

8(i).Message from Alumni: Mrs.Dhanasree



Name: Mrs.Dhanasree

Qualification: B.Tech

Employment details: Ex Infosys

Email: dhanasree.vinnakota@gmail.com

Achievements and Accolades: Strike Interview in 1st attempt and joined Infosys (Off Campus)

Branch (Batch): Computer Science & Engineering (2001-2005)

I feel incredibly proud to be an alumnus of such a remarkable college that opened my eyes to new opportunities during and after my studies. Like many of you, I came from a middle-class family with big aspirations, and BEC provided me with the hope, encouragement, and resources to achieve my goals, including securing my first placement at Infosys. The values and morals instilled in us have guided me in becoming a responsible and caring member of society.

I have since settled in Abu Dhabi after leaving my job at Infosys. My responsibilities have grown as I embrace the roles of wife and mother, focusing on raising my two daughters with strong spiritual values, ethics, and morals.

Unforgettable Memories with Dept. of Mathematics, BEC (based on first & second year courses):

As a diploma student, I was able to achieve good marks in Math, this wouldn't have been possible without proper guidance and teaching from the lecturers. I've always been inspired by the way lessons were taught in a way that every student could understand. Even after 20 years, I still remember those techniques and now use them with my daughters, which show how deeply they were imprinted in my mind.

I proudly tell them that this teaching style comes from my beloved Acharyulu Sir.

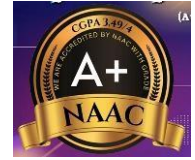
Message to the new generation:

- Never compromise on INTEGRITY, whether it's in earnings or relationships.
- Do what is "CORRECT" not just what is "RIGHT".
- Right is something given by external forces, correct comes from within oneself.
- Engage in activities that bring you joy and put a smile on your face.
- Treat others as you would like to be treated.
- The world offers many distractions that can derail your goals and ambitions.

-Dhanasree

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"Dept. of Maths promotes computational nature; Computational nature enriches the students' future"



8(ii). Message from Alumni: Sri Karteek Bandaru

Name: Mr. Karteek Bandaru

Qualification: B. Tech

**Employment details: Reliance
Industries Ltd.**

Email: karteek.bandaru@gmail.com

Achievements and Accolades:

- Got selected in top 4% of employees for Reliance sponsored: 'Emerging Leadership Program' at IIM – Kozhikode, Kerala.
- Achieved 'Innovation Awards', 3 times, consecutively, in 'Mission Kurukshetra' program, launched by our Chairman Sh. Mukesh D Ambani.
- Chaired as 'Joint Secretary' of 'Electrical Safety Management Committee'.
- Certified in 'Hazardous Atmospheres & Electrical Installations' program by M/s Karandikar Laboratories.
- Certified in 6- σ Yellow Belt Program at Reliance Industries Limited.



Branch: EEE

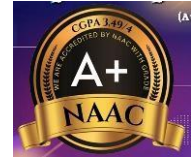
Unforgettable Memories with Dept. of Mathematics, BEC (based on first- & second-year courses):

Engineering life is a bouquet of crucial learning, precious friendships and long- lasting memories. It is this phase of life where we learn technical, problem-solving, communication, organizing and leadership skills, which help us in becoming a better person. One can surely agree to the point that these skills do steer our pathways, both professionally and personally, in an undaunted way.

Mathematics – the Queen of all Sciences (as quoted by Carl Friedrich Gauss) and the first subject which is so close to my heart! Nowadays, one can hardly find any field with no application of Mathematics. And in Engineering, it opens new avenues, introducing many unique concepts in the form of 'Higher Engineering Mathematics'. This very interesting yet challenging subject becomes more exciting, if it's taught by a teacher like Dr. K.V.L.N. Acharyulu Sir. His command over the subject, versatile style of explaining the concepts, conducting class in an interactive manner make the



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class interesting and energizing. His interactions (with all-most-all the students of the class), make the students feel acknowledged and valued. His encouraging words fill the class with tons of positivity and energy. I could vividly recall those days (2001year) where we were sitting in the first couple of benches in GEB and listening to his classes and I feel privileged to have such an encouraging and supportive environment.

