

# AGNEL POLYTECHNIC

VERNA-GOA

# AGNELITE

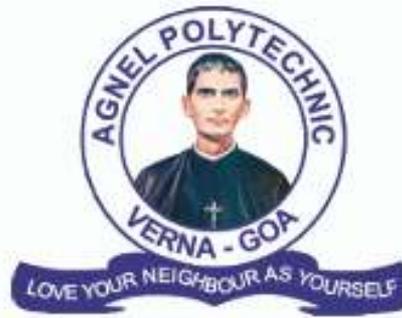
2025-2026

THE ANNUAL MAGAZINE OF APV



ORIENTATION  
CLASSWORK  
LABWORK  
WORKSHOP  
COMMUNICATION  
INDUSTRIAL VISITS  
INTERNSHIPS  
PROJECTS  
PLACEMENTS

**46 YEARS OF SKILLING AND SHAPING LIVES**



## INSTITUTE VISION

To develop competent engineering professionals with sound ethical values.

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## INSTITUTE MISSION

- To impart technical knowledge and skills to students through effective teaching learning processes.
  - To prepare students for successful employment, entrepreneurship and higher education.
  - To develop professionals with ethics, concern for environment and sustainability.
  - To enhance technical skills through Industry- Institute interaction.
- 



## OUR MOTTO

"Love your neighbour as yourself"

# AGNEL POLYTECHNIC

## VERNA

Agnel Polytechnic, which is a part of the sprawling Agnel Technical Education Complex, Verna Goa was established by the Agnel Ashram Fathers in 1980. It began with just one Diploma programme and today offers six diversified Diploma programmes in Engineering. Agnel Technical Educational Complex houses institutes offering education from Kinder Garden to Post Graduation (KG to PG). The Polytechnic is affiliated to the Board of Technical Education, Government of Goa and approved by All India Council for Technical Education. The Polytechnic was chosen to implement the World Bank Assisted Project in 1994 and was also the only Polytechnic in Goa to implement the Canada India Industry Institute Project. Agnel Polytechnic received the rare honour of bagging the prestigious award for best Polytechnic campus in the Maharashtra and Goa region at the 14th State Annual Convention of the Indian Society for Technical Education (ISTE), New Delhi, India held at Pune in February 2017 and in 2021 Agnel Polytechnic was once again honoured with best Polytechnic Award by ISTE in the Maharashtra and Goa region.

PROGRAMMES OFFERED AT THE INSTITUTE	STARTED IN	DURATION	INTAKE
CIVIL ENGINEERING	1983	3 Years	36
AUTOMOBILE ENGINEERING	1985	4 Years	36
COMPUTER ENGINEERING	1987	3 Years	30
ELECTRONICS AND COMMUNICATION ENGG.	1995	3 Years	30
MECHANICAL ENGINEERING	2006	3 Years	36
ELECTRICAL & ELECTRONICS ENGINEERING	2024	3 Years	30



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# Message from the Director



**Rev. Fr. Agnelo Gomes**  
Director, Agnel Technical  
Educational Complex, Verna



Our skill-based engineering programs aim to prepare students for a rapidly evolving world—one where practical ability, ethical thinking, and digital awareness are equally important.

Every academic year leaves behind a trail of achievements, challenges, ideas, and moments that shapes us as an academic institution. This magazine brings all of that together—through activity reports, reflections, and articles contributed by both students and staff.

It is not just a publication; it is a live record of our collective growth. What emerges from these pages is a clear expression of the values we promote on our campus.

The voices of our contributors highlight curiosity, innovation, responsibility, collaboration, and lifelong learning—all essential qualities for shaping not only competent engineers but well-rounded human beings.

Our skill-based engineering programs aim to prepare students for a rapidly evolving world—one where practical ability, ethical thinking, and digital awareness are equally important. I am proud to see our students applying these principles through projects, events, competitions, and community initiatives. Their involvement shows that engineering education extends far beyond the classroom.

I appreciate the efforts of every student and staff member who contributed to this edition. May these pages inspire all our stake holders to think boldly, act responsibly, and embrace the values that matter in today's world.

**Rev. Fr. Agnelo Gomes**  
Director  
Agnel Technical Educational Complex, Verna

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# Message from the Assistant Director

**A**s I pen down this message, I take great pleasure in congratulating Agnel Polytechnic for bringing out the annual magazine, *Agnelite*, which truly speaks volumes about the institution.

The magazine reflects the academic excellence and holistic education imparted to the students, equipping them with industry-relevant skills and preparing them to step confidently into the professional world immediately after completing their course.

At the same time, it broadens their horizons and motivates them to pursue higher education, which will greatly benefit them as they progress in life. The wide range of extracurricular activities—be it cultural programmes or technical events—encourages students to think creatively and innovatively, providing them with an added boost beyond the classroom learning.

Agnel Polytechnic has indeed grown by leaps and bounds and continues to excel in every field, producing competent diploma holders who are ready to contribute meaningfully and lead society with responsibility.

I wish the principal, the staff, and the students all the very best as they continue their collective journey towards the progress of society and the betterment of humanity at large.

**Rev. Fr. Vicky Hilario**  
Assistant Director  
Agnel Technical Educational Complex, Verna



**Rev. Fr. Vicky Hilario**  
Assistant Director, Agnel Technical  
Educational Complex, Verna



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# Principal's Foreword



**Dr. Rickey T. P. Nunes**  
Principal, Agnel Polytechnic, Verna



We are committed to giving students the practical skills and the knowledge they need to succeed in today's fast-changing technological world.

Our institute offers six comprehensive diploma programs — Computer engineering, Electrical and Electronics engineering, Electronics and Communication engineering, Mechanical engineering, Automobile engineering, and Civil engineering — all designed to develop skilled and industry-ready engineers. We are committed to giving students the practical skills and the knowledge they need to succeed in today's fast-changing technological world. Through a blend of classroom learning, practical projects, hands-on training and a vibrant industry academia linkage, students gain exposure to all the emerging technologies. This approach helps them think creatively, develop real-world solutions, and excel in their chosen fields.

Agnelite, our annual polytechnic magazine, builds on this foundation of learning and provides a vibrant platform to showcase the achievements, creativity, and voices of our students and faculty. It reflects the active learning environment and the strong culture of extracurricular and co-curricular activities on our campus. Through its pages, readers can see the talent, hard work, and energy of our community, celebrating academic, co-curricular, and extracurricular accomplishments.

I sincerely appreciate the dedication and hard work of the faculty in charge of the magazine and the entire team for capturing and beautifully documenting the valuable contributions from our students, faculty and other stakeholders, along with the highlights, achievements, and significant happenings at our polytechnic throughout the year. Their efforts have truly reflected the vibrant spirit of our institute. I hope this edition inspires all readers to dream big, embrace challenges, and strive for excellence in every endeavor.

**Dr. Rickey T. P. Nunes**  
Principal  
Agnel Polytechnic, Verna

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# Editorial Insights

*“A magazine preserves what the year created, and presents what the institution stands for.”*

The editorial work for Agnelite 2025–26 began with the aim of compiling a clear and comprehensive record of the activities, achievements, and initiatives undertaken by Agnel Polytechnic during the academic year. This edition documents contributions from all departments, student bodies, and various committees, presenting a structured overview of the institutional progress.

The process included coordinating with departments for academic reports, collecting creative entries from students, organizing photographic records of events, and ensuring that each section accurately reflects the year's developments.

Continuous communication with faculty, student teams, and administrative units played a key role in maintaining the quality and consistency of the content.

The successful preparation of this magazine was made possible with the support of the institution's leadership. I acknowledge the guidance of our Director, Rev. Fr. Agnelo Gomes, and Assistant Directors Rev. Fr. Vicky Hilario and Rev. Fr. Nelson Pereira. I also extend my thanks to our Principal, Dr. Rickey T. P. Nunes, for facilitating smooth coordination throughout the compilation stage. I appreciate the detailed inputs provided by the Heads of Departments and faculty members, whose reports have contributed significantly to the completeness of this edition.

A special note of thanks to Mr. Wenjoy Rodrigues, Magazine Secretary, for his dedication, coordination, and consistent support throughout the compilation process. I also extend my gratitude to Mr. Roland Dsouza for his valuable assistance in photography, which contributed significantly to the visual documentation of this year's edition.

Agnelite 2025–26 stands as a documentation of the academic and cultural engagements of the institute for the year and aims to provide readers with an accurate account of the college's activities. I extend my best wishes to all readers and contributors, and I look forward to continued collaboration in future editions.

**Mr. Swatej Dessai**  
Lecturer in Computer Engineering  
Magazine In-Charge (Agnelite 2025-26)



**Mr. Swatej Dessai**

Magazine In-Charge  
(Agnelite 2025-26)

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## MANAGEMENT, PRINCIPALS AND HEADS OF DEPARTMENT



### **First Row from Left:**

**Rev. Fr. Vicky Hilario** (Asst. Director, ATEC),  
**Rev. Fr. Agnelo Gomes** (Director, ATEC),  
**Dr. Rickey T. P. Nunes** (Principal),  
**Rev. Fr. Nelson Pereira** (Asst. Director, ATEC)

### **Second Row from Left:**

**Mr. Prabodh K. Verekar** (I/C HOD Civil Engineering),  
**Mr. Fenelon V. S. Fernandes** (I/C HOD Humanities),  
**Dr. Rylan H. Caldeira** (I/C HOD Mechanical Engineering),  
**Ms. Reena Fernandes** (HOD Electronics Engineering),  
**Mr. Savio S. J. D'Souza** (I/C HOD Computer Engineering),  
**Mr. Niraj G. Pai Bhale** (HOD Automobile Engineering)

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## MANAGEMENT, PRINCIPAL & STAFF



### First Row from Left:

**Mr. Prabodh K. Verekar** (I/C HOD Civil Engg.), **Mr. Fenelon V. S. Fernandes** (Lecturer Sel. Grade), **Dr. Rylan H. Caldeira** (I/C HOD Mechanical Engg.), **Rev. Fr. Vicky Hilario** (Assistant Director, Agnel Technical Education Complex), **Rev. Fr. Agnelo Gomes** (Director, Agnel Technical Education Complex), **Dr. Rickey T. P. Nunes** (Principal), **Rev. Fr. Nelson Pereira** (Assistant Director, Agnel Technical Education Complex), **Ms. Reena Fernandes** (HOD Electronics Engineering), **Mr. Savio S. J. D'Souza** (I/C HOD Computer Engg.), **Mr. Niraj G. Pai Bhale** (HOD Automobile Engineering)

### Second Row from Left:

**Ms. Seema H. Dev** (Assistant Librarian), **Ms. Anna D. Fernandes** (Upper Division Clerk), **Ms. Fedora L. Dias** (Lecturer), **Ms. Puja M. Phadte** (Lecturer), **Ms. Sangeeta P. Doiphode** (Lecturer Sel. Grade), **Ms. Shruti D. Mamledar** (Lecturer), **Ms. Swizzle D'Silva** (Lecturer), **Ms. Harneet Assi** (Lecturer Sel. Grade), **Ms. Vandana K. Kossambe** (Lecturer Sel. Grade), **Ms. Ashwina A. Prabhu** (Lecturer- Visiting), **Ms. Maria Sandra Baretto** (Lecturer Sel. Grade), **Ms. Vidhya D. Sarmalkar** (Lecturer Sel. Grade), **Ms. Sapna M. Chandgadkar** (Laboratory Assistant), **Ms. Blanche Barreto** (Laboratory Assistant), **Ms. Antonieta Barbosa** (MTS), **Mr. Dattadarshan M. Bhandiye** (Laboratory Assistant)

### Third Row from Left:

**Mr. Vilson Pinto** (Lower Division Clerk), **Mr. Sushant K. Naik** (Lecturer), **Mr. Avinash A. Gracias** (Instructor), **Mr. Swatej G. Dessai** (Lecturer in Computer Engineering), **Ms. Shantadurga R. Desai** (Lecturer- Contract), **Ms. Radhika P. Prabhu** (Lecturer), **Ms. Poonam Y. Sarang** (Lecturer), **Ms. Sabina M. N. O. Mascarenhas** (Lecturer Sel. Grade), **Ms. Liesl M. A. Monteiro Egipt** (Lecturer Sel. Grade), **Ms. Soraiya I. S. Barbosa e Couto** (Accountant), **Ms. Pearl D'Souza** (Deputy Registrar), **Mr. Inacio A. D'silva** (Instructor), **Ms. Audrey S. P. Joanes** (Laboratory Assistant), **Mr. Peregrino T. J. P. B. Faleiro** (Laboratory Assistant), **Mr. Sunil D. Parab** (Lecturer Sel. Grade), **Mr. Liju George** (Instructor)

### Fourth Row from Left:

**Mr. Vivek Pai Angle** (Laboratory Assistant), **Mr. Ramnath V. Prabhu Bam** (Lecturer), **Mr. Pradip A. Parab** (Lecturer), **Mr. Brijesh B. Naik** (Lecturer), **Mr. Omkar D. Khandolkar** (Lecturer), **Mr. Suraj S. Betkikar** (Lecturer), **Mr. Norman J. F. A. Barbosa De Souza** (Upper Division Clerk), **Mr. Amardeep G. Gaude** (Lecturer-Contract), **Mr. Leonov Vasco Da Gama** (Lecturer Sel. Grade), **Mr. Vipul U. Desai** (Lecturer Workshop), **Mr. Allan A. Da Costa** (Lecturer Sel. Grade), **Mr. Neofetio S. V. Rodrigues** (Lecturer Sel. Grade), **Mr. Weyun Jude D Silva** (Lecturer- Visiting), **Mr. Vishnu N. Satardekar** (Lecturer)

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# The Council Consensus: Report by General Secretary



**Mr. Shubh K. Karmali**  
General Secretary

It is with great pride and a deep sense of responsibility that I, Shubh K. Karmali, address you as the General Secretary of the Gymkhana Student Council of Agnel Polytechnic, Verna for the academic year 2025–2026. This year stands before us as a powerful opportunity to lead with vision, act with integrity, and rise together with confidence and purpose.

It is a time to set new standards, strengthen student participation, and foster an environment where every individual feels heard, valued, and inspired.

My foremost commitment is simple yet strong: to be the voice of every student, to stand by your concerns, and to transform aspirations into action. Leadership, to me, is not a position of authority but a duty of service. I firmly believe that true progress comes when leaders listen, understand, and act for the collective good. Together, we will move forward with discipline, unity, and determination to shape a campus culture driven by excellence, inclusivity, and mutual respect.

Let us participate with passion, compete with confidence, and collaborate with respect. Let us embrace challenges as opportunities for growth and turn every effort into a step toward success. Let us light our campus with knowledge, energy, and fearless ambition, ensuring that Agnel Polytechnic continues to stand as a symbol of strength, innovation, and student leadership. When we move forward together with one vision and one purpose, no goal is beyond our reach.

I call upon each of you to step forward with ideas, courage, and commitment. Your involvement, creativity, and unity will define the success of this council and the spirit of our campus. Let us make 2025–2026 a year remembered for leadership, achievement, and unity at Agnel Polytechnic, Verna.

With pride, determination, and warm regards,

**Shubh K. Karmali**  
General Secretary  
Gymkhana Student Council, 2025–2026

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# The Final Narrative: Report by Magazine Secretary

“Creativity is the bridge between ideas and achievement.”

It is with sincere gratitude that I present this report as the Magazine Secretary for the academic year. Being chosen for this role by our respected Principal, Dr. Rickey T. P. Nunes, is an honour I hold in high regard. His trust in me has been a source of motivation throughout this journey, pushing me to give my very best.

This edition of the magazine has been the outcome of dedicated teamwork, thoughtful planning, and countless meaningful interactions. From gathering contributions to coordinating with class representatives, every step taught me the value of collaboration, patience, and creative expression. I had the opportunity to witness the enthusiasm of students as they shared their ideas, talents, and perspectives, which has been truly inspiring.

I extend my heartfelt appreciation to our Director, Rev. Fr. Angelo Gomes, and Assistant Directors Rev. Fr. Vicky Hilario and Rev. Fr. Nelson Pereira, for their continuous encouragement and guidance. Their support played a key role in shaping this publication. My special thanks go to Mr. Swatej Dessai, Magazine Committee Incharge, whose direction and steady support helped streamline the entire process. His insights have been invaluable throughout the preparation of this edition.

I'm equally grateful to Roland D'souza, our photographer, whose dedication and support added great value to this magazine. His efforts in capturing meaningful moments have helped us present a publication that truly reflects the spirit and creativity of our institution. This magazine is more than a collection of articles and designs—it is a reflection of the voices, dreams, and creativity of our student community. I hope every reader finds inspiration, joy, and a sense of connection as they explore its pages.

With gratitude and pride, I present this edition to you.

**Mr. Wenjoy Rodrigues**

Magazine Secretary

Gymkhana Student Council, 2025–2026



**Mr. Wenjoy Rodrigues**  
Magazine Secretary

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# The Creative Pulse: Report by Cultural Secretary



**Mr. Somnath B. Tirvir**  
Cultural Secretary

It is with immense pride and a heartfelt sense of responsibility that I, Somnath Tirvir, address you as the Cultural Secretary of the Gymkhana Student Council of Agnel Polytechnic, Verna, for the academic year 2025–2026. This year presents us with a vibrant opportunity to celebrate creativity, nurture untapped talent, and weave a stronger fabric of unity across our campus through the power of expression.

My commitment to this role is clear and unwavering—to serve as a bridge for every student’s artistic voice, to provide a backbone for your innovative ideas, and to meticulously curate platforms where your unique talents can truly shine. To me, leadership in culture is about much more than just organizing events; it is about cultivating a legacy of inclusion, inspiring active participation, and building a community where every student feels seen, heard, and encouraged to step into the spotlight.

We are part of an institution known for its excellence, and I believe our cultural life should be a reflection of that same standard. From the rhythm of music and dance to the intellectual depth of literature and fine arts, culture is the heartbeat of our student experience. It provides the balance we need, transforming our years at Agnel Polytechnic into a holistic journey of personal and collective growth.

Let us step onto the stage of 2025–2026 with confidence, boundless energy, and the firm belief that our collective creativity can transform ordinary campus moments into extraordinary, lifelong memories. When we unite with a shared purpose and a passion for excellence, no event is too ambitious and no dream is beyond our reach.

I invite each one of you—whether you are a seasoned performer or someone looking to take your first step on stage—to contribute your ideas and showcase your talents. Let us collaborate to build a cultural calendar that Agnel Polytechnic will remember with immense pride for years to come. With creativity, commitment, and warm regards,

**Mr. Somnath B. Tirvir**  
Cultural Secretary  
Gymkhana Student Council, 2025–2026

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## The Athletic Grid: Report by Sports Secretary

It is an honor to serve as your Sports Secretary for 2025–2026. This year, our goal is to elevate the sporting culture at Agnel Polytechnic by fostering an environment where every student—whether a seasoned athlete or a beginner—feels inspired to participate.

My commitment is to ensure transparency, nurture talent, and organize tournaments that celebrate discipline and teamwork. Sportsmanship is about more than medals; it is about the resilience we build on the field. Let's expand our reach across indoor and outdoor activities and make this a milestone year for fitness and excellence.

I invite you to bring your ideas and your passion to the ground. Together, let's build a legacy of pride for our institution.

**Mr. Om Ramesh Deulkar**

Sports Secretary

Gymkhana Student Council, 2025–2026



**Mr. Om Ramesh Deulkar**  
Sports Secretary

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## Leading the Lens: Report by Ladies Representative



**Ms. Anoida Dias**  
Ladies Representative

I feel truly honoured to be the Ladies representative for the academic year 2025-26 in Agnel Polytechnic Verna. From the moment I first stepped onto campus, I have been enveloped by a positive aura that consistently motivates me in all my endeavour.

As we progress through this academic year, let us collaborate, develop, and inspire each other, collectively striving towards a more promising future because this journey is merely about individual achievement, but about fostering a vibrant community where every voice is heard and every idea is valued.

Being Ladies representative, my primary focus is to encourage the girls in participating in events and serve the girls in our college with my dedication and in return hoping them to achieve their goals and progress in their personal life with courage and pride. I am blessed for being a part of this college, where we have a good supportive backbone for girls.

**Ms. Anoida Dias**

Ladies Representative

Gymkhana Student Council, 2025–2026

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# Department of Automobile Engineering



**MR. NIRAJ G. PAI BHALE**  
H.O.D, Automobile Engineering

It gives me immense pleasure to present the report of the Department of Automobile Engineering for the academic year 2025–2026.

The academic year commenced with an Orientation Programme for the first-year students, during which several activities were conducted to acquaint them with the campus environment and academic expectations. Throughout the year, the department organised various guest lectures and field visits, providing students with valuable exposure to industry practices.

All the students of Semester V and Semester VIII successfully completed their In-plant Training, gaining hands-on experience in their respective domains. An Open Day was also organised, offering parents an opportunity to visit the campus, interact with faculty members, and assess the performance and progress of their wards. Students actively organised and participated in a range of sports events, as well as curricular and co-curricular activities, showcasing their talents and overall development. A Leadership Training Camp was conducted for the Semester VI students to further enhance their leadership and management skills.

The department faculty also participated in Faculty Training Programmes organised by NITTTR, ensuring continuous professional development and upgradation of teaching methodologies.

### **Academic Performance:**

At the April 2025 Examination, 20 students completed their Diploma in Automobile Engineering. Shubert Cristo De Souza, Aftab Nazim Bangi, Zenas Sidney Fernandes were the Toppers for the Final year examination. Out of April 2025 pass out batch, 5 students successfully secured admission for Higher studies and 15 are either working or have ventured into entrepreneurship.

### **Expert Lectures & Field Visits:**

An Expert Lecture on Occupational Industrial Safety & Health, Organ Donation, Career Opportunities in Automobile Engineering, Goods Transport, was organized for Automobile Engineering students.

Students were taken on Field visit to Solid Waste Management Facility, Kadamba Transport Corporation Depot, Gomes Automobile Sales & Service, Astra Metal Systems Pvt Ltd, House of Safety Pvt. Ltd, Kenkre Engineering workshop.

