

## **Community Education Outreach Programs**

Centurion University demonstrates its commitment to SDG 4.3.4 by extending education and skill development far beyond the classroom. Through inclusive outreach programs, the University brings quality, livelihood-linked learning to underserved, tribal and rural communities. Initiatives such as NSDC livelihood training, WISTA apprenticeship programs, Centurion Public Schools, the JC Kumarappa Rural Technology Park and DGCA-certified drone pilot training are some examples of educational outreach activities beyond the campus. Centurion University transforms villages into learning ecosystems by combining academic instruction with community engagement, ensuring that knowledge, skills and opportunities reach even the most marginalized learners, thereby, advancing inclusive and equitable education beyond campus boundaries.

## **Transforming Livelihoods through Skills**

Centurion University began by providing education to school dropouts and has transformed into a pioneering skills-focused higher education institution. What makes it unique is its holistic, employment-driven learning model, combining theory, hands-on training, and project work across its 16 schools and 65 programmes, especially, in emerging fields like AI, machine learning, cloud technology, AR/VR, cyber security, smart farming and drone technology. A highlight is its infrastructure: over 50 industry-sponsored labs and university-run enterprises, which act as “live labs” for students. Careful instruction is paired with practical experience in sectors ranging from wood engineering and apparel manufacturing to EV production and aerospace precision manufacturing. Centurion University stands out by reshaping higher education to be directly aligned with real-world skills, innovation and employability-especially relevant in underserved and tribal regions.

## Centurion University: From a place for school dropouts to a 'pioneering' skills university

Pritha Roy Choudhury | August 7, 2024 | 06:25 PM IST | 5 mins read

Centurion University, which has 16 schools and offers 65 courses across six campuses, focuses on transformative domains such as AI, machine learning, cybersecurity, and more



Supriya Pattanayak, Vice Chancellor, Centurion University

**NEW DELHI:** An institution that began its journey with school dropouts, Centurion University in Odisha has evolved into a pillar of educational opportunity in India. Vice-chancellor Supriya Pattanayak, during a conversation with Careers360, shared

Fig.1: Educational for All (Dr. Supriya Pattanayak, 2024)



“How Centurion University in Odisha transformed its mission—from aiding school dropouts to pioneering a skills-based, tech-driven higher education ecosystem in AI, ML, cyber security, maritime studies and entrepreneurship.”



“From classrooms to communities: How Centurion University (Odisha) is redefining higher education with its skill-integrated, industry-led model that builds employability, entrepreneurship, and social impact.”



“Exploring how Centurion University is transforming education through innovation, inclusive opportunity and industry-integrated skill-based learning.”

Centurion University became the first partner of the National Skill Development Corporation (NSDC), focusing on livelihood-linked education and community empowerment. Operating across nine tribal-dominated districts of South Odisha and three districts of North Coastal Andhra Pradesh, the initiative has trained 2,725 farmers and 124 community resource persons (CRPs) through community training, hands-on demonstrations, and livelihood-based learning programs in rural villages. By 2024–25, more than 70,000 farmers had been engaged, advancing toward the goal of empowering one lakh small and marginal farmers across 200 blocks of Odisha, fostering sustainable skills, practical knowledge, and rural development.

This is complemented by Centurion University’s partnership with Lernern India. Together, they pioneered Work Integrated Skill Training and Apprenticeship (WISTA) programs.

Students combine classroom learning, online modules and on-the-job training with industry leaders such as Haier, Carrier Midea, Godrej, and Tata Technologies. With over 500,000 trainees enrolled and 200,000 youth placed, Centurion University has proven how education can both empower and employ.