‘*Spoorthi 2003*’, the first cultural event in the history of BEC, was organized in an expansive scale, spearheaded by Dr. K.V.L.N. Acharyulu sir, was a grand success. He played a pivotal role from the inception of the event and instrumental till its execution. It was another opportunity to learn organizing and team-playing skills and became a lifelong cherishing memory.

Message to the new generation:

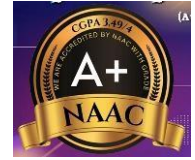
I congratulate ‘Department of Mathematics’ for their perseverance and relentless efforts in making Mathematics more ‘user-friendly’ with their innovative techniques and unique approaches.

I wish you all a great success and may the flag of BEC fly high.

Thank you.

Regards,

Karteek Bandaru



8(iii). Message from Alumni: Dr. Sameeulla Khan Md



Name: Dr. SAMEEULLA KHAN MD

Qualification: Ph.D

Employment details: Associate Professor, VIT-AP

Email: sameeulla.k@vitap.ac.in

Achievements and Accolades: GATE rank in 2009 and 2013

ECE (2005-09)

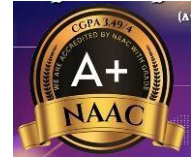
Unforgettable Memories with Dept. of Mathematics, BEC (based on first & second year courses):

I still remember the concepts of system of linear equations, rank of a matrix, solutions of differential equations. Engineering Mathematics takes my understanding of the concepts learned in junior college, into next level.

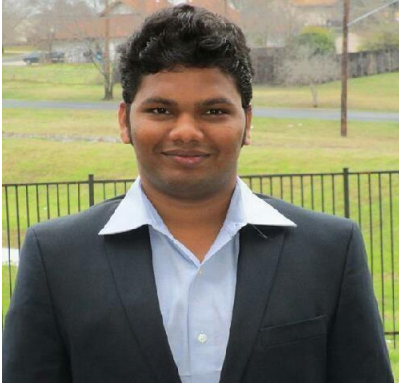
Message to the new generation:

Mathematics is the backbone for the field of Engineering. No one can be a good scientist nor even become an engineer unless he was good at Mathematics.

- Dr. SAMEEULLA KHAN MD



8(iv). Message from Alumni : Mr.Venugopala Rao Nakka



Name: Mr.Venugopala Rao Nakka

Qualification: B.Tech

Employment details: Technical Architect, COX
Automotive, Dallas Texas

Email: venugopalcse130@gmail.com

Achievements and Accolades:

Branch (CSE)

Unforgettable Memories with Dept. of Mathematics, BEC (based on first & second year courses):

It fills me with immense pride and nostalgia to write this message for the department that played such a pivotal role in shaping my academic and professional journey.

I owe much of my success to the guidance and mentorship of exceptional professors like *Dr.K.V.L.N.Acharyulu Sir, Srinivasa Rao Sir, Karunakar sir and Lavanya madam*. Their dedication to teaching and their passion for mathematics were instrumental in shaping my understanding and approach to problem-solving and critical thinking.

Mathematics, as I have come to realize, is more than just numbers and formulas. It is a universal language that enables us to navigate and solve the complexities of the world. The foundation I received here, thanks to the outstanding faculty, has been invaluable in my career and personal life.

Message to the new generation:

As technology continues to evolve, the importance of mathematics in fields like Artificial Intelligence (AI) and Machine Learning (ML) has become more profound. The core principles of mathematics—such as linear algebra, calculus, probability, and statistics—are the building blocks of AI/ML algorithms. A deep understanding of these concepts not only helps in developing better models but also in interpreting and optimizing the solutions for real-world problems.

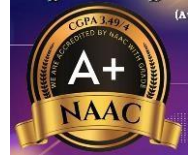
If you are passionate about AI, data science, or any related field, I encourage you to build a solid foundation in mathematics. Your mathematical skills will be your

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greatest asset when working on complex problems in these domains. Take full advantage of the knowledge, wisdom, and experience of our excellent faculty.