### **Final Year Students Projects:**

Design and Fabrication of Amphibious Vehicle, Obstacle Detection system on vehicle door, working model of an Engine powered tricycle, Working Model of Air Brake System, Refurbishment of Maruti Suzuki Gypsy, Modification of IC engine scooter to Hybrid Scooter, Working Model of a Go Kart.

### **Student Achievements:**

Aarambh Gawde, Rutik Bhairali, Yash Chodankar from Second year Automobile Engineering students won 1<sup>st</sup> prize and Chloe Fernandes, Dijon Crasto, Revan Lourenco from Second year Automobile Engineering won 2<sup>nd</sup> Prize in AutoRecycle event at Tech Srujan 2K25. Subha Sarkar and Rommulus Luis from Second year Automobile Engineering won 3<sup>rd</sup> prize for Inno Vision event at Tech Srujan 2K25.

I sincerely thank all the staff and students of the Department for their committed efforts and look forward to achieving greater heights in the coming academic year.

# Departmental Highlights



**Student Induction:- Orientation Program for Newly inducted First year Automobile Students**



**Student Induction:- Creative Arts, Music & Dance Session**



**Student Induction:- Physical Activity Session**



**Student Induction:- Field Visit to Agnel Orphanage**



**Interclass Debate Competition for First year Automobile students**



**Student Induction:- Familiarization of Board Rules Session**



**Field Visit of Final year Students to Kadamba Transport Corporation Depot, Porvorim**



**Field Visit of Second year Students to House of Safety, Sancoale**



**Field Visit of First year Students to Solid Waste Management Plant, Cacora**



**Open Day with Parents & Students of Automobile Engineering**

# Departmental Highlights



Various Expert/Guest Lecture for students of Automobile Engineering



Final Year Student Projects 2025-2026



Field Visit to Astra Metals, Verna Goa Plant

# Department of Electronics Engineering

The academic period from December 2024 to December 2025 was a vibrant and purposeful phase for the Department of Electronics Engineering. With three different set of students from -the newly introduced Programme of Electrical & Electronics, and our established programmes of Electronics & Communication, and Electronics Engineering, the department truly showcased a vibrant blend of perspectives, talents, and technical strengths. Through a balanced blend of academic initiatives, industry interactions, and co-curricular activities, the department continued to create meaningful opportunities that nurtured competence, confidence, and character. An enriching overnight Leadership Camp was organized for final-year students of the department, at Nirmal Nature Camp, Quepem on 20th and 21st of Dec 2024. The students were accompanied by faculty members Ms. Reena Fernandes, HOD and Ms. Fedora Dias, participated in various activities centered on life skills. The camp emphasized the importance of teamwork, leadership, time management, multitasking, discipline, and physical fitness, leaving students inspired and more confident.



**MS. REENA FERNANDES**  
H.O.D., Electronics Engineering

AASTHA 2025 provided a platform for students to showcase their creativity and competitive spirit. The department witnessed enthusiastic participation across events, and students excelled with commendable performances, highlighting the diverse talents nurtured within the department. Sporting excellence continued at the institute-level annual sports event Funathon 2025. The spirited athletes of the department exhibited determination and teamwork, securing the Runners-Up Trophy in both football and basketball, proving themselves formidable competitors. The department continued its practice of conducting an Open House every semester, following the first internal test. This initiative has consistently strengthened the parent–teacher relationship, offering parents a clear and holistic understanding of their ward's academic progress, attendance, and overall conduct.

The department proudly acknowledges the outstanding academic performances of its students:

- Mr. Abhay Kadwadkar topped the Electronics Engineering Programme with an extraordinary 92.98%.
- Ms. Dhanshri Sarkate topped the Electronics and Communication Engineering Programme with a remarkable 88.80%.

To bridge the gap between theory and industry, the department organized expert talks, workshops and field visits, including an industrial visit to Muppandal Wind Farm (1500 MW), India's largest wind farm, along with Windkraft Energy Services, Tamil Nadu in March 2025, as part of the curriculum for Renewable Energy Systems and Energy Management. The department continues to maintain strong industry connections, resulting in promising placement opportunities for students. Major recruiters this year included Siemens, Paradeep Phosphates, Cipla, Sprintly, SIVA Inotech, Danlaw and Schiffer & Menezes.

The department's progress over this period reflects our shared commitment to excellence and holistic growth. With optimism and determination, we look ahead to another year of learning, achievement, and continued success.

# Departmental Highlights



Field Trip to Coca Cola Beverages for Final Year EE & EC Students



Field Trip to Syntegen for Second Year EC Students



Orientation program for First Year



Open House for Departmental Students



3D and Robotics – Guest Lecture



Departmental Students participating Swachh Bharat Abhiyan



Solar powered E-bicycle- Final Year Project by Electronic Students



Students participating in Rangoli Competition for Nasha Mukta Bharat Abhiyan



Using a Scientific Calculator- Part of Orientation program for First Year students

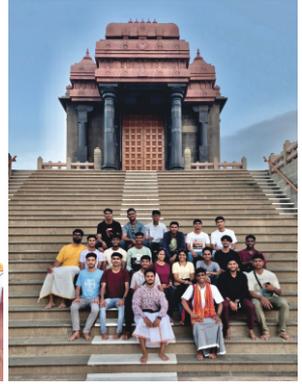


Departmental students performing the Welcome song at AASTHA'25



Glimpses of Industrial Visit to India's Largest Wind Farm at Muppandal, Kanyakumari

# Departmental Highlights



Glimpses of Field Trip at Kanyakumari



Industrial Visit to Wind Kraft Energy Services, TamilNadu



Glimpses Of The Leadership Camp



Leadership Camp for Final Year Students at Nirmal Nature Camp, Quepem



Games at the Campsite

# Department of Computer Engineering



**MR. SAVIO S. J. D'SOUZA**

I/C H.O.D, Computer Engineering

It is a great joy to present this report highlighting the diverse activities undertaken by the enthusiastic students and faculty of the Department of Computer Engineering in 2025, reflecting our commitment to holistic development. Our students demonstrated high standards of Academic and Technical Excellence that was evident from their academic performance and participation in various technical competitions and exhibitions held as under:

**MindSpark 2.0(Final Year Project Exhibition):** A platform for our final-year students to showcase their innovative projects. Second-year students also showcased their own Mini Projects, presenting their practical applications and designs. Our final year students gained recognition as they participated and secured the Runner-up position at the State Level Project Competition held at Government Polytechnic Curchorem. Two of our Second-year students actively participated in the 24-Hour Hackathon, Inspirathon, and three of them also represented our college in Avinya 4.0 Brandwave & Business to Brand events both held at Don Bosco College of Engineering. Our department Students also took part in various events at our annual technical fest Tech Srujan 2024.

We prioritized connecting our students with industry experts and ensured practical learning environments through Guest Lectures and Talks that included: Mr. Mohnish Ghodekar, CEO of Demerg Systems India speaking on Trends in the Software Industry, Mr. Alvyn Abranches, Assistant Professor at Shri Damodar College of Commerce and Economics who spoke on Python Programming and Mr. Gabriel Pereira from MOHAN foundation on importance of Organ Donation. An informative and practical hands-on workshop on "Assembling and Disassembling of Laptop and Troubleshooting" was conducted by Mr. Ganesh Prabhu and a session on Vedic Maths was also held for our students. Our final year Students undertook a Field Visit to Goa BroadBand Network (GBBN) and first year students visited the Solid Waste Management Plant at Cacora Goa. The department along with the Training and Placement office successfully conducted a Campus Placement drive by Goa BroadBand Network (GBBN).

At the start of the academic year we welcomed our new batch of students through a series of orientation and induction sessions. Our students actively took part in all cultural and sports activities of the college and also very actively participated in all social initiatives that included Nasha Mukht Bharat Abhiyan related activities and Swatchata hi Seva- Cleanliness Drive. Faculty also updated their knowledge and skills through refresher courses in relevant domains.

The year 2025 has been remarkably productive, setting a high standard for future activities. I extend my sincere thanks and appreciation to our dedicated faculty and enthusiastic students for their contribution to the department's growth and success.

# Departmental Highlights



Students participating at Avinya 4.0 (Don Bosco College of Engineering) for Brandwave and Business to Brand events.



Field Visit to Solid Waste Management Plant, Cacora Goa



Field Visit to Goa BroadBand Network (GBBN)



Guest lecture on the "Software Industry" by Mr. Mohnish Ghodekar, CEO of Demerg Systems India.



Campus Placement by Goa BroadBand Network (GBBN)



Computer Engineering students at Funathon 2025



Orientation Program for First Year Computer Engineering students



Students Performing for Ghumatanand 2025



Session on Vedic Maths for Third year Computer Engineering students



Guest talk on Python Programming by Mr. Alvyn Abranches, for final-year Computer Engineering students.



Induction Program for First Year students on Board Rules



Mohammed Saeed and Nailah Quadros at the 24-hour Inspiration hackathon, DBCE Fatorda.



Workshop on "Assembling and Disassembling of Laptop and Troubleshooting" by Mr. Ganesh Prabhu



Mini Project Exhibition Second Year Computer Engg. Students



Nasha Mukht Bharat Abhiyan Pledge

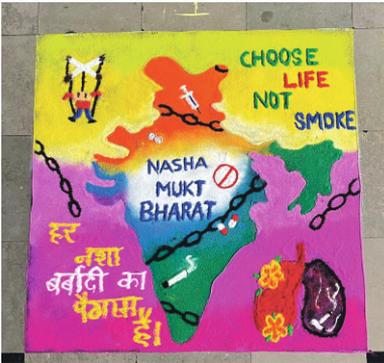
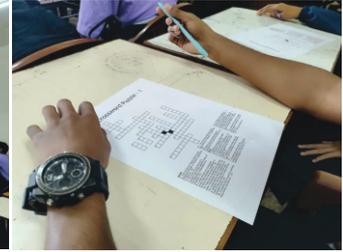
# Departmental Highlights



Final year Project Exhibition- MindSpark 2025



Induction Program for First Year students on Basics of Computer



Students at Rangoli Competition under Nasha Mukht Bharat Abhiyan



Students for Painting Competition under Viksit Bharat



Project Reviews



Participants and Runner up at State Level Project Competition at Government Polytechnic Curchorem



Open Day



Student Winners for various event at PCCE IDEAS



Visit to PCCE IDEAS



Swachhata hi Seva- Cleanliness Drive



Students at Tech Srujan 2025



Talk on Organ Donation

# Department of Civil Engineering

The Department of Civil Engineering was established in 1983. We offer a three-year Diploma in Civil Engineering—an undergraduate program designed to provide comprehensive training in the planning, designing, and execution of civil infrastructure projects. This program serves as a valuable and practical foundation for aspiring civil engineers.



**MR. PRABODH K. VEREKAR**  
I/C H.O.D, Civil Engineering

## **Academic Excellence and Student Achievements**

Over the years, the department has maintained a consistent record of academic excellence. Our commitment to quality education translates directly into student success:

**Placements:** Students consistently secure outstanding placements in leading companies within the industry.

**Higher Education:** Many graduates choose to pursue advanced studies. In April 2025, an impressive cohort of six diploma graduates successfully secured admission to degree programs in Civil Engineering.

## **Field Visits and Industry Exposure**

To bridge the gap between theoretical knowledge and practical application, the department organized the following field visits during this academic year:

**Water Treatment, Heritage, and Ecology:** Water Treatment Plant, Heritage Structure, and Botanical Gardens, Salaulim.

**Government Functioning:** Goa Assembly Session.

**Concrete Technology:** Strongest RMC Plant, Loutolim, Goa.

**Construction Process:** Building Construction Site.

**Infrastructure Study:** Local Area Visit.

## **Special Events and Celebrations**

**Engineers' Day:** The department celebrated Engineers' Day on September 16, 2025, to honor the birth anniversary of the renowned engineer Sir Mokshagundam Visvesvaraya.

**Student Participation:** Students actively engaged in various events, showcasing their technical and cultural skills:

**Technical:** Active participation in “Tech Srujan”, the technical event organized by the institute.

**Cultural:** Enthusiastic participation in cultural activities, including Ghumat Aarti, poster competitions, and Nasha Mukta Bharat Abhiyaan.

**Leadership:** Ms. Losha P. Mupnar, a first-year student, was selected to present at the State Level for the Viksit Bharat Young Leaders Dialogue.

**Sports:** Actively and enthusiastically participated in Inter Diploma Sports (IDS) tournaments in Carrom, Badminton, and Table Tennis, bringing laurels to the institution.

The academic year was an eventful one, marked by numerous accomplishments, significant industry exposure, and valuable opportunities for student growth. The Civil Engineering Department looks forward to another year of success, academic rigor, and continued growth.

# Departmental Highlights



**Guest Talk, Semester VII**



**Orientation Programme for Newly Admitted First-Year Students**



**Orientation Program on Introduction to Civil Engineering, Semester I**



**Open Day 2025, Semester III & VII**



**Cleanliness Drive – "Ek Tareekh Ek Ghanta Ek Saath"**



**Pledge for Nasha Mukta Bharat Abhiyaan**



**At International Purple Fest Goa 2025**



**School Visit – Introducing Civil Engineering with demonstrations**



**"Rakhi for Soldiers" by students for celebrating their protection and sacrifice.**



**Students on Inplant Training Construction Sites**



# Departmental Highlights



**Ms. Loshya P. Mupnar, Semester II presenting at Viksit Bharat Young Leaders Dialogue**



**Local Area Visit, Semester I**



**Field Visit to Goa Legislative Assembly, Semester VII**



**Active participants in Inter Engineering Diploma Sports events**



**Shubh Kaviraj Karmali participated in the National Road Cycling Championship at Odisha**



**Field Visit to Water Treatment Plant, Semester VII**



**Field Visit to Heritage Site, Semester VII**



**Field Visit to Building Construction Site, Semester III**



**Field Visit to RMC Plant, Semester III**

# Department of Mechanical Engineering



**DR. RYLAN H. CALDEIRA**  
I/C H.O.D, Mechanical Engineering

The Mechanical Engineering Department comprises of a talented team of faculty members who are dedicated to providing students with a comprehensive education, fostering their intellectual growth, and instilling strong moral values. Our department has achieved outstanding academic results and has successfully promoted the holistic development of our students.

### **Co-curricular & Extra-curricular Activities:**

Our department organized a range of engaging guest lectures, featuring renowned experts who shared their expertise and motivated our students. We also arranged multiple industrial visits, offering students a unique opportunity to gain hands-on experience and insight into real-world applications. A Leadership Training Camp was organised for final-year

students at Khandepaar, Ponda-Goa, where they participated in interactive activities designed to develop their leadership skills, foster teamwork, and encourage collaboration, all within the serene surroundings of the location. An induction program was organized for the first year students covering various topics such as Universal human values, Board Rules, use of calculator, importance of fitness and design of mechanical models. Our students actively took part in the institute's cultural and sports events, showcasing their talents and skills. The department also welcomed a new faculty member, Mr. Vipul Dessai (Lecturer – Workshop), who will be responsible for managing the functioning of the workshop.

### **Achievements:**

- The Department organized a half day interactive session on “Introduction to CNC machining” for the students of Fr Agnel Multipurpose High School, Verna. Wherein students were given hand on experience in coding and working on a modular CNC lathe machine.
- Mr. Ramnath V Prabhu Bam, Lecturer, published a journal paper titled “A severity indicator for unsupervised fault severity shift detection of Heating, Ventilation, and Air Conditioning sub-system faults using a novel adaptive feature weighing method” in the journal, Engineering Applications of Artificial Intelligence.
- Mr. Ramnath V Prabhu Bam, Lecturer, published a journal paper titled “Chillers Fault Identification using Volunteered Minority Oversampling via OC-SVM with Bounding and Minimizing Loss, in the journal, Expert Systems with applications.
- Mr. Pradip Parab, Lecturer, presented a research paper at the 12th International Conference on Business Analytics and Intelligence, from December 15-17, 2025 at Dr. APJ Abdul Kalam Arangam, Madurai Kamaraj University, Madurai, India.

This year, our students achieved outstanding placement results, with many securing positions in top organizations across Goa. Some opted to pursue higher education, while others have joined the Institute of Maritime Studies (IMS), Vasco, setting their sights on a career in the Merchant Navy. An Open Day was organized for students across all three years, providing parents with an opportunity to engage with faculty and gain a deeper understanding of their ward's academic performance. Our department remains committed to its mission of shaping skilled, globally competent, and industry-ready professionals who will make a meaningful impact in society.

# Departmental Highlights



**Final Year Projects**



**Field visit to Garbage Treatment Plant.**



**Field Visit to Chowgule Shipyard.**



**Visit to Goa State Innovation Council Lab**



**Leadership Training Camp for Final year Mechanical Students**

# Departmental Highlights



**Guest Lectures by Expert Faculty**



**Session on CNC machining at Don Bosco College of Engineering**



**Creative art session on Mechanical Models organized for First year students as a part of orientation program**

**Open day held for Mechanical Engineering Students**



**A session on "Introduction to CNC machining" was organized for the students of Fr Agnel Multipurpose High School, Verna**

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# Workshop Insights

The Workshop Section serves as an essential learning hub where students acquire basic engineering skills such as fitting, carpentry, and plumbing, along with important manufacturing skills including welding, machining, and fabrication. With guidance from dedicated faculty, students gain proficiency in the use of tools, materials, and machinery while developing discipline, precision, and safety awareness. Regular practical sessions translate theoretical concepts into tangible understanding, familiarizing learners with real workshop environments and standard industrial practices.



**MR. VIPUL U. DESAI**

Incharge Workshop

During the academic year, the Workshop Section supported institutional requirements through fabrication work carried out by workshop staff in the welding shop. The section also assisted students in their final year projects by providing supervised access to workshop machines, tools, and technical guidance, enabling students to execute their project work effectively while adhering to safe and correct machine practices. In addition to academic activities, the Workshop Section contributed to outreach initiatives by providing guided exposure to various workshop areas. Visiting students from schools were given structured workshop tours and demonstrations of tools, equipment, and machines across different sections, offering them an introductory understanding of fundamental workshop operations.

Beyond technical exposure, the section emphasizes discipline, safety culture, and responsible use of shared facilities. Students and workshop staff also participated in a cleanliness drive under the Swachh Bharat Abhiyan, reinforcing the importance of hygiene and organized workspaces. Through these academic, outreach, and value-based activities, the Workshop Section remains committed to skill development and professional values, preparing future engineers to meet industry expectations with confidence and responsibility.



**First Row from Left:**

**Mr. Inacio A. D'silva** (Instructor), **Dr. Rickey T. P. Nunes** (Principal), **Dr. Rylan H. Caldeira** (Lecturer Sel. Grade), **Mr. Vipul U. Desai** (Lecturer Workshop)

**Second Row from Left:**

**Mr. Avinash A. Gracias** (Instructor), **Mr. Liju George** (Instructor)

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## Departmental Profiles

### Automobile Engineering Department



**FROM LEFT:**

**Mr. Omkar D. Khandolkar** (Lecturer), **Mr. Leonov Vasco Da Gama** (Lecturer Sel. Grade), **Dr. Rickey T. P. Nunes** (Principal), **Mr. Niraj G. Pai Bhale** (HOD Automobile Engg.)

### Electronics Engineering Department



**FIRST ROW FROM LEFT:**

**Mr. Neofetio Rodrigues** (Lecturer Sel. Grade), **Ms. Reena Fernandes** (HOD Electronics Engg.), **Dr. Rickey T. P. Nunes** (Principal), **Ms. Sangeeta Doiphode** (Lecturer Sel. Grade), **Ms. Sapna Manohar Chandgadkar** (Laboratory Assistant), **Mr. Allan Da Costa** (Lecturer Sel. Grade)

**SECOND ROW FROM LEFT:**

**Ms. Vidhya D. Sarmalkar** (Lecturer Sel. Grade), **Ms. Harneet Assi** (Lecturer Sel. Grade), **Ms. Maria Rosita D'Costa** (Lecturer Sel. Grade), **Ms. Maria Sandra Baretto** (Lecturer Sel. Grade), **Fedora Lia Dias** (Lecturer), **Ms. Vandana K. Kossambe** (Lecturer Sel. Grade), **Mr. Sunil D. Parab** (Lecturer Sel. Grade)

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## Departmental Profiles

### Civil Engineering Department



**FIRST ROW FROM LEFT:**

Mr. Sushant K. Naik (Lecturer), Prabodh K. Verekar (Lecturer Sel. Grade), Dr. Rickey T. P. Nunes (Principal), Ms. Poonam Y. Sarang (Lecturer)

**SECOND ROW FROM LEFT:**

Mr. Weyun Jude D Silva (Lecturer-Visiting), Ms. Ashvina A. Prabhu (Lecturer-Visiting), Mr. Peregrino T. J. F. B. Faleiro (Laboratory Assistant)

### Computer Engineering Department



**FIRST ROW FROM LEFT:**

Ms. Shruti D. Mamledar (Lecturer), Mr. Savio S. J. D'Souza (Lecturer Sel. Grade), Dr. Rickey T. P. Nunes (Principal), Ms. Swizzle D'Silva (Lecturer)

**SECOND ROW FROM LEFT:**

Mr. Swatej G. Dessai (Lecturer in Computer Engineering), Ms. Radhika P. Prabhu (Lecturer), Ms. Audrey S. P. Joanes (Laboratory Assistant)

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## Departmental Profiles

### Mechanical Engineering Department



**FIRST ROW FROM LEFT:**

Mr. Pradip A. Parab (Lecturer), Mr. Ramnath V. Prabhu Bam (Lecturer), Dr. Rickey T. P. Nunes (Principal), Dr. Rylan H. Caldeira (Lecturer Sel. Grade), Mr. Suraj S. Betkikar (Lecturer)

**SECOND ROW FROM LEFT:**

Mr. Vivek Pai Angle (Laboratory Assistant), Mr. Vipul U. Desai (Lecturer Workshop), Mr. Amardeep G. Gaude (Lecturer-Contract)

### Humanities Department



**FIRST ROW FROM LEFT:**

Mr. Fenelon V. S. Fernandes (Lecturer Sel. Grade), Ms. Sabina M. N. O. Mascarenhas (Lecturer Sel. Grade), Dr. Rickey T. P. Nunes (Principal), Ms. Liesl M. A. Monteiro Egipsy (Lecturer Sel. Grade), Mr. Brijesh B. Naik (Lecturer)

**SECOND ROW FROM LEFT:**

Ms. Nidhi Faldessai (Lecturer-visiting), Ms. Shantadurga R. Desai (Lecturer-Contract), Mr. Dattadarshan M. Bhandiye (Laboratory Assistant), Ms. Puja M. Phadte (Lecturer), Ms. Blanche Barreto (Laboratory Assistant)

# Training & Placement Insights



The Training and Placement Officer and the team had a eventful year and have successfully carried out several activities that have enhanced the teaching learning process and also facilitated placements for several students.

