



## **VIGNAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

### **VITAM: THE ACADEMIC ECHO 2024-2025**



**Near Bhairabi Temple, Laxmipur  
Berhampur, Ganjam  
Odisha**

## **MISSION**

**To produce world class technocrats and future leaders in a cultured and disciplined environment to promote education in the country.**

## **VISION**

**To enrich the country with the talent in the field of Education, Research and Development and emerges as the premier world class group.**

# **Courses Offered**

## **B.TECH**

➤ Mechanical Engineering	120
➤ Electrical and Electronics Engineering	60
➤ Electronics and Telecommunication Engineering	60
➤ Applied Electronics & Instrumentation Engineering	30
➤ Computer Science and Engineering	120
➤ Civil Engineering	60

## **M.TECH**

➤ Electronics & Telecommunication Engineering	09
➤ Machine Design	18

## **M.B.A**

➤ Master of Business Administration	120
-------------------------------------	-----

# Content

<u>Title</u>	<u>Page No.</u>
<b>1. Preface</b>	<b>1</b>
<b>2. History, Vision &amp; Mission</b>	<b>2</b>
<b>3. Management Desk</b>	<b>3</b>
<b>4. Academic Achievement</b>	<b>8</b>
<b>5. Students Achievement</b>	<b>10</b>
<b>6. 1<sup>st</sup> Graduation Day</b>	<b>12</b>
<b>7. Placement &amp; Training</b>	<b>13</b>
<b>8. Annual Event &amp; Sports</b>	<b>14</b>
<b>9. Technical &amp; Spot Events</b>	<b>15</b>
<b>10. Aakash- Tech Man Festival</b>	<b>16</b>
<b>11. Seminars &amp; Workshops</b>	<b>18</b>
<b>12. Club Activities</b>	<b>20</b>



# Preface

It is with immense pride and pleasure that we present to you the latest edition of our college magazine. This publication is more than just a collection of articles, stories, and photographs—it is a reflection of the vibrant intellectual and creative spirit that defines our college community.

VITAM college magazine serves as a bridge between students, faculty, alumni, and the broader academic world. Within these pages, you will find a rich tapestry of thought-provoking essays, imaginative fiction, poignant poetry, insightful interviews, and stunning artwork—all created by our talented students and staff. These contributions not only showcase individual brilliance but also echo the collective heartbeat of our institution.

This edition celebrates not only academic and literary excellence but also the resilience, curiosity, and diversity that our college embodies. It is a tribute to the voices that dare to question, to dream, and to express.

We extend our heartfelt gratitude to all the contributors, editors, and the editorial team who have worked tirelessly to bring this magazine to life. Their dedication and passion have ensured that each page resonates with purpose and pride.

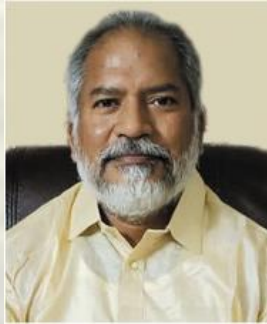
We hope this magazine inspires, informs, and ignites new ideas in every reader. Happy reading!

—*The Editorial Team*

# History

**VITAM College, located in the heart of Mantridi, near Bhairabi temple, via Golonthara, Berhampur is an exclusive institution established in 2008. Known for its strong academic programs and state-of-the-art facilities, VITAM College has been accredited by the Biju Pattnaik University of Technology, Rourkela affiliated by AICTE. VITAM College offers a wide range of degree programs across disciplines, including engineering, business administration which provides branches like computer science, Civil, Mechanical, EEE, ETC, AE&IE, M.Tech in MD & ETC. Also provide M.B.A with HR, Marketing, Finance, Operation, IT and Rural management. The VITAM College campus spans over 30 acres and is located just minutes from Highway. With state-of-the science labs, an expansive library, and a modern student center, the campus provides a welcoming and supportive environment. Students can participate in various extracurricular activities organized by departmental clubs including the robotics club, Food festival, and the annual cultural festival & Annual Tech man fest. VITAM College continues to lead the way in providing an outstanding education, fostering a strong sense of community, and preparing students for success in an ever-changing world. For those seeking an academically rigorous and supportive environment, VITAM College is the perfect place to grow, learn, and thrive.**