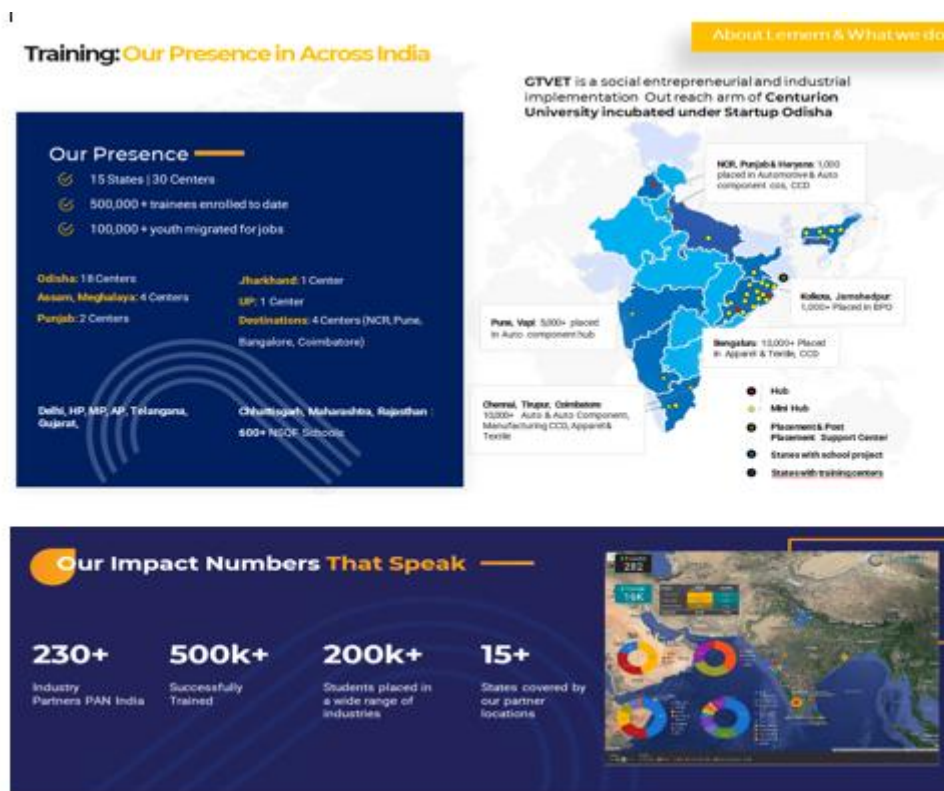


Fig2: Our training presence across India

### Education for life, not just exams—Centurion’s gift to every child

Centurion University extended its vision of “Shaping Lives, Empowering Communities” to the youngest learners. Through Centurion Public School (CPS) in Bolangir, Paralakhemundi and Rayagada, the University created a vibrant space where 5293 children in 2024 could learn not just through books, but by doing. Classrooms buzzed with curiosity, science labs invited experiments and teachers encouraged every question, nurturing confidence and creativity. The model soon expanded. These schools stood apart because they carried the soul of a university-skill integration. Children explored robotics, farming, design and arts alongside core subjects, gaining glimpses of real-world learning normally reserved for older students. By offering university-grade facilities and exposure at the school level, Centurion ensured that education became more than preparation for exams-it became preparation for life, sparking ambition in thousands of young minds.