Field Visits: Several field visits have been undertaken to various engineering industries and sites like:

**MR. LEONOV VASCO DA GAMA**  
I/C Training & Placement Officer

Syntegon Technology India Pvt Ltd	Astra Metal Systems	Cacora Govt. ITI
Selaulim Dam	Infinyt 3D Pvt. Ltd.	Bavaria Motors Pvt. Ltd.
Water Treatment Plant	Siemens	Chowgule Shipbuildingdivision
Majestic DockyardPvt. Ltd.	Gomes Automobiles	Strongest RMC
Solid Waste Management Facility, Saligao	FIIRE	Turbocam India Pvt Ltd
Solid Waste Management Facility, Cacora	Kenkre Engineering Works	United Telecom Ltd
Kadamba Transport Corporation	IFB Industries	AITD
Caculo Cars Pvt Ltd	Naik Motors	Unique Equipments
Netzsch technologies India Pvt Ltd	Kamal Motors	Goa State Museum
Customs House Museum	Borkar Constructions	

A number of guest lectures, seminars, workshops and orientations have been organized that include  
 \* Career Guidance \*Interview facing skills & Mock Interview \*Skills required for content developers  
 Most importantly, the Training and Placement Office liaised with many companies and Placements have been done through Campus Interviews in different Companies which include

Paradeep Phosphates Ltd	Cipla	Danlaw Technologies India Ltd
Schiffer &Menezes India Pvt Ltd	Chowgule ShipBuilding Division	Sai Service
Kings Ford	Chowgule Industries Pvt Ltd	Micro Labs
Caculo Cars Pvt Ltd	Siemens	Macbrout Engineering Pvt Ltd
TurboCam India Pvt Ltd	Alcon Constructions (Goa) Pvt Ltd	Smart Link Holdings Ltd
Betts India Pvt. Ltd. (ALBEA)	Alcon Hyundai	Strategic Learning Solutions
Siva Inotech	Caculo Earth Movers Pvt Ltd	Kayji Real Estate Pvt Ltd
Solas Marine-Dubai	Tek Smart	Talak Constructions
Alghanim-Kuwait	Goa Broad Band Network	Yellow Door
Hala Equipment Trading LLC	Netzsch Technologies India Pvt Ltd	

Several companies listed below have signed MoU's with the Institute for the above mentioned activities.

Mody Autocorp Pvt. Ltd. Volkswagen	Grace Tech Solutions
Caculo Cars Pvt. Ltd.	Netzsch Technologies India Pvt Ltd
Astra Metal Systems Pvt. Ltd.	Betts India Pvt. Ltd. (ALBEA)
Delta Technologies	Boot Camp LLP
Gyrono Tech	Kilowott Agency Pvt Ltd
Turbocam India Pvt. Ltd.	Borkar Constructions Pvt Ltd
Strategic Learning Solutions Pvt Ltd	Alcon Constructions (Goa) Pvt Ltd-Counto Motors
Alcon Automobiles Pvt Ltd -Alcon Hyundai	Synegra EMS Ltd

Students of all the programs have been successfully placed for a mandatory training at Industry, which has proved to be highly beneficial to the students. To promote the institute the TPO and team conducted twenty career guidance sessions in various schools across Goa that was well appreciated as the sessions were very informative about the polytechnic system of education.

# Training & Placement Pictorial



Placement drive by Albea- Betts India Pvt. Ltd.



Placement drive by Cipla



Placement drive by GBBN-Goa Broad Band Network



Placement drive by Macbrout Engineering Pvt. Ltd.



Placement Drive by Schiffer and Menezes India. Pvt. Ltd.



Placement Drive by Paradeep Phosphates Ltd.



Placement Drive by Siemens India Pvt. Ltd.



Placement drive by Chowgule Shipbuilding Division



Mega Placement Drive: Caculo Cars Pvt. Ltd, Alcon Hyundai, Sai Service, Kings Ford, Chowgule Industries, Strategic Learning Solutions Pvt. Ltd, Caculo Earthmovers Pvt. Ltd, Alcon Constructions (Goa) Pvt. Ltd. Mercedes Benz

# Training & Placement Pictorial



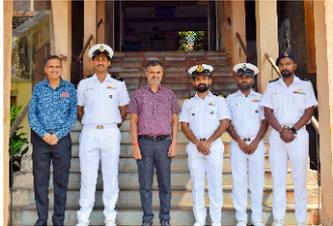
Placement drive by Micro Labs Ltd.



Placement Drive by Kayji Real Estate Pvt Ltd, Talak Constructions, Yellow Door



Placement drive by Netzsch Technologies India Pvt. Ltd.



Talk on Coastal Guards



Entrepreneurship Development Program



Career Guidance Talks for Schools



Guest talk on How to face an Interview

## Recruiters Speak



"I would like to express our sincere gratitude for providing us with excellent students from your esteemed institute whenever needed for our requirements at Smartlink Holdings Limited. The students have consistently demonstrated exceptional performance, strong technical capability, and commendable discipline throughout their engagement with us. Their professionalism and positive attitude truly reflect the quality of training and values imparted by Agnel Polytechnic. We appreciate your continued support and look forward to further collaboration in the future."

**Mr. Rajesh Prabhu | General Manager – HR & Admin. | Smartlink Holdings Ltd.**

"We have been associated with Agnel Ashram since 2012 and have hired more than 60 staff members through both on-campus and online interviews. This institution remains one of our trusted sources for fresh candidates, and we continue to recruit them regularly. We are pleased to provide these recruits with further training and to help shape their future careers. The majority of these staff joined us as technicians, and many have grown to become top performers within the Alghanim automotive and several have also participated in skills competitions, further showcasing their talent and commitment. We look forward to maintaining and further strengthening this association in the years ahead."

**Mr. Jayakrishnan Nair | Training Manager | Alghanim Industries, Kuwait**



"Diploma students from Agnel Polytechnic consistently demonstrate strong technical knowledge, discipline, and a keen interest in learning. Their enthusiasm for learning and continuous skill development makes them a valuable asset to the industry".

**Mr. Haresh Mangaonkar | HR Manager | Betts India Pvt. Ltd. (ALBEA GOA)**

"I commend Agnel Ashram for their commendable initiative in providing industry-specific training to students during their academic tenure. The students who have graduated from their programs have consistently demonstrated promise and a strong eagerness to learn. I particularly appreciate the unwavering support provided by Leonov Sir. Considering the industry's growing demands, I suggest increasing the intake of students to meet the escalating requirements".

**Mr. Chetan H. Naik | Dy. General Manager - Service | Coastal Honda, Verna-Goa**



"Every year we receive new faces in the form of trainees and pass outs from Agnel Polytechnic and I feel that the quality of students we get are really enthusiastic kids who are eager to learn and get good exposure to practical knowledge. Efforts which are put by the professors in college theoretically are put into practice physically where students get exposure to the latest technology."

**Mr. Sayeesh Kerkar | General Manager- Service | Automotives De Cristal, Kia Motors**

"Students hired from Fr. Agnel Institute consistently demonstrate strong technical foundations, professionalism, and a readiness to learn."

**Mr. Sheldon Sardinha | Production Manager | Turbocam India Pvt. Ltd.**



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# The Class Portfolios

## First Year, Automobile Engineering



## Second Year, Automobile Engineering



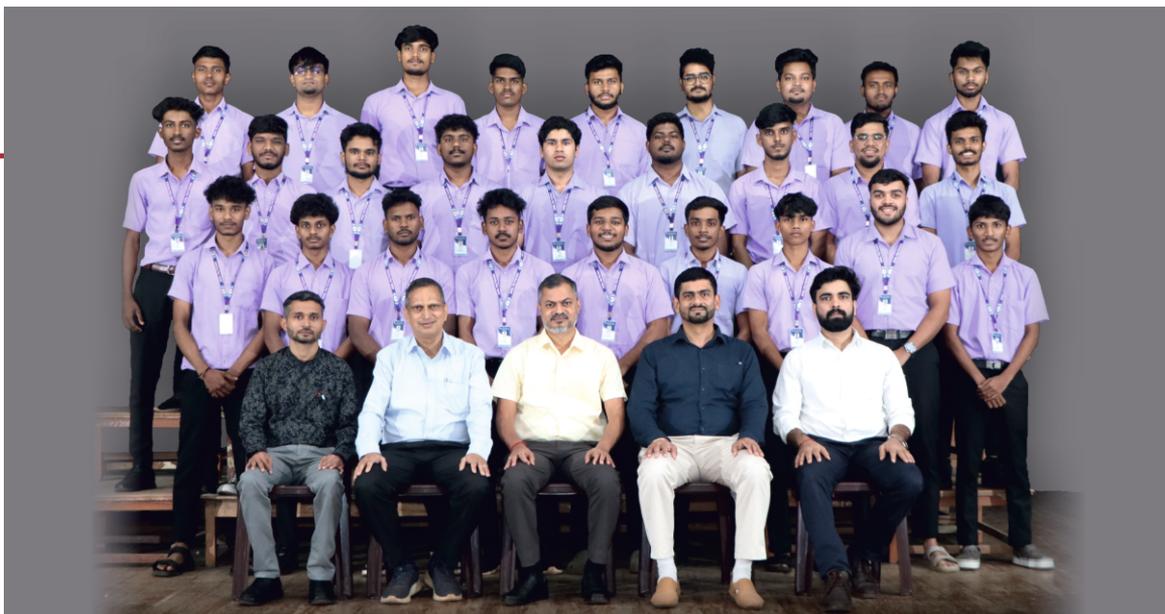
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# The Class Portfolios

## Third Year, Automobile Engineering



## Fourth Year, Automobile Engineering



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# The Class Portfolios

## First Year, Mechanical Engineering



## Second Year, Mechanical Engineering



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# The Class Portfolios

## Third Year, Mechanical Engineering



## First Year, Civil Engineering



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# The Class Portfolios

## Second Year, Civil Engineering



## Third Year, Civil Engineering



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# The Class Portfolios

## Fourth Year, Civil Engineering



## First Year, Computer Engineering



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# The Class Portfolios

## Second Year, Computer Engineering



## Third Year, Computer Engineering



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# The Class Portfolios

## First Year, Electronics And Communication Engineering



## Second Year, Electronics And Communication Engineering



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# The Class Portfolios

## Third Year, Electronics And Communication Engineering



## First Year, Electrical And Electronics Engineering



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# The Class Portfolios

## Second Year, Electrical And Electronics Engineering



## Third Year, Electronics Engineering



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# The APV Staff Portraiture



**TEACHING STAFF**



**NON TEACHING STAFF**



**OFFICE STAFF**



**EXAMINATION AND STUDENT SECTION**



**STORES SECTION**



**LIBRARY STAFF**

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# MINDSCAPES: THE AGNELITE CREATIONS

## The Action of Civil Engineer

Civil Engineering is an exciting field that involves designing and constructing various forms of buildings to bridges. Civil engineering plays a vital role in shaping our infrastructure and ensuring its safety and functionality



One of the key responsibilities of civil engineering is to plan and oversee construction projects. They work closely with activists, contractors and professionals to bring these projects to life. They use their expertise in Maths, Science and technology to create innovative solutions and tackle complex challenges.

In addition to designing structures, civil engineers also consider environmental factors and sustainability. They aim to minimise the impact on the environment and create sustainable solutions. This includes using eco-friendly materials, implementing energy efficient systems and considering the long-term effect of the project.

Civil engineers also play a crucial role in ensuring the safety of structures. They conduct through inspection and test to ensure the building and infrastructure meet the safety standards. This is especially important in area prone to natural, where structures need to be designed to withstand earthquakes, floods and hurricanes.

The field of civil engineering offers a wide range of career opportunities. You can specialise in various areas such as structural engineering, transportation engineering, geotechnical engineering, or water resources engineering. Each specialisation comes with its own unique challenges and opportunities

If you're interested in becoming a civil engineer, it's important to have a strong foundation in Maths and Science. Pursuing a degree in civil engineering will provide with necessary knowledge and skills to excel in the field. Additionally, gaining practical knowledge and experience through internships or field trips, like the one you went on, can be incredibly valuable.

So, if you have a passion for problem solving, creativity and making a positive impact on society, civil engineering could be a great career choice for you. It's a field that combines technical expertise with the opportunity to shape the world we live in.

**Mr. Shubh k. Karmali**  
**Roll No. 23CT05**  
**TY, Civil Engineering (Construction Technology)**



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## From Freshman Code to Industry Projects: Student Success Spotlights

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Stepping into the world of programming as a freshman often begins with printing “Hello World” and understanding the basics of logic, syntax and problem-solving. Yet, behind every small program lies the foundation for something bigger—solutions that can one day impact real users, industries and communities. Over the years, countless students have transformed their early coding exercises into impressive, industry-ready projects. Their journeys highlight not only technical growth but also determination, creativity and sheer will to explore beyond textbooks.

One such success story begins with simple classroom assignments in Python and C, where students grappled with loops, arrays, and conditional statements. As their curiosity grew, they started participating in hackathons, community tech clubs and open-source contributions. These platforms gave them exposure to real-world problem statements—from automating daily tasks to designing mobile apps for local businesses. The shift from solving fixed textbook questions to tackling open-ended challenges played a crucial role in shaping their confidence. Many students discovered that the ability to debug, research solutions and adapt quickly mattered as much as mastering programming languages.

Industry collaborations and internships further transformed these emerging coders into capable developers. Students who once struggled to understand APIs in class were soon integrating payment gateways, building cloud-based dashboards and working with databases at scale. For example, several engineering teams developed mini-projects such as attendance tracking systems, portfolio websites and IoT-based smart home prototypes. Later, with mentorship from industry professionals, they expanded these ideas into full-fledged products—some of which were deployed in institutes, startups, or even used by real clients. This progression showcased a key lesson: professional projects are not built overnight but evolve from constant refinement, teamwork and deep understanding of user needs.

Another important milestone in these success stories lies in collaboration. Students learned to work in diverse teams, manage repositories on GitHub, document code, and divide modules efficiently. Whether developing a cross-platform mobile app or building a machine-learning model to predict student performance, teamwork pushed them to adopt industry-standard tools like Jira, Docker and CI/CD pipelines. Exposure to agile methodology gave them a glimpse of how modern software companies operate—and helped them transform into project-ready professionals even before graduation.

Today, these student innovators proudly showcase their portfolios on LinkedIn and GitHub, reflecting a journey of growth that began with basic coding exercises. Their stories remind us that greatness often starts small. A freshman's curiosity can spark groundbreaking innovations when nurtured with the right mentoring, resources and hands-on practice. As technology continues to evolve, the next generation of students is already proving that with passion and perseverance, classroom code can shape solutions for the future—and redefine what young minds are capable of achieving.

**Mr. Abhishek Bandodkar**  
**Roll No: 23CE30**  
**TY, Computer Engineering**

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## Mistakes and Life Choices

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Hey everyone, I just want to share a part of my life — not for sympathy, not for validation, but just so someone reading this might relate, reflect, or even learn from it.

As a kid, I was smart. Not trying to brag, but I used to score in the 90s in my lower grades. Life was simple, school was fun, and I genuinely enjoyed learning. Then, everything changed — COVID hit. Suddenly, school was online, motivation was missing, and slowly, I began to drift.

When schools reopened after almost a year and a half, I found everything dull and meaningless. It was the beginning of my 10th grade — a crucial year — but I barely studied. Believe it or not, I opened my textbooks just one day before each board exam. Somehow, I passed with 66%. I thought, “Hey, I got through 10th like this, I’ll be fine in 11th and 12th too.” That overconfidence was the start of my downfall.

I chose the science stream — PCMB — not because I wanted to, but because I was expected to. My family is full of engineers, so naturally, the pressure to follow the same path was heavy. First day of 11th, I made some friends, and before I knew it, classes became nothing more than background noise while we played games on our phones.

It sounds funny now, but back then, I didn't realize how much time I was wasting. I even joined coaching classes, and still — bruh, imagine going for coaching and doing absolutely nothing. That was me. I just wasn't serious. I got my phone seized by the principal, got it back a week later — and still went back to gaming like nothing happened.

I treated 11th and 12th like 10th, thinking I'd somehow manage again. But science isn't forgiving, especially when you don't build the foundation.

When 12th started, I was completely lost. Every topic in class connected to 11th grade — which I had never really studied — and I had no clue what was going on. I'd just nod along when teachers said, “You must've learned this in 11th.” Deep down, I knew I hadn't.

As the board exams approached, I tried to understand what I could. But sitting on the first bench during the exam, staring at questions I didn't fully understand, I began questioning all my life choices. I wrote what I could, tried to fill pages, and hoped for the best.

Then came the results. I scored 60% in 12th, which wasn't bad on paper — but when I added up my marks for engineering admissions, my aggregate was just 44%. Reality hit hard. My family wouldn't let me settle for a B.Sc. or any “random” course — I had to pursue engineering or medicine.

I gave NEET and scored 270, not bad considering how tough the paper was that year. But I hadn't written JEE, so most engineering colleges were out of reach. I was stuck. While my friends explored different options, I felt like I had only two: MBBS or Engineering — both now nearly impossible.

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Eventually, I decided to go the diploma route and work my way into a degree later. But even then, my luck didn't help. I accidentally filled the form for first-year instead of direct second-year entry, because no one had told me about admission rounds or procedures. I was doing it all alone.

It was frustrating, heartbreaking even. And after all that, I asked myself: "Am I really going to repeat the same mistakes again?"

And the answer was clear — No.

It's just not worth it. It's better to work hard for a few years than to spend the rest of your life in regret. That moment hit me hard. I realized that I had already wasted enough time. It was time to wake up.

I still believe that if I had focused during 11th and 12th, I could've scored 80–90%. But maybe this path — all the mistakes, the detours — was already written for me. Maybe it's part of something bigger.

So, to anyone reading this — if you're struggling, doubting yourself, or feeling like you're falling behind — don't give up. We all make mistakes. But we also get to make choices. Just make sure your next choice is better than your last.

I'm still trying, still moving forward. And maybe that's what life is really about.

**Mr. Anish Talekar**  
**Roll No: 25CV13**  
**FY, Civil Engineering**



**Ms. Vaishnavi Aswale**  
**Roll No: 25CE40**  
**FY, Computer Engineering**

## **MOM**

She is the hope which wakes  
up even before the sun  
shines,  
She is the fire when I make  
mistakes but,  
She is the healer too when I am  
In pain,  
She feels my silence,  
She appreciates my achievements,  
A rebellion for sure  
That's why  
God created Mom.

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## Life



Life is like a movie, where everyone is the main character of their own story. It ends when they die—but in those fleeting scenes, they sometimes create unforgettable moments for the side characters who walk beside them: their friends, their family, the ones who love them most.

This is the story of a very young boy named Adam.

Adam was born in Palestine, into a warm and loving family. His father, a skilled and kind-hearted doctor, spent most of his time at the hospital performing surgeries, trying to save lives in the midst of a brutal and never-ending conflict. Adam cherished the rare moments he got to see him. His mother, the heart of their home, filled their days with stories, food, and laughter. He had siblings who made every day a new adventure.

But behind their simple joys was a backdrop of war. Palestine was under constant attack. Still, children like Adam held on to dreams—Adam especially.

His dream was simple: to one day play in a peaceful garden. A place where flowers bloomed freely, animals roamed without fear, and laughter echoed into the skies. He wished to be surrounded by his friends, his siblings, and his parents—all together, safe and smiling.

One sunny afternoon, Adam's mother was cooking in the kitchen. The aroma of spices filled the air. Adam was playing with his siblings, giggling as their ball bounced around the living room. In the middle of their game, the ball flew through the window and landed outside. Without hesitation, Adam ran to retrieve it.

As he picked up the ball, he turned to look at his home.

He saw his mother smiling at him through the kitchen window—warm, reassuring, filled with love.

And then, in an instant, everything changed.

A shrill whistling sound cut through the air, followed by an explosion that shook the earth. A bomb fell from the sky and struck their house. In seconds, the home was reduced to rubble. The warmth, the laughter, the love—gone.

Adam stood frozen, clutching the ball, his eyes wide with horror. Dust and debris clouded the sky. He ran forward, screaming his mother's name, but the only reply was silence.

His mother. His siblings. The life he knew—wiped away in a heartbeat.

Adam fell to his knees.

Tears streamed down his face, but even at that young age, something inside him shifted. That dream of a peaceful garden wasn't just a child's fantasy anymore. It became his purpose.

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Years passed.

Adam grew older, carrying his loss in his heart like a flame that would not go out. He became a voice—quiet at first, then louder—as he told the world about what happened. Not just to him, but to thousands of children like him.

He spoke of peace, of gardens where no bombs fall from the sky, of a world where every child—regardless of where they are born—can dream safely.

Adam could never get his family back. But he made sure their love lived on in every speech, every poem, every moment of kindness he showed to others who had also lost everything.

His life became a story not just of grief—but of hope.

Because sometimes, even when a movie ends in tragedy, the message it leaves behind can change the hearts of those who watch it.

