Mashapnavar, Poorvi Nuchchi, and Yukta, showcased exceptional skills, securing a well-deserved first place. This triumph not only highlights the individual talent of each player but also underscores our college's commitment to excellence in sports and academics. Congratulations to the team for this remarkable achievement!



Chess Triumphs: 5th Place at VTU State Level Tournament...

Our college's Women's Chess Team, featuring Ananya, Archana, Kumkum, and Tejaswini showcased strategic brilliance at the VTU State Level Women Chess Tournament held at SJMIT Chitradurga from 9th to 12th August 2023. In an impressive display of skill, the team secured a commendable 5th place in the tournament. Notably, Tejeshvini Patil, a standout student from our CSE department, earned the prestigious title of VTU Blue in Chess. The collaborative efforts of Ananya, Archana, Kumkum, and the entire team contributed to this remarkable success. Their achievement not only reflects individual excellence but also underscores the strong collaborative spirit within our Women's Chess Team. Congratulations to each participant for their outstanding performance, and kudos on the 5th position in the zonal level of the VTU State Chess Tournament!

NATIONAL LIBRARIANS' DAY



In a dignified ceremony, the inauguration of Librarians' Day took place under the esteemed presence of the principal and vice principal. Heads of Departments (HODs) were also in attendance, and the proceedings were conducted by the chief librarian Dr. M.M. Bachlapur.

"At the Library's Day celebration, accolades were bestowed upon individuals who excelled in the highest reader category, marking a commendable recognition of their reading achievements."



INSTITUTE RESEARCH DAY



BLDEA's Vachana Pitamaha Dr.P.G.halakatti College of Engineering and Technology, Vijayapur has organized the Institute Research day on 16/08/2023 by the Research and Development Cell and Central Library and Information Centre in association IQAC and IIC.

Dr.R.V.Kulkarni, Registrar (BLDE-DU) was the chief guest and gave a key note address. He highlighted importance of research in NIRF, NAAC and NBA and research culture in the campus. BLDE Association has kind enough to support research activities and giving funds for researchers for innovative works. He also appreciated the research publications and grants received from various agencies.

The Principal Dr.V.G.Sangam presided over the function. Dr.Sangam addressed to the participants that research is inevitable in the academic institution. Research publications in the institute are increasing and support extended to all faculty members. He requested to all the faculty members should publish at least one publication in the scopus Indexed Journals every year.

Dr.R.S.Malladi, Research and Development Coordinator AND Dr.P.V.Malajai, Vice-Principal (Academics and Research) welcome the guests and participants.



During the functions, Dr.R.V.Kulkarni was felicitated for his outstanding contribution in research and Stanford University has recognised him as world 2% scientist in Pharmacy and Polymer Science.

Poster presentation by the research scholars and PG students were held on the Institute Research day. Best appreciation certificates issued to the top three poster presenters .

FATHER

LIFE WITHOUT FATHER FEELS LIKE A SHIP WITHOUT A CAPTAIN. IT MAY STILL FLOAT, BUT THE PROFOUND EMPTINESS LEAVES IT ADRIFT, LONGING FOR THE IRREPLACEABLE GUIDANCE AND WARMTH ONLY A FATHER CAN PROVIDE

ಜೀವನದಲ್ಲಿ ತಂದೆ ಅನ್ನೋ ವ್ಯಕ್ತಿ
ತುಂಬಾ ಮುಖ್ಯ ಅವರಿದ್ರೆ ನಮ್ಮ ಎಲ್ಲಾ
ಆಸೆಗಳಿಗೆ ಜೀವ ಇದ್ದಹಾಗೆ,
ಅವರಿಲ್ಲದೆ ಹೋದರೆ ಆಸೆ ಇರಲ್ಲ
ಅಂತ ಅಲ್ಲ, ಆದರೆ ಅವರು ಇದ್ದಾಗ
ಇರೋ ಅಷ್ಟೇ ಆಸೆ ಉಳಿದಿರಲ್ಲ



-ADITYA R HIREMATH
5TH SEM ,CSE(AI&ML)

ಕನ್ನಡ ಸಿರಿ ಸಂಪತ್ತು

ಬೇಡಿ ವನು ಶರಣನು ತನ್ನೊ ಸುಂದರ ಈ
ವಾಡಿನ ಸಾತುಕು ಭವ್ಯ ನಾಡು, ಭವ್ಯ ಜನ,
ಭವ್ಯ ಸಂಸ್ಕೃತಿಯು ನಷ್ಟು ಮಂದರ ವನು