# Management Desk



**CHAIRMAN**

**Prof. (Dr.) K. Govinda Rajulu**

M.S, M.Tech, M.B.A, LLM, Ph.D, FIETE, MIEEE, MISTE

**Dear Students, Faculty, and Stakeholders,**

**It gives me immense pleasure to welcome you to Vignan Institute of Technology and Management (VITAM), an institution that stands for academic excellence, innovation, and holistic development.**

**With over 30 years of experience in academia and industry, I have witnessed the transformative power of education. At VITAM, we strive to bridge the gap between theoretical knowledge and practical application, ensuring our students are well-equipped to face the dynamic challenges of the modern world.**

**Our focus remains on nurturing creativity, critical thinking, and ethical values. We continuously upgrade our curriculum, infrastructure, and teaching methodologies to match global standards and industrial expectations. I encourage every student to actively engage in academics, research, and extracurricular activities, building a foundation for a successful and meaningful career.**

**Let us work together to create a vibrant learning environment where knowledge is pursued with passion and excellence becomes a habit.**

**Wishing you all the best in your journey at VITAM.**

**Warm regards,**

**Prof. Dr. K Govinda Rajulu**

**Chairman**

**Vignan Institute of Technology and Management**



## **SECRETARY**

**Prof. (Dr.) M.B.N.V Prasad**

**M.S, M.Tech, M.B.A, Ph.D, PGDMM, PGDOM, PGDTEM, MISTE, FIE**

**Dear Students, Faculty Members, and Esteemed Visitors,**

**Greetings from Vignan Institute of Technology and Management**

**With a career spanning 30 enriching years in the field of academics, I have always believed that education is not just about acquiring knowledge but about nurturing minds to become responsible, innovative, and compassionate individuals.**

**At VITAM, we are committed to foster a learner-centric environment where academic excellence goes hand in hand with character building. As the Secretary my vision is to support and strengthen our institution's mission of delivering quality technical education blended with strong ethical values and real-world skills.**

**Our academic programs are designed to empower students with the latest technological insights while encouraging research, entrepreneurship, and community engagement. We strive to create an inclusive and progressive atmosphere where faculty and students grow together as lifelong learners.**

**With best wishes,**

**Prof. Dr. MBNV Prasad**

**Secretary**

**Vignan Institute of Technology and Management**





**JOINT SECRETARY**  
**Prof. (Dr.) Padma Charan Das**  
M.Tech, Ph.D

**Dear Students, Parents, and Academic Colleagues,**

**It is my privilege to extend warm greetings to all on behalf of Vignan Institute of Technology and Management (VITAM).**

**With over 35 years of academic experience, I have come to understand that true education goes beyond textbooks—it shapes character, fuels innovation, and builds leaders for tomorrow. At VITAM, we are dedicated to nurturing such transformative education that empowers students with the knowledge, skills, and values necessary to succeed in a rapidly evolving world.**

**As Joint Secretary, my focus remains on enhancing academic quality, promoting research, and fostering a disciplined yet dynamic campus environment. We are committed to supporting our students not just in achieving academic success, but also in becoming responsible global citizens.**

**With sincere best wishes,  
Prof. Dr. P. C. Das  
Joint Secretary  
Vignan Institute of Technology and Management**





## **TREASURER**

**Prof. (Dr.) L. Kameswar Rao**

**M.B.A., Ph.D**

**Dear Students, Faculty Members, Parents, and Stakeholders,**

**It is my privilege to extend warm greetings to you all from Vignan Institute of Technology and Management (VITAM).**

**As the Treasurer of this forward-looking institution, I have always believed that strong financial governance is the foundation upon which academic excellence can be built and sustained. At VITAM, we ensure that every financial decision is aligned with our core objective – to provide a quality, affordable, and future-ready education for all our students.**

**My focus has always been on facilitating the optimal use of resources, promoting transparency, and supporting the continuous development of infrastructure and academic resources. With careful planning and strategic investments, we aim to create an environment that encourages innovation, learning, and holistic development.**

**We remain committed to empowering students through access to the best facilities, faculty, and opportunities while maintaining the values of integrity and accountability.**

**With warm regards,**

**Prof. Dr. L. Kameswara Rao**

**Treasurer**

**Vignan Institute of Technology and Management**



## **PRINCIPAL**

**Prof. (Dr.) G. Eswara Rao**

**B.Tech, M.E, Ph.D, MISTE**

**Dear Students, Faculty Members, and Esteemed Stakeholders,**

**It is with great pride and enthusiasm that I welcome you to Vignan Institute of Technology and Management (VITAM), an institution dedicated to academic excellence, innovation, and the all-round development of students.**

