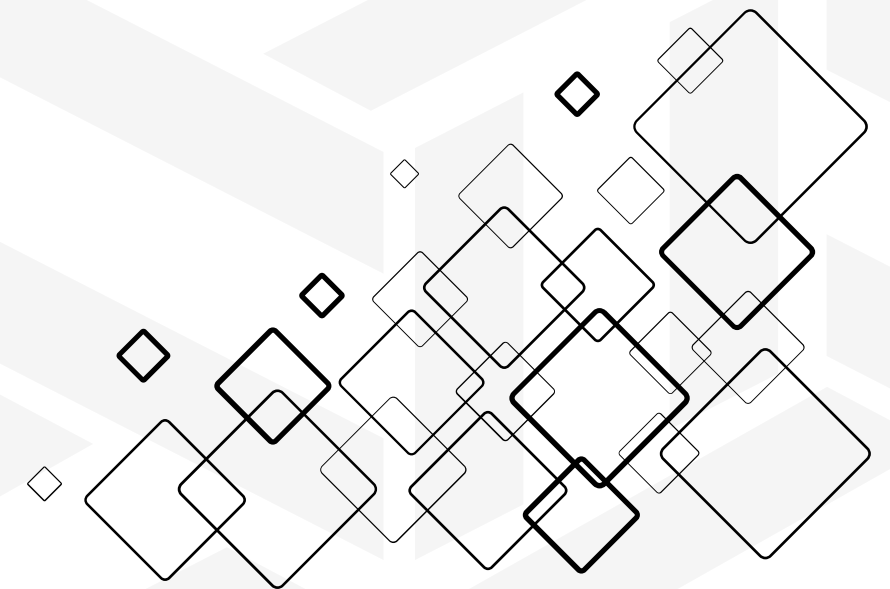


DEPARTMENT OF INFORMATION TECHNOLOGY

Volume 1 | Issue2

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“Where Creativity meets Innovation”



VITARKA CONSORTIUM



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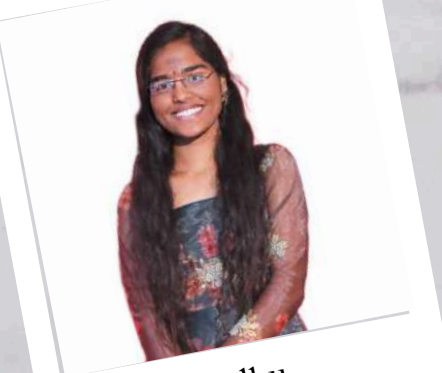
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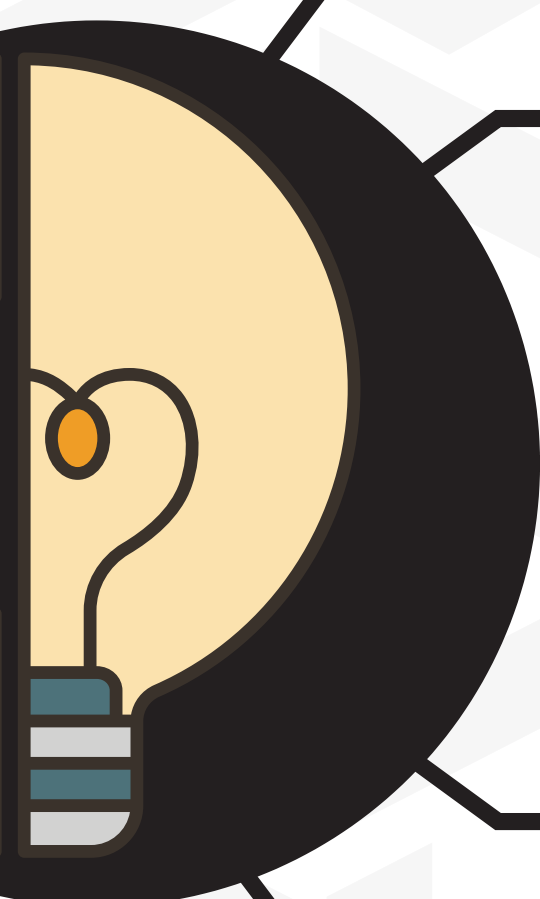
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VBIT VISION

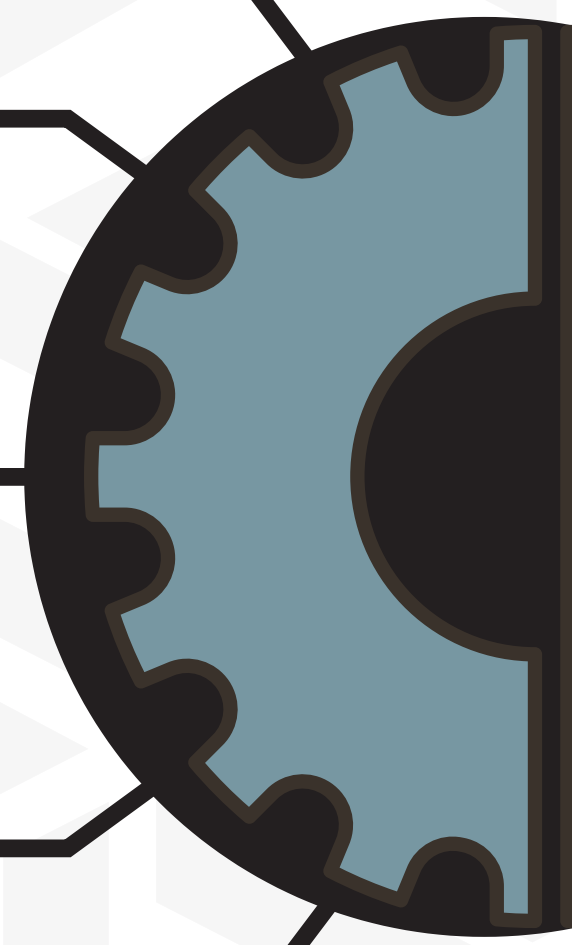
To emerge as a premier institution for technical education in the country through academic excellence and to be recognized as a Center for Excellence in Research & Development.