**Mr. Areen Khan**  
**Roll No: 23CE14**  
**TY, Computer Engineering**

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## **The Fear That Never Came True**

**A**n immortal man was chased through the ages by a single snail. One touch from that snail, he believed, would end his life. So he ran. He crossed countries, planets, even galaxies. He watched families form and fade, friends and civilizations rise and crumble. Centuries passed, but he never stopped running. Always alone. Always fleeing. His existence became nothing but motion, an endless escape from a tiny creature that followed at its own patient pace. Then, one quiet day, everything was gone. No land. No time. No sound.



Only him and the snail. For the first time, he did not run. He reached out. He accepted what he thought was the end. But death did not come. Instead, the snail disintegrated. Only then did he understand. The snail had never meant to kill him. Its touch was meant to free him. It wasn't chasing him to destroy him it was chasing him because he alone could break its curse.

How many things have you been running from? How many fears or truths do you keep at arms length because of what they might do to you? You fill your days with noise, delay decisions, and tell yourself that avoiding pain is safer than facing it. But the real trap isn't the danger you fear it's the endless running itself. What if the very thing you're escaping is the key to your freedom? Stop, turn around, and face it. END.

**Ms. Anoida Dias**  
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## **Wings of Sara**



**L**ife in Palestine was never quiet — not truly. Even in laughter, there was an echo of fear. But in a small corner of the city of Rafah, a seven-year-old girl named Sara held tightly to something most had long forgotten: dreams.

Sara's world was small — dusty streets, crumbling buildings, and the soft coos of her baby brother, Lute, wrapped close to her chest in a sling made by their mother. She was his protector. His warmth. His sky.

When the bombs shook their neighborhood, Sara would whisper stories in Lute's ear.

Stories of a giant, glowing bird — Nur, a bird made of light and fire, who could fly across all borders, above all fear. “One day,” she told Lute, “we will fly with Nur. Over gardens. Over oceans. We'll see the whole world—free.”

Lute would giggle, his tiny hands clutching her shirt, unaware of the darkness that loomed outside their shattered windows.

But dreams, like walls, can be broken.

One cold night, as the sirens screamed and the world turned red, a missile struck too close. Dust, fire, chaos. Sara woke up coughing, screaming for her brother. But Lute was still. Silent. Cradled in her arms like he was sleeping — but he never woke up.

Sara screamed until her voice broke.

Years passed.

The little girl who once dreamed of flying became a woman forged in pain. She had no parents left. No brother. But she had her dream. She never forgot Nur. Never forgot Lute.

Refusing to be a victim, Sara fled to Iran, a country that welcomed her as a refugee. She studied hard. She learned about planes, engines, wings. While the world waged wars below, she looked only toward the sky.

Sara became one of Iran's youngest female fighter pilots — her body trained for battle, but her soul still tethered to a single promise: “One day, I will fly with you.”

And one day... she did.

During an aerial patrol amidst rising tensions between Iran and Israel, Sara soared high above the land that once took everything from her. The clouds were thick, and the horizon seemed endless. Her cockpit hummed as the engines roared beneath her hands.

Then suddenly—silence.

She looked out the side of her canopy and saw it.

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A giant bird, just as she had imagined as a child. Its wings shimmered like sunlight on water. And riding its back, giggling in the wind, was Lute—his face just as she remembered, full of joy.

Time stopped.

Sara smiled. Tears streamed down her face inside her helmet.

Her hands trembled, not in fear, but in awe.

She wasn't alone anymore.

Nur flew beside her, wings outstretched, as if reminding her: "You kept your promise. You brought your wings."

And in that moment, war vanished. Pain vanished. There was only sky. And peace.

For the first time since she was seven, Sara felt free.

Because sometimes, dreams don't die with the ones we lose. They fly with us.

Forever.

**Mr. Areen Khan**  
**Roll No: 23CE14**  
**TY, Computer Engineering**



**Ms. Vidhakshi Vinay Nagekar**  
**Roll No: 25CE29**  
**FY, Computer Engineering**

## **Father and Daughter**

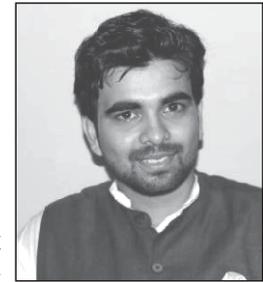
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A father's love, a guiding light  
Shines bright for his daughter  
Through her laughter and through her tears  
Through all her hopes and all her fears  
He stands by her, like a rock so hard  
He teaches her to stand tall and proud  
To be brave, to be kind, to be different from the crowd  
He stands by her through high and low  
"I love you" more than words can show  
And in his arms, she feels secure  
A father's love, a precious gift, most pure  
A treasure of joy and delight  
A bond that never breaks, a bond shining bright.

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# Electric Vehicles Driving Towards Sustainable Future

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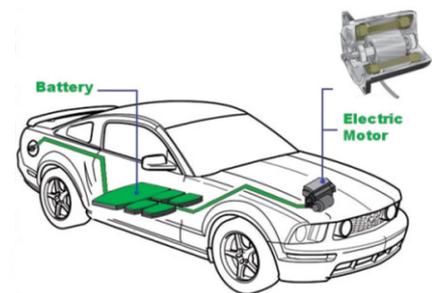
## Introduction: -

In recent years, India has emerged as a powerhouse in the global shift toward sustainable transportation, with electric vehicles (EVs) now constituting about 7.8 percent of total vehicle registrations in FY 2025 — a sharp rise from under 1 percent in 2019–20. This rapid acceleration has been driven by environmental concerns, richer model availability, and technological leaps in battery performance and infrastructure, including over 26,000 public charging stations as of early 2025.

The government's ambitious vision — aiming for 30 percent EV penetration by 2030 — aligns with this momentum, backed by policies like FAME, PLI for batteries, and fiscal incentives. From two- and three-wheelers to passenger cars, electrification is transforming mobility across every segment. As green-plate vehicles become an increasingly common sight on roads even in our state of Goa, India is redefining its automotive future, balancing sustainability, innovation, and economic growth in one bold electric leap.

## How Electric Vehicle Works?

Conventional cars use internal combustion engines whereas an electric vehicle is propelled by Electric Motors and uses electrical energy stored in batteries. Electric vehicles do not produce exhaust gases during operation. However, the electrical energy for charging the vehicle does have to be produced from renewable sources, e.g. from wind, solar, hydroelectric or biogas power plants. By combining different drive types, the overall efficiency of the vehicle can be improved and fuel consumption can be reduced.



## Structuring present for sustainable future in terms of electric vehicles.

1. In order to gain insight into clean energy and an understanding of Electric vehicles we had taken our students of Automobile & Mechanical Engineering of Agnel Polytechnic Verna to the recent International Expo of Electric Vehicles which was held at Dr. Shyama Prasad Mukherjee Stadium, as a part of Clean Energy Ministerial (CEM), under the aegis of G20.



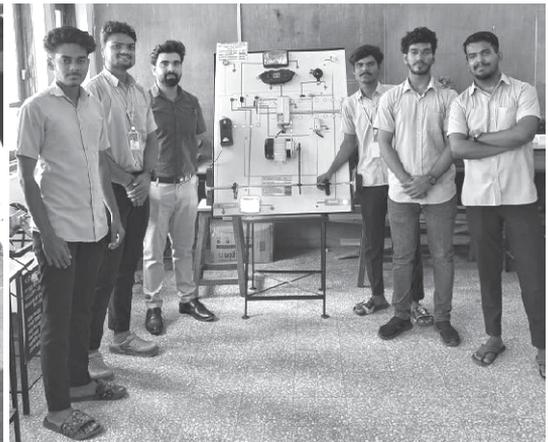
*Faculties of Automobile Engineering Department, Agnel Polytechnic Verna  
along with the students*

2. Guest lectures on Electric Vehicle at Govt High School - Colomb -Rivona, Sanguem Goa, I was amazed to see the high school students taking such an active and keen interest to know more about electric vehicles and to know future of these vehicles for the betterment of the environment.



*Guest Lecture on Electric Vehicles and its importance*

3. Our Final Year students did an amazing work in their final year project “Wiring Layout of an Electric Vehicle”. Their final report showcased the importance of electric vehicle, their function, components and positive impact on environment.



*Final Year Projects of the automobile students on Wiring system of electric Vehicles (Left Side), Conversion of IC engine scooter to Hybrid Electric Scooter (right side)*

**Mr. Omkar Dilip Khandolkar**  
**Lecturer in Automobile Engineering**

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## THE POLYTECHNIC EDGE: Skills, Strength & Success Beyond the Syllabus

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### *Why Diploma Engineers Are Rising as India's Most Practical Innovators*

In a world where technology changes faster than textbooks can keep up, engineering education has entered a new era one that demands not just knowledge, but adaptability, creativity, and a strong practical foundation. Polytechnic institutes play a vital role in this transformation. They are not mere academic spaces; they are dynamic workshops of ideas, where students evolve from curious learners into confident engineers. A diploma student enters the campus with enthusiasm, but leaves with something far more powerful: a mindset shaped by hands-on problem-solving and real-world understanding.

One of the most remarkable strengths of a polytechnic education is the emphasis on practical learning. Students spend a considerable amount of time in laboratories and workshops, handling circuits, machines, tools, instruments, and software. During this process, they naturally develop the ability to diagnose faults, analyze problems, rebuild damaged components, and innovate solutions even when resources are limited. While many engineering students understand a problem theoretically, diploma students learn to *fix* it. This ability to translate knowledge into action is what separates them from the rest.

Alongside technical skills, polytechnics instil a deep sense of teamwork, discipline, and responsibility. Every experiment, machine setup, or prototype construction demands coordination and communication. Students quickly understand that engineering is not a solitary pursuit, it thrives on collaboration. Working together under timelines, following safety protocols, and adjusting to the pressures of real project deadlines shape them into reliable professionals. This discipline becomes a lifelong strength, valued by both industry and society.

The practical maturity is the reason industries across sectors, whether automotive, aviation, civil engineering, electronics, mechatronics, renewable energy, IT support, or biomedical technology actively seeks diploma graduates. Employers appreciate their ability to adapt quickly, understand machinery, work independently, and troubleshoot on-site problems without hesitation.

The polytechnic journey also opens doors far beyond employment. Many diploma students enter degree engineering with a strong advantage, often outperforming others due to their practical background. Others channel their skills into entrepreneurship launching start-ups, offering repair and service solutions, building IoT devices, creating automation systems, or working on drone and robotics innovations. The confidence gained from hands-on learning gives them the courage to explore, experiment, and take bold professional steps.

Beyond machines, circuits, and software, a polytechnic builds inner qualities that last a lifetime. Students learn resilience when an experiment fails, patience when a design must be modified, and leadership when a team project needs direction and creativity when a solution must be built from scratch. They learn to think logically, work ethically, and grow continuously. These are not just engineering skills they are life skills that shape them into capable, responsible adults.

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## *“Your Skills Are Your Superpower”*

Every student who enters a polytechnic carries a unique spark. With every hour spent in the lab, that spark becomes a skill. With every project completed, that skill becomes strength. And with every challenge overcome, that strength becomes confidence. Remember that the world is not only looking for bookish knowledge it is looking for thinkers, makers, builders, and doers. It is looking for engineers like you.

Your polytechnic is not just giving you a diploma it is giving you the tools to shape your future. Believe in your abilities. Trust the journey you are on. And step forward with pride, knowing that you carry the Polytechnic Advantage, a blend of practical wisdom, technical confidence, and unstoppable courage that no classroom alone can teach.

**Ms. Sapna Chandgadkar**  
**Laboratory Assistant**  
**Department of Electronics Engineering**

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## **The Father of the Nation – A Short Story**



**I**n 1869, a quiet child named Mohandas Gandhi was born in Porbandar. Nobody knew that this gentle boy would one day guide an entire country. As he grew, Gandhi believed deeply in truth and non-violence. These simple values became his greatest strength.

When he saw injustice in South Africa, he refused to fight with anger. Instead, he fought with peace. This courage made him realize that real strength comes from the mind, not from weapons.

Returning to India, Gandhi found people divided and frightened under British rule. He travelled from village to village, listening to ordinary people and giving them hope. Through the Salt March, Non-Cooperation and Quit India movements, he united millions without raising a single weapon.

People felt protected, guided, and inspired by him—just as children feel with a father. His patience, sacrifice, and love for the nation earned him the name: “The Father of the Nation.”

Even today, Gandhi's life reminds us that kindness can be powerful and truth can move a nation.

**Mr. Kissan J. Sahani**  
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**TY, Electronics and Communication Engineering**

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## The Quantum Leap: A New Era of Engineering

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“The technologies that shape tomorrow are born from the physics we learn today”. Physics is often viewed by students as a subject full of equations and abstract ideas. However, many of the technologies that define modern engineering—computers, communication systems, medical devices, and automation—have their roots in fundamental physics. One of the most powerful examples of this connection is quantum physics, a field that studies the behaviour of matter and energy at the atomic scale. Today, these once-theoretical ideas are shaping real-world innovations through quantum technology, marking the beginning of a new era in engineering.

Quantum physics explains the behaviour of matter and energy at atomic and subatomic scales. Concepts such as wave-particle duality, energy quantization, superposition, and uncertainty challenged traditional thinking but opened new doors for technological advancement. What once appeared abstract and theoretical has now become the foundation of quantum technology, marking the beginning of a new engineering era.

One of the earliest successes of quantum physics can be seen in semiconductors. Devices such as diodes, transistors, and integrated circuits operate on quantum principles like energy bands and charge carrier behaviour. Without quantum theory, modern electronics—including smartphones, computers, and automation systems—would not exist. Thus, quantum physics quietly laid the groundwork for today's digital world.

In recent years, quantum principles have moved beyond electronics into cutting-edge technologies. Quantum computing is a remarkable example. Unlike classical computers that use bits (0 or 1), quantum computers use qubits, which can exist in multiple states simultaneously due to superposition. This allows quantum computers to solve complex problems much faster, with potential applications in cryptography, material science, artificial intelligence and drug discovery. Another important advancement is quantum communication, which promises ultra-secure data transmission. Using quantum properties such as entanglement, any attempt to intercept information can be immediately detected. This technology has the potential to revolutionize cybersecurity in banking, defence and communication networks.

Quantum physics has also contributed to quantum sensing and metrology. Quantum sensors are extremely sensitive and precise, enabling applications in medical imaging, navigation systems, gravitational wave detection, and environmental monitoring. These sensors demonstrate how fundamental physics can lead directly to practical engineering solutions. For engineering students, understanding the role of quantum physics is not just about learning theory—it is about preparing for the future. As industries evolve, engineers who grasp the underlying physical principles will be better equipped to innovate and adapt. Quantum technology reminds us that deep scientific understanding is the key to technological progress.

In conclusion, quantum physics has transformed from a purely theoretical subject into a powerful driver of modern engineering. As we step into the era of quantum technology, it stands

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as a strong reminder that today's classroom concepts can become tomorrow's world-changing innovations. For young learners and engineers, this journey from atoms to advanced technology is both inspiring and full of possibilities.

**Ms. Shantadurga Desai**  
**Lecturer in Physics (Contract)**

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## समय का महत्व

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**स**मय हमारे जीवन का सबसे बहुमूल्य धन है। समय की कदर करना और समय के साथ चलना बहुत महत्वपूर्ण है। अगर सफलता की सीढ़ी प्राप्त करनी है तो समय का मूल्य करना सीखो क्योंकि समय किसी के लिए नहीं रुकता, वह अपनी गति से चलता जाता है। एक बार बीता हुआ समय कभी लौटकर नहीं आता। इसलिए समय का महत्व समझो और समय के साथ चलो।

संत कबीरदास जी ने भी कहा है:

"समय बड़ा बलवान है, करे रंक को राव।  
जो समझे इस बात को, सोई जुग में पाव।"

अर्थ: समय बहुत शक्तिशाली होता है, वह गरीब को राजा और राजा को गरीब बना सकता है। जो व्यक्ति इस बात को समझता है, वही संसार में सफल होता है।

आजकल के व्यस्त जीवन में समय सबसे अनमोल उपहार है, जिसे हम किसी को दे सकते हैं। जैसे अपने माता-पिता, दादा-दादी, भाई-बहन के साथ बिताया जाने वाला समय कभी भूल नहीं पाते। जीवन के छोटे-छोटे पलों का आनंद लें और समय के मूल्य को समझें और अपने कीमती समय का सम्मान करें। जीवन बहुत ही अनमोल है।

**Ms. Faiza Feroz Khan**  
**Roll No: 24CE46**  
**SY, Computer Engineering**

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## Social Media: Friend Or An Enemy?

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Let's be honest social media has been attached to our daily lives, we scroll through it while eating breakfast, lunch and dinner. Social media has woven itself into the fabric of our daily lives. we cannot end the day without using any social media platforms. There are platforms that do let us help stay in contact with people. they shape the way we see the world, share ideas, and even think about ourselves.

### Dark side of social media

Endless scrolling can quietly eat up hours, and comparing our lives to everyone else's can affect our lifestyle a mental health notifications, likes, and trends can leave us feeling anxious or distracted, pulling attention away from the real world. Cyber bullying and online toxicity can badly affect mental health, and lot of hate comments can especially be harmful for younger users. Late-night scrolling, blue light exposure, and constant alerts can disrupt sleep patterns and reduce productivity, leaving many feeling exhausted and distracted.

### Bright side of social media

Social media has a bad reputation, but it's not all negative. When used thoughtfully, it can be a powerful tool that brings people together, inspires creativity, and opens doors to opportunities we never imagined. One of its biggest strengths is **connection**. Friends and family who live far apart can share moments in real-time. Communities form around shared interests, hobbies, or causes, creating a sense of belonging that many might not find offline

Social media is also a **platform for learning and inspiration**. From educational videos to motivational posts, it offers endless opportunities to explore new ideas, discover talents, or even spark a career. Small businesses, creators, and artists can reach audiences they never could have before, turning passions into professions

**Conclusion:** Social media has its own bright and dark side but at the end it depends on the user using it moderately or not, it depends on the balanced use of social media. Social media helps us connect to the world but it can also detach us from the real world. Social media should be used moderately and for the right ways. So, is social media our friend or enemy? It depends on the user's intention and the purpose if used to inspire, share ideas its considered good

Ms. Haziqa Shaikh

Roll No: 23CT13

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## The Flavours

# Green Chilli Chicken

## INGREDIENTS:

- 1 whole (800 grams chicken), cut into 1½ pieces
- 1 cup small green chillies
- 3 green chillies, chopped
- 2 medium onions, quartered
- 10 garlic cloves
- 1½ inches ginger, sliced
- ½ cup chopped fresh coriander
- Salt to taste
- 2 tablespoons rice bran oil
- ¾ teaspoon cumin seeds
- ¼ teaspoon turmeric powder
- 1 teaspoon roasted cumin powder
- 2 teaspoon coriander powder
- 1 teaspoon garam masala powder

## INSTRUCTIONS:

1. Grind together the chopped green chillies, onions, garlic, ginger, fresh coriander, and salt.
2. Add the mixture to the chicken pieces and marinate for about half an hour.
3. Heat the oil in the kadai. Add the cumin seeds. When they begin to change colour, add the turmeric powder.
4. Add the marinated chicken and small green chillies and mix well. Add the cumin powder and mix well.
5. Add the garam masala powder and adjust the seasonings. Mix well. Add half a cup of water and mix. Cover and cook on medium heat for eight to ten minutes.
6. Lower the heat and cook for another eight to ten minutes or until the chicken is cooked.
7. Serve hot.

Mr. Noel Fernandes

Roll No: 25EC82

SY, Electronics and Communication Engineering

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## Against All Odds The Comeback King

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In the small village of Goa, a boy dreamed of becoming a football player. He was a skillful and talented player who desired to play for the national team. But his family disagreed, they wanted him to become an engineer. He was very depressed but he didn't quit.

One day his father saw him playing football with the elder boys. His Father was shocked that he was so talented and played well. When he went home, he told his wife about it, and he decided to put him in the academy for good coaching, but his wife was varied about his future. After a few years of hard work, he was selected to one of the best clubs of that time. He was at his peak at that time. Everyone loved him seeing him on the ground, scoring goal after goal playing well. His family was very happy seeing his success. After a few years with lots of dedication and hard work, he got selected to the national team. Everything was going well, he was scoring and playing well with lots of dedication. But one day during a match he got a career-ending injury.

Everyone thought that he would never play again. After that injury, he thought that he had made a mistake by not listening to his parents and he was very upset. One day his father came to meet him, and he said to him “Son why are you upset You have done everything that you dreamed of now don't be upset Get up and work hard again a small injury can't stop you, anything can stop you is yourself only. So, work hard, make a return to the national side, and bring the World Cup. After that, he started working like a beast. After a few months, he got a call from his first club he signed that club again. Everyone was in shock looking at his unthinkable comeback.

At Starting a few matches, he was not in touch so he started working hard and came in good touch and started scoring. Then after a few months, he got a call from the national team to play for the World Cup. Before the World Cup, he played a few matches for the national team. But in those matches, he didn't play well. He was a little bit upset, then he got a call from his father he said “Look son I know that you are upset because of your performance in this match, but I'm damn sure that you will play as you play”. In the World Cup, he didn't score a single goal in the group-stage matches and semis.

However, his team reached the final. The day of the World Cup final arrived, and the entire nation held its breath. The boy, now a man, stood on the pitch, his heart pounding with anticipation. His team, the underdogs, faced off against the reigning champions. In the World Cup final, the score was 0-0 until the 118th minute. The opposing team's star player broke through, but the boy made a stunning slide tackle to win the ball back. His teammate launched a counterattack, and the ball reached the boy again. With a powerful shot, he curled the ball past the goalkeeper, scoring the winning goal.

The stadium erupted, and his teammates lifted him onto their shoulders. Overcome with emotion, he dedicated the victory to his family, especially his father, whose belief had driven him to achieve the impossible. As he held the World Cup trophy, his eyes locked onto his father's, and he smiled, knowing every struggle was worth it. The village boy from Goa had becomes a national hero.