I wish the Mathematics Department continued success and growth in all its endeavors, and I remain ever grateful for the incredible impact it has had on my life.

- Venugopala Rao Nakka

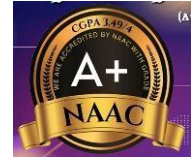


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8(v).Message from Alumni: Mr. Bodigiri. Sai Gopinadh



M.Sc Mathematics
(2013-15)

Name: Bodigiri. Sai Gopinadh (Y14MA23004)

Qualification: M. Sc Mathematics, (Ph. D)

Employment details: Assistant Professor,
GMR Institute of Technology, Rajam, A. P.

Email: saigopi1993@gmail.com

Achievements and Accolades: I received an M.Sc. in Mathematics from Bapatla Engineering College (BEC), Guntur, and am currently pursuing a Ph.D. in Mathematics at VIT-AP University, Vijayawada, Andhra Pradesh. I qualified for APSET- 2024 and completed two NPTEL courses: Programming in Java and Introduction to Coding Theory. I attended the Annual Foundation School-1 (AFS-1), organized by the National Centre for Mathematics at IISER-Pune, from May 7 to June 2, 2018. I have attended more than four conferences, six workshops, and three FDPs. With a total of nine years of teaching experience at various institutes, I am currently working as an Assistant Professor in the Department of Mathematics at GMR Institute of Technology, Rajam. My research interests include Algebraic Coding Theory, Cryptography, and Applied Algebra. I have published four research papers and two book chapters.

Unforgettable Memories with Dept. of Mathematics, BEC (based on first & second year courses): I gave my first speech in front of seniors on the occasion of Mathematics Day, which was a memorable day for me. When I published my first research paper at BEC, it was incredibly helpful for my future career. I am deeply thankful to KVLN Acharyulu for supporting and encouraging me in every aspect.

Message to the new generation: Mathematics is not just about numbers and equations; it's a way of thinking that shapes how we understand the world. From solving everyday problems to driving innovation in technology, science, and even art, math is the foundation of progress. I encourage you to embrace it, not just as a subject, but as a tool for critical thinking, creativity, and problem-solving. With mathematics, you can unlock new possibilities and make meaningful contributions to whatever field you choose. Stay curious, challenge yourself, and let math guide you toward a brighter future.

-Bodigiri. Sai Gopinadh

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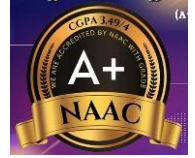


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8(vi). Message from Alumni: Mr. Gantasala Ravi Teja



Name: Gantasala Ravi Teja

Qualification: M.Tech

Employment details: 1.8 years exp (Wipro)

Email: raviteja.gantasala14@gmail.com

**Achievements and Accolades: M.Tech(IIT Bombay),
AIR 2 in GATE 2024 EC, AIR 11 in GATE 2024 IN,
9.51 CGPA in B.Tech**

Branch (Bantch) : Electronics and communication (2017-2021)

Unforgettable Memories with Dept. of Mathematics, BEC (based on first & second year courses) : It all started when I joined BEC. Mathematics was my favorite subject since my childhood. But I learned the true essence of it after joining BEC. I got a chance to learn different perspectives of professors who taught Mathematics during first two years and for me Mathematics is the foundation for most of the knowledge I attained in the college.

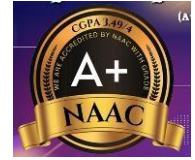
Message to the new generation: The future will be full of incredible opportunities and challenges. Stay curious and always seek knowledge. But remember learning something new will not be easy, so to make learning easy one should first learn how to enjoy learning. And one more thing, technology and innovation will continue to evolve but it's the values, integrity and resilience that will define one's character.

Never to forget "STAY HEALTHY".