VBIT MISSION

To establish a strong institution by consistently. Maintaining state of the art infrastructure & a cohesive world class team by providing need based technical education.



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HOD'S REFLECTION

Welcome to the Department of Information Technology at VBIT!

It is a great pleasure and honor for me to serve as the Head of the Department for Information Technology at VBIT. VBIT-IT began its journey in 2004 and has since established itself as a leading interdisciplinary center focused on research and practice. Today, VBIT-IT is poised to nurture the next generation of professionals and academic leaders, driving change in the development of education and research for our society.

Our B.Tech program focuses on practical skills and industry connections. We offer excellent infrastructure, top-notch faculty, and a strong focus on research. Our goal is to equip students with the knowledge and skills needed to succeed in the ever-evolving tech industry.

In closing, I wish all the students and faculty a successful academic career.

Dr.K.Kalaivani

HOD,IT

IT VISION

To be a reputed center for the advancement of IT education with a focus on contemporary challenges and emerging technologies.

IT MISSION

Create state-of-the-art infrastructure for value based IT education.
Promote research & development through tools and technology.
Develop leadership skills with collaborations and entrepreneurship.
Incorporate the concept of social responsibility.



Associate Professor



Dr.V. SRIDHAR REDDY
Coordinator of Coding Studio

Assistant Professors



Mrs. N. INDIRA PRIYADARSHINI
Exam Branch Coordinator



Mrs. K. SOUMYA
Projects & IQAC
Coordinator



Mrs. P. SWETHA
BOS Coordinator



Mrs. V. AMBICA
Project Coordinator



Mrs. B. MANJULATHA
VAP Coordinator



Mr. K. VENKAT REDDY
Attendance & Mentoring
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Mr. M. BALAKRISHNA
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Mrs. T. SREELALITHA
R&D, NAAC, NIRF
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Mr. P. SHIVA KUMAR
Branch Association
Coordinator



**Mr. MOHAMMAD IMTIYAZ
ALI**
Lab Incharge



Ms. P. SONY
Time Table Coordinator



Mrs. Y. ESTHERU RANI
Tutorials & Assignments
Coordinator




Mr. KORRI RAJU
Assistant Professor

PEAK PERFORMERS



- 1. Akshaya III-B : 9.40
- 2. Pranaya III-A : 9.25
- 3. Bhavani II-A : 9.90
- 4. Gnapika II-B : 9.60
- 5. Praveen I-A : 9.28
- 6. Varshith I-B : 9.43



In April 2024, a group of passionate individuals in the IT branch came together with a shared vision: to create a platform that fosters creativity, collaboration, and innovation. What began as a magazine team dedicated to exploring the latest in technology and trends has now evolved into the vibrant vITarka Branch Association, a hub for IT enthusiasts to connect, learn, and grow.

Mission and Vision: At vITarka Branch Association, our mission is to cultivate a passion for technology and innovation among students. We envision a community where ideas are shared freely, and everyone has the opportunity to contribute and learn. Whether you're interested in coding, design, cybersecurity, or any other IT field, vITarka Branch Association welcomes you!

vITarka, The akin to the initial stages of concentration, where the mind engages actively with ideas or objects, paving the way for deeper insights and understanding. It is a Technical Magazine of Department of Information Technology, Discovering the eclectic blend of student creativity through captivating artwork, compelling articles, and innovative contributions.



The Executive Committee



ACCOMPLISHMENTS



HAPPINESS

Success seems to be connected with action.

vITarka

ISSUE-1



SUCCESS

*BEGIN WITH THE
END IN MIND*

Congratulations

keep it
SIMPLE

Enriching



TALENT IS
NOTHING
WITHOUT
PERSISTENCE



IIIT Visit-3rd Years

Third-year students from the IT Department embarked on an enriching educational journey to IIIT, an experience that not only expanded their technical knowledge but also opened doors to numerous future opportunities. On June 5th, 2024, the visit offered more than just academic insights—it provided a valuable glimpse into the rapidly evolving world of technology, innovation, and industry practices..

On 19th April 2024, the 2nd-year students embarked on an enriching educational visit to the National Remote Sensing Centre (NRSC), an experience that broadened their understanding of remote sensing technologies and their applications in various fields. This visit was part of their ongoing curriculum to provide practical exposure and insights into real-world applications of their studies.



NRSC Visit-2nd Years



IDE Bootcamp Team Brainiax

(29th jan-2nd feb 2024)Brainiax Boot Camp is a dynamic training program designed to enhance teamwork, leadership, and problem-solving skills. Participants engage in challenging physical and mental exercises that foster collaboration and resilience. The program emphasizes real-world scenarios, pushing teams to think critically and support each other in high-pressure situations.



2nd Year Orientation Day

On 8th August 2024, a prestigious orientation day was held for the newly promoted 2nd-year Information Technology (IT) students, marking a pivotal milestone in their academic journey. The event recognized their successful completion of the foundational year while introducing them to the expectations and opportunities that lie ahead.

On 3rd April 2024, the campus came alive with an unexpected surge of excitement as students from the IT department put on a vibrant flash mob. What started as an ordinary afternoon quickly transformed into a dynamic performance, captivating everyone present and leaving a lasting impression.



IT Flashmob



vITarka 1st Issue Launch

On 3rd May 2024, the campus buzzed with excitement as the first issue of vITarka was launched, marking a significant milestone in promoting creativity, innovation, and knowledge among students. This inaugural edition promises to be a vibrant platform for voices, ideas, and insights from the community.



RTRP Project Expo

The RTRP Project Expo for the 2022 batch showcased a remarkable display of creativity, innovation, and technical prowess, providing a platform for students to present their groundbreaking projects. This highly anticipated event took place on [insert date], drawing faculty, peers, and industry professionals eager to witness the next generation of talent.