**MORAL: Never give up on your passion, work hard no matter what people say.**

**Mr. Placido Mascarenhas**  
**Roll No: 25CE72**  
**SY, Computer Engineering**



## The Future of Physics

**P**hysics is not just about math formulae, or equations. It's the science that studies matter, energy, forces, and how everything works in the universe. From the days of Newton to Einstein and quantum theory, physics has changed how we see the world. Whether it's quantum mechanics, AI, or any other part, the future of physics will have a big effect on young people, technology, space, and our understanding of everything around us.

Today, physics is growing fast with new technology like AI and quantum computers that solve tough problems quickly. There are new tools to test ideas without real experiments, and mixing technology with physics will bring big changes to the world.

In space, physics helps build faster spacecraft and satellites that save fuel. It may even help us with ideas like wormholes and warp drives so we can travel faster than light. It also helps us learn more about black holes, dark matter, and other space mysteries. Physics is also important in our daily life, helping renewable energy like solar panels and nuclear power. It makes electronics, smart materials, and computers better and more advanced.

Scientists are trying to combine quantum mechanics with relativity to explain everything. They also study multiverses, time travel, and strange matter to understand the universe's future. Of course, physics has challenges like expensive experiments and ethical questions about AI, nuclear power, and weapons. Scientists need to be careful to use discoveries for peace and good progress.

The future of physics is full of possibilities. Curiosity and imagination will keep driving it forward. Physics is more than just science. It helps us build new technology and understand our place in the universe. Every discovery brings us closer to answers we never thought possible and helps make the future better.

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## Love

Love isn't about sweet talk;  
It's about being with each other  
When needed the most,  
And bringing each other comfort and peace  
When together.

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## **Remember My Name**

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**S**ome people find their passion in rhythms, others on the sports field and some in the quiet corners of the library. And yes, I live in the sweet delusion that every moment around me has the potential to turn into something creative. Maybe it is because I have always been a bit of a “Jack of all trades”.

I love doing too many things, from trying new skills to taking up random challenges. Somewhere in this mix of curiosity and confusion, I found myself slowly pulled towards the world of content creation and film making.

At the age of 9, I created a YouTube channel just for fun. Over time, my channel turned into a production house for stories. I upload short films and creative experiments whenever inspiration strikes. I do not usually ask people directly to subscribe to my channel “Kalalkaar” because I prefer letting the work speak for itself. I believe that anyone who discovers my channel will feel curious to explore more.

As a cinephile, I see the world through cinematic eyes, where everything looks like a movie scene. Background music, slow-motion shots and special effects are all I imagine!

I have a great interest in watching films and can admit that whatever I have learned in my life till date apart from academics, is through films.

This didn't make things easier because I keep comparing my shots to scenes from my favourite films.

But it also pushes me to learn more, try better and pay attention to the tiny details that make a story come alive.

I have filmed scenes under terrible lighting, edited videos while fighting sleep and even reshot entire clips because someone in the background sneezed at the wrong moment. These tiny struggles somehow make the final video feel more meaningful. They remind me why I love doing this.

I dream of creating a real film that lights up the big cinema screen one day. It feels like a huge dream for a college student, but I am holding on to it with everything I have. Your support means the world to me and I hope you stay with me as this dream slowly turns real. REMEMBER MY NAME.

**Mr. Samruddh Kalal**  
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## The pressure to be perfect

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Wishes do come true.” You might be wondering how is this related to being perfect? What were the odds? Let me share my experience, a dream of a 9-year-old, sitting at the backseat and staring out the window as her family drove past a college. Something about that building left her mesmerized, enough to turn to her sister and say, “One day, I’ll study here.”

A college far away from home, far from certainty. But there she was, 7 years later, standing at the entrance gate with a DTE admission card. Sounds like a fantasy, right? But how dramatic can it get?

I was late on my first day. Stressed, panicked, scared and anxious. It was a new environment, a new beginning, which started off in a rather chaotic way. I was speechless, stuttering and trembling — a common reaction. Nervousness.

People didn't speak my dialect. Few didn't even speak my language. I was so disoriented I even forgot my own language.

But somehow, I made it to my class, got excused, and sat on a seat. Next to me was a girl — confident, attentive, smart, overly everything. Perfect. While there I was, sweating, unfocused, slumping and knocking off my things unintentionally, not once but twice. Just great.

As if the environment and start-off weren't enough. Despite being good in English, I wasn't used to speaking. People around me were professional, confident, flawless, composed, graceful, and well put together.

Being the eldest child, I was often showered with expectations. People always expected me to ace my every step, and slowly, those expectations began shaping the way I saw myself. What started as encouragement turned into a silent battle within myself. Anything less than perfection meant failure.

Perfect grades, perfect posture, perfect work —perfect this and that. Was it a good thing? For how long was I supposed to smile and be okay?

Ever since childhood, I've been a carefree person. I often found happiness within myself, so maybe that's why I never really had any friends —typical introvert?

People often called me weird for not stressing over small things, for being bold, for being unbothered about someone else's opinion about me. But deep down, trying to look strong all the time is exhausting.

Nevertheless, no matter how best I did, I always lacked one thing or the other, whereas others seemed perfect. Was I jealous? Absolutely not. Did I envy them? No. But it did make me question myself.

I wasn't self-obsessed, arrogant, or egoistic. Nor was I attention-seeking, nor did I want to be someone mighty or above others. That was never my motive.

Then why would I want to be perfect? The answer? To prove something — to myself and to

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society —that i have the right to be seen and heard, to be treated equally. Because respect is something every human deserves.

If someone tries to look down on me, I can say confidently that I'm not here to impress anybody, nor am I looking forward to being their friend. We're here to learn from each other and grow together — and if they can't understand this, it's their immaturity. Being human is our choice. And if that means being imperfect, then so be it. Therefore, I may not be a perfectionist like the world expects me to be, but this is my life, and I, in my righteous mind, haven't made connections just to live up to someone's standards. Maybe that sounds naive, but I'd rather choose honesty over pretending to be someone I'm not.

Some people measure life by achievements and perfection, but I choose to measure it by authenticity.

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**FY, Computer Engineering**



**Mr. Devraj Sawant Dessai**  
**Roll No: 24CE37**  
**SY, Computer Engineering**

## **Glow and Flow**

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In quiet moments, when the world falls still,  
I hear the echoes of dreams unspoken.  
A rhythm soft as the night's last chill,  
The sound of promises that time has broken.

Memories I pass through like autumn leaves,  
Their colours faded, yet still they cling,  
To a heart that's torn, but somehow believes,  
That life's a song, with endless strings.

The weight of silence might feel too much,  
In music, I find my touch—beats that heal,  
Melodies that lift, a peace within the noise,  
A melody, a rhythm, a quiet joy.



## वारकरी भजन

# वा

रकरी भजन परंपरा ही एक अत्यंत महत्त्वाची आणि प्राचीन धार्मिक परंपरा आहे. वारकरी कोण? 'वारी' करणारे, म्हणजेच दरवर्षी पंढरपूरला विठ्ठलाच्या दर्शनासाठी पायी जाणारे भक्त म्हणजे वारकरी. या परंपरेचा मुख्य उद्देश

भक्ती, समानता आणि आध्यात्मिक उन्नती हा आहे. संत ज्ञानेश्वर, संत तुकाराम, संत नामदेव यांसारख्या महान संतांनी या परंपरेला वैचारिक अधिष्ठान दिले. त्यांनी लिहिलेले अभंग आणि ओव्या हे वारकरी भजनाचा पाया आहेत.



### वारकरी भजन परंपरेची वैशिष्ट्ये:

- **अभंग:** वारकरी भजनात संतांनी लिहिलेल्या 'अभंगांना' अनन्यसाधारण महत्त्व आहे. हे अभंग भजन मंडळींद्वारे तालबद्ध पद्धतीने गायले जातात.
- **संगीतमय कीर्तन:** यात संत आणि त्यांचे अभंग यांचा संदर्भ देऊन निरूपण केले जाते.
- **सोपे भजन:** या प्रकारात सोप्या चालींवर भजने म्हटली जातात, ज्यामुळे सर्वसामान्यांना भक्तीचा मार्ग मिळतो.
- **चक्री भजन:** एखादा अभंग भजन म्हणून गायल्यानंतर त्याच्या शेवटच्या अक्षरापासून लगेचच दुसरा अभंग म्हणण्यास सुरुवात करतात. याला चक्री भजन असे नाव आहे.
- **सोंगी भजन:** या प्रकारात देवभक्ताच्या संवादाचा उपयोग सोंगे घेऊन करण्याची पद्धत आहे म्हणून याला सोंगी भजन असे नाव आहे.
- **रिंगण भजन:** या प्रकारात तीन वेगवेगळी भजन मंडळे गोलाकार उभी राहून एकापाठोपाठ एक क्रमाने अभंग गातात व भजन करतात. यातून भजनाचेही रिंगण बनते म्हणून याला रिंगण भजन असे नाव आहे.
- **वाद्य:संवादिनी (हार्मोनियम ), मृदंग, तबला, ढोलकी, टाळ, टाळ्या** यांच्या साथीने भजन अधिक रंगतदार होते.
- **सामूहिकता:** वारकरी भजन ही एक सामूहिक उपासना आहे. यामध्ये सर्व भक्त एकत्र येऊन, कोणताही भेद न मानता, एकाच तालात आणि सुरात विठ्ठलाचे नामस्मरण करतात.
- **दिंडी:** आषाढी आणि कार्तिकी एकादशीच्या वेळी पंढरपूरला जाणाऱ्या दिंड्यांमध्ये भजन, कीर्तन आणि अभंग गायन अखंड सुरू असते, ज्यामुळे संपूर्ण वातावरण भक्तीमय होते.

वारकरी भजन परंपरा ही केवळ एक धार्मिक विधी नाही, तर ती एक जीवनशैली आहे, जी लोकांना एकत्र आणते आणि भक्तीचा मार्ग दाखवते.

**Mr. Sunil D. Parab**  
**Lecturer Sel. Grade**  
**Department of Electronics Engineering**

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## Cybersecurity Heroes: Protecting the Digital World One Code at a Time

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In today's digital age, where almost every aspect of life—from banking to communication—is conducted online, cybersecurity has become a critical field for safeguarding information and maintaining trust. Behind this protective shield are the cybersecurity heroes—computer engineers and experts who stand on the front lines of digital defense. These heroes write and deploy the codes that prevent data breaches, thwart cyber-attacks, and secure sensitive information from malicious actors. Their work is vital in protecting governments, businesses, and individuals from potentially devastating consequences.

The role of a cybersecurity professional goes far beyond simply creating strong passwords or installing antivirus software. They proactively identify vulnerabilities within complex networks and systems before attackers can exploit them. Ethical hackers, also known as white-hat hackers, simulate cyber-attacks to test the resilience of security infrastructures. By discovering weak points, these experts enable organizations to fortify their defenses, preventing theft of intellectual property, financial loss, and identity fraud. Protecting the digital world requires a blend of technical expertise, creativity, and vigilance to stay ahead of constantly evolving cyber threats.

One defining characteristic of cybersecurity heroes is their problem-solving mindset under pressure. When an attack occurs, time is of the essence. They rapidly analyze the situation, isolate affected systems, and install countermeasures to minimize damage. Beyond reactive measures, they also design long-term security strategies by implementing encryption protocols, multi-factor authentication, and continuous monitoring systems. This proactive approach ensures that potential threats are detected and neutralized before causing harm. The impact of cybersecurity professionals extends from large corporations and government agencies to everyday users. Educational campaigns led by these heroes help increase awareness about safe internet practices, such as recognizing phishing attempts and avoiding unsafe downloads. As cyber threats target even the smallest devices, from smartphones to the growing Internet of Things (IoT), the demand for skilled cybersecurity engineers is skyrocketing. They are not only defenders but also educators who empower users to play a role in digital safety.

Technology and techniques in cybersecurity are ever-changing. Advances such as artificial intelligence and machine learning have opened new frontiers in threat detection and response. These technologies enable quicker identification of unusual behavior, allowing security teams to act before a breach occurs. However, this also means that cybersecurity heroes must continually educate themselves and adapt to new tools and attack vectors. Lifelong learning is a crucial part of their profession.

In conclusion, cybersecurity heroes play an indispensable role in defending the digital world. Their expertise and dedication protect not only the infrastructure of major institutions but also the personal data of millions worldwide. By coding with precision and acting with urgency, they ensure trust and safety in an increasingly connected society. Aspiring computer engineers

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can draw motivation from their examples, recognizing that their skills have the power to secure the future one code at a time. This commitment to protection embodies the true spirit of modern engineering—where innovation meets responsibility to create a safer digital environment for all.

**Mr. Abhishek Bandodkar**  
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**TY, Computer Engineering**

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**Mr. Abhishek Bandodkar**  
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## **Dreams That Don't Let Us Sleep**

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Some dreams arrive on quiet nights,  
Soft as whispers, small as light,  
But some roar loud within our chest—  
The kind that never let us rest.

They chase us through the ticking hours,  
Blooming wild like stubborn flowers,  
Pulling us from comfort's keep—  
These are the dreams that don't let us sleep.

Eyes may close, but minds stay wide,  
Racing waves we cannot hide.  
Visions built of hope so deep—  
Heavy wishes we ache to keep.

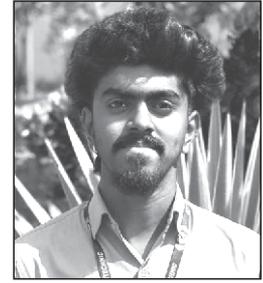
They ask for courage, ask for pain,  
Ask we rise and try again.  
For dreams aren't magic, sudden, cheap—  
They're storms that shake us from our sleep.

But oh, the fire they leave inside—  
A flame that grows with every stride.  
They teach us mountains aren't too steep  
When carried by dreams that don't let us sleep.

And one fine day, when fears fall weak,  
We'll stand at heights we used to seek.  
Smiling at the climb so steep,  
Driven by dreams  
that never let us sleep.

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## A Modern Perspective



**A**utomobile Engineering is shifting from traditional mechanical work to a mix of mechanics, electronics, and software. The industry now focuses on clean energy, automation, and digital connectivity.

Electric vehicles (EVs), hybrid systems, and alternative fuels are replacing conventional engines due to environmental and emission concerns. Students today must learn about battery systems, charging, regenerative braking, and lightweight materials.

Autonomous and connected vehicles use sensors, AI, and IoT to improve safety and comfort. This introduces areas like robotics, cybersecurity, and machine learning into the automotive field.

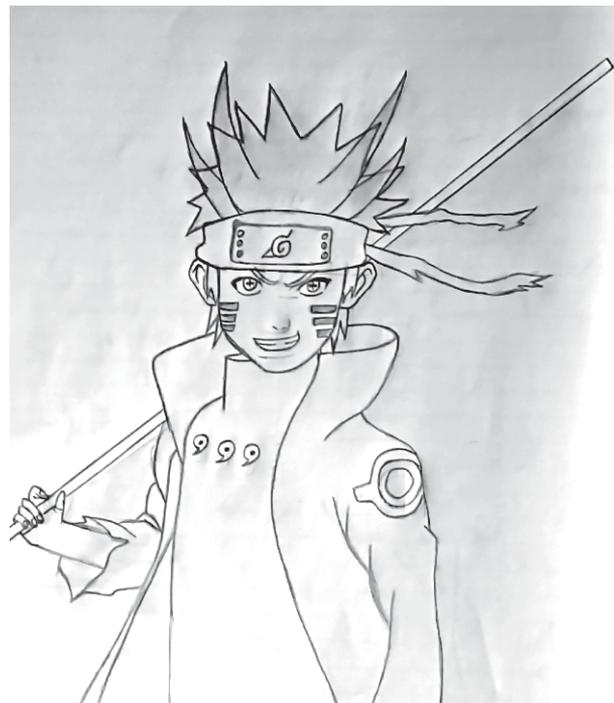
Companies now expect engineers to know CAD design, vehicle simulation, electronics, embedded systems, and software tools, along with teamwork and problem-solving skills.

With investments in EVs, automation, and smart mobility, career opportunities are expanding in EV design, battery technology, autonomous systems, and vehicle software. The field continues to grow, making it an exciting choice for future engineers.

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## **The Role of Electronics & Communication Engineering in a Connected World**

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**E**lectronics and Communication Engineering (ECE) is one of the most dynamic and impactful branches of engineering, shaping the way people communicate, compute, and interact with technology. For an ECE student, this field offers a perfect blend of theoretical knowledge and practical application, making it both challenging and rewarding.

At its core, ECE focuses on the design, development, and optimization of electronic devices and communication systems. Subjects such as analog and digital electronics, signals and systems, microprocessors, control systems, and wireless communication form the foundation of the curriculum. These concepts help students understand how everyday technologies—such as smartphones, satellites, Wi-Fi networks, and medical equipment—function efficiently and reliably.

One of the most exciting aspects of being an ECE student is exposure to emerging technologies. Areas like 5G and 6G communication, Internet of Things (IoT), artificial intelligence, embedded systems, and VLSI design are rapidly transforming industries. By working on labs, mini-projects, and internships, students gain hands-on experience that bridges the gap between classroom learning and real-world engineering problems.

ECE also develops strong problem-solving and analytical skills. Students learn to design circuits, analyze signals, debug systems, and optimize performance under constraints such as power, cost, and bandwidth. These skills are highly transferable, allowing graduates to work in diverse sectors including telecommunications, consumer electronics, automotive systems, healthcare, defense, and software industries.

In conclusion, Electronics and Communication Engineering is a field that drives innovation and connectivity in the modern world. For a student, it opens doors to lifelong learning, exciting career opportunities, and the chance to contribute to technologies that impact millions of lives. With dedication and curiosity, an ECE student can play a vital role in building the future of communication and electronics.

**Mr. Kaynan Cardozo**  
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**TY, Electronics & Communication Engineering**

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## **A Cricket Player with an Ambitious Dream**

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**E**very great cricket journey begins with a dream, and for this young cricket player, that dream was born the moment he first held a bat. Growing up in a modest environment, he found joy and purpose on dusty grounds where passion mattered more than facilities. While others played for fun, he played with a vision—to one day represent his country and make his name known in the world of cricket.

His ambition was fueled by discipline and hard work. Early mornings were dedicated to fitness and net practice, while evenings were spent analyzing his performance and learning from mistakes. He believed that talent alone was never enough; consistency, patience, and determination were the true keys to success. Every missed shot and every lost match strengthened his resolve rather than weakening it.

Challenges were a constant part of his journey. Financial limitations, limited exposure, and fierce competition often stood in his way. There were moments when self-doubt crept in, especially when selections did not go in his favor. Yet, his dream remained stronger than his fears. He reminded himself that setbacks were temporary, but giving up would be permanent.

Coaches and teammates recognized his dedication. He was not only a hardworking player but also a supportive teammate who believed in collective success. His leadership qualities and positive attitude made him stand out, even in difficult situations.

As he progressed through local and district-level tournaments, his performances began to speak for themselves. Each milestone brought him closer to his ultimate goal. However, his ambition extended beyond personal achievements. He dreamed of inspiring young cricketers from similar backgrounds, proving that determination can overcome any obstacle.

Today, he continues to chase his dream with the same passion that started it all. With unwavering focus and relentless effort, he believes that one day he will step onto the field wearing his national jersey, turning his ambitious dream into a proud reality.

**Mr. Dharmesh Gad**  
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## The Science Behind Modern Automobile Engineering

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**A**utomobile engineering is a specialized branch of engineering that focuses on the design, development, manufacturing, and testing of vehicles. It combines principles of mechanical engineering, electrical engineering, materials science, and computer science to create machines that are efficient, safe, and reliable. Over the years, automobiles have evolved from simple mechanical systems into complex, electronically controlled machines that play a crucial role in modern society. With increasing demands for performance, safety, and environmental sustainability, automobile engineering has become more important than ever.

The engine and powertrain form the core of any vehicle. Modern engines use turbocharging, direct fuel injection, and advanced cooling systems to improve power and efficiency. These systems were originally tested in aircraft and high-performance racing, where reliability under stress is critical.

Fact: Turbocharging was first used in aircraft to maintain power at high altitudes.

Hybrid and electric systems are changing how energy is used in cars. Hybrids combine engines with electric motors, capturing energy during braking and assisting acceleration, while electric vehicles require advanced battery management.

Fact: Energy recovery systems were proven in endurance racing before being applied to road vehicles.

Vehicle dynamics—transmissions, suspension, and braking—ensure stability, comfort, and safety. Gearboxes and suspension systems are refined to balance performance with reliability, and braking systems prevent wheel lockup during emergency stops.

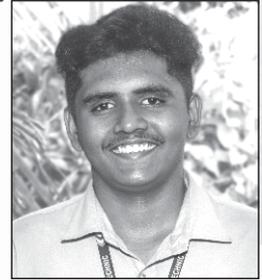
Fact: ABS was first used in aircraft to prevent wheels from locking during hard landings.

Lightweight materials and aerodynamics further improve efficiency and handling. Aluminium, composites, and aerodynamic designs reduce weight and drag, enhancing performance for both road and track applications.

Automobile engineering continues to evolve with smarter engines and hybrid systems. Modern developments include variable compression engines, twin-scroll and twin-charged turbo setups, hybrid energy recovery, and advanced electric powertrains that maximize efficiency and performance. Many of these technologies trace their origins to high-stress testing in racing or aviation, showing how lessons from extreme environments shape the cars we drive every day. By combining innovation, efficiency, and reliability, automobile engineers ensure that vehicles are safer, faster, and more sustainable than ever.

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# The Death of Culling: How AI Reclaimed 80% of the Photographer's Time



For decades, the professional photographer's workflow has been defined by a grueling, invisible ritual known as "culling." After the high of a photoshoot—the creative energy of a wedding, the adrenaline of a sporting event, or the precision of a fashion set—comes the inevitable comedown: thousands of raw images that must be filtered, sorted, and judged.

Statistically, for every hour spent behind the lens, a photographer spends approximately four hours behind a monitor. Culling is the bottleneck of the industry, a repetitive task that drains mental energy and delays delivery. However, we are currently witnessing a paradigm shift. With the integration of specialized Artificial Intelligence, the era of manual culling is ending, handing back up to 80% of a photographer's post-production time.