**As the Principal, my vision is to cultivate an environment where learning is joyful, purposeful, and deeply connected to real-world challenges. Our academic ecosystem is built on the foundation of rigorous education, cutting-edge research, and a commitment to instilling strong ethical values in every student.**

**At VITAM, we believe that each student is unique and has the potential to make a meaningful impact. Our faculty members, infrastructure, and learning resources are geared towards nurturing that potential and guiding our students toward personal and professional success.**

**I encourage all students to engage actively in academics, research, and extracurricular pursuits. Let us work together to build a future where knowledge meets character, and learning leads to transformation.**

**With warm regards and best wishes,**

**Prof. Dr G. Eswara Rao**

**Principal**

**Vignan Institute of Technology and Management**

# Academic Achievement

✓ **Dr. Alok Kumar Samanta (Asst. Prof. of Department of Mechanical Engineering)**

**Publications:**

1. **Comprehending the deployment intention of Lean Six Sigma in healthcare: the moderating role of change management**
2. **Reduction of production delay cost in underground coal mines: An FMEA-based method study approach**

**Conferences-**

**Presenting at International Conclave on Globalizing Indian Thought -GIT 2024 at the Senate House, University of London, United Kingdom, during October 24-25, 2024.**

✓ **Mr. Priyabrata Dash (Asst. Prof. of Department of Management)**

**Publications-**

1. **Book titled "Development of 6G Networks and Technologies", to be published by Scrivener Publishing, Wiley. Topic name- "Role and challenges of 6G for Human Computer Interface." (2024)**
2. **A journal paper topic on- Application of Artificial Intelligence for sustainable human resources management. By London Metropolitan University, London, UK (2025)**

**Faculty Development program:**

1. **Faculty Development program on Health and Wellness at BPUT, Odisha. (2024)**
2. **Faculty development Programme on Qualitative data Analysis using atlas.ti software organized by Dhamma Dipa international Buddhist University, Tripura (2025)**
3. **One-Week online faculty development programme on " Innovation Teaching Methodology and E-Content Design" scheduled from 5<sup>th</sup> to 9<sup>th</sup> may 2025, Organized in collaboration with AIU-AADC-BPUT.**

✓ **Mrs. Rajashree Panda (Asst. Prof. of Department of CIVIL Engineering)**

- **14th International conference on Sustainable Waste Management - Circular Economy and IPLA Global Forum 2024 held at GITAM (Deemed to be) University Visakhapatnam, Andhra Pradesh Excellence award 2024 for best paper presentation**

✓ **Dr. Deepak Kumar Nayak (Asst. Prof. of Department of Basic Science)**

- **Awarded Ph.D in 2025**

**Conferences:**

- **An EOQ model for Ameliorating and Deteriorating items with Time-Dependent demand in the international conference (INCRMAI-2024)**



✓ **Prof. Dr. G Eswara Rao (Principal VITAM)**

**International Journal Publications:**

**K AvinashBabu, G Eswara Rao, Dr.G. Aparna, N. Sowmya, "Iot Based Security Alert System for Vehicles", International Journal of Engineering Technology and Management Sciences, Issue: 6 Volume No.8 November - December - 2024Page 48-54. DOI:10.46647/ijetms.2024.v08i06.008 ISSN: 2581-462.**

- 1) G Eswara Rao, Iot Based Security Alert System For Vehicles at 4<sup>th</sup> international conference on modern computing trends and technology, at Kristu Jyoti college of management and technology, Kerala during 28/11/2024 to 29/11/2024**
- 2) G Eswara Rao, Smart sensors based vehicle safety with auto alert using wireless network**

**At 4th international conference on modern computing trends and technology, at Kristu Jyoti college of management and technology, Kerala during 28/11/2024 to 29/11/2024**





# Students Achievement



## VIGNAN GOLD MEDALISTS

This year we are thrilled to celebrate the remarkable achievement of our very own A Manisha (MBA) & Santosh Kumar Sahu (M.TECH) who clinched the coveted gold medal in Biju Patnaik University, Rourkela.

## INNOVATION AND CREATIVITY SHINE

The project Exhibition at BPUT highlights of the year students to show their technical skills and innovation. This year we are proud to announce that the prestigious project exhibition prize was awarded to Prasant, Subrat and Radhakant.