ನಮ್ಮ ನಾಡು ಸಿರಿತನದಿಂದ ಕೂಡಿದ ನಾಡು
ಈ ನಾಡಿನ ಮುಳ್ಳು ರಚ್ಚು. ಈ ಮಖ ಬೇಡಿ
ಬಳಸಿದ ಮಾರ್ಗನ್ನು ಯಾರ್ಯು
ರೆಬಲ್ಬರಯೇ ಈ ಬರೆದ ಬಿಜಿಆಯಾನು

ಇಲ್ಲಿ ಬೀಸುವ ಗಾಳಿ ಚಾಮರ
ಪಕ್ಷಿಗಳ ಹಾಡು ಕೇಳುವುದು ನಮ್ಮ ಕಿವಿಗಳಿಗೆ ಮಧುರ
ಸಂಸ್ಕೃತಿಯಿಂದ ಕೂಡಿದ ನಮ್ಮ ಕರುನಾಡು
ಪೂರ್ತಿ ಜೀವನವನ್ನು ಇಲ್ಲಿಯೇ ಬದುಕಿ ನೋಡು

ಎಂಥ ರೈಮಂಚನ ನಮ್ಮ ಭಾಷೆಯ ಬಗ್ಗೆ
ವರ್ಕಿಸಲು ಇಂಧಾರಂ ಭಾಷೆ ಶಿವಗಂಗೆ ಆಲಸಲು
ಮರ ಇಂದು. ಈ ಭದ್ರವಾಗಿ ಇದು ಪುರಾತನ
ಚಿಲದಿಂದ ರಾಣೀತು ತನ್ನದೇ ಆದ ಸ್ಥಾನ ಹಾಗೂ
ಮಂತ್ರದ ಬೆಲೆಯುಂಟ

ಸಿರಿಗನ್ನಡಂ ಗೆಲ್ಲೆ, ಸಿರಿಗನ್ನಡಂ ಬಾಳೆ.

-ಜಾಹ್ನವಿ ಅವರಿಂದ. ಸಿ.ಕೆ.

MY MIND WAS WANDERING

My mind was wandering
towards the blue sky
where the birds were chirping
and the leaves rustling

My mind was wandering
around the green park
where children were playing
and adults were laying

My mind was wandering
in the room, I was sitting
where my books were scattered
which now doesn't matter

My mind was wandering
towards my fuzzy dream
which I dreamt while beaming
when the moon was gleaming

Nishta Hattikal



THE MOON

MOON HAD ALWAYS BEEN MY BEST FRIEND
WHEN I SEARCHED FOR STARS

IT HAD BEEN THE COMPANION
THAT ALWAYS FOLLOWED MY CAR

I FOUND PEACE IN IT'S BEAUTY
WHEN MY MIND WAS AT WAR

IT'S MY 3 A.M PARTNER
THAT KNOWS ALL THE REASONS FOR MY SCARS

IT ALWAYS FEELS LIKE HOME
EVEN THOUGH IT'S TOO FAR

IT'S DARK AND QUITE THERE
AND THE PLACE IS BIZARRE

IT WAS ALWAYS CLOSE TO ME
EVERY TIME I FELL APART

IT KNOWS ALL MY FEELINGS
AND WHAT'S INSIDE MY HEART

IT WAS ALWAYS WITH ME
FROM THE VERY START



-ANJALI. C

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Issue : July-Sept 2023



Shrishti Patil
7th sem B.Arch

PLACEMENT ACTIVITIES

Thrilled to announce placements in top-tier companies. A testament to our students' excellence – 92 placed and counting!



3 of our students have successfully secured positions at Versa Network India Pvt Ltd as Software Engineers with an impressive package of 12 LPA!

Congratulations to the accomplished individuals!



We're proud to share that 7 of our students have secured positions at Arabee Structure Pvt Ltd as Trainee Engineers! .They embark on their professional journey with a promising package of 3 LPA.

Congratulations to the achievers!



Tata Elxi has successfully placed 25 students from our college, as a Software engineer offering a package of 3.5 LPA.

Congratulations to the placed students.



CHEGG INDIA

»»» **53 STUDENTS**

Thrilled to announce 53 students from diverse branches have landed positions at Chegg India as Network Experts! Packages range from 3.6 to 9.6 LPA.



In a momentous achievement, 4 of our adept students have clinched positions at Element Technology as Software Engineers, commanding a commendable package of 5 LPA!