## • The Mental Toll of the "Selection Phase"

To understand the impact of AI, one must understand the traditional burden. A typical wedding photographer may return from a ten-hour day with 4,000 images. The process of narrowing those down to a final gallery of 400 involves thousands of micro-decisions. Is the focus sharp on the eye? Are the subjects' eyes open? Is there a distracting element in the background? Did I catch the peak of the expression?

This process isn't just time-consuming; it causes "decision fatigue." By the time a photographer finishes selecting the images, their creative well is often dry, making the subsequent—and more artistic—task of color grading and retouching feel like a chore rather than a craft.

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- *The AI Revolution: Speed Without Sacrifice*

**Enter AI-powered culling software like Narrative Select, Aftershoot, and Imagen. Unlike human editors, these neural networks do not get tired. They can "view" and analyze 1,000 images in under a minute.**

### **From 8 Hours to 15 Minutes**

The math of the AI revolution is staggering. What used to take a full workday—roughly eight hours of intense culling for a large event—now takes about 15 to 20 minutes of "human-in-the-loop" verification. The AI performs the heavy lifting, presenting the photographer with a "shortlist" of the best shots.

The photographer no longer starts from zero; they start from the 90th percentile. This 80% reduction in time allows professionals to scale their businesses in ways previously impossible. A solo photographer who could previously handle only one wedding per weekend can now handle two, or use the reclaimed time to focus on marketing, client relations, or—most importantly—their personal life.

### *Conclusion:*

The "Death of Culling" is not the death of photography; rather, it is the death of the "starving artist" trope—the professional buried under a mountain of digital data, tethered to a desk for days on end. By offloading the mechanical, binary decisions to Artificial Intelligence, the industry is witnessing a significant shift in where value is created.

We are entering an era where a photographer's worth is no longer measured by their stamina in front of a computer, but by their vision behind the lens and their artistry in the final edit. As AI reclaims 80% of the lost hours spent on sorting, it gives back something far more precious than time: the mental clarity to innovate.

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## शीर्षक: वे लफ़्ज़ जो ख़ामोशी में खो गए

तुम मेरे दिल में थे, हो, और रहोगे,  
मगर अब बस यादों के साये में।  
खुश रहो तुम जहाँ भी रहो,  
हम तो टूट गए तुम्हें चाहते-चाहते।  
जब भी मुझे सोचो, बस इतना जान लेना,  
मैंने हर पल तुम्हें ही सोचा है।  
तुम्हारी हँसी की खातिर  
मैंने अपना सुकून तक खो दिया है।  
हज़ारों चाहतें अधूरी रह गई,  
हज़ारों बातें ख़ाली रह गई।  
तुम तो अपना बनकर भी ग़ैर निकले,  
और हम बस तुम्हारे ही रह गए।



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**Ms. Jessie Janvi Naik**  
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## The Journey Never Really Ended

From vibing together in our favourite song  
To making you the main character of it  
The journey just goes on and on

From falling in love with a presence of a person  
To falling in love with their absence  
The journey never ended

This is love  
In the presence.... a comparatively easy one  
By in the absence.....♡  
We'll all that's left for are you to do is  
revisit the moments that were spent together ..  
The journey never really ended



**Ms. Neha Noronha**  
**Roll No: 24EC10**  
**SY, Electronics &**  
**Comm. Engineering**

## **A Moment's Peace**

Softly falls the morning light,  
On waves that dance with gentle might.  
The beach, a canvas, smooth and wide,  
Invites the tide to gently reside.

A lone bird soars, a fleeting glance,  
As footprints mark a peaceful trance.  
The sun, a glow, that shines so bright,  
Illuminates the waves' soft delight.

The ocean's roar, a soothing sound,  
As waves caress the sandy ground.  
The footprints lead, a winding way,  
To a moment's peace, at end of day.

In this serene and idyllic scene,  
The beauty of nature is serene.  
A moment's peace, a memory to keep,  
A treasure to cherish, in the heart's deep.

---

## **A Mother's Love**

A mother's hands are steady, they mend what's broken,  
She listens without words, lets every worry be spoken.

Her voice is a quiet promise that the night will end,  
A gentle reminder that we're never truly alone, my friend.

She tends to small joys like a gardener with seedlings,  
Watering hope with patience, watching each one bloom.

When storms arrive, she shields us with her calm,  
Turning thunder into whispers, turning fear into calm.

She celebrates our small wins as if they were grand,  
Her pride is quiet, but it shines brighter than any fanfare.

In every sunrise she's the first light we see,  
A steady heartbeat that reminds us we're loved, endlessly.



**Mr. Shubh k. Karmali**  
**Roll No: 23CT05**  
**TY, Civil Engineering**  
**(Construction Technology)**

---

## **Bonds Without Names**

Your existence was not  
really clear,  
but not I adore the bond  
we share.

A mom with daughter,  
a father with son,  
as brother with sister,  
a wife with husband  
these are the bonds I  
adorably wonder.

I found a bound, surprisingly  
with no name around.  
She was like a bee stinging around.  
The frustrated behavior,  
had me mocked like  
a river without dam.  
Your presence near me  
prosecuted like a  
frog in my head.

Alas! As time flew  
your absence threatened  
me to loneliness...  
And your presence delighted  
me as a flower delight the  
the butterflies.



**Ms. Ujwal Kumari**  
**Roll No: 24EE09**  
**SY, Electrical &**  
**Electronics Engineering**

## **Excuses**

I miss those days  
when we met on a  
bright sunny day.

The school bell rings  
and the teachers yells  
but our eyes always  
admired to slip on tiles

Washroom excuses was our savior  
but getting caught by  
our maths teacher was  
greatest failure

Yes, we had fun with our  
justification of homework  
not being done  
and acceptance by teachers  
had a feeling like we won.

However, enjoyment for today  
was regret for tomorrow  
when exams were on ride  
with our excuses and justification  
sitting beside

Those the days when  
we realized working seriously  
today is tomorrow's pride.



**Ms. Vidhakshi Vinay Nagekar**  
**Roll No: 25CE29**  
**FY, Computer Engineering**

## Time

Time and tide wait for none,  
Know it better, don't make fun.  
Time is never always the same,  
Treasure friends and earn your fame.

Time never curses anyone,  
But every deed returns to one.  
Time lifts you from worthless to fine  
Do your best; don't cross the line.

Time can be both enemy and friend,  
To make your choice, you must ascend.  
Time is truly the greatest trainer,  
Be willing, and become a gainer.

Time loves those who value time,  
Such people live a sublime life.  
Be a good friend of time  
It will teach you life's true rhyme.

## The Purpose Of Life

In the midst of it all  
I wonder what it all means  
Is it all just a simulation,  
Or are we supposed to use our imagination?

And over there,  
In a pretty gown,  
I saw her—  
My little self,  
Wearing a toy crown.  
And she reminded me  
That I still am my father's daughter,  
That I still am my mother's muse.  
She writes her life according to me,  
And I according to his.

And in all of this, I wonder  
What does it mean to love?  
Is it a burning fire  
Or peaceful like a dove?  
And in every joy and every pain,  
We search for meaning in the rain.

Am I supposed to fall and rise?  
For I'd not want to waste my potential,  
Like a farmer would know  
To not waste  
A grain of rice.

Does it all mean to live a giddy life,  
Or to stand at the door, guarding with a knife?  
Who do I let in,  
And who do I not?  
What are we,  
And what are we here for?

---

**Mr. Abhishek Bandodkar**  
**Roll No: 23CE30**  
**TY, Computer Engineering**



## **The Journey from Classroom to Career**

---

From wooden desks and chalk-dust air,  
Where dreams were whispers floating there,  
We learned to question, think, and see—  
The quiet spark of who we'd be.

Through crowded halls and tired eyes,  
Assignments stacked like mountains high,  
We carved our hopes in tiny ways,  
Shaped by long nights and brighter days.

Teachers marked our paths with care,  
Their words a compass, always fair.  
Failures taught us how to stand,  
Successes how to trust our hand.

Then came the world beyond the gate—  
A rush of choices, fear, and fate.  
The map unclear, the steps unknown,  
Yet courage grew in seeds we'd sown.

Now deadlines change, and roles begin,  
A different race we're running in.  
But deep inside, the lessons stay—  
The roots that guide our every day.

From classroom dreams to careers we chase,  
We walk with purpose, strength, and grace.  
For every end, a start appears—  
This is the journey through the years.

And as we climb each winding stair,  
We carry classroom memories there—  
Proof that beginnings, small and near,  
Can build a future bright and clear.



**Mr. Connicio Roque Carvalho**  
**Roll No: 25CE76**  
**SY, Computer Engineering**

## **A Small Boy From Madeira**

---

In Madeira's sun-kissed hills, a legend's rise,  
Cristiano Ronaldo, a name that opens eyes.  
From Sporting's youth, to Manchester's stage,  
He conquered the world, with every step, every age.

A walking work of art, beyond valuation, beyond compare,  
With every touch, a masterpiece, beyond the ordinary fare.  
Real Madrid's Galacticos, where he shone so bright,  
La Liga's dominance, with trophies in sight.

Turin's Old Lady, Juventus' pride,  
Where he adapted, and his legend wouldn't subside.  
Madeira, Manchester, Madrid, Turin, and Manchester again  
The journey continues, with glory to obtain.

Now in Riyadh's heat, Al Nassr's stage awaits,  
A new chapter unfolds, with victories to create.  
Loved by billions, hated by some, feared by many  
Opponents said, whenever they doubted, he scored

Each goal, a testament to his skill and might,  
He soars, he scores, he celebrates with glee,  
A phenomenon, in the world of football, he's a decree.  
A record-breaker, with a glorious stride, shining bright

It is Ronaldo, the Theatre is living its dream,  
A reunion of glory, with every step, every theme.  
Eighteen years since that trembling teenager's stride,  
Now in his immaculate maturity, he glides.

With every step, a story unfolds,  
Of triumph, skill, and a champion's gold  
Take a bow, O Maestro, your legacy will live,  
A testament to greatness, forever to give.

Cristiano Ronaldo, the name evokes delight,  
A synonym for excellence, shining so bright.  
Ronaldo's legacy, forever told,  
A shining star, that never grows old.

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Ms. Jessie Janvi Naik  
Roll No: 24CE42  
SY, Computer Engineering

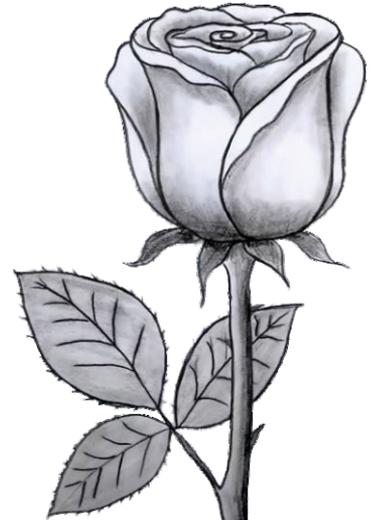


## हर फूल गुलाब नहीं होता

हर फूल गुलाब नहीं होता  
हर नशा शराब नहीं होता  
मोहब्बत बुरा बना देती है इंसान को  
वरना हर आशिक बर्बाद नहीं होता ।  
हर फूल गुलाब नहीं होता  
हर परिंदा आज़ाद नहीं होता  
मोहब्बत तो सब करते हैं  
पर हर किसी से इज़हार नहीं होता ।

तू रहे मेरे दिल में आबाद  
इश्क़ है तू मेरा सच्चा  
मिला तो मुकम्मल  
नहीं तो... तन्हाई का कड़वा घूंट ही सही  
तुझसे है तो वो भी मीठा ।

हर फूल गुलाब नहीं होता  
हर पल ख़्वाब नहीं होता  
नज़रों से अक्सर मिलती हैं नज़ारे  
हर नज़र का मतलब प्यार नहीं होता  
हर फूल गुलाब नहीं होता ।





**Ms. Sama Shaikh**  
**Roll No: 25CE36**  
**FY, Computer Engineering**

## **Her Silent Instinct**

Just a girl,  
With many desires blooming in her heart.  
Dreaming, searching, wandering through the maze of life.  
A heart that refused to settle,  
Eyes that searched beyond the skies.

She didn't ask for much...  
Just the life she imagined.  
She wanted purpose not just a plan.  
Nothing more, nothing less. A galaxy of her own.

She wanted peace she could create,  
A world she could build with courage,  
And the strength to believe in herself  
In a world that often moves too fast to notice quiet dreams.

At what felt like the turning point of her life,  
She thought everything was falling apart.  
But strangely, it was failure that kept her going.  
Because failure didn't mean the end ..  
It was the beginning in disguise.

Failures tried to stop her.  
Doubt tried to define her.  
But her instinct whispered: "You are made for more."

She realized that even when a chapter ends,  
It opens the door to stories beyond her imagination.

She had only planted a handful of flowers for herself  
But little did she know...  
God had already written her name on an entire garden.

---

## **The Parasite Called Tremor**

---

It begins as a whisper,  
threading itself through nerves,  
a patient tapping beneath the skin,  
polite, almost careful,  
as if permission might be granted.

But tremors do not visit.  
They settle.  
They mark territory.  
They cinch muscle to bone  
with the slow confidence  
of something that plans to stay.

A hand once loyal  
becomes a trembling compass,  
pointing everywhere but true.  
A cup betrays its balance.  
Words loosen their grip.

The smallest intention fractures  
into a private earthquake.

It multiplies quietly,  
stealing steadiness molecule by molecule,  
a puppeteer working with invisible thread.  
The body learns new rules.  
Every movement must be negotiated.  
Every gesture pays a price  
to an unnamed hunger.



**Mr. Pavan Ravat**  
**Roll No: 23CE12**  
**TY, Computer Engineering**

People look on,  
measuring what they see,  
never the effort beneath it,  
never the muscles rehearsing calm,  
never the stillness held  
like breath under water.

And yet,  
beneath the shaking surface,  
beneath the parasite's bite,  
something uninfected remains.  
A will that does not flicker.  
A pulse that keeps its rhythm  
even when the hands cannot.

Because some forces  
unravel the body,  
but there are places they cannot enter,  
a center that does not shake,  
a spirit that refuses  
to learn the language of collapse.

## **Life Goes On**

---

Life moves forward without a pause,  
through storms and weight we never chose.  
The sun still sets, the sun still dawns,  
and with each rise, hope carries on.

Hearts may break and tears may fall,  
yet strength is found through it all.  
So take the step, stay standing strong,  
no matter what, life goes on.



**Ms. Vaishnavi Aswale**  
**Roll No:25CE40**  
**FY, Computer Engineering**

## **Miles Away**

Sometimes when I look at the moon  
I like to imagine  
You are looking too  
Our gaze is a bridge  
From us to the sky  
And there's an invisible line  
That connects you and I  
And even if I am miles away from you  
After sunset  
Can we meet on the moon?



**Ms. Khushi Honawarker**  
**Roll No: 25CE19**  
**FY, Computer Engineering**



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## **The Spirit Of Real Madrid**

In Santiago's hallowed grounds, where legends rise,  
A tale of glory, Real Madrid's mighty prize.  
With every step, a story unfolds,  
Of passion, pride, and a legacy to hold.

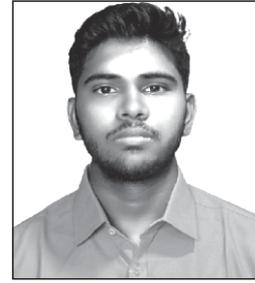
Hala Madrid! And nothing more,  
The cry that echoes, our hearts forever roar.  
The Arrow's swift, the team's on fire,  
Madrid's heartbeat, a love that never tires.

From far and wide, the faithful gather round,  
United in their love, their spirit unbound.  
With every goal, a dream takes flight,  
The Bernabéu's magic, an eternal light.

The history made, the history yet to come,  
Real Madrid's spirit, forever young.  
Hala Madrid! And nothing more,  
We'll follow our team, through joy and strife.

In the city of kings, where football's art,  
Madrid's pride, a love that's in our heart.  
We'll sing our anthem, with every fibre strong,  
Hala Madrid! Our eternal song.

With every pass, a story's told,  
Of glory, pride, and a legacy to hold.  
Hala Madrid! And nothing more,  
Forever in our hearts, our love will roar.



**Mr. Connicio Roque Carvalho**  
**Roll No: 25CE76**  
**SY, Computer Engineering**



**Losha Perumal Mupnar**  
**Roll No : 25CV30**  
**FY, Civil Engineering**





**Mr. Pavan Ravat**  
**Roll No: 23CE12**  
**TY, Computer Engineering**

## **Choti Choti Khushiyan**

---

Remember those days,  
when happiness was simple,  
the taste of aam ki chuski,  
the rush of chasing monsoon rain,  
bare feet on cracked earth,  
laughter spilling like wild rivers.

Those choti choti khushiyan,  
a kite caught in the sky,  
the first bite of gol gappa,  
a secret hideout discovered,  
the comfort of a hand me down sweater,  
endless evenings of careless games.

Now those moments feel small,  
lost in the noise of grown up life,  
bills, deadlines,  
worries that never seem to end.

But sometimes, when I close my eyes,  
I taste the rain again,  
hear childhood laughter return,  
and for a heartbeat,  
I am that child once more,  
alive in those choti choti khushiyan.

## **Kachhe Dhang**

---

We're like threads, all frayed and loose.  
Kachhe dhang, barely tied.  
Pulled tight sometimes, almost breaking,  
But still, somehow, we survive.

You and I are edges of the same worn kite,  
Flapping wild in restless winds,  
Trying hard to stay upright.

We fight, we fall, we curse, we laugh.  
Our voices clash, but hearts remain.  
In every scar, in every tear,  
Is proof our bond's not made in vain.

When doubts cloud the open sky,  
When shadows stretch and fears arise,  
You stand right there beside my side,  
The shaky grip that holds me tight.

No need for perfect harmony,  
No polished masks, no forced disguise.  
Bas kachhe dhang se hi chalti hai yeh dosti.  
Thodi si jhuki, par kabhi nahi tooti.

So here's to us, the ragged few,  
Flawed, untamed, but fierce and true.  
Our friendship's kite will always fly,  
No matter how the wild winds try.

---

**Ms. Suhani Bhikaji Mhajik**  
**Roll No: 24CV36**  
**SY, Civil Engineering**



## जीवन की राहें

जीवन की राहों में, अनगिनत मोड़ हैं,  
कुछ खुशियों के, कुछ गम के दौर हैं।  
परिवार की यादें, दिल के करीब हैं,  
अनजाने रास्तों पर, साथी और भी हैं।

हर कदम पर चुनौतियाँ, हर पल नई हैं,  
पर हिम्मत और प्यार से, सब कुछ सँवर जाए।  
जीवन की इस यात्रा में, अपनों का साथ हो,  
तो हर मुश्किल आसान, हर रात उजियारी हो।

जीवन एक सफर है, जिसमें हर दिन नया है,  
कुछ पल खुशी के, कुछ पल दुख के भी हैं।  
पर हर पल को जीना, यही जीवन है,  
अपनों के साथ जीना, यही जीवन है।

अपनों के बिना जीवन, अधूरा सा लगता है,  
परिवार के बिना, सब कुछ फीका है।  
परिवार का प्यार, जीवन की राहें रोशन करता है,  
और हर मुश्किल को आसान बना देता है।

जीवन की राहों में, अपनों का साथ हो,  
तो हर मुश्किल आसान, हर रात उजियारी हो।  
जीवन की इस यात्रा में, अपनों के साथ चलो,  
और हर पल को जीने की कोशिश करो।



**Ms. Shweta Mirashi**  
Roll No: 24CE50  
SY, Computer Engineering

## मेरी लड़ाई

क्या मैं अंदर की यह लड़ाई जीत सकती हूँ?  
संदेह जो लगातार सपनों और भय से टकराते हैं  
जो आपस में जुड़ते हैं एक ऐसे संकेत की तलाश करते हैं जो चमकता हो  
क्या मैं भीतर की लड़ाई जीत सकती हूँ?

मेरे पाप की छाया के विरुद्ध  
वह अंधेरा जो खत्म कर देने की धमकी देता है  
मुझे एक खाली कमरे में खोया हुआ छोड़ कर  
क्या मैं उम्मीदों और अभिमान के ज्वार के खिलाफ जीत सकती हूँ?

मैं जो हूँ उससे अधिक बनने का प्रयास कर रही हूँ  
क्या मैं जीवन का यह खेल जीत सकती हूँ?  
संघर्षों और कलह के बीच मैं डटकर खड़ी राहुंगी  
और परीक्षा का सामना करूंगी क्योंकि मुझे विश्वास है  
कि मैं धन्य हूँ...

## The Moon

The moon hangs, a quiet lantern over the poet's thoughts  
Its pale glow turns night into a blank page for verses  
Waxing and waning,  
it mirrors the poet's bursts of inspiration and doubt

Silver light drips onto the desk, urging ink to flow  
In its steady presence the poet finds a calm anchor  
Each phase whispers a new line, a fresh metaphor

When you look up and see that soft orb,  
remember it fuels the poet's heart with the thought that...  
The moon is pretty isn't it.



**Mr. Manthan Bagkar**  
Roll No: 23CT03  
TY, Civil Engineering  
(Construction Technology)

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## Earth

Beautiful was the Earth  
Where Men first lived  
They breathed in fresh air  
And there was peace everywhere  
Now, the Earth is full of pollution  
Due to lots of destruction  
Sickness and disease are spreading  
And men are dying of starvation.  
Birds and animals  
Are becoming homeless  
And life on Earth  
Is becoming hopeless.  
So, can we do anything to  
Save our Mother Earth?  
Can we all start respecting  
Our place of birth?  
Could we foresee our Earth  
As a place as beautiful as can be?  
As well as a safe place in which  
Our future generation has to be?