- Gantasala Ravi Teja

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8(vii).Message from Alumni: Mr. Gollakaram Vishnu Srivardhan



ECE (2017-21)

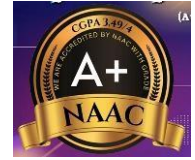
Name: GOLLAKARAM VISHNU SRIVARDHAN
Qualification: B.Tech (E.C.E)
Employment details: Senior Associate (SDE III),
Morgan Stanley, Ex – SDE II at Blue Yonder,
TCS Digital
Email: vishnusrivardhangollakaram@gmail.com
Achievements and Accolades: Pride of the Institute - BEC
Best Performer, Star of the Month - TCS
Captain, University chess team – South Zone
CAT – 98 percentile, AIR < 10 CUET PG, 1700 Lee code

Unforgettable Memories with Dept. of Mathematics, BEC (based on first- & second-year courses):

During my first year at BEC, under the guidance of the Department of Mathematics, I built a strong foundation for my engineering career before transitioning to the ECE department. Among my cherished memories, the induction session in July 2017 stands out, where the department inspired us with ideals and a vision for the future. In early 2018, while preparing for my international chess debut, I received unwavering support from the faculty. The conceptual clarity provided in second-year courses was particularly impactful, helping me achieve a 99.5 percentile in CAT QA and DILR. The department played a pivotal role in shaping my academic and personal growth.

Message to the new generation: College is a journey of discovering your interests, priorities, and true self. Set short-term goals while keeping long-term aspirations in focus. There's no single path to success, so stay adaptable, as life will challenge any rigidity. Embrace learning beyond academics and explore an activity or sport of your choice. It will teach you resilience, sharpen your decision-making skills, and help you cope with competition. Always stay on top of your semester grades—losing opportunities by a narrow margin can be disheartening. Strive to become proficient in at least one area before graduating; it's never too late to start. The period after your fourth semester is pivotal, and internships should be a priority from that point on. Be independent, resourceful, and always have a backup plan when making career choices.

-Gollakaram Vishnu Srivardhan



8(viii). Message from Alumni: Mr. Mohammed Niyaz Ahammed



Name: Mohammed Niyaz Ahammed

Qualification: B.Tech (E.E.E)

Employment details: Illumina Singapore Senior Engineer (Robotics Automation).

Email: niyaz432@gmail.com

E.E.E (2005-2009)

Unforgettable Memories with Dept. of Mathematics, BEC (based on first & second year courses) :

As I look back at my time at Bapatla Engineering College from 2005 to 2009, some of the most unforgettable memories come from the mathematics department. Math was always more than just formulas and theorems; it was a challenge that shaped my critical thinking and problem-solving skills, especially during my first and second years.

In my first year, 2005, I remember walking into our first math lecture with a mix of excitement and nervousness. The course started with Engineering Mathematics I, which covered topics like calculus and differential equations. The professor had a unique way of simplifying complex topics, making us believe that no problem was too difficult to solve if we approached it systematically. The clarity and patience with which the fundamentals were taught made those long hours of problem-solving enjoyable. I recall the moment when I finally cracked the concept of partial differentiation-it felt like a huge victory! That moment still sticks with me as a turning point in how I approached mathematical problems.

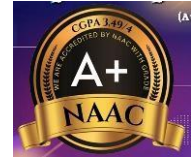
One unforgettable incident was during a particularly challenging assignment in my second year, 2006, when we were dealing with complex numbers and Laplace transforms. A group of us sat together in the library for what seemed like hours, trying to make sense of the questions. It was a mix of frustration and determination. Finally, when the answer clicked, there was this collective sigh of relief, followed by laughter. That experience taught me not just about math but also about perseverance and teamwork. Some of my best friendships were built during these late-night study sessions.

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Another vivid memory comes from one of the math tests in our second year. The professor gave us a question that seemed impossible at first glance, and the whole class was stumped. After the test, the professor walked us through the solution, showing us how simple the problem really was once you broke it down. It was a humbling experience, and a reminder that even the toughest problems can be solved with the right mindset. It's a lesson I've carried with me, not just in academics but in life as well.