Heartfelt congratulations to these high-achievers!



INDIA'S SEMICONDUCTOR MISSION

OVERVIEW OF INDIAN SEMICONDUCTOR MARKET

India is one of the world's biggest consumers of electronics, yet it mainly depends on imports to supply its semiconductor demands. This is primarily owing to the lack of a local fabrication facility, which is required to produce semiconductors.

India currently imports all chips and the market is estimated to touch \$100 billion by 2025 from \$24 billion now.

The pandemic has brought to the fore the fragility of the global supply chain of semiconductor manufacturing.

The situation is exacerbated by the overdependence of the world on East Asia for fab manufacturing, the rising price of silicon, and the China-U.S. trade war.

Why is the need of Promoting Semiconductor Industry So Much?

- *Semiconductor is the heart of modern economics.*
- *In today's world of technology, when almost everything revolves around electronic gadgets, one cannot overstate the importance these microchips hold. Also known as Integrated Circuits (ICs), these chips are primarily made out of silicon and germanium.*
- *They are used to fabricate electronic devices. Also, with the emergence of e-vehicles, the demand for semiconductors is expected to see a big boom. The Covid-19 pandemic has shown that the demand for electronic gadgets will only go uphill from here.*
- *In all this, the industry seems to be an attractive place to make early inroads into.*

India's own consumption of semiconductors is expected to cross USD 80 billion by 2026 and to USD 110 billion by 2030. There are not many countries in the world that manufacture these chips.

The industry is dominated by the United States of America, Taiwan, South Korea, Japan and the Netherlands. Germany is also an emerging producer of ICs. In all this, it might actually be a good idea for India to get on the bus early.



Mrutyunjay Hiremath
ECE 2nd sem

ನುಡಿಗನ್ನಡ

ಕನ್ನಡ ಏನೆ ಹೆಸರನ್ನದ, ಕನ್ನಡ ಏನೆ ಉಸಿರೆಂದು ಬಾಳು ಇಲ್ಲ
ಬದುಕು ಇಲ್ಲಿ ಕನ್ನಡವು ಪ್ರತಿಯೊಬ್ಬರ ಮನದಲ್ಲಿ ಕಲಿತು ನೋಡು,
ಅರಿತು ನೋಡು ಕನ್ನಡ ನುಡಿ ಹಾರುವ ಜೀವನದ ಮುನ್ನುಡಿ

ಕನ್ನಡ ಏನೆ ಹೆಸರನ್ನದೆ, ಕನ್ನಡ ಎದೆ ಉಸಿರೆಂದು ರನ್ನ - ಪೊನ್ನ, ಹಕ್ಕು
- ಬುಕ್ಕು, ಹೊಯ್ಯಳರಾಗಿ ಹೋಡು ನಾಡು ಬಿದಿ ಬದಿಗಳಲ್ಲಿ ವಜ್ರ -
ವೈಡೂರ್ಯ ಮಾರಿದ ಚಿನ್ನದಂತ ಬೀಡು, ಕಲಾ ಕೃತಿಗಳಿಗೆ
ತವರೂರಾದ ಸೊಂಪತ್ತ ಬರಿತ ಸಿಲಿನಾಡು ರಾಜ ಮಹಾರಾಜರಾಳಿದ
ನಮ್ಮ ಈ ಶ್ರೀಮಂತ ಕರುನಾಡು

ಕನ್ನಡ ಏನೆ ಹೆಸರೆನ್ನದೆ ಕನ್ನಡ ಏನೆ ಉಸಿರೆಂದು ಬಾಳು ಇಲ್ಲಿ
ಬದುಕಿದ್ದು ಸಾರ್ಥಕ. ಬೆರೆತು ನೋಡು ಬೆಳೆದು ನೋಡು ಬೆಳೆಯುವ
ಮುಗಿಲು ಮುಟ್ಟುವ ತನಕ ಪೂಜಿಸಿ ನೋಡು ಸಾಧಿಸಿ ನೋಡು
ಫಲಿಸುವುದು ಈ ಹಣ್ಣಭೂಮಿ ನಿನ್ನ ಭಕ್ತಿಯಿಂದ

ಕನ್ನಡ ಏನೆ ಹೆಸರೆನ್ನದೆ ಕನ್ನಡ ಏನೆ ಉಸಿರೆಂದು ಕುಡಿಯುವ ನೀರು
ತೀರ್ಥವೆಂದು ಸೇರಿಸುವ ಗಾಳಿ, ಅನ್ನ ಅಮೃತವೆಂದು ನಮಸ್ಕರಿಸಿ
ನಾಡುವ ಈ ನುಡಿಗಿ ಗಂಧದಗುಡಿಗಿ

-ಹೆಮ್ಮೆಯ ಕನ್ನಡಿಗ

ನನಸ್ಸಾದ ಕನಸ್ಸು!!!