**Ms. Artha Parshuram Patil**  
**Roll No. 25CE01**  
**FY, Computer Engineering**

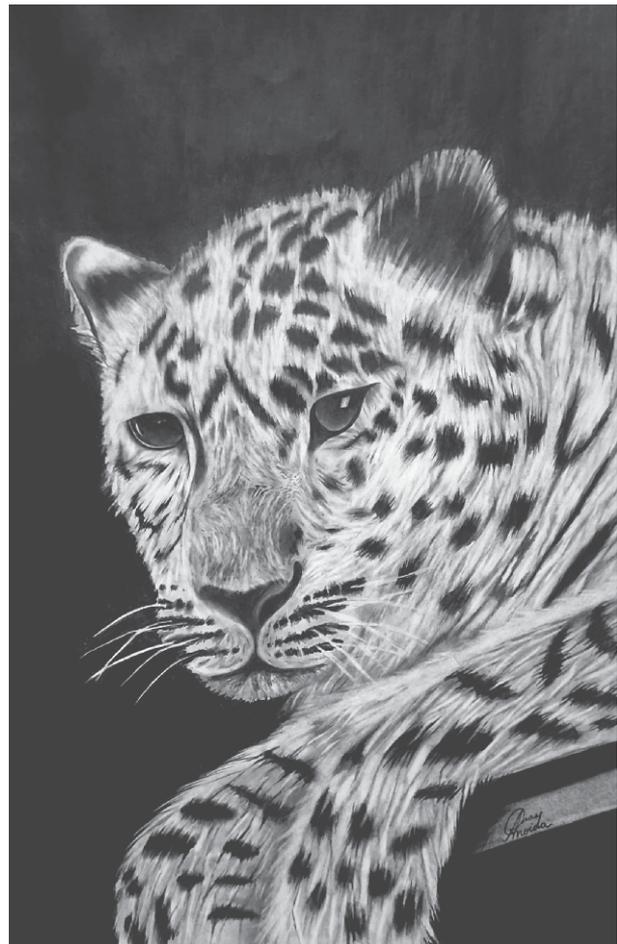
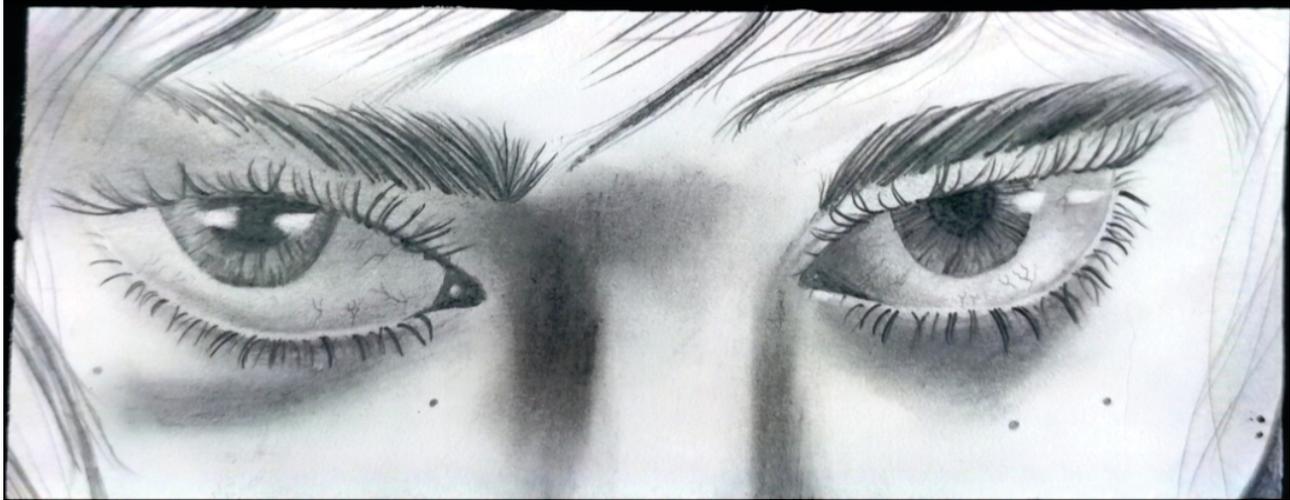
## स्वप्नांची पंख

डोळ्यांत स्वप्नं, मनात उजेड,  
पावलांमध्ये आहे आत्मविश्वास.  
वाट कितीही कठीण असली तरी,  
थांबायचं नाही, हीच खास.  
अपयश शिकवते नवं बळ,  
संघर्ष घडवतो मजबूत मन.  
आजचा क्षण घडवतो उद्या,  
हेच जीवनाचं खरं धन.  
स्वतःवर विश्वास ठेवून चाललो,  
भविष्य होईल आपलंच गान.



**Ms. Anoida Dias**  
**Roll No: 23EC01**  
**TY, Electronics and Communication Engineering**

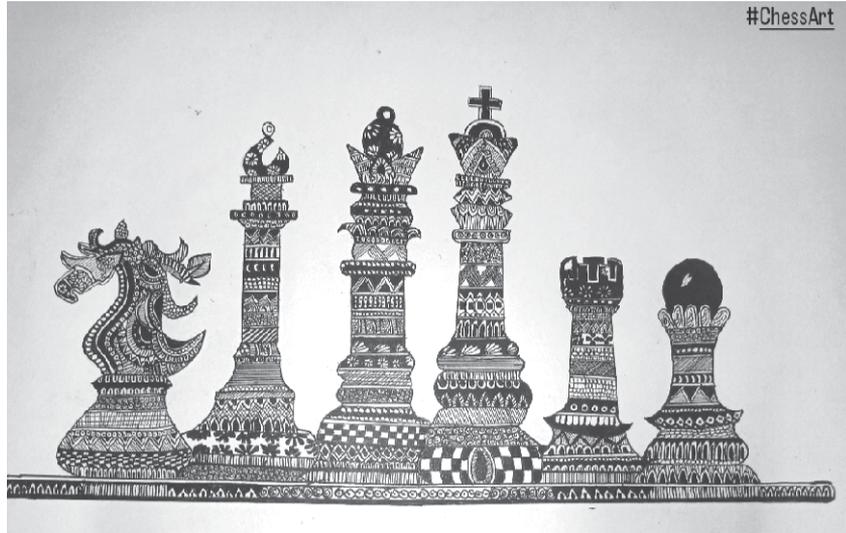
## **Monochrome Musings**



# The Graphite Gallery



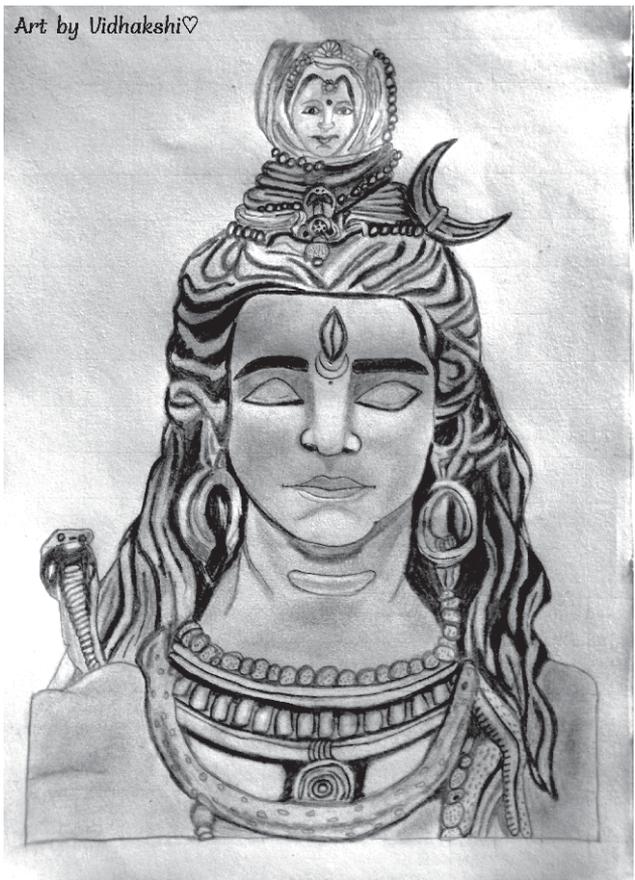
Ms. Vidhakshi Vinay Nagekar  
Roll No: 25CE29  
FY, Computer Engineering



Art by Vidhakshi♥







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# **STUDENT COUNCIL- ACADEMIC YEAR 2025-2026**

## **LIST OF CLASS REPRESENTATIVES & OFFICE BEARERS OF THE STUDENT COUNCIL**

<b>Sr. No.</b>	<b>Office Bearers of the Student Council</b>	<b>Name of Student</b>
1	General Secretary	Mr. Shubh K. Karmali
2	Cultural Secretary	Mr. Somnath B. Tirvir
3	Sports Secretary	Mr. Om Ramesh Deulkar
4	Ladies Representative	Miss Anoida Dias
5	Magazine Secretary	Mr. Wenjoy Rodrigues

### **CLASS REPRESENTATIVES**

#### **AUTOMOBILE ENGINEERING**

Mr. Shourya S. Dubhashi- First Year  
Mr. Rutik R. Bhairali- Second Year  
Mr. Om Ramesh Deulkar-Third Year  
Mr. Sandesh Mallappa Kadalgekar-Fourth Year

#### **CIVIL ENGINEERING**

Mr. Shreyash Naik- First Year  
Miss Suhani B. Mhajik-Second Year  
Mr. Shubh Karmali-Third Year  
Mr. Sanjeel S. Shet Shirodkar-Fourth Year

#### **COMPUTER ENGINEERING**

Mr. Lloyd Thomas Silva-First Year  
Mr. Mohammed Asif Pathan-Second Year  
Mr. Pavan Mansukhlal Ravat- Third Year

#### **ELECTRONICS & COMM. ENGINEERING**

Mr. Ritesh Krishna Desai-First Year  
Miss Neha Piety Noronha- Second Year  
Mr. Wenjoy Edward Rodrigues-Third Year

#### **MECHANICAL ENGINEERING**

Mr. Ansh Ajai Kule-First Year  
Mr. Shannon Fernandes-Second Year  
Mr. Somnath B. Tirvir- Third Year

#### **ELECTRONICS/ ELECTRICAL & ELECTRONICS ENGG.**

Mr. Volstern Silva-First Year  
Mr. Sarvesh S. Fernandes- Second Year  
Mr. Ashwell Jonathan Rebello-Third Year

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## Staff of Agnel Polytechnic

Sr. No.	Name of Teaching Staff	Designation
1	Dr. Rickey T. P. Nunes	Principal
2	Ms. Reena Fernandes	HOD Electronics Engg.
3	Mr. Niraj G. Pai Bhale	HOD Automobile Engg.
4	Mr. Ramnath U. Sarmalker	HOD Mechanical Engg.
5	Dr. Vijay M. J. Borges	HOD Computer Engg. (On Deputation)
6	Dr. Leonardo R. Do Carmo Souza	Lecturer Sel. Grade
7	Dr. Rylan H. Caldeira	Lecturer Sel. Grade
8	Mr. Suraj S. Betkikar	Lecturer
9	Mr. Ramnath V. Prabhu Bam	Lecturer
10	Mr. Pradip A. Parab	Lecturer
11	Mr. Parag G. Bhat Mathker	Lecturer
12	Mr. Vipul U. Desai	Lecturer Workshop
13	Mr. Prabodh K. Verekar	Lecturer Sel. Grade
14	Ms. Poonam Y. Sarang	Lecturer
15	Mr. Sushant K. Naik	Lecturer
16	Ms. Tanvi V. Mardolkar	Lecturer
17	Mr. Leonov Vasco Da Gama	Lecturer Sel. Grade
18	Mr. Vishnu N. Satardekar	Lecturer
19	Mr. Omkar D. Khandolkar	Lecturer
20	Mr. Savio S. J. D'Souza	Lecturer Sel. Grade
21	Ms. Swizzle D'Silva	Lecturer
22	Ms. Shruti D. Mamledar	Lecturer
23	Ms. Radhika P. Prabhu	Lecturer
24	Mr. Swatej G. Dessai	Lecturer
25	Ms. Maria Sandra Baretto	Lecturer Sel. Grade
26	Ms. Sangeeta P. Doiphode	Lecturer Sel. Grade
27	Mr. Santosh V. Chari	Lecturer Sel. Grade
28	Mr. Allan A. Da Costa	Lecturer Sel. Grade
29	Ms. Vidhya D. Sarmalker	Lecturer Sel. Grade
30	Ms. Maria Rosita D'Costa	Lecturer Sel. Grade
31	Mr. Sunil D. Parab	Lecturer Sel. Grade
32	Ms. Fedora L. Dias	Lecturer
33	Ms. Harneet Assi	Lecturer Sel. Grade
34	Mr. Neofetio S. V. Rodrigues	Lecturer Sel. Grade
35	Ms. Vandana K. Kossambe	Lecturer Sel. Grade
36	Ms. Sabina M. N. O. Mascarenhas	Lecturer Sel. Grade
37	Mr. Fenelon V. S. Fernandes	Lecturer Sel. Grade
38	Ms. Liesl M. A. Monteiro Egipsy	Lecturer Sel. Grade
39	Ms. Puja M. Phadte	Lecturer
40	Mr. Brijesh B. Naik	Lecturer
41	Ms. Shantadurga R. Desai	Lecturer (Contract)
42	Mr. Amardeep G. Gaude	Lecturer (Contract)
43	Ms. Nidhi Faldessai	Lecturer (Visiting)
44	Ms. Sara Pereira	Lecturer (Visiting)

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## Staff of Agnel Polytechnic

Sr. No.	Name of Non-Teaching Staff	Designation
1	Mr. Avinash A. Gracias	Instructor
2	Mr. Inacio A. D'silva	Instructor
3	Mr. Liju George	Instructor
4	Ms. Siloo M. Rodrigues	Technical Assistant
5	Ms. Blanche Barreto	Laboratory Assistant
6	Mr. Antonio de J. D'Ataide Nunes	Laboratory Assistant
7	Ms. Audrey S. P. Joanes	Laboratory Assistant
8	Mr. Peregrino T. J. P. B. Faleiro	Laboratory Assistant
9	Ms. Sapna M. Chandgadkar	Laboratory Assistant
10	Mr. Dattadarshan M. Bhandiye	Laboratory Assistant
11	Mr. Vivek Pai Angle	Laboratory Assistant
12	Mr. Michael F. D. Dias	Laboratory Assistant
13	Mr. Baldwin L. D'Costa	Laboratory Assistant
14	Ms. Pearl D'Souza	Deputy Registrar
15	Ms. Soraiya I. S. Barbosa e Couto	Accountant
16	Ms. Saira M. Rodrigues	Head Clerk
17	Ms. Anna D. Fernandes	UDC
18	Mr. Norman J. F. A. Barbosa De Souza	UDC
19	Ms. Liza M. L. Vaz	LDC
20	Ms. Anjali D. Kurtarkar	LDC
21	Ms. Miniota L. Fernandes	LDC
22	Mr. Vilson Pinto	LDC
23	Mr. Vinodkumar D. Redkar	Store keeper
24	Mr. Calvin M. Peroz	Librarian (Retired on 31/08/2025)
25	Ms. Seema H. Dev	Assistant Librarian
26	Ms. Maria B. L. Temudo	MTS (Retired on 28/02/2025)
27	Mr. Khadak Bahadur	MTS (Retired on 31/07/2025)
28	Mr. Damiao Cabral	MTS (Retired on 31/07/2025)
29	Mr. Eduardo E. J. Pinheiro	MTS
30	Mr. Shaikh Abdul Razak	MTS
31	Ms. Antonieta Barbosa	MTS
32	Mr. Pedro Vaz	MTS
33	Mr. Mariano Barbosa	MTS
34	Mr. Alex Dias	MTS
35	Ms. Leonora Menezes	MTS

# Alumni Speak

“

My three years at Agnel Polytechnic gave me a strong foundation for engineering. I joined with basic knowledge, and the college gradually shaped my skills and interest, especially through practical labs in programming, networking, and hardware. The teachers were supportive and focused on clear understanding, not just syllabus completion. Projects and presentations helped me develop teamwork, problem-solving, discipline, and time management, while friends made learning more enjoyable and motivating. Now at Goa College of Engineering in Computer Engineering, the learning is faster and more challenging, pushing me to improve continuously. My advice to juniors is to stay consistent, build projects, ask doubts, learn beyond books, and trust yourself. Stay curious and enjoy the journey.

**Mr. Nikhil Rana**

Batch of: 2022-2025

Programme: Computer Engineering



”



**Ms. Shivani Ajit More**

Batch of: 2022-2025

Programme: Computer Engineering

“

My engineering journey began in 2022 at Agnel Polytechnic, Verna, a place that became my second home and a vital foundation for my technical and personal growth. The discipline and mentorship I received there were instrumental in shaping me into the student I am today. Now, moving to Goa Engineering College (GEC) has opened a rewarding new chapter. Immersed in GEC's vibrant, green campus and engaging in its diverse technical and cultural activities, I am building upon the solid groundwork laid at Agnel. I am incredibly proud to be an 'Agnelite' as I continue to evolve as a learner at GEC.

”

“

I was really blessed to be a student of Agnel Polytechnic, Verna -Goa. I would really like to thank all the faculties for always being eager to help us with our studies and also giving us valuable insights about the Career and moreover helped us to be a better person in Life. I'm glad I got to be a part of such an esteemed organization. The teachers have always had a positive impact on the student and always motivated us to do well in our profession career and also as a person. They have always gone out of the way to provide us knowledge and opportunities possible to get placed into various companies.

**Mr. Kleon Darren De Melo**

Batch of: 2022-2025

Programme: Electronics Engineering



”



**Mr. Govind Karmali**

Batch of: 2022-2025

Programme: Electronics Engineering

“

I look back at my time at Father Angel Polytechnic, Verna, with gratitude and pride. The Electronics Department and dedicated teachers shaped my technical skills, discipline, and values. Memorable experiences include an educational trip to Kanyakumari, exposure to renewable energy, an internship at Marine Electricals, and a challenging final-year project under Ms. Reena. These experiences strengthened my teamwork, communication, and problem-solving abilities. I thank my teachers and parents for their support and remain proud to be an alumnus forever here.

”

“

If I had to sum up my experience, it would go something like this. The first year was great, but things changed in the second year when I was the only girl in a class full of boys. At first it was hard to adjust and I barely spoke. Slowly things changed. I opened up, they did too, and soon they felt like family, more like brothers. Whenever I felt stressed, I could always count on my HOD and faculty who were kind and supportive. Now that I'm in degree college when I look back those three years feel like they passed in a blink of an eye. They became my comfort zone and I truly miss my diploma days. I wish they had lasted a little longer.

**Ms. Dhanshri Sarkate**

Batch of: 2022-2025

Programme: Electronics & Comm. Engg.



”



**Mr. Cigan Franjo D'souza**

Batch of: 2022-2025

Programme: Electronics and Communication Engineering

“

I am Cigan Franjo D'souza, Ex-student of Agnel Polytechnic, Verna, where I completed my diploma in electronics and communication engineering. My journey after graduating has been filled with growth, learning, and hands-on experience in the field of electronics and embedded systems. The strong technical foundation, supportive faculty, and practical learning environment at Agnel played a major role in shaping my skills and confidence, helping me transition smoothly into the professional world. The discipline and curiosity that Agnel polytechnic taught me continue to guide me in every step of my career. I will always be grateful to Agnel Polytechnic for being the foundation of my journey and proud to remain a part of the Agnel family.

”

# Alumni Speak

“

From the backbencher of school to the front row of achievement, my journey began here. I am proud to be an alumnus of Agnel Polytechnic Verna, having joined in 2021 and passed out in 2025 from the Construction Technology course, Department of Civil Engineering. I was never a topper in school in fact, I often felt like a failure. But Agnel Polytechnic gave me a new chance. With the support of my teachers and friends, I transformed myself and became a ranker in my class. This journey taught me that one right opportunity, taken with determination, can change everything. I hope my story inspires students to believe in themselves and never give up, no matter where they start.

**Mr. Saif Imamsab Hannikeri**

Batch of: 2022-2025

Programme: Civil Engineering (C. T.)



“

I'm delighted to hear about the "Alumni Speak" section in Agnelite 2025–2026. It's wonderful to see Agnel Polytechnic continuing to celebrate the achievements of its former students. My time at Agnel played a major role in shaping both my technical foundation and professional attitude. The lessons learned, friendships built, and values instilled there have guided me throughout my career. I'm grateful for the dedicated faculty and the environment that encouraged both creativity and discipline. It would be an honour to contribute my experience to this initiative and inspire current students to dream big, stay focused, and keep learning.

**Mr. Mukund Mahendra Kesarkar**

Batch of: 2022-2025

Programme: Mechanical Engineering



“

One of my most memorable moments at Agnel Polytechnic was the journey of bringing our Tata Indica back to life. What started as a seized petrol engine slowly turned into one of the biggest learning experiences of my life. Swapping it with a diesel engine, modifying the transmission, fabricating mounts, rewiring the entire system—every step taught me something new about patience, teamwork, and real engineering. There were days when nothing worked, but the staff never gave up on us. Their constant support, guidance, and reassurance made all the difference. They didn't just teach us how to fix a car, they taught us how to think, adapt, and keep pushing. This project is still one of the proudest chapters of my journey.

**Mr. Mckanlee Isaac Colaco**

Batch of: 2022-2025

Programme: Automobile Engineering



**Mr. Filipe Neri Pimenta Pereira**

Batch of: 2022-2025

Programme: Civil Engineering (C. T.)

“

I am honoured to share my experience as an alumnus of this college. I passed out with a small batch of 12 students and am grateful to my department professors for their constant support, especially in design-related subjects, and for always being approachable, even beyond class hours. I thank the institute for providing 4 + 4 months of internships in my desired companies, unlike the usual 2 months in other polytechnic. These internships strengthened my practical knowledge and prepared me for real-world challenges. I am proud to have joined Goa College of Engineering, Farmagudi, through Lateral Entry in Civil Engineering. I also encourage you to participate in extracurricular activities, which created lasting memories. Good luck students!