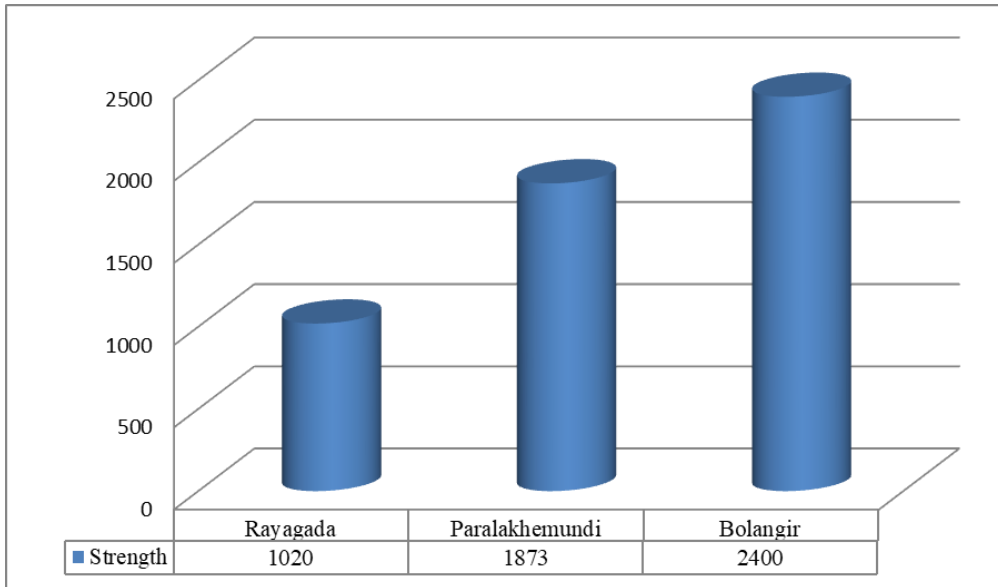


Fig 3-Strength of Centurion Public Schools, 2024

Being part of the Centurion University ecosystem gives the 5,293 students of Centurion Public School (CPS) a distinct advantage in achieving inclusive and equitable quality education. CPS students access university laboratories, libraries, digital resources and expert faculty, which enrich classroom learning and foster critical thinking from an early age. Exposure to university-led skill development programs, mentorship sessions and career guidance workshops equips students with the knowledge and competencies needed for lifelong learning. This integrated environment raises aspirations, ensures a smoother transition to higher education, and promotes an inclusive learning community where every student can thrive, empowering them to achieve their full potential.

CPS: Paralakhemundi, Rayagada , Bolangir





Fig 4.CPS Students Learning Hand Embroidery, SMO Training Centre of the University



Fig 5. School Children Learning AI at Centurion University, Parlakhemundi Campus



Fig 6.Exposure Visit of CPS Students to Production Units of the University, Paralakhemundi Campus, 12 Sept. 2024



Fig 7 :Learning Enhancement Training for Teachers, Rayagada Campus, 30-June-2024



Fig 8: School Education Initiatives, 2024

### Australian Consul General Commends Centurion University’s Skill-based Education



Fig 9: Visit of Ms. Rowan Ainsworth, Australian Consul General, 17th January 2024

On 17th January 2024, Ms. Rowan Ainsworth, Australian Consul General to India, visited Centurion University with Ms. Angelina Nair to explore opportunities in education and skills. It was not a ceremonial visit but a first-hand look at how the university is reshaping education

through hands-on learning and livelihood-linked training. She praised Centurion’s practical, skill-driven model, noting its power to blend learning with doing. The visit validated Centurion University’s outreach model, which could be adapted internationally for excluded groups, such as Australia’s First Nation learners. In her words, Centurion had created more than a campus—it had built a living ecosystem of learning, empowerment, and hope, serving as a bridge for future India-Australia collaboration.

#### Empowering Futures Through Hands-On Education



#### Hands-on Learning for Impact



### **Centurion University’s Community Outreach and Zimbabwe Partnership as a Model for SDG 4**

Centurion University continues to redefine education—not just within India, but across borders. In a landmark move, Centurion University and the Republic of Zimbabwe signed a Memorandum of Understanding (MoU) to provide advanced, practical training for Zimbabwean students and professionals. The first batch of 71 government officers began immersive, sector-specific training in Odisha, with a goal to train 2,000 officers over two years. This initiative spans industries such as power, electric vehicles, apparel, textiles, and agriculture, positioning Centurion University as a global hub for skill-based education.



Strengthening global ties! 🌐 Centurion University partners with Zimbabwe to elevate skill training and opportunities. 🤝

#InternationalPartnership #SkillDevelopment #CenturionUniversity #BestSkillUniversity #LearntheWorld #StudyatCenturion



Fig 10: Strengthening global ties: Centurion University partners with Zimbabwe to elevate education, innovation and cross-cultural opportunities