## EMERGING TECH-TRENDS

Students showcased their research and technical innovations through well-structured presentations during the Technical Paper Presentation event organized by VIGNAN, providing a platform to share ideas, demonstrate knowledge, and engage in academic discussion.



## POSTER SESSION

Poster presentation in our college is an opportunity to the student to present their research project on Ecology & Environment Sustainability which convey the ideas very clearly and understand for a wide audience including professors, peers and even experts in the field.



### Event Winner Activity



### Winners of poster presentation and model designing of Ecology

**Mr. Bharat Kumar Patnaik from EEE Branch secured 2<sup>nd</sup> Prize in CodeChef, a prestigious state-level DSA Coding Challenge organized by BPUT during the BPUT Tech Carnival 2024.**



### Mr. Chinmayananda Sahu from ETC Branch got placed in ISRO



# 1st Graduation Day Celebration at VITAM

(13th March 2025)



The Vignan Institute of Technology and Management (VITAM) celebrated its 1st Graduation Day on 13th March 2025 with great pride and enthusiasm. The campus was adorned with festive decorations, and a spirit of achievement and excitement filled the air as students, faculty, alumni, and parents gathered to mark this historic occasion. The event commenced with a ceremonial academic procession, led by the Principal, Heads of Departments, faculty members, and dignitaries from the management. The national anthem was sung with solemnity, followed by the lighting of the ceremonial lamp, symbolizing the spread of knowledge and wisdom.



# Placement & Training

## OUR ESTEEMED RECRUITERS

**POLYCAB**  
IDEAS. CONNECTED.

**SYNNOVA**

**Clapsitech**  
IT Solution for the Businesses

**NUVOCO**  
Shaping a new world

**ACTCAD**

**[24]7.ai**

**QUALITYKIOSK**  
TECHNOLOGIES

**Tuaman**  
A Complete EPC Solution

**SCHAEFFLER**

**HNB ENGINEERS PVT. LTD.**  
Engineers & Turnkey Contractors

**SPTL**  
SOSHIA PROJECTS & TRADE PVT. LTD.

**AGUMENTIK**  
GROUP OF COMPANIES

AND MANY MORE.....

94

### GROUP DISCUSSION & MOCK INTERVIEW



**Pre Placement Training**



**Campus**

**Recruitment & Placement Drives**



The pre-placement training programs at VIGNAN College were thoughtfully designed to offer a comprehensive blend of theoretical knowledge and practical skill development. These programs aimed to prepare students for the competitive job market by strengthening both their technical expertise and essential soft skills. Through a combination of subject-specific training, aptitude development, mock interviews, group discussions, and communication workshops, students were equipped with the confidence and competence required to excel in placement drives.



# Annual Events and Sports



## Annual Sports -2025

This year, VIGNAN College hosted its Annual Sports Day with great enthusiasm, turning the campus into a vibrant arena of energy, teamwork, and celebration. The event brought together students, faculty, staff, and committee members, all united by the spirit of sportsmanship and healthy competition. The day commenced with a grand opening ceremony, where athletes from various teams participated in a spirited march-past, proudly representing their branches and showcasing discipline and unity. The ceremony set a lively tone for the day's events and celebrated the dedication of every participant. A wide range of sporting activities were organized, including Cricket, Badminton, Basketball, Football, Volleyball, Kabaddi, and even Robotics—offering something for everyone and highlighting the diverse talents of the VIGNAN community. Each event witnessed active participation, spirited cheering, and a strong display of skills and determination. Overall, the Annual Sports Day was more than just a series of competitions—it was a celebration of teamwork, perseverance.



# Technical & Spot Events



**Aakash 2K25 - TechMan Festival** was held on 22nd and 23rd February 2025 with great enthusiasm. The two-day fest featured a perfect blend of technical and non-technical events. Technical highlights included Paper Presentation, Robotics, and Model Presentation. Participants showcased innovative ideas and working models in front of expert panels. The robotics event drew huge attention with thrilling bot battles and tech displays. Non-technical events like Mehndi, Ad Mad Show, and E-sports added color and fun. The Squid Game challenge created excitement with unique, interactive games.



# Aakash 2K25

## TECH MAN FESTIVAL



The much-awaited annual function kicked off with great excitement & enthusiasm marking the beginning of the day that could unforgettable celebration with an atmosphere of warm and joy as Joint Secretary, Chairman, and Chief Guest Mohd. Altaf Khan (Former Professor of Jamia Milia Islamia), Principal, and all the Management Members of Vignan.