”



**Mr. William Joseph Dsouza**

Batch of: 2022-2025

Programme: Mechanical Engineering

“

I pursued my Diploma in Mechanical Engineering through a three-year technical program focused on both theoretical and practical aspects of mechanical systems. The curriculum covered core mechanical subjects and included hands-on training through workshops, laboratories, industrial training, and project work, which strengthened my understanding of machines, tools, and industrial operations. Alongside academics, I actively spent my free time playing basketball throughout the years. Regular participation with my college team helped me stay physically active, improve focus and confidence, manage pressure, and refresh my mind, contributing positively to my overall personal and professional development.

”



**Mr. Kegun Dias**

Batch of: 2022-2025

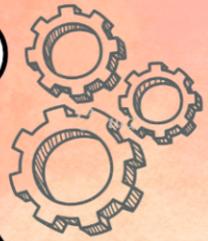
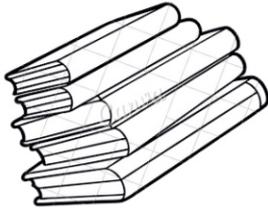
Programme: Automobile Engineering

“

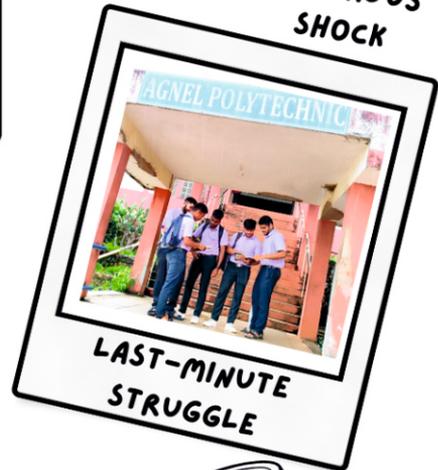
My college experience was both enriching and memorable. Along with my academic learning, I had the opportunity to serve as the Sports Secretary of the college, which helped me develop leadership, teamwork and organizational skills. During my tenure our teams also brought many achievements to the college through their outstanding performances in various sports competitions.

”

# LIFE AT AGNEL POLYTECHNIC



SYLLABUS SHOCK



FREE LECTURE →  
MATCH MODE

OUR JOURNEY,  
OUR STORIES



Mr. Wenjoy Rodrigues  
TY, Electronics &  
Communication Engineering

# Institute Activities - A Visual Journey



**TECH सृजन 2025** served as a premier platform for showcasing the technical prowess and innovative spirit of our engineering departments. Organized by the dedicated Institutions Innovation Council (IIC) team members, the event featured a high-stakes mix of institute-level competitions like Innovate India, Inno-Vision, and Spark Tank, alongside specialized departmental challenges such as Scratchomania, Circuitrix, AutoRecycle, TechXplained, and Wonder Bridge. From the solemn lighting of the lamp at the inaugural ceremony to the hands-on energy of the technical game stalls, these images capture our students' ability to solve real-world problems with creativity and precision under the guidance of the IIC.



# Institute Activities - A Visual Journey



**NASHA MUKHT BHARAT ABHIYAN (NMBA)** In 2025, Agnel Polytechnic's NMBA organized a series of impactful events to promote a drug-free lifestyle. Students engaged in poster-making, essay writing, and Rangoli competitions, all centered on the theme of "Nasha Mukht Bharat Abhiyaan". Highlights include a mass pledge to commemorate the initiative's 5th anniversary and a public rally to spread awareness. These activities successfully sensitized the youth to the dangers of substance abuse while fostering creativity and national commitment. We vibrantly celebrated the Har Ghar Tiranga campaign where students and staff participated in various events symbolizing a unified spirit of patriotism.



# Institute Activities - A Visual Journey



Awareness program on POCSO ACT for First year students



Awareness talk on Child marriage for minor girl students

Free Eye Check-up Camp conducted by The Image Optics, Goa



Christmas Celebrations 2025



Orientation for first year students

Guest Talk on Organ Donation



Inter-Programme Ghumat Aarti Competition- Ghumtanand 2025

# Institute Activities - A Visual Journey



School Visit- Government High School, Vaddem-Curdi



Institutions Innovation Council Meetings



Student Council Badging Ceremony



Students Council Elections



Swachhata hi seva 2025



Viksit Bharat -Poster Competition



Yoga Day

---

## Gymkhana Insights

The Gymkhana Committee 2025-26 of Agnel Polytechnic presided by the Principal, Dr. Rickey T. P. Nunes, has the role of planning and executing extra-curricular activities. The Committee's goal is to ensure students' well-rounded development by providing robust opportunities in sports and arts, thereby building essential life skills beyond academics.



**MS. SANGEETA P. DOIPHODE**

Vice-President, Gymkhana Committee

The academic year commenced with the election of student members to the Gymkhana Committee. On 25th July, 2025 the democratic process was upheld, with 20 Class Representatives, voted for, nominated and elected unopposed, deciding the fate of the student executive members. Elected with razor-thin margins to their respective posts were Shubh Karmali (General Secretary), Somnath Tirvir (Cultural Secretary) and Om Deulkar (Sports Secretary). Wenjoy Rodrigues was nominated as Magazine Secretary. Anoida Dias was elected to the post of Ladies Representative.

Under the aegis of Azadi Ka Amrit Mahotsav, the Har Ghar Tiranga 2025 celebrations were conducted in phases throughout August 2025. The programme featured decoration of institute walls and boards with tiranga-inspired art and posters, rakhi-making and a spirited rally by staff and students where slogans were raised to honour India's Independence. The annual inter-programme Ghumat Aarti competition, Ghumtanand 2025, brought the institute together in divine harmony on 21st August, 2025. The vibrant event celebrated the beats of Goan tradition and rhythm, fostering a spirit of devotion and a collective celebration of culture to mark the auspicious occasion of Ganesh Chaturthi.

Our students showcased exceptional athletic prowess in the Inter-Diploma Sports events, bringing home significant honours. Highlights include the Girls' Chess team securing the Runner-up position, and both the Boys' and Girls' Carrom teams achieving victory as overall Winners. The Boys' Table Tennis team were commendable Runner-up, while the Badminton teams delivered an outstanding performance, securing both the Men's Individual and Men's Team Championships. The spirit of technical innovation was on full display at TechSrujan 2K25, a co-curricular event organized by the IIC on 2nd December, 2025.

This highly successful event witnessed large-scale participation in a diverse range of competitions, including a project competition, poster contest, and business idea presentations. Students showcased their specific program expertise through challenges such as circuit building, scratch programming, 3D engineering drawing, bridge design, and creating functional designs from automobile waste. The event effectively highlighted the exceptional technical skills and creativity fostered within the student community. Following this enthusiastic start to the academic year, I wish everyone a productive and successful second half of 2025-26.

**Ms. Sangeeta Patilba Doiphode**  
Vice-President, Gymkhana Committee  
Lecturer Sel. Grade

# AASTHA 2025: The Cultural Canvas



## THE SPARK OF INSPIRATION

Aastha 2025 opened with the solemn lighting of the lamp, marking a beginning rooted in tradition and grace. We honoured our brightest minds—the meritorious students whose dedication serves as a beacon for the entire college. As we celebrated their academic milestones during the felicitation ceremony, the stage was set for a festival that values both intellectual excellence and creative spirit.



# AASTHA 2025: The Cultural Canvas



## VIBRANT HERITAGE

The campus erupted in a kaleidoscope of colors as students embraced the "Traditional" theme. From the rhythmic energy of on-stage performances to the quiet focus of off-stage artistry, Day 1 was a masterclass in cultural pride. This gallery captures the soul of our diversity, where every student became an artist and every performance added a vivid stroke to our collective "Cultural Canvas."



# AASTHA 2025: The Cultural Canvas



**CLASSIC ELEGANCE & CROWNING MOMENTS**  
 The finale transitioned into the timeless sophistication of Black & White. The air was thick with anticipation as the search for Mr. and Miss Aastha 2025 showcased the perfect blend of charisma and intellect. Ending on a high note with the grand prize distribution, these images capture the cheers, the trophies, and the unforgettable memories of a festival that truly unveiled the best of our college spirit.



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## The Annual Sports Mandate



**MR. LIJU GEORGE**  
Sports Incharge

Sports and games are vital for physical and mental well-being. They promote teamwork, discipline, and resilience. Sports and games contribute to a balanced and fulfilling life, enhancing both physical health and mental strength improving overall fitness. It is a great honor to be appointed as I/c Sports Officer for Agnel Polytechnic - Verna and I was able to carry on my role and responsibility from 2019 till date to the satisfaction of the management the IDS (Inter Diploma Sports) committee and our students. During the tenure as a sports Officer, I could organize various sports activities for our Intra Complex tournaments, Inter Departments Sports for Agnel Polytechnic

as well as for All Goa Inter Diploma Sports with the support and guidance of our Director Rev. Fr. Agnelo Gomes and Assistant Director Rev. Fr. Vicky Hilario and our Principal Dr. Rickey T.P. Nunes. Agnel Polytechnic participated in Intra Complex football tournament at our Agnel Ashram complex. For our Inter Departmental Sports, "FUNATHON" We organized various events like Cricket, Football, Basketball, Badminton, Table, Tennis, Carrom, Tug of War and Athletics, the staff and students of Agnel Polytechnic participated in the events making it a great success.

As a part of all Goa, Inter-Diploma Sports, we had various sports in both boys and girls category and Agnel Polytechnic represented and won various events as listed.

- \* Table tennis - Winners (Boys Team event)
- \* Table tennis - Winners (Girls Team event)
- \* Badminton- Winners (Boys Team event)
- \* Badminton- Winners and Runners up (Boys Individual event)
- \* Carrom - Winners (Boys Team Event)
- \* Carrom - Winners (Girls Team Event)
- \* Chess - Runners Up (Girls Team event)

Agnel Polytechnic stood first among all the Polytechnics in the odd semester scoring the highest points. I also had privilege to organize all Goa Inter Diploma Sports Table Tennis at our Agnel Ashram complex, under the Leadership of our Principal Dr. Rickey T. P. Nunes and Vice President Ms. Sangeeta Doiphode. On behalf of the gymkhana committee (Sports), I would like to express my gratitude to the Management, Principal, Heads of the Department's, Staff and Students for their support to make sports, a success at Agnel Polytechnic.

**Mr. Liju George**  
Sports Incharge  
Instructor

# Beyond The Campus: Our Sports Achievers



**Carrom - Winners (Boys team event)**



**Carrom - Winners (Girls team event)**



**Chess - Runners Up (Girls Team Event)**

**Table Tennis - Winners (Girls Team Event)**



**Badminton - Winners (Boys Team Event)**

**"Success is best when it's shared. While the trophies belong to the winners, the spirit of the game belongs to everyone who stepped onto the court. We are incredibly proud of our diploma students for showcasing not just their athletic talent, but their discipline and sportsmanship."**



**Table Tennis - Winners (Boys Team Event)**



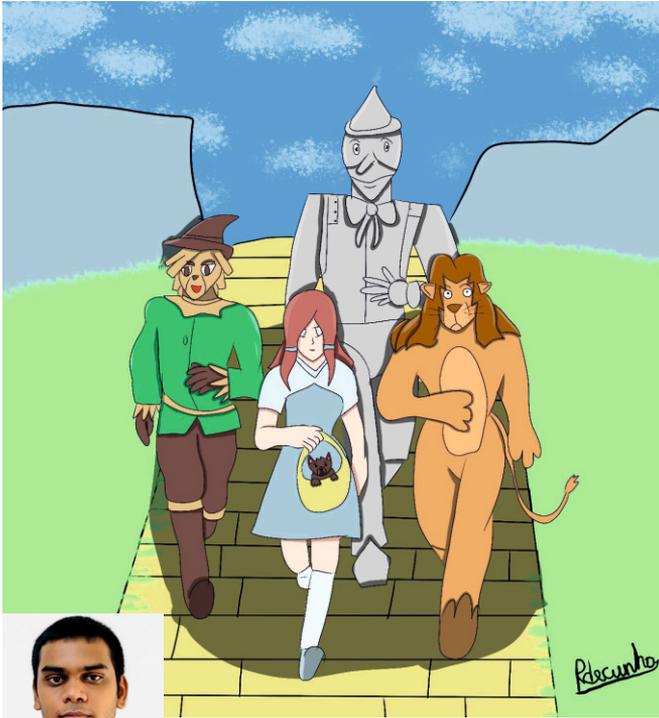
# FUNATHON 2K25: The Pulse of Play



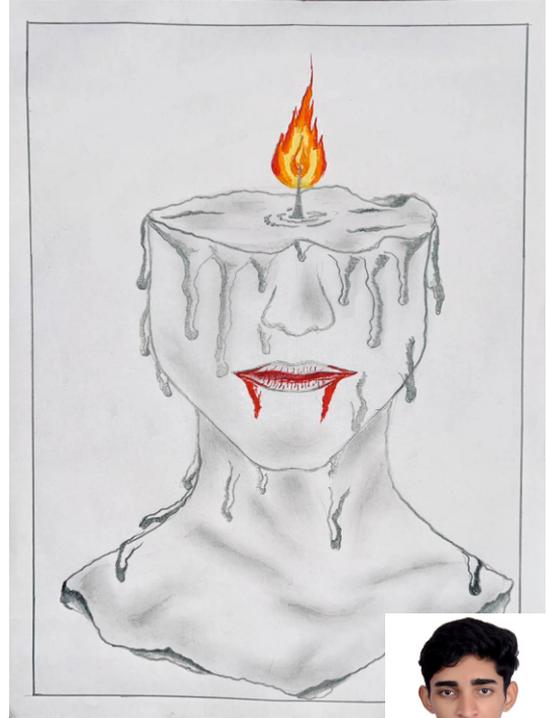
**Funathon 2K25** swept across campus, turning every corner into a vibrant arena of skill and stamina. This gallery captures a day where precision met power—from the focused silence of indoor matches to the thunderous energy of the cricket pitch and football field. Whether through raw speed on the track or strategic teamwork in the courts, every athlete pushed their limits for the glory of the game. Supported by faculty and friends, the event was more than a competition; it was a celebration of grit and the unbreakable bond of our college community.



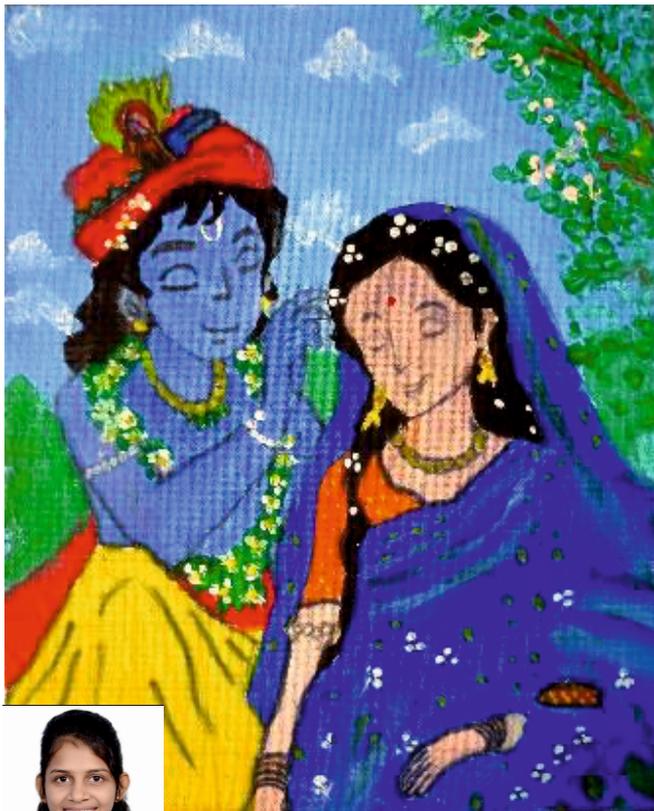
# Spectrum On Canvas



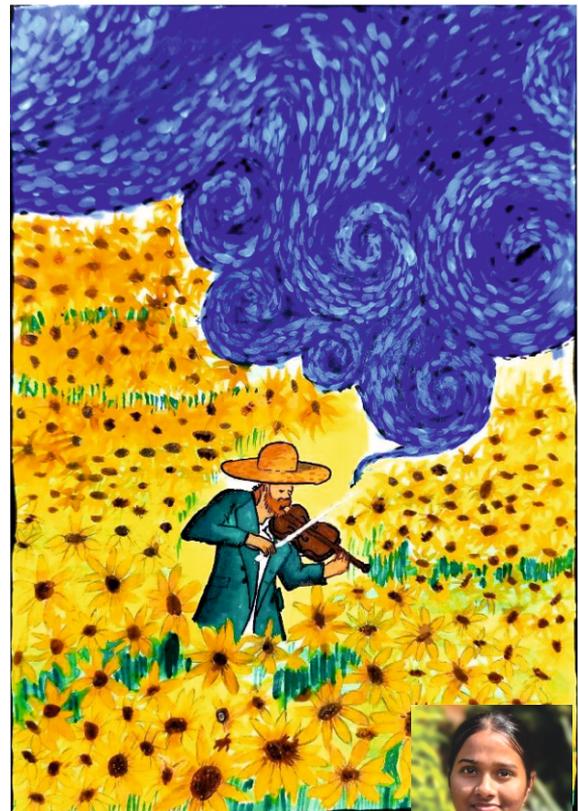
Mr. Reguel John De Cunha  
Roll No: 24EC62  
TY, Electronics and Comm. Engg.



Mr. Rutik Bhaireli  
Roll No: 24AE33  
SY, Automobile Engg.



Ms. Vidhakshi Vinay Nagekar  
Roll No: 25CE29  
FY, Computer Engg.



Ms. Anoida Dias  
Roll No: 23EC01  
TY, Electronics and Comm. Engg.

# Committees Photos

## GYMKHANA COMMITTEE



## STUDENTS COUNCIL 2025-2026



## SUPPORTING TEAM



Ms. Liesl M. A. Monteiro Egipsy



Mr. Roland D'Souza



Mr. Vipul U. Desai



Mr. Liju George

## ACADEMIC EXCELLENCE

### AUTOMOBILE ENGINEERING



Mr. Aarambh Gokuldas Gawde  
Distinction- 77.57%, 1<sup>st</sup> year



Mr. Sachin Eknath Pednekar  
Distinction - 84.27%, 2<sup>nd</sup> year



Mr. Anshoy Vaz  
Distinction- 86.97%, 3<sup>rd</sup> year



Mr. Shubert Cristo De Souza  
Distinction- 92.53%, 4<sup>th</sup> year

### COMPUTER ENGINEERING



Ms. Areena Shaikh  
Distinction -89.33% , 1<sup>st</sup> year



Ms. Nailah T. D. Quadros  
Distinction 89.33%, 1<sup>st</sup> year



Mr. Alaric Darius Dsouza  
Distinction- 97.47%, 2<sup>nd</sup> year



Mr. Pratik Gurudas Gunagi  
Distinction- 91.82%, 3<sup>rd</sup> year

### MECHANICAL ENGINEERING



Mr. Vedh Jayesh Naik  
Distinction- 83.43% , 1<sup>st</sup> year



Mr. Jason Pereira  
Distinction- 80.8%, 2<sup>nd</sup> year



Mr. Mukund Kesarkar  
Distinction- 87.56%, 3<sup>rd</sup> year

### CIVIL ENGINEERING



Ms. Chelsea Andrea Rebello  
Distinction - 87.86% , 1<sup>st</sup> year



Mr. Manthan V. Bagkar  
Distinction - 91.33%, 2<sup>nd</sup> year



Mr. Sanjeel S. Shet Shirodkar  
Distinction - 88.8%, 3<sup>rd</sup> year



Mr. Saif Imamsab Hannikeri  
Distinction- 84.77%, 4<sup>th</sup> year

### ELECTRICAL & ELECTRONICS ENGG.



Mr. Pranav Amrut Patil  
Distinction- 82.17% , 1<sup>st</sup> year



Mr. Joslee Da Silva  
Distinction- 82.17%, 1<sup>st</sup> year



Mr. Alroy Gomes  
Distinction- 79.73%, 2<sup>nd</sup> year



Mr. Abhay Prashant Kadwadkar  
Distinction -92.98%, 3<sup>rd</sup> year

### ELECTRONICS & COMMUNICATION ENGINEERING



Mr. Zivel G. Pereira  
Distinction- 82.33% , 1<sup>st</sup> year



Mr. Kaynan John Cardozo  
Distinction- 86.67%, 2<sup>nd</sup> year



Ms. Dhanshri Sandip Sarkate  
Distinction- 88.80%, 3<sup>rd</sup> year

# Acknowledgement

The Editorial Team of “Agnelite 2025–26” extends its sincere gratitude to everyone who helped bring this magazine to life. We thank Rev. Fr. Agnelo Gomes, Director of Agnel Technical Education Complex, for his continued guidance, support, and inspiring message that anchored our preparation.

Our appreciation also goes out to Rev. Fr. Vicky Hilario and Rev. Fr. Nelson Pereira, Assistant Directors, for their constant encouragement and motivation.

We are deeply grateful to our Principal, Dr. Rickey T. P. Nunes, for his support, confidence in our efforts, and valuable inputs that contributed significantly to shaping the final publication.

Furthermore, we convey our thanks to the Heads of Departments, Section In-charges, and the entire staff, whose cooperation and assistance played an important role in ensuring the smooth and efficient completion of this magazine.

Our sincere thanks to all our dear students, whose creative works, enthusiasm, and participation bring the essential colour, depth, and dynamic energy to every page—you are truly the spirit of *Agnelite*.

Finally, we acknowledge the unwavering support of our entire Institute and offer a special word of appreciation to New Age Printers for their commitment to quality and the timely printing of this edition.

“Agnelite 2025–26” stands as a vibrant reflection of our unity and collective dedication, and the Editorial Team sincerely regrets any unintentional omission of names or contributions.

— Editorial Team

# THE AGNELITE TEAM OF 2025–2026



## MAGAZINE COMMITTEE

Faculty In-Charge: Mr. Swatej G. Dessai  
Magazine Secretary: Mr. Wenjoy Rodrigues

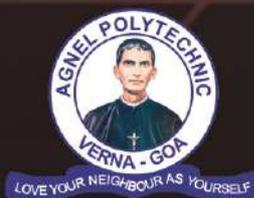
## EDITORIAL BOARD

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