ಇಳಿ ಹೊತ್ತಿನ ಸಮಯದಲ್ಲಿ
ಹಾರಲು ಸಜ್ಜಾಗಿ ನಿಂತಿತು ಹರಿಕೂಟದಲ್ಲಿ

ಚಂದ್ರನನೆ ಮುಟ್ಟುವ ಹಂಬಲದಲ್ಲಿ
ಕೇಳುತ್ತಿತ್ತು ಕೋಟ್ಯಂತರ ಪ್ರಾರ್ಥನೆಗಳು ಇಲ್ಲಿ

ಭಾಸವಾದ ಆತಂಕ ಎಲ್ಲರ ಮನದಲ್ಲಿ
ಹತ್ತಿರವಾದಷ್ಟು ಹೆಚ್ಚಾಗುತ್ತಿತ್ತು ನಗುವು
ಮೊಗದಲ್ಲಿ

ಪ್ರತಿಫಲಿಸಿತು ಸಾವಿರಾರು ಜೀವಗಳ
ಪರಿಶ್ರಮವಿಲ್ಲಿ
ದೇಶವೇ ಕಾಯುತ್ತಿತ್ತು ಗೊಂದಲದಲ್ಲಿ

ಅಂತೂ ಮುಟ್ಟಿದೆವು ಆ ಚಂದ್ರನನ್ನು ದಕ್ಷಿಣದಲ್ಲಿ
ಕೇಳಿ ತುಂಬಿದವು ಕಣ್ಣು ಒಂದೇ ಕ್ಷಣದಲ್ಲಿ

ಯಶಸ್ಸು ಕಂಡೆವು ಚಂದ್ರಯಾನದಲ್ಲಿ
ತೆಲೆ ಎತ್ತಿ ಮೆರೆದವು ಹೆಮ್ಮೆಯಲ್ಲಿ

ಹಾರಿತು ತ್ರಿವರ್ಣ ಧ್ವಜ ಚಂದ್ರನ್ ಮಡಿಲಲ್ಲಿ
ಭಾಪುಮೂಡಿಸಿತು ಭಾರತ ಇತಿಹಾಸದಲ್ಲಿ

ಎಂದೆಂದೂ ಅಮರವಾದವು ವಿಕ್ರಮ್ ಮತ್ತು
ಪ್ರಗ್ಯಾನ್ ಇತಿಹಾಸದಲ್ಲಿ....



-Vijayalaxmi Ullegaddi
7th Sem, B.Arch



NISARGA DANGI, I SEM
ELECTRONICS AND COMMUNICATIONS ENGINEERING

news@bldeacet

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अब रुकना मत

मेहनत कि रातें कट जाती है। दिन रात न सोइ हुडा आँके रहते है होंटों पे मुसकना और जेब में गिल्ली रुमाल होता हैं। इस जीवन युद्ध में जीतना चहता है दुनीया के सामने हसते हुए, वो अपने दिल में रोता है वो बड़ा कमाल का इनसान बन जाता है।

जीतने कि इच्छा, और न हारने कि भरोसा मुशकिलो से भरा हुआ जिंदगी रहता है। इन सुबि को ठोककर कौन आगे चल पड़ता है। वो दुनीया में कमाल करता है।

हार से व्यूटी हुई दिल फिर बि लक्ष्य को पाने कि मजबुत जिद्द होता है, हार कि माला पहने हुए तुम रह रोते रहते हो। हारने कि खुशी में दुनीया तुम पे हत्यते रहते ह पिर से कड़े हो जाओ तुम दुनीया को मुतोड जावाब देने के लिये इतनी काबिल बन जाओ कि, तुम्हारे उपर हँसी हुई दुनीया कोशीश करे कि तुम्हारी जीत कि तारीफ करने कि, न तुम्हे रोकने कि

शुरुवात करो मेहनत और इमानदारी से सफलता लक्ष्य अपनी आप प्राप्त होती है। इसलिए तुम डोसा बन जा कि, काम डोसा करो कि पहचान बन जाडा, 1 और कदम डौरया रको कि निशान बन जाडा,



