



SIDDHARTHA

ACADEMY OF HIGHER EDUCATION

An Institution DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act, 1956)

(Sponsored by Siddhartha Academy of General & Technical Education), Vijayawada, A.P.

SCHOOL OF MANAGEMENT

VISION PITCH

Conducted on 30th & 31st of March, 2026

Timings: 9:30 Am – 4:30 Pm

Venue: Seminar Hall, Mechanical Block

SCHOOL OF MANAGEMENT



VISION PITCH-2K26

2 Day B-Plan Model Competition 2026
A Regional Inter-Institutional Competition
30th - 31st March 2026
Venue: Mechanical Block Seminar Hall



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DAY 1:

The Inaugural Session: (On 30th March, 2026 @ 10:00 Am)



The inaugural ceremony of Vision Pitch 2026, a regional-level inter-institutional business model pitching competition organized by the School of Management, Siddhartha Academy of Higher Education, marked the beginning of a two-day event focused on innovation and entrepreneurship. The event brought together distinguished dignitaries, faculty, industry experts, entrepreneurs, and students, aiming to provide a platform for young innovators to showcase their ideas and develop entrepreneurial skills.

The ceremony began with a formal welcome address, followed by traditional elements such as a prayer song and the ceremonial lighting of the lamp, symbolizing knowledge and positivity. Key dignitaries, including university leaders and industry representatives, were invited to the stage, emphasizing the importance of collaboration between academia and industry.

Honorable Dignitaries:

Chief Guest: Mr. B. Raja Shekhar, Executive Vice-president AP Chamber of Commerce & Industry Federation.

Mr. B.Raja Shekhar addressed the gathering regarding innovation and to be a voice of Industry, Trade & Entrepreneurship. Discussion regarding various schemes and skill development programs conducted by the now Government and how we can leverage the developments. Don't just live the dream to seek a job alone, take up challenges, value them and built yourself to become the whole and sole of a idea. The ultimate message is that one must not be fear of failure, because failure is the data where we can find the solution which makes the idea bigger and better.

Guest of Honour: Mr. Tarun Krishnakumar, Head of Incubation, Ratan TATA Incubation Cell.

Mr.Tarun initiated and posed a question like what's the difference between an entrepreneur and an employee? This is nothing but one is more focused on money while the other is the one who adds value to one's own. He talks about three things which are important that are, Be willing to do whatever opportunity you get, Align to Greater good, Be Humble. The main focus for all young entrepreneurs and innovators and other students to not just do things but to learn things which gives the ultimate boost for an employee to become an employer. Always keep your minds open and work hard to achieve the ultimatum.

Vice Chancellor: Prof. P. Venkateswara Rao, SAHE

Vice Chancellor addressed the gathering to promote innovation and ideology of youth. How the rattan tata and many other organizations give scope for startup and entrepreneurship. Sir wished and conveyed that this should also be continued and not just state level but it should be promoted to the level of national.



Pro – Vice Chancellor: Dr. A. V. Ratna Prasad, SAHE

Pro-Vice Chancellor conveyed that employment is a conventional thing, this is where the young minds should do, think and learn things in a different perspective to optimize their skills and this enhances the development of the nation. We should also change the ecosystem where we transform from a job seeker to a job creator. Sir delivered that a coin has two side, likewise it has success and failure. Failure is not something bad but it is where you analyse and grow and get out of the comfortable zone and think beyond the box.

Head of the Department: Prof. A. Sree Ram, SOM.

HOD, Prof.A.Sree Ram communicated, the change in curriculum where not just domain knowledge but introduced skill enhancement when needed. They are categories of multidisciplinary that includes Innovation and Entrepreneurship, they introduced to encourage new budding entrepreneurs to execute their ideas and to initiate the start-up of that ideology.



The competition was structured into two main categories: prototype and non-prototype Presentations, allowing participation from diverse academic backgrounds such as management,

Engineering, commerce, and sciences. On Day 1, teams presented their ideas in a screening round, while shortlisted participants advanced to the final round on Day 2, where they presented before a panel of experts, investors, and innovation leaders. Evaluation criteria included problem identification, solution design, target market, business model, and revenue potential.

A major highlight of the event was the Founders' Forge and an entrepreneurial conclave featuring successful entrepreneurs who shared real-world experiences and insights. The speakers emphasized the importance of innovation, resilience, and learning from failure, encouraging students to think beyond traditional employment and aspire to become job creators.