By the time I moved on to my third and fourth years, the foundations laid by the mathematics department had prepared me well for the more advanced technical subjects. Whether it was solving complex engineering problems or understanding abstract algorithms, the math skills I gained during those first two years were invaluable.

The Department of Mathematics at BEC not only shaped my academic journey but also gave me some of the most unforgettable moments of my college life. Those classes were more than just lessons—they were experiences that built my confidence and sharpened my analytical abilities, all while creating bonds that lasted long after I graduated.

Message to the new generation:

As you embark on your journey with the Department of Mathematics at Bapatla Engineering College, you're not just learning math—you're preparing for a future where artificial intelligence (AI) and advanced technologies will play a significant role. Mathematics is the foundation of AI, machine learning, data analytics, and countless other innovations that are transforming industries globally.

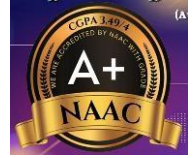
My advice to you is this: don't be intimidated by the challenges that lie ahead. Mathematics will test your patience and push you to think deeply, but the skills you develop will be crucial in mastering new technologies. AI, for example, relies heavily on algorithms, logic, and data—all of which are grounded in mathematical principles. Understanding these concepts today will give you an edge tomorrow when AI and automation become central to every field.

Collaboration will be more important than ever. As you study, work with your peers, engage in group discussions, and share insights. In the AI-driven world, cross-disciplinary collaboration is key. Teams of mathematicians, engineers, and AI experts will work together to solve complex real-world problems, and the ability to collaborate will set you apart in your future career.

I also encourage you to explore how AI can enhance your own learning. From personalized learning platforms to AI-powered problem-solving tools, technology can support your



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studies in ways that weren't available before. Use AI as a companion in your educational journey-it can help you grasp difficult concepts, practice problem sets, and give you a glimpse of the exciting future you're preparing for.

Keep an open mind, be persistent, and stay curious. The concepts you learn in your mathematics courses won't just remain confined to the classroom; they will be your gateway to understanding AI and shaping the future of technology. As the next generation of problem-solvers, you have the potential to make a significant impact in the world driven by AI.

Good luck, and remember, the effort you invest today in mastering mathematics and embracing AI will prepare you for a future filled with opportunities.

Thanks & Best Regards,
Niyaz

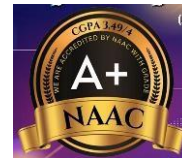


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8(ix). Message from Alumni: Mr.Venkata Kumar



Mr.Venkata Kumar

Sr. Lecturer

Skyline University College

University City of Sharjah – P.O. Box 1797

Sharjah, UAE Tel. No. : +971 6 5441155

venkata.kumar@skylineuniversity.ac.ae

I am immensely proud and honored to be an alumnus of Bapatla Engineering College, where I graduated in 2005 with a Masters in Mathematics. The Mathematics Department played a pivotal role in shaping my career and outlook on education and the value of lifelong learning. I am grateful to reflect on my years at the college, where I was fortunate to be mentored by some of the most inspiring and outstanding faculty.

The rigorous training and support I received from the department laid a strong foundation for my teaching career. The academic discipline, the spirit of inquiry, and the collaborative environment at the Department of Mathematics, Bapatla Engineering College were instrumental in fostering my growth as an educator. Today, as I guide my students, I often find myself drawing upon the lessons and values that were imparted to me during my time at the college.

The Mathematics Department, with its emphasis on both academic excellence and holistic development, has given me the tools to excel in my field. I am particularly grateful for the way the department nurtured my confidence and critical thinking skills, preparing me not only for professional success but also for the challenges of teaching and research.

I owe much of my success and passion for academia to the Department of Mathematics at Bapatla Engineering College. It is my sincere hope that the department continues to inspire and equip future generations of students with the same dedication and excellence that it afforded me. I congratulate the department on this wonderful initiative of starting a magazine, and I am excited to see it will flourish as a platform for creative ideas, discussions, and academic achievements.

-Venkata Kumar

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