On 14th September 2024, the campus came alive with enthusiasm and creativity as students and faculty celebrated Engineers Day. This annual event honors the invaluable contributions of engineers to society and highlights the vital role they play in shaping the future through innovation and technology.



Engineer's Day



AI & CS Workshop

On 29th and 30th April 2024, the campus transformed into a hub of innovation and learning during the highly anticipated AI & CS Event. This two-day celebration brought together students, faculty, and industry experts to explore the latest advancements in artificial intelligence and computer science, fostering collaboration and creativity.



Teacher's Day

On 5th September 2024, the campus came together to celebrate Teachers Day, a day dedicated to honoring the invaluable contributions of educators in shaping the minds and futures of students. This year's celebration was filled with heartfelt gratitude, inspiring speeches, and engaging activities that highlighted the significance of teachers in the academic journey.

Girls of IT Department participated in WALKATHON #WalkforWomen where People from Various States participated and made it successful.



Women's Day

Guiding the Future Together





Best Faculty Award – Mrs.Indira Priyadarshini

In a momentous recognition of her outstanding contributions to teaching and mentorship, Mrs.Indira Priyadarshini has been awarded the Best Faculty Award. This honor reflects her unwavering dedication to her students and underscores her commitment to academic excellence and innovation.

Mrs.V. Ambica, an IT faculty member at VBIT, has been awarded the prestigious Educator Excellence Award for Palo Alto Cyber Security. This recognition honors her exceptional contributions to education and her commitment to fostering a dynamic learning environment. Her innovative teaching strategies and ability to inspire students have significantly enriched the academic experience at VBIT. We congratulate V. Ambica on this remarkable achievement.



Educator Excellence Award – Mrs.V.Ambica



Educator Excellence Award – Mrs.B.Manjulata

Mrs.B. ManjuLatha, an IT faculty member at VBIT, has been awarded the Educator Excellence award for Alteryx by EduSkills. This recognition honors her innovative teaching methods and commitment to curriculum development. Her contributions have significantly enhanced student engagement and prepared them for the evolving IT landscape. We congratulate her on this well-deserved honor.



Role of Honour-Gold Medalist

In a remarkable achievement that reflects dedication, perseverance, and academic excellence, Devasani Madhuri (20P61A1216) was awarded the prestigious gold medal in the IT department. Her outstanding performance and unwavering commitment to her studies have set a shining example for her peers and future students.

Abdul Rahman Madni, Abhishek Banoth, Pranaya Arelly(IV-A)
-Participated in Social Innovation Hackathon in Rural Waste Management category at T-work organized by Telangana State Innovation Cell.



T-Work Hackathon 4th Place



Design & Entrepreneurship Bootcamp

Team BRAINIAX -Abdul Rahman Madni, Abhishek Banoth, Pranaya Arelly, Gone Suryavamshi, Bokka shiva reddy(IV-A)
-Participated in 1-week of Innovation, Design & Entrepreneurship Bootcamp at Vardhaman College of Engineering organized by AICTE & MIC in association with Wadhvani Foundation



Rohini Muppala (Winner)

Rohini Muppala, a second-year IT student from Section B, has been honored with the esteemed Reliance Foundation Undergraduate Scholarship. Her unwavering commitment to academic excellence and her fervent passion for technology distinguish her as a standout candidate, indicating a promising trajectory in the realm of information technology.

K. Pravallika, a third-year IT student from section A, secured the runner-up position in the DesignX2.0 competition. Her creativity and dedication to design shone through in her work. Her accomplishment not only highlights her skillset but also sets a remarkable precedent, serving as a source of inspiration for aspiring juniors to follow in her footsteps.



K.Pravallika (Runner-up)



Lohitaksh Paka (Runner-up)

Lohitaksh Paka, a second-year IT student from Section II-A, secured the runner-up position in the Elocution Competition. His eloquence and compelling speech delivery showcased his communication skills, earning him recognition and inspiring his peers to excel in public speaking.



Akhil Varma (Winner)

Kucharla Akhil Varma, a third-year IT student from Section III-A, has claimed victory in basketball. His impressive talent and leadership on the court have earned him recognition, making him a source of inspiration for fellow athletes and sports enthusiasts alike.

Veni Teku & Vijaya a second-year IT student from Section II-B, has emerged as the winner in basketball. Her exceptional skills and teamwork on the court have not only earned her accolades but also inspired her peers to strive for excellence in sports.



Veni Teku & Vijaya (Winner)



B.Adveitha (Runner)

B.Adveitha, a third-year IT student from Section A, has distinguished herself as a formidable presence on the basketball court. Her outstanding skills, strategic acumen, and seamless teamwork have not only earned her recognition as a runner-up in the competition but have also set a benchmark of excellence, inspiring her peers to elevate their own athletic aspirations.



Team Brainiax

Team Brainiax participated in Finals of TieGrad Startup Event organised by TieHyderabad Organisation held at G. Narayanamma Institute of Technology and Science - Shaikpet

Team SixFusion (Abdul Rahman Madni, Afreen Fatima, Mohammed Hassan, Shaik Abdul Sahil) participated in Semi-Finals of TieGrad Startup Event organised by TieHyderabad Organisation held at G. Narayanamma Institute of Technology and Science - Shaikpet



Team SixFusion

SANDESHA



HIGHLIGHT

Introduction to Sandesha

Sandesha is an innovative Android app for VBIT students, streamlining communication between the college administration and students with updates on activities, announcements, internships, and more.

The Idea Behind Sandesha

The idea for Sandesha arose from communication challenges at VBIT, where important updates got lost in WhatsApp groups and emails. My friend and I initially built a basic version as a practice project, but after sharing it with Dr. Sridhar Reddy, who supported and encouraged us, we decided to develop it further.