The event also reflected the institution's commitment to promoting entrepreneurship as part of its curriculum, aligned with national initiatives encouraging innovation. With increasing participation and expansion plans, Vision Pitch aims to grow into a larger competitive platform in the coming years, fostering creativity, practical learning, and entrepreneurial mindset among students.

Round 1: (On 30th March, 2026 @ 11:30 Am)

The Vision Pitch 2026 event witnessed enthusiastic participation from students presenting innovative ideas across both prototype and non-prototype categories. The event served as a platform for young minds to showcase creativity, problem-solving ability, and entrepreneurial thinking.

Before we begin the competition, we are privileged to introduce our esteemed Panel of Judges, who will be evaluating our participants. They have been chosen for their knowledge, industry experience, and ability to provide fair, objective, and consistent judgment.

Panel Judge 1: Prof. Ch. Nagaraju, Mechanical Department.

Panel Judge 2: Dr. Ramanayya, Computer Science Department

Panel Judge 3: Dr. Prudhvi, Electronics & Communications Department

Panel Judge 4: Dr. Jyothi, Computer Applications Department

Panel Judge 5: Radheshyam, Information Technology Department

Panel Judge 6: Ashok, Information Technology Department.



PROTOTYPE Category:

In the prototype category, participants demonstrated practical solutions addressing real-world problems. Several projects focused on sustainability, such as reducing electronic waste from PCB boards and improving environmental efficiency. Assistive technologies were also highlighted, including innovations designed to support visually impaired individuals. Additionally, ideas like ERP systems for educational institutions and smart interior design solutions reflected the growing importance of digital transformation and automation in everyday life.

NON – PROTOTYPE Category:

The non-prototype category featured a larger number of conceptual ideas, emphasizing business models and futuristic solutions. Many participants proposed innovations in energy optimization, employment connectivity, and technology-driven services. These ideas showcased strong analytical thinking and awareness of current market gaps. Students also demonstrated interest in sectors such as education, smart technology, and service-based platforms, indicating a trend toward scalable and impactful business solutions.

Overall, the event highlighted the interdisciplinary approach of students, combining technology, business strategy, and social impact. The diversity of ideas reflected a balance between innovation and practicality. Participants not only identified existing challenges but also proposed feasible solutions, demonstrating their readiness to contribute to real-world industries. In further discussion from total 7 prototype models we selected the best 6 teams. Likewise from 14 Non- Prototype models we selected the best 6 from the pool. The grand finale is yet to be conducted the following day, where we will connect with esteemed expertized Judges who will brief about the feasibility, durability and evaluate other components of the models.

The Vision Pitch 2026 proved to be an inspiring and intellectually stimulating event, encouraging students to think beyond conventional boundaries. It also provided valuable exposure to pitching ideas, improving communication skills, and receiving constructive feedback. Such initiatives play a crucial role in nurturing future entrepreneurs and innovators, making it a significant learning experience for all participants involved.

DAY 2:

The Grand Finale: (On 31st March, 2026 @ 9:30 Am)

Good morning, everyone, on behalf of School of Management, Siddhartha Academy of Higher

Education, we, P. Nagapujita and G. Harini, extend a warm and respectful welcome to all our esteemed judges, distinguished guests, respected faculty members, our talented finalists, and all the students present here. It gives us immense pleasure to welcome you all to the grand finale, round two of Vision Pitch 2K26. After an engaging and competitive day one, we have now arrived at the most significant stage of this journey, where the best ideas have been shortlisted and are ready to be presented before an esteemed panel of judges.

Today, we will witness not just presentations, but redefined ideas, validated concepts, and the true spirit of entrepreneurship. At this juncture, it is our privilege to introduce our esteemed panel of judges. We are honoured to have with us Mr. M. S. Ramchandra Rao, Chief Executive of Re-Engineering Hub, a distinguished entrepreneur and mentor with vast industrial entrepreneurial experience.

Judge 1: Mr. M. S. Ramchandra Rao, Chief Executive of Re-Engineering Hub.

Mr. Ramchandra Rao delivered that is the Vision Pitch 2K26. I am very much thankful for inviting me as a guest for the program of this Vision Pitch 2K26 and the evaluation process may only start shortly and it is a really good opportunity for your students to get this sort of exposure for youth business start-ups. All business start-up that start from the college only. Who are the people going from outside of the college? They have to start a business. I am not telling this that you have to start a business, I say it is a very good opportunity for you all people to express your ideas through this what you call a prototype display and non-prototype display. Thank you very much.