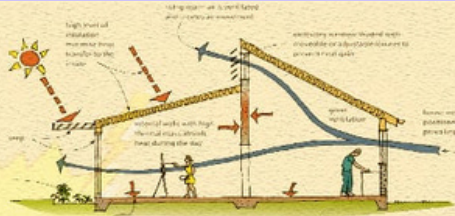
-Ankitha Shankar Padasalagi
1st Sem, ECE

THE NET ZERO STORY

US IN 2040 :



A ZERO NET ENERGY BUILDING (ZNEB) IS ONE THAT IS OPTIMALLY EFFICIENT, AND OVER THE COURSE OF A YEAR, GENERATES ENERGY ON-SITE, USING CLEAN RENEWABLE RESOURCES, IN A QUANTITY EQUAL TO OR GREATER THAN THE TOTAL AMOUNT OF ENERGY CONSUMED ON-SITE.



HOW DO YOU CREATE A NET-ZERO BUILDING? THERE ARE MANY ROUTES TO NET ZERO, BUT THE EXACT PATH WILL LOOK DIFFERENT FOR EVERY BUILDING, BUSINESS, AND LOCATION.

RELIANCE ON RENEWABLES. BUILDINGS ACHIEVE NET ZERO ENERGY BY ABANDONING POWER SOURCED FROM FOSSIL FUELS AND BY USING CLEAN ENERGY, SOURCED FROM RENEWABLES SUCH AS SOLAR AND WIND. IN MANY CASES, THIS POWER IS GENERATED ON-SITE.

PASSIVE BUILDING DESIGN. NET-ZERO BUILDINGS USE AS LITTLE ENERGY AS POSSIBLE BY USING PASSIVE BUILDING DESIGN. THIS STRATEGY MAKES THE MOST OF NATURAL SOURCES OF LIGHT, HEAT, AND VENTILATION.

ORIENTATION. LIGHTING IS ANOTHER IMPORTANT FACTOR. LIGHTING SYSTEMS CAN ACCOUNT FOR ALMOST 25% OF A BUILDING'S TOTAL ENERGY CONSUMPTION. ORIENTING YOUR BUILDING TO TAKE ADVANTAGE OF NATURAL LIGHTING CAN REDUCE THAT LOAD. WINDOW ARRANGEMENT AND THE USE OF SKYLIGHTS ARE STRATEGIES THAT CAN BE CONSIDERED WHEN DECIDING ON A BUILDING'S ORIENTATION.

WHY GO GREEN?
WELL, I DON'T WANT HUMANITY TO EXIST SO SOON RIGHT? I WANT TO LIVE MY LIFE AND MAKE MEMORIES WITH MY CLASSMATES AND FRIENDS. BUT, WITH THIS HORRIBLE CLIMATE CHANGE, POLLUTION AND EVERYTHING GOING ON.....I DON'T THINK SO!!!



ADVANTAGES:
VERY ECONOMICAL
ENVIRONMENTAL FRIENDLY
LOWER EMISSION OF CARBON



WE JUST CAN'T !!! CONSUME OUR WAY TO A MORE SUSTAINABLE WORLD.

THE NET-ZERO STORY

WE NEED TO BUILD MORE SELF-SUFFICIENT BUILDINGS FOR SURE OR ELSE WE ARE DOOMED!



HOW TO ACHIEVE NET ZERO BUILDING??

OVER PRICED TOXIC MATERIALS!!!

HIGH ELECTRICITY COSTS!!!

HIGH BUILDING MAINTAINANCE COSTS!!!



BLDEA's V.P. Dr. P.G. Hatakatti College of Engineering and Technology
Aditya Halappanavar, Dept. of Architecture

“Making peace with nature is the defining task of the 21st century. It must be the top priority for everyone, everywhere.”





“Pointillism takes emotional images, character, etc., and makes them all come together and make a whole that tells a story.”

NIHARIKA NAGACHANDRA NAIK
DEPARTMENT OF ARCHITECTURE

“The mandala a reminder of life’s interconnected threads.”



Sushmita Yadahalli
2nd sem AIML



KALAMKARI



*Kalam is a pen,
Kari is craftsmanship.
Kalamkari together is a unique form.*



VISION OF THE INSTITUTE

To emerge as a widely acknowledged centre in technical education and research to cater the need of society with a futuristic outlook.

MISSION OF THE INSTITUTE

M1: To enrich students with the essence of science and engineering knowledge, professional ethics and social values.

M2: To instill creativity and research temperament to reach the greater heights of professional Success.

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