Our Journey

We started Sandesha as a simple practice project, but recognizing its potential to improve communication at VBIT, we expanded its features with Dr. Sridhar Reddy's support. Despite challenges with scaling and managing Firebase, we remained committed to creating an efficient, accessible app for students.

Future Prospects

We plan to expand Sandesha with a web version for iOS, personalized notifications, event reminders, and in-app chat for student clubs, evolving it into the go-to platform for all college-related info.

REVOLUTIONIZING COLLEGE COMMUNICATION



Features of Sandesha

- **Announcements:** Real-time updates on events, circulars, and deadlines.
- **Internships & Extracurriculars:** Access opportunities for internships and workshops.
- **Timetable:** Quick access to academic schedules.
- **Push Notifications:** Instant alerts via Firebase.
- **User Authentication:** Secure login with Firebase Authentication

How Sandesha Works

1. **User Registration:** Students log in with their college email via Firebase Authentication.
2. **Dashboard:** Displays the latest announcements, timetables, and updates.
3. **Announcements:** Admins upload announcements with images and details, shown in real-time.
4. **Circulars:** PDFs and documents are stored in Firebase Storage for easy access.
5. **Notifications:** Instant alerts for new announcements, internships, and timetable changes.
6. **Internships & Activities:** View extracurricular opportunities with links for more details.
7. **User Experience:** Simple, intuitive interface for smooth navigation.



SCAN HERE

Developed By:
CH. ROHAN
SK. RIZWAN

welcome!



Hyderabad,TG,India
Vbit College Road, Aushapur, Hyderabad, 501301,
India
Lat 17.470583, Long 78.721630
08/12/2023 10:43 AM GMT+05:30
Note : Captured by GPS Map Camera

CAREER LAUNCHPAD

Internship- Amarnath Reddy, Lingampally

Core.ai is a Japanese-based Private Company in which Amarnath has been selected for the Software Trainee Intern position. Basic advanced training is provided to the interns. They are providing the stipend and based on his performance during the internship, he may receive a pre-placement offer.

Internship - Jawad, Hassan, Suleman 4th year

A fourth-year trio students, are currently interning as an IT Analyst at eFusion Solutions. This three-month internship offers them valuable hands-on experience, allowing them to apply his skills in IT analysis and gain deeper insights into the industry.

ServiceNow Students 4th year

The final year of engineering is a pivotal moment for every student, and for the fourth-year IT students, the 2024 season marked an exciting opportunity: eligibility for ServiceNow placements and internships. For them, it was not only an academic milestone but also a significant step toward a bright and promising future in the tech industry.