Judge 2: Mr. K. Ashok Kumar, former senior SBI official and consultant

Mr. Ashok Kumar addressed that I have been in the industry, especially in Ahmedabad and Hyderabad. The challenging assignment I had to be a funding manager or an SSE or evaluation of a proposal is a risk-taking because I want to be taking risks along with the entrepreneur. If anything goes wrong within three years or five years, I will be responsible for

that. So, I will be substituted. In a bank, funding, especially funding or financial, as per trade management, is a high-risk assignment. But I entered my trade all through because the basic component I had is we need to know the basics of the financial management. We should know how to fight risks and what are the mitigations. I am also advising all of you that risk management is quite important even before starting any startup. You should know what are the risks in the period you have chosen and you should have a long outlook. It is not only a component of the process. It is a way of forms in the entrepreneur. So, we need to be updated with other tools. You should take your team along with you to become a successful entrepreneur. I wish you all the best.

Judge 3: Mr. S. Bala Subrahmanyam, Assistant Director, Industries Development.

Mr. Subrahmanyam addressed gathering that one should value the knowledge in order to pursue and be ready to incorporate into the industrial world. How all the planning, initiating and also supports helps and builds an entrepreneur and how we should be encouraging the young mind sets to develop the infrastructure and also for the development and welfare of the ecosystem.

Judge 4: Asst. Prof. Dr.K. Raghuveer, SAHE University.

Dr. Raghuveer is a distinguished academician with rich experience in both industry and academia. He holds a PhD in finance and has a strong academic foundation in finance, international business and economics. Before transitioning fully into academia, he gained valuable industry experience working with reputed global organisations including investment and financial research firms, which adds significant practical insight to his teaching and research. His areas of expertise include investment management, corporate governance, ESG and strategic management. And he has been actively contributing to teach and curriculum development.



Commencement of Grand Finale –

So, we sincerely thank our judges for their gracious presence and for encouraging and mentoring our participants. We will now begin with the round two, the final pitch round, where shortlisted teams will present their business ideas, focusing on problem identification, innovative solutions, target market, business model and revenue generation. Each team will be allotted 10 minutes for the presentation, followed by 5 minutes for interaction with the judges. Participants are requested to adhere strictly to the time limits and make the best use of this opportunity.

With this, we officially commence the grand finale of Vision Pitch 2K26. So, now I would like to

call upon,

PROTOTYPE:

Team 1: WORKBRIDGE – Kushwanth, Teja, Tarun (MBA, SAHE)



WorkBridge is an innovative platform aimed at addressing the gap between job seekers and employment opportunities by creating a structured and efficient connection between talent and organizations. It is designed to simplify the recruitment process while enhancing accessibility for individuals seeking meaningful career opportunities. The platform focuses on aligning candidate skills with industry requirements, thereby reducing the mismatch that often exists in the job market.

One of the key objectives of WorkBridge is to empower students and professionals by providing them with tools to showcase their abilities, improve their employability, and gain better exposure to real-world job expectations. It encourages continuous skill development and helps users understand the competencies required in various industries. At the same time, it enables organizations to identify suitable candidates more effectively through a streamlined and data-driven approach.

WorkBridge also emphasizes the importance of digital integration in career development. By leveraging technology, it creates a user-friendly environment where communication between employers and job seekers becomes more transparent and efficient. This not only saves time and resources but also improves the overall hiring experience for both parties.

Furthermore, the platform promotes inclusivity by making opportunities accessible to a wider audience, regardless of geographical or social barriers. It supports career growth by fostering meaningful professional connections and encouraging collaboration between individuals and organizations.

In conclusion, WorkBridge serves as a bridge between talent and opportunity, aiming to enhance workforce readiness, improve recruitment efficiency, and contribute to a more dynamic and responsive employment ecosystem.

Team 2: Campus Connect – Manaswini, Yasasvini, Karthikeya (EIE, CSE, VR SEC)



Campus Connect is a digital platform designed to unify and streamline various services within university environments. It addresses the lack of a centralized system in campuses where essential services such as ride sharing, resource exchange, academic support, and daily errands are often scattered across informal and unorganized channels. By bringing these services into a single structured platform, Campus Connect enhances convenience, accessibility, and collaboration among students and faculty.