# Odisha's Centurion University ranked India's No 1 Skill University in 'India's Top Universities Rankings 2024'

By [skilloutlook](#) / August 5, 2024 / Comments Off



**New Delhi, :** Less than a month after being honoured as an 'Outstanding Skill University' at the World Education Summit, Odisha-based Centurion University of Technology and Management (CUTM) has now topped the Outlook-ICARE India's Top Universities Rankings 2024. A Center of Excellence accredited by the Union Ministry of Skill Development & Entrepreneurship, the university has secured All India Rank 1 in the Skill University Category while it has been ranked among top 10 Private State Universities in the country. The rankings released by ICARE, India's first and only

In the heart of Odisha, a university that once began as an experiment in skill-linked education has now earned a place at the very top. Centurion University has been named India's No. 1 Skill University in the Outlook-ICARE India's Top Universities Rankings 2024. For years, Centurion has stood out for doing what many only spoke about—blending classrooms with industries, turning campuses into live labs and making every student job-ready through practice, not just theory. Recognized earlier as a Centre of Excellence by the Ministry of Skill Development and as an Outstanding Skill University at the World Education Summit, this latest accolade feels less like a surprise and more like a milestone in a long journey. Its strengths in research, industry engagement, infrastructure, and outreach tell the same story: a university rooted in social purpose, now setting national benchmarks in both education and impact. This recognition also reaffirms Centurion's outreach-driven model, ensuring that education and skills reach excluded and underserved communities, making its impact both inclusive and far-reaching.



*“Proud moment: Centurion University (Odisha) has clinched the No. 1 spot among India's skill universities in the ‘India's Top Universities Rankings 2024’ — a tribute to its industry-centric, experiential education model.”*

## **Quality Education through Health Literacy and Outreach**

### **Health Camps**

Health is not just a service—it's a learning opportunity. In November 2023, Centurion University launched the “Healthcare on Wheels” initiative, funded by LTI Mindtree, to bring essential health services directly to rural Odisha. By July 2024, over 200 patients in Chanaghara and Haripur had benefitted from free consultations, eye screenings and affordable eyewear. The villagers had limited formal education, yet they left empowered with insights into self-care, mental wellness, and disease prevention.

These camps exemplify SDG 4 in action—where quality education includes health literacy. Centurion University fostered informed decision-making, resilience and community well-being by integrating learning into healthcare delivery.

### **Healthcare on Wheels: Learning While Serving**

This mobile unit is not just a vehicle—it's a moving classroom. Students from Centurion University actively participate, gaining hands-on experience while serving marginalized communities.

Chanaghara (24 July): 96 patients received doctor consultations, blood tests, ECGs, and vision care.

Haripur (26 July): 115 patients were served with the help of student volunteers.

Kantia (16 September): 76 individuals engaged in discussions on prevention, resilience, and wellness.

President, Dr. Mukti Kanta Mishra emphasizes that accessible eye care transforms lives. This initiative bridges healthcare and education, promoting awareness, preventive practices, and student engagement—core tenets of SDG 4 and SDG 3 (Good Health and Well-being).

### **Celebrating Health, Nutrition and Awareness**

Centurion University's School of Nursing led three impactful observances in 2024, blending education with community service:

**World AIDS Day (December):** Under the theme “Take the Right Path: My Health, My Right,” students from multiple disciplines rallied to promote health rights and reduce stigma.

**World Breastfeeding Week (August):** At Bagasala Anganwadi Centre, nursing students used role plays to teach mothers proper breastfeeding techniques, supported by medical officers and ANMs.

**National Nutrition Week (September):** Students prepared nutritious salads and explained their benefits, turning food into a medium for learning teamwork, dietetics, and sustainable living.

These events demonstrate how Centurion University transforms awareness campaigns into experiential learning platforms, reinforcing the idea that education is a lifelong, community-rooted process. Centurion University's initiatives reflect a deep commitment to inclusive, equitable and transformative education. Centurion University is not only healing communities—it's educating them for a healthier, more informed future by embedding learning into healthcare, nutrition and social outreach.