-Manthena Sai Teja

-Pachunuri Neeraj Kumar

-Veerubhotla Lakshmi Narayana

-Nadimetla Harshith

-Peechara Ashish Rao

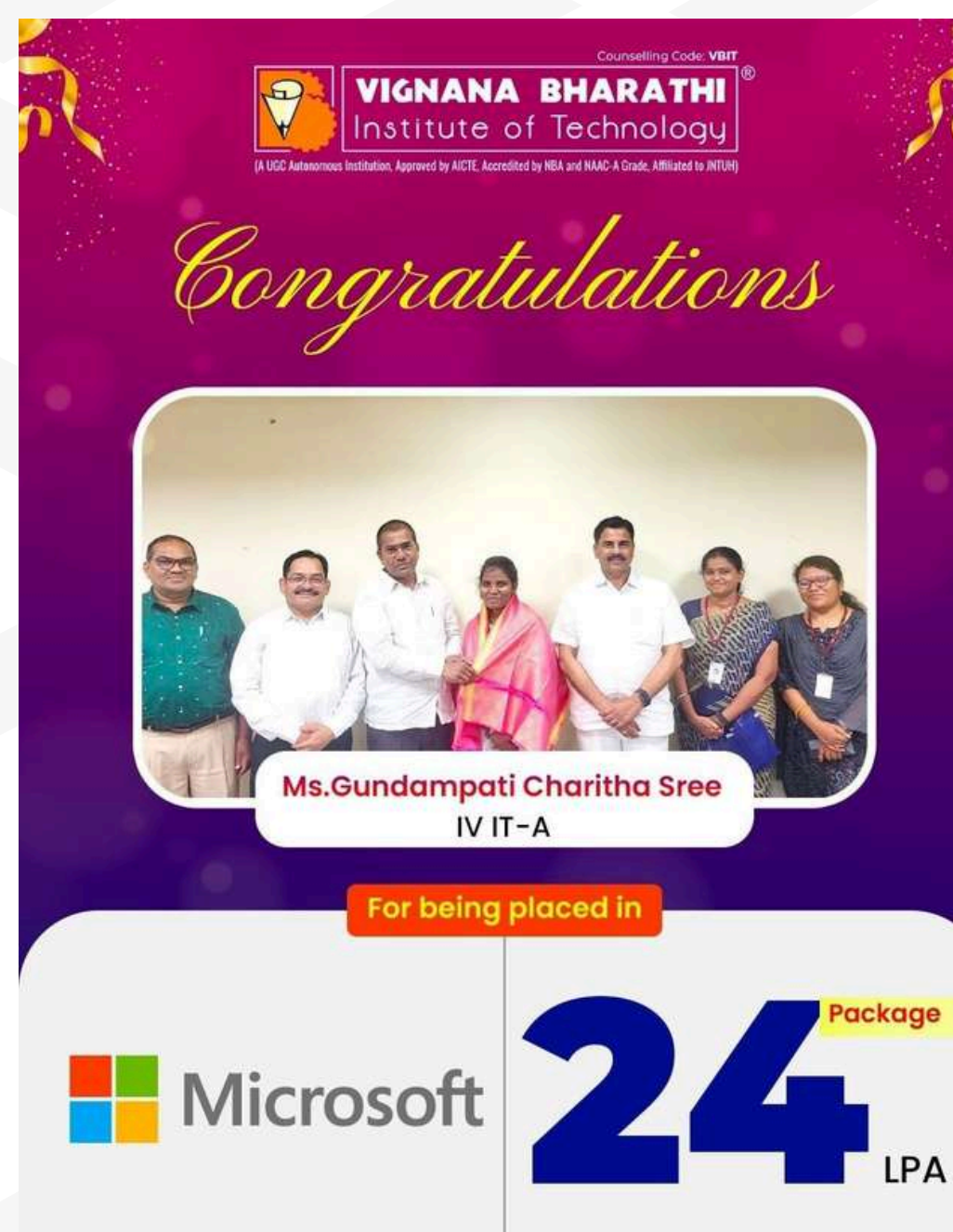
-D Meghana

-B Keerthi Priya

-Gaddaguti Bhanu Prakash

-Jillala Neha

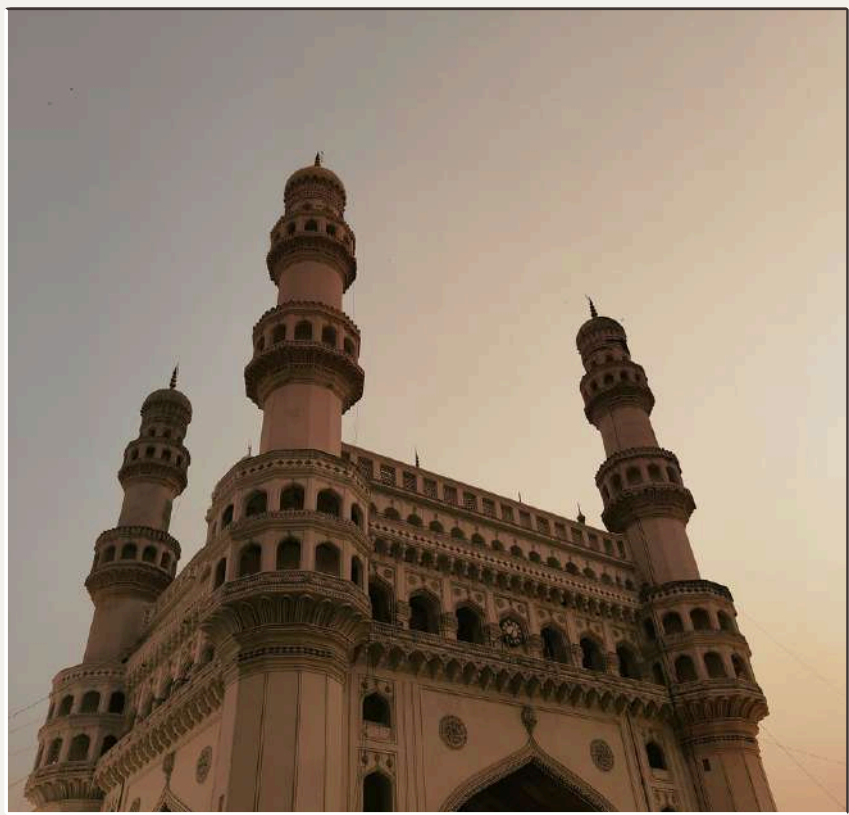
-Itharaju Deepthi



Gundampati Charitha Sree (20P61A1232)

Microsoft company - 24LPA

In a remarkable achievement that showcases talent and hard work, Gundampati Charitha Sree (Roll No: 20P61A1232) has secured a coveted position at Microsoft with an impressive package of 24 LPA. This outstanding performance not only reflects her dedication and skills but also sets a benchmark for her peers in the tech community.