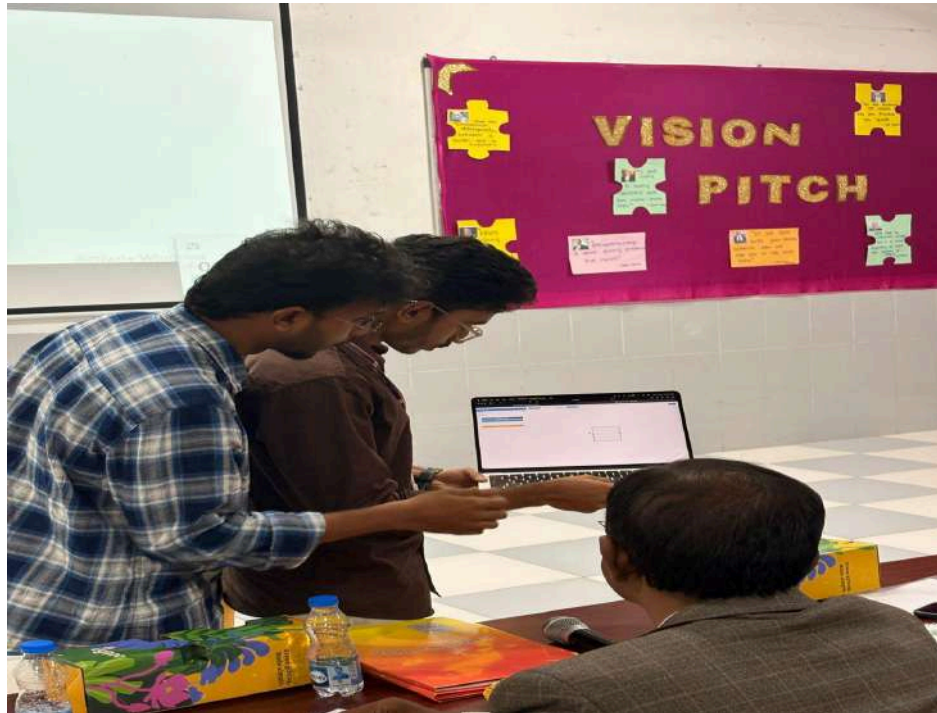
The platform primarily serves college students, faculty members, hostellers, and day scholars, while also supporting institutions and student communities. It aims to build a connected campus ecosystem where every user can act both as a service provider and a consumer, thereby unlocking a significant untapped micro-economy within educational institutions.

Campus Connect operates through a well-defined architecture that includes supply creation, demand generation, and a transaction layer that facilitates seamless peer-to-peer interactions. To ensure safety and reliability, it incorporates a trust and verification system based on college authentication and reputation scoring. The platform is designed to scale efficiently through network effects, where increased participation leads to better service matching and higher user retention.

Revenue is generated through a subscription model for students and institutional partnerships with colleges. Overall, Campus Connect promotes efficiency, fosters collaboration, and

creates a secure, technology-driven environment that enhances the overall campus experience while supporting economic and social engagement.

Team 3: ROOMIFY - Prabhas, Charan, Rishi (B.Tech, IT, VR SEC)



Roomify is an innovative digital platform designed to simplify interior designing by making it accessible, interactive, and user-friendly for everyone. It addresses a common challenge faced by individuals—designing and arranging home interiors can be overwhelming, especially for those without professional expertise. While existing tools either offer ease of use or advanced augmented reality (AR) features, Roomify bridges this gap by combining both into a single platform.

The application provides a 3D drag-and-drop workspace supported by augmented reality, allowing users to visualize and customize their living spaces in a realistic and engaging manner. This approach enables users to experiment with layouts, furniture, and designs before making actual purchasing decisions, thereby improving confidence and satisfaction.

Roomify targets a wide range of customers, including individuals designing their homes, interior design professionals, real estate companies, and furniture retailers. Its business model is based on a freemium approach, supported by marketplace and platform integration.

Revenue is generated through affiliate partnerships with retailers, pay-per-design credits, platform fees from enterprise users, and data monetization strategies.

Although the platform faces challenges such as high technical complexity and infrastructure scaling costs, these are mitigated through structured data models and enterprise support.