## A GLIMPSE OF TALENT



Following the formalities the stage came alive with a stunning series of cultural performance like- Vibrant dance, melodious song and theatrical performances.



## A DAY OF REFLECTION AND CELEBRATIONS



The day promises to be a harmonious blend of celebration, reflection, and gratitude—offering an opportunity for everyone to come together in the true spirit of unity and festivity. It will be a time to embrace the joy of shared moments, strengthen bonds of camaraderie, and create lasting memories that will be cherished for years to come. As participants engage in various activities and heartfelt exchanges, the celebration will not only mark a special occasion but also serve as a meaningful reminder of togetherness, appreciation, and the values that connect us all.



# Seminars and Workshops



Seminar by Khadanga sir and swastik sir

## MANAGEMENT LESSON FROM BHAGAVAD GITA

The Bhagavad Gita offers numerous valuable lessons that can be applied to management as Mr. Khadanga and Mr. Swastik spoke with the students if you want to be in right place follow the guidelines of Krishna ji who shared the vision to create more resilient, balanced and effective leadership styles while promoting ethical and wise decision making.

## ONE DAY WORKSHOP

One-day workshop on IC Technology and VLSI Design, Resource person Prof. Biswajit Sahu from Khallikote Unitary University organized by ESSA club ETC and EEE branch.



## WORKSHOP ON GREEN ENGINEERING FOR A SUSTAINABLE FUTURE

The session shed light on the evolving role of green Engineering practices aligns with the sustainable development goals like reduce plastic, polythene are to be ban and focused on organic farming, plantation, plastic recycle to reduce pollution. Understanding how to design product with minimal environmental impact including material sourcing, manufacturing process and End of life disposal.





## ROLE OF SKILL DEVELOPMENT IN ENGINEERING

The development session was core indication to the engineering students for the growth of their academic and career aspects by Mr. Debasish Panigrahi. It helps the student's to analyze complex problem and identifies practical solutions.

The principal Dr. G. Eswar Rao, addressing to the students regarding lifelong learning are more likely to be recognized as experts in the fields, increasing their employability and potential for leadership goal.



Seminar by Debasish Panigrahi Sir



## ONE DAY SEMINAR ON CAREER OPPORTUNITIES IN VLSI DESIGN



This seminar focuses on exploring the exciting and rapidly growing field of Very Large-Scale Integration (VLSI) design. Attendees will gain valuable insights into diverse career roles such as front-end and back-end design, verification, and testing. The session will highlight current industry trends, including advancements in chip design, AI integration, and low-power technologies. Participants will also learn about the essential technical skills and tools required to succeed in VLSI, along with practical ways to bridge the gap between academic knowledge and industry expectations. The seminar will provide guidance on enhancing employability through hands-on experience, certifications, and project-based learning. Additionally, attendees will have the opportunity to engage with industry professionals and mentors, gaining advice and inspiration to confidently pursue a successful career in VLSI.



# Club Activities



**Tree plantation**

## TREE PLANTATION

Vignan College has initiated the steps for tree plantation in different area of Berhampur and inside the campus for the benefits of eco-system and human society.

## OLD AGE HOME & ORPHANAGE

Yes Club (Department of Management) has tailored for both old age home and orphanages that can be engaging, fulfilling and supportive their effort for activities like mental stimulations, physical health and fostering relationships.



On the auspicious occasion of Maha Visuva Sankranti, the ESSA Club comprising students from the Electronics and Communication Engineering (ETC) and Electrical and Electronics Engineering (EEE) branches of VIGNAN organized a special community service initiative, distributing cold water and buttermilk to the public. This thoughtful gesture was aimed at providing relief from the summer heat while promoting the spirit of service, compassion, and cultural celebration among students and the local community.





## **VIGNAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

**Campus: Near Bhairabi Temple, Po. Mantridi, Via: Golonthara,  
Berhampur-761008, Ganjam, Odisha**

**Corporate Office: 1<sup>st</sup> Lane, Hillpatna, Near Ganesh Temple,  
Berhampur-760005, Ganjam, Odisha**



### **Contact**

**G. Eswara Rao: 9861875935, K. Srinivas Achary: 9437261453,  
Prabhu Prasad Mishra: 9437659375, B. Srinivas Rao: 9861817814,  
Anup Panda: 9937026533 & Sunil Kumar Das: 9437338358**

*Thank You*