T.VAIBHAV-IIB



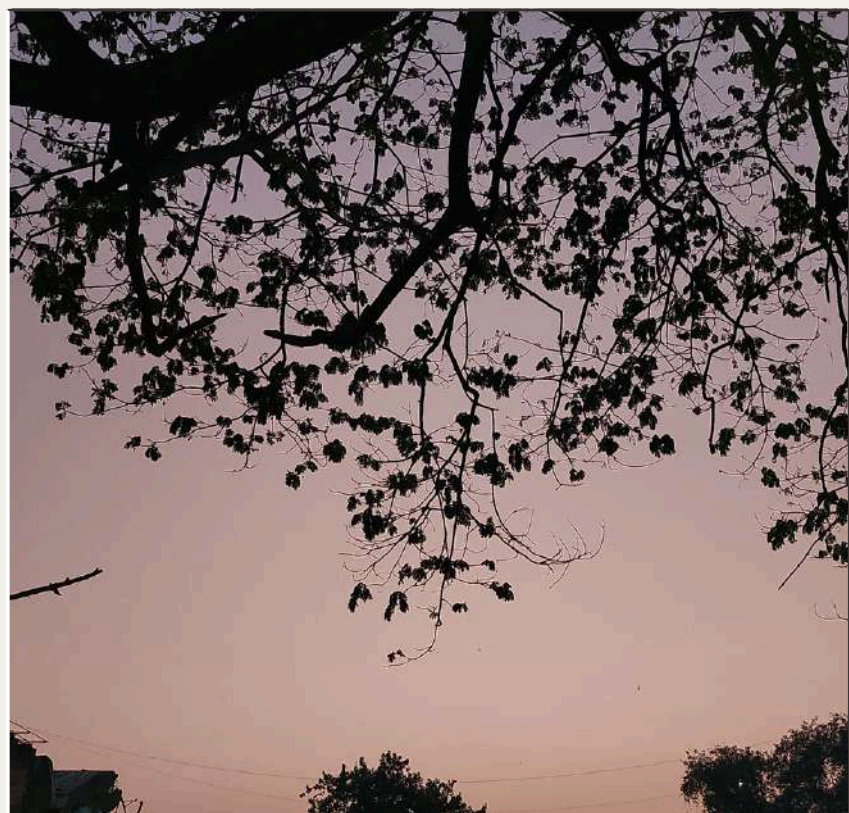
V.ANEESH-IIB



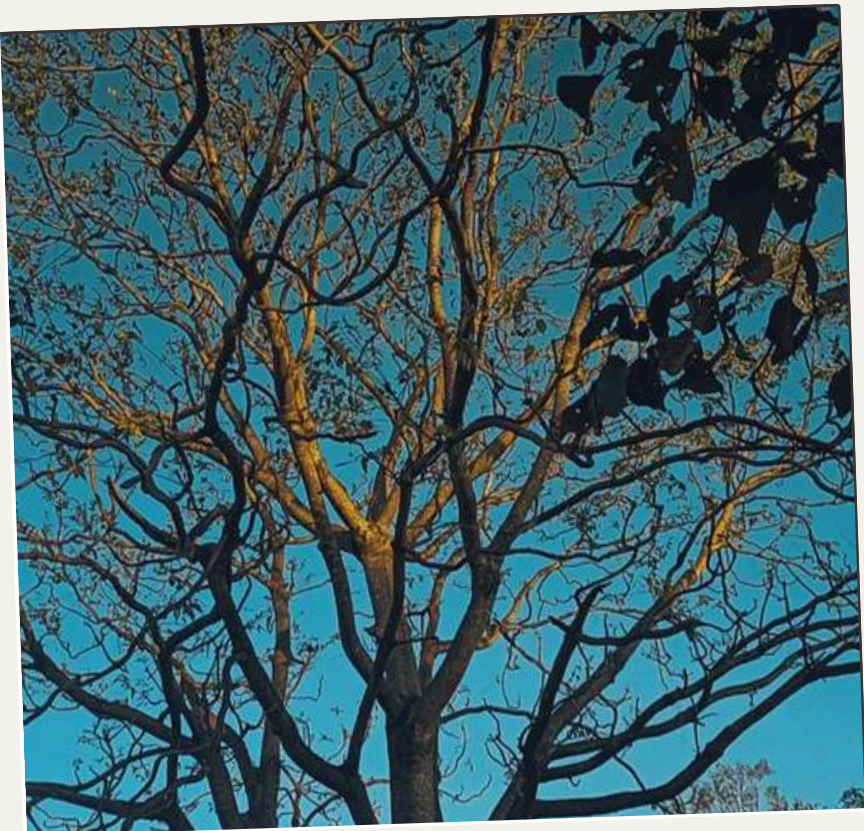
G.SRITEJA-IIA



- IIIA



PRAVALLIKA-IIIA



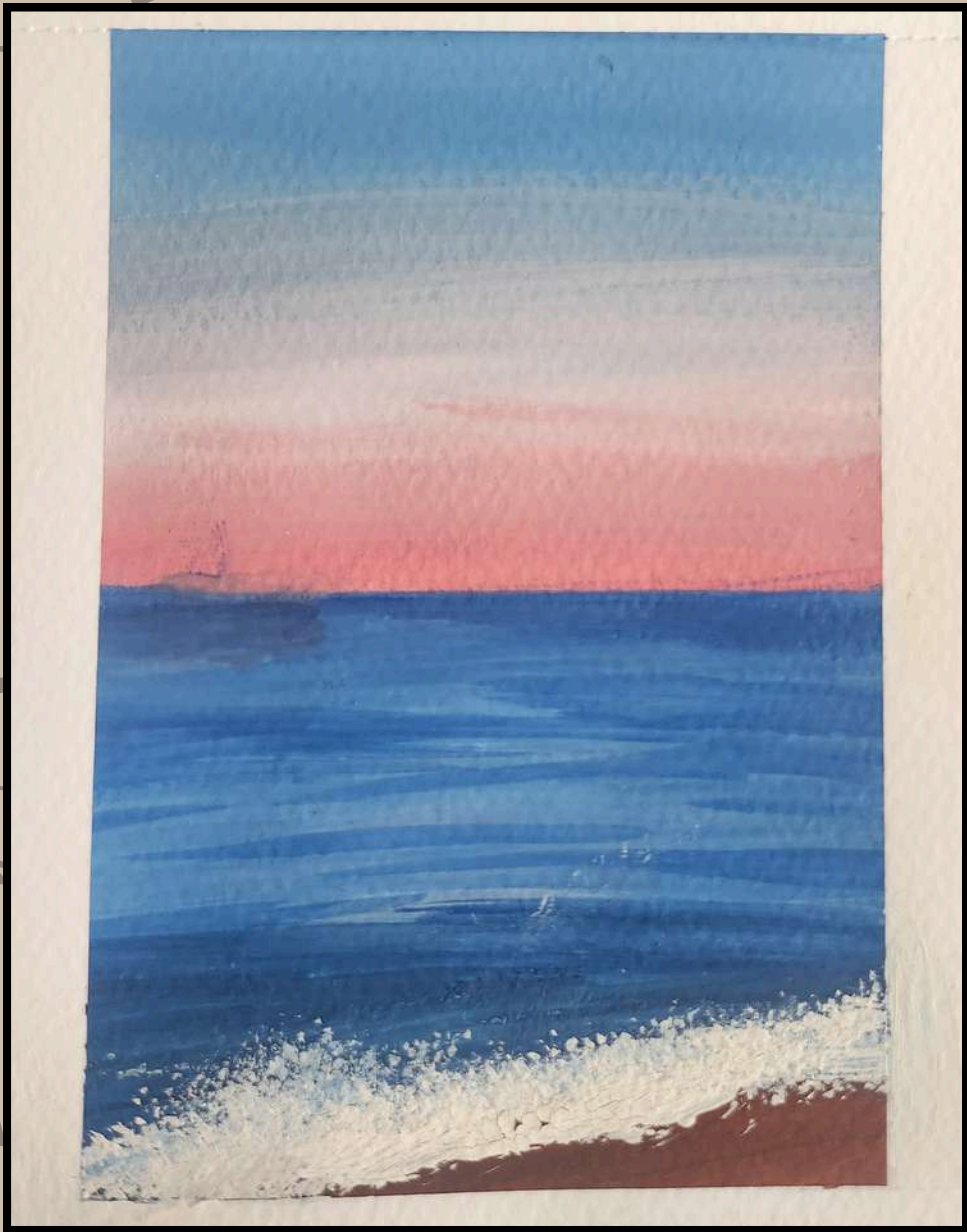
VISHNU-IIIA



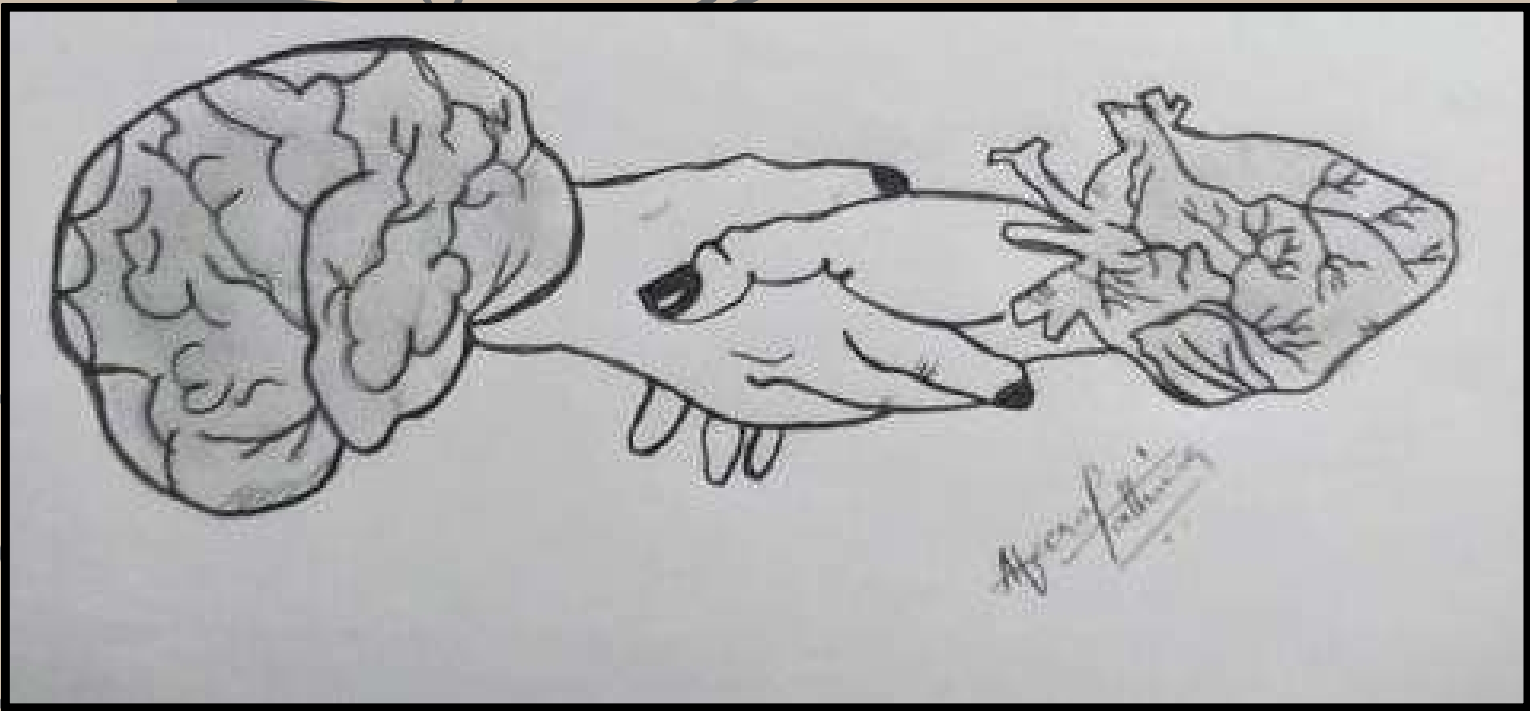
PREMANVI-IIIB

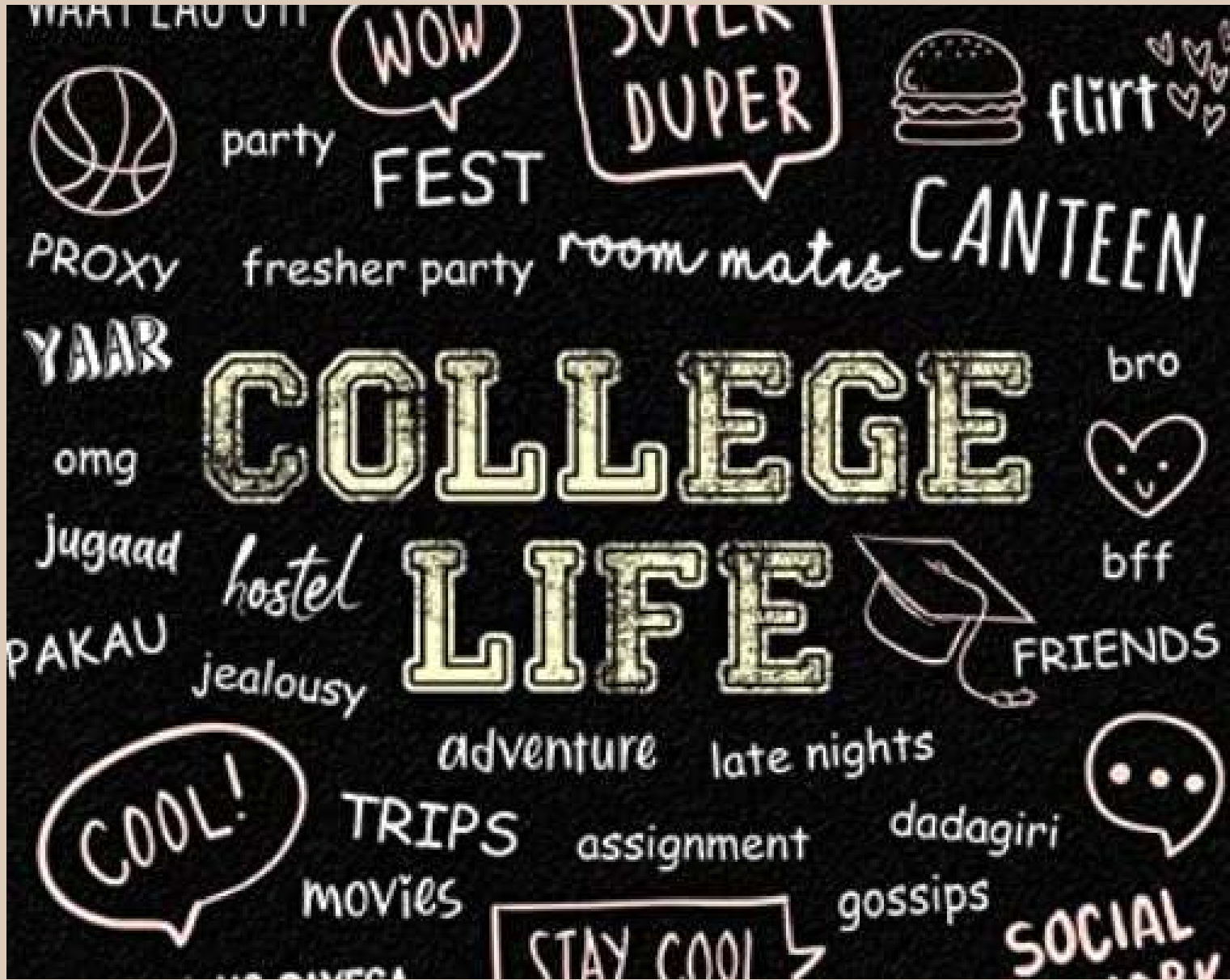


AKSHITH-IVB



Palette Paradise





Inspiration diaries

Entering college is exciting, but for a middle-class B.Tech student, it's a whole different story. From managing finances to navigating the intense academic workload, the journey is full of unexpected challenges that come wrapped up in moments of growth, resilience, and the occasional doubt.

The Thrill of Independence

When I first set foot in college, I was filled with excitement and nerves. For the first time, I was stepping away from the protective cocoon of my home. A new city, new people, new freedoms—it was exhilarating. There was the thrill of living on my own, exploring the streets and cafes of my college town, and not having to explain my whereabouts to my parents. But soon enough, reality started to set in. College life wasn't just freedom; it was responsibility. And for a middle-class kid like me, it came with its own unique set of challenges.

Managing Finances

One of the first lessons I learned in college was about the value of money. Coming from a middle-class family, I understood that finances were tight. College fees, books, rent, food, and daily expenses added up quickly. I'd feel a pang of guilt whenever I asked my parents for extra money, knowing they were already doing their best to support me. So, I started to manage my spending, sometimes giving up small pleasures or skipping a night out just to make sure I didn't stretch the budget too thin.