Overall, Roomify aims to transform the interior design experience by making it more intuitive, efficient, and accessible, helping users create personalized and visually appealing spaces while connecting more closely with their homes.

Team 4: Smart Assistive Cane – Vinay, Keerthi, Varshitha (IT, VR SEC)



The Smart Assistive Cane is an innovative solution designed to improve the safety, independence, and confidence of visually impaired individuals. Traditional walking aids often lack advanced features such as obstacle detection, environmental awareness, and emergency response systems. This project addresses these limitations by integrating affordable AI technology, multiple sensors, and mobile connectivity into a single smart device.

The cane is equipped with 270-degree obstacle detection, enabling users to identify barriers in their surroundings in real time. It also includes moisture detection to alert users about slippery surfaces, reducing the risk of accidents. To ensure accessibility, the system provides both voice and vibration alerts, making it suitable for individuals with varying sensory abilities. Additionally, an SOS emergency feature allows users to share their location with caregivers or family members during critical situations.

The target users include visually impaired individuals, partially blind users, elderly people, and others requiring mobility support. Secondary beneficiaries include families, caregivers, NGOs, hospitals, and educational institutions for the blind.

The business model follows a social impact approach combining hardware and service delivery. Revenue is generated through direct product sales, bulk institutional orders, government and CSR partnerships, and after-sales services such as maintenance and

upgrades. Future enhancements include fall detection, health monitoring, and advanced GPS integration.

Overall, the Smart Assistive Cane enhances mobility, ensures safety, and promotes inclusive living through the effective use of technology.

Team 5: TERRA CIRCUITS – V. Hema Asmitha, V. Pridhvi Koushik (ECE, VRSEC)



Terra Circuits is an innovative idea that addresses the growing problem of **electronic waste (e-waste)**, particularly from printed circuit boards (PCBs), which are widely used in electronic devices. Traditional PCBs are made using non-biodegradable materials and toxic components, which contribute significantly to environmental pollution when discarded. With the rapid increase in electronic consumption, the accumulation of such waste has become a major global concern.

The Terra Circuits model proposes the use of **advanced polymers and eco-friendly materials** to design circuit boards that are more sustainable. Instead of relying on conventional materials, these polymer-based boards are engineered to be **biodegradable or recyclable**, thereby reducing the long-term environmental impact. The idea is to minimize harmful residues while maintaining the functionality and durability required for electronic devices.

Additionally, the concept focuses on **efficient production and lifecycle management**. By using smart material selection and scalable manufacturing processes, Terra Circuits aims to reduce both production waste and post-consumer e-waste. This makes it a **sustainable and scalable solution** for the electronics industry.

In summary, Terra Circuits is a forward-thinking approach that combines **technology and environmental responsibility**. By replacing traditional PCB materials with eco-friendly

polymers, it aims to significantly reduce e-waste, promote sustainability, and contribute to a cleaner and greener future while still supporting modern electronic needs.

Team 6: FRESH WASH – G.S.M. Ganesh, K. Jeevan (MBA, C R Reddy College)



Fresh Wash is a service-based business model designed to provide **convenient and affordable laundry solutions**, especially for hostel students and individuals with busy schedules. The idea focuses on addressing the common challenge of managing daily laundry, which can be time-consuming and inconvenient in shared living environments.

The service offers three main options to cater to different needs. The first is a **basic wash service**, where clothes are cleaned and returned in a simple, ready-to-use condition. The second option includes **wash and iron**, providing neatly pressed clothes for users who require a more polished and presentable look. The third service is **dry cleaning**, which is suitable for delicate, expensive, or special garments that require careful handling and professional treatment.

Fresh Wash emphasizes **ease of access and time-saving convenience** by potentially offering doorstep pickup and delivery, ensuring users do not have to worry about logistics. The model can be scaled within hostels, colleges, and residential areas, making it highly practical and demand-driven.

Overall, Fresh Wash is a **simple yet effective service solution** that combines convenience, quality, and affordability. By offering multiple service tiers, it caters to a wide range of customer needs while solving a daily life problem efficiently.

NON – PROTOTYPE:

Team 1: MANA FOODS – G.Anjali, A.Gowthami (MBA, ANU)



Mana Foods represents a concept where food is not just produced and sold, but **strategically designed, distributed, and scaled using smart systems**. The core idea is to bridge the gap between **healthy nutrition and mass accessibility**, especially in a fast-paced world where people rely heavily on convenience food.