There were times I'd see friends buying the latest gadgets or planning expensive weekend trips, and I'd have to remind myself to focus on my own journey. It was tough to resist the pull of their lifestyle, but it taught me a lot about appreciating the value of what I had. I learned how to live within my means and to be grateful for simple things—a homemade meal or a shared cup of chai with friends could feel like luxury.

The Academic Grind

As thrilling as the freedom was, it was quickly eclipsed by the academic grind. Engineering subjects were far tougher than I'd imagined, and each semester seemed to raise the bar even higher. The syllabus was vast, and the coursework felt endless. Every exam brought sleepless nights, and there were days I'd spend hours trying to solve a single problem. Group study sessions often spiraled into confusion instead of clarity, leaving us more uncertain than when we started.

Some professors were supportive, willing to explain difficult concepts or help us out after class. But others seemed to expect us to be experts already, piling on pressure in a way that made me question if I was even cut out for this. It felt like a constant uphill battle, with new challenges every day. I'd catch myself wondering if all this effort would pay off, or if I was simply going through the motions.

The Race for Internships and Placements

In the middle of this academic whirlwind, there was another looming pressure—the internship and job hunt. Everyone seemed to be competing for the same few opportunities, and the stakes felt incredibly high. Some of my classmates had family connections or could afford extra coaching, which often gave them a leg up in the race. It was easy to feel left behind, caught up in self-doubt as I compared myself to them. Every test, every project, every skill mattered. In the end, placements would come down to numbers and grades, and that reality weighed heavily on me.

Friendship, Financial Gap

One of the best parts of college was meeting new friends and hanging out with them, but it also came with its own challenges. They'd talk about fancy restaurants, new gadgets, and vacation trips, while I was counting coins just to get through the week. But I learned something valuable through these friendships: everyone has their own struggles, regardless of their financial background. I realized that the value of friendships wasn't in who could spend the most, but in the connections we shared. Some of the best memories I made weren't about the money we spent, but about the moments we shared—like a long walk with friends, late-night conversations, or simply laughing over silly things. And sometimes, just a call from my family back home was enough to fill the gaps that money couldn't.

Holding Onto Hope

Despite all these struggles, there's a sense of growth and independence. I am learning how to manage time, finances, and expectations. I'm learning to be resilient, to push through difficult times, and to keep trying even when things seem tough. There are days when I feel drained, when I question if all the hard work will pay off, and whether this is really the path I want to follow. But, in the end, I remind myself that these years are shaping me, teaching me patience, and helping me discover my strengths.

It's not easy being a middle-class boy in a B.Tech program, but with every struggle, I feel a little more prepared for what lies ahead. Even though there's still a long way to go, I hold on to the hope that one day, all this hard work will lead to a future that makes my family and me proud.

vITarka's Media

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Explore us !!!

VITarka

Reflecting **T** legacy