This model focuses on creating **nutritionally balanced, ready-to-consume or easy-to-prepare food products**, often using multigrain, plant-based, or fortified ingredients. Companies in this space aim to ensure that food is both **affordable and health-oriented**, addressing issues like poor diet and lifestyle diseases. For example, some Mana-type food businesses offer products like instant cereals, health mixes, or specialized nutrition drinks tailored to different consumer needs.

What makes it “smart” is the integration of **technology and data**. This includes supply chain optimization, demand forecasting, personalized nutrition, and sometimes AI-based recommendations. It also uses efficient distribution channels such as direct-to-consumer platforms, retail networks, and partnerships to reach a wide audience.

The “scalable” aspect comes from its ability to expand quickly across regions through standardized production, strong supply chains, and repeatable business models. Many such systems also support **local sourcing, sustainability, and cost efficiency**, making them adaptable to different markets.

Overall, a Mana Foods–style model is about **making healthy food accessible, affordable, and scalable**, while using innovation and smart systems to meet the growing global demand for better nutrition.

Team 2: SMART ECO WRAPS – K. Gita sri, A. Suguna, K. Lalitha (MBA, SAHE)



The Biodegradable Colour-Changing Food Wrap is an innovative solution aimed at enhancing food safety while promoting environmental sustainability. It addresses two major issues—difficulty in identifying spoiled food and the harmful impact of plastic packaging. Traditional expiry dates are not always reliable, often leading to food wastage or consumption of unsafe food. At the same time, single-use plastic wraps contribute significantly to environmental pollution.

This smart food wrap is made from natural, biodegradable materials and incorporates a colour-changing indicator that visually signals when food has spoiled. By simply observing the change in colour, users can instantly determine food freshness, reducing the risk of food poisoning and minimizing waste. The product is designed to be simple, safe, and cost-effective, making it accessible for everyday use.

The primary target audience includes eco-conscious consumers, health-focused individuals, and urban households, while secondary markets include retailers, restaurants, and food service providers. The marketing strategy focuses on creating awareness through visual demonstrations and highlighting benefits such as safety, sustainability, and cost savings.

The business model is both sustainable and profitable, with revenue generated through direct sales, subscription services, and business partnerships. Additional income opportunities include custom branding for commercial clients. With low production costs and scalable demand, the product demonstrates strong financial viability.

Overall, this smart wrap offers a practical, eco-friendly alternative to conventional packaging, combining innovation, safety, and sustainability to create a meaningful impact on both consumers and the environment.

Team 3: LUMI – U.Thapasvini, Srivalli, Usharani (Degree, Siddhartha Mahila Kalasala)



The **LUMI App 2.0** is designed to address critical health and nutrition challenges faced by adolescent girls aged 13–19. Many girls in this age group struggle with poor dietary habits, including skipping meals, consuming excessive junk food, and lacking awareness of balanced nutrition. These issues can lead to nutrient deficiencies, poor menstrual health, and even mental health concerns such as stress and depression. Recognizing this gap, the LUMI app provides a comprehensive, personalized solution.

The app offers customized diet plans based on user inputs such as age, height, weight, and food preferences. It integrates AI technology with guidance from certified dietitians to ensure accuracy and effectiveness. Users can choose between receiving a weekly diet plan or consulting a professional directly. The platform also includes features like meal reminders, healthy recipes, BMI tracking, and menstrual health guidance, helping users maintain overall well-being.

LUMI primarily targets teenage girls, including school and college students, aiming to build long-term healthy habits. Its business model is subscription-based, offering three tiers: Basic

(₹100) for diet plans and awareness, Advanced (₹500) for limited dietician consultation and health insights, and Premium (₹999 for three months) for live video consultations and advanced AI-driven plans.

The app has strong revenue potential. For instance, even a modest user base can generate significant income through subscriptions. Development costs range from ₹10–15 lakhs for a basic version to ₹35–50 lakhs for a premium version. Overall, LUMI combines technology and healthcare expertise to empower young girls with better nutrition and healthier lifestyles.

Team 4: ECO CLEAR – Meghana, Sashank (MBA, SAHE)



The **Eco Clear (Eco R2)** concept can be framed as an environmentally focused initiative aimed at addressing growing ecological challenges such as pollution, waste mismanagement, and lack of sustainability awareness. In today's rapidly urbanizing world, improper disposal of waste and overuse of non-biodegradable materials have led to severe environmental degradation, affecting both human health and natural ecosystems. This creates a strong need for innovative and practical solutions.

Eco Clear proposes a smart and sustainable approach to tackle these issues by integrating technology with environmental responsibility. The initiative focuses on promoting waste segregation, recycling, and eco-friendly practices through a user-friendly platform. It may

include features such as awareness programs, real-time waste tracking, incentives for responsible behaviour, and collaboration with local authorities or recycling agencies. By encouraging individuals and communities to adopt sustainable habits, Eco Clear aims to create a cleaner and greener environment.

The target audience includes urban households, students, businesses, and municipalities, making it a scalable and impactful solution. Additionally, the model can incorporate partnerships, subscription services, or government support to ensure financial sustainability.

Overall, Eco Clear represents a forward-thinking solution that combines environmental awareness with practical action. It not only addresses immediate ecological concerns but also contributes to long-term sustainability goals. By fostering responsible behaviour and leveraging technology, Eco Clear has the potential to bring meaningful change and build a healthier, more sustainable future.

Team 5: ECO PAVE SOLUTIONS – B. Kavya, L. Eswar (CIVIL DEPT, VRSEC)



Eco Pave Solutions is an environmentally sustainable concept focused on improving road and pavement construction by using **eco-friendly and recycled materials**. The idea addresses the growing problem of waste accumulation, particularly plastic and construction waste, which often ends up polluting land and water bodies.

This model proposes converting such waste materials into **durable paving solutions**, such as roads, walkways, or tiles. By incorporating recycled plastics, industrial by-products, or other sustainable materials into the construction process, Eco Pave Solutions not only reduces environmental pollution but also enhances the strength and longevity of pavements. These materials can improve resistance to wear and tear, water damage, and temperature variations.

The approach is both **cost-effective and scalable**, as it utilizes readily available waste materials and reduces dependency on traditional resources like bitumen or concrete. It can be implemented in urban as well as rural infrastructure projects, making it suitable for large-scale adoption.

In summary, Eco Pave Solutions combines **waste management and infrastructure development** into one innovative solution. It promotes sustainability by turning waste into useful construction material, contributing to cleaner surroundings while supporting durable and efficient road development.

Team 6: AI ENERGY OPTIMIZATION SYSTEM - Vamsi Krishna, T. Bindu Priya, V. Saravan (IT DEPT, VRSEC)



An **AI Energy Optimization System** is designed to improve how energy is consumed, managed, and conserved by using artificial intelligence and data-driven insights. The primary goal is to **reduce energy wastage while maximizing efficiency**, making systems more sustainable and cost-effective.

These systems work by collecting real-time data from various sources such as sensors, smart meters, and connected devices. AI algorithms then analyze this data to understand patterns of energy usage, peak demand times, and areas where energy is being unnecessarily consumed. Based on this analysis, the system can automatically adjust operations. For example, it can regulate lighting, heating, cooling, and machinery usage to ensure energy is used only when needed and at optimal levels.

Another key feature is **predictive optimization**. The AI can forecast future energy demand based on past usage trends, weather conditions, or occupancy patterns. This allows organizations to plan energy consumption more efficiently and avoid overuse during peak hours. In industries, it can optimize machine performance, while in homes or buildings, it can automate appliances for smarter energy use.

Overall, an AI Energy Optimization System helps in **lowering electricity costs, reducing carbon emissions, and promoting sustainability**. By making energy consumption intelligent and adaptive, it ensures that resources are utilized efficiently without compromising performance or comfort.

Valedictory Ceremony: (On 31st March, 2026 @ 3:30 Pm)



The valedictory of **Vision Pitch 2K26** is appraised by **Ms. Ruchi Shukla**, where it served as a meaningful conclusion to a dynamic two-day event centered on innovation and entrepreneurship. The session began with a comprehensive report summarizing the journey of the program, starting from the inaugural ceremony graced by distinguished dignitaries to the intense rounds of idea presentations. Participants from multiple institutions showcased their creativity in both prototype and non-prototype categories, reflecting strong entrepreneurial thinking and problem-solving abilities.

The competition progressed through a rigorous evaluation process, where the most promising teams were shortlisted for the grand finale. The second day gained further significance with the presence of an experienced panel of judges who evaluated ideas not only on creativity but also on feasibility and impact. The session also highlighted the *Founder's Forge* interaction, where successful entrepreneurs shared practical insights, emphasizing collaboration, calculated risk-taking, and the importance of starting small.

The valedictory created a reflective atmosphere, acknowledging the hard work of participants, the guidance of faculty, and the support of organizers. It reinforced that such platforms are not just competitions but learning experiences that prepare students for

real-world challenges. The session ultimately celebrated innovation while encouraging students to continue refining their ideas beyond the event.

Valedictory Chief Guest: Mr. A. Sudhakar – Executive Director, AP MSME



Mr. A. Sudhakar's address stood out as a realistic and experience-driven session that exposed students to the ground realities of careers and entrepreneurship. He began by acknowledging the diverse career paths available to students, such as higher education, employment, government jobs, and self-employment. However, he strongly emphasized that the current job market is highly competitive, with a massive increase in the number of graduates compared to limited employment opportunities, especially in the government sector.

A key focus of his speech was on **entrepreneurship through MSMEs**. He explained how industries are classified based on investment and turnover, and encouraged students to explore micro and small-scale industries as viable career options. He provided practical insights into the challenges of starting a business, including difficulties in obtaining bank loans, the need for detailed project reports, financial contributions, collateral requirements, and compliance with documentation like income tax returns.

He also shed light on operational challenges such as labour management, resource handling, storage issues, and market competition. By sharing real-life examples, he made students

understand that managing people is often more difficult than managing machines. Additionally, he pointed out societal and systemic challenges, such as lack of discipline, migration of labour, and obstacles from local environments.

Despite outlining these difficulties, his speech carried a strong motivational tone. He encouraged students to embrace entrepreneurship, highlighting government support, subsidies, and simplified approval systems that make starting a business more accessible today. He concluded by urging students to become self-reliant, take calculated risks, and aim for leadership roles where they can create employment and contribute to economic growth.

Announcement of Awards:

The award announcement recognized the efforts and achievements of participants across different categories. In the non-prototype category, **2nd Winner is LUMI** – Thapasvini & Group from Siddhartha Mahila Kalasala. The **1st winner is MANA FOODS** – Anjali & Group from Acharya Nagarjuna University who secured top positions. While in the prototype category, **2nd Winner is WORKBRIDGE-** Kushwanth & Group from SAHE and **1st winner is ROOMIFY** – Prabhas & Group from VR SEC were awarded. Several participants also received certificates of participation, appreciating their creativity and effort. The announcement emphasized that winning is not the ultimate goal, but learning, improvement, and perseverance are more important for long-term success.

PROTOTYPE: 1st Winner - ROOMIFY



TEAM: M.J.M. Prabhas, G.S.H. Charan, K. Rishi – IT DEPT, VR SEC

PROTOTYPE: 2nd Winner – WORKBRIDGE



TEAM: G. Kushwanth, K. Teja, P. Tarun– MBA DEPT, SAHE.

NON – PROTOTYPE: 1st Winner – MANA FOODS



TEAM: G. Anjali, A. Gowthami – MBA DEPT, ANU

NON – PROTOTYPE: 2nd Winner – LUMI



**TEAM: U. Thapasvini, Srivalli, Usharani – DEGREE, SIDDHARTHA MAHILA
KALASALA**

Vote of Thanks / Conclusion:



The session concluded with a heartfelt vote of thanks by Dr. N. Sailaja, expressing gratitude to the chief guest, judges, faculty members, organizers, and participants for their contributions. The event was acknowledged as a remarkable journey of ideas, learning, and inspiration. Special appreciation was given to the organizing team and volunteers for ensuring the smooth execution of the program. The conclusion encouraged students to carry forward the spirit of innovation, collaboration, and entrepreneurship inspired by the event. The valedictory ended on a positive note, with hopes of continued success in future editions and a commitment to turning ideas into impactful realities.

As a mark of unity and respect, all attendees stood together for the **National Anthem**, *Jana Gana Mana*. The atmosphere turned solemn and dignified as the anthem was played, symbolizing patriotism, collective identity, and pride in the nation. It served as a fitting conclusion to the event, bringing everyone together in a shared sense of purpose and belonging.

The session officially ended with this moment, leaving behind a sense of accomplishment and anticipation for future events.