Fig 11: Health and Education Initiatives

### Educator and Faculty Outreach

Recognizing that teachers are multipliers of knowledge, Centurion University conducted a Faculty Outreach Program in Kanpur that drew external participants including 150 principals, educators, and coaching leaders. The sessions highlighted the University's model of on-campus industries, from chalk production to e-rickshaw manufacturing—that allow students to move from ideation to commercialization. Experts like Dr. Sunil Jha emphasized the demand for paramedics and mandatory hospital-based training, ensuring healthcare graduates are job-ready.



Fig 12: Faculty Outreach Program, Kanpur (January 2024)

### **Environmental Awareness and Sustainability**

During the 75th Van Mahotsav Week, Centurion University joined the nationwide campaign “Ek Ped Maa Ke Naam.” Students, staff, and NSS volunteers planted saplings of neem, red sandalwood, and peepal, distributed seed balls, and participated in awareness drives at Paralakhemundi and Bhubaneswar campuses. Beyond planting, students engaged in discussions on climate action, indigenous trees, and sustainability-transforming the activity into a living classroom of ecological citizenship.

The campaigns empower them with values, skills, and practices essential for building a sustainable and inclusive future by engaging students beyond classrooms.



Fig 13: Student Engagement Beyond Classroom Activities

### **Legal Literacy and Social Awareness**

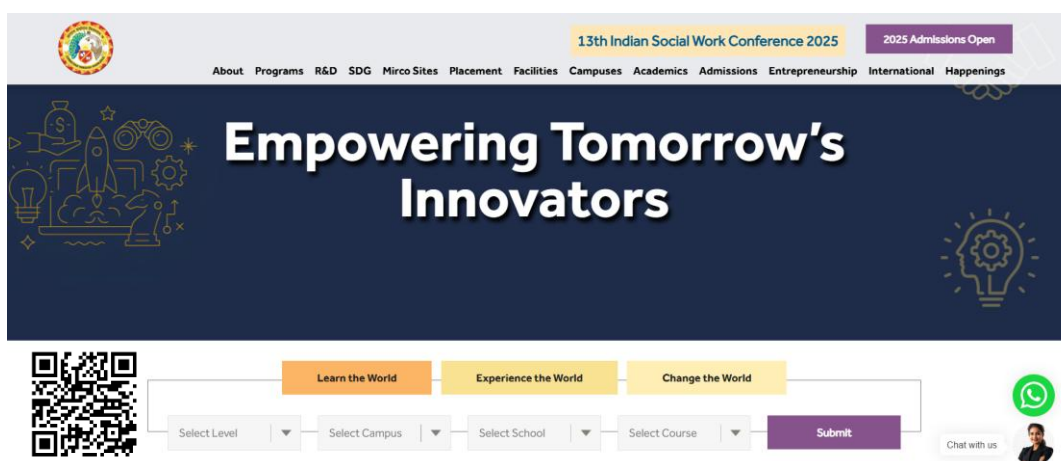
On National Girl Child Day (24th January 2025), the School of Law conducted a Rural Awareness Program. Students held door-to-door visits, street plays, and poster campaigns in nearby villages, spreading awareness on the Right to Education, Child Marriage Prohibition Act, and anti-discrimination laws. Free educational kits and sanitary packs were distributed to inspire and support girl students. This not only empowered communities but also gave law students hands-on service-learning experience.

Students across Centurion University regularly lead awareness campaigns through flash mobs, rallies, blood donation drives, and observances of key days like World AIDS Day, Nutrition Week, Engineers' Day, and Vigilance Awareness Week. Together, these events foster empathy, civic sense, and active citizenship.

### Pioneering Technology and Start-Ups



In entrepreneurship, Centurion University's Center for Innovators and Entrepreneurs has incubated over 60 start-ups in sectors like e-mobility and sustainable agriculture. Initiatives like Gram Tarang (<https://gramtarang.org.in/>) and the Urban Micro Business Centre (UMBC) support rural farmers and urban slum dwellers with agri-value chains and micro-loans. These enterprises reinvest profits into both student learning and community development.



The image shows a website header for Centurion University. The navigation menu includes: About, Programs, R&D, SDG, Mirco Sites, Placement, Facilities, Campuses, Academics, Admissions, Entrepreneurship, International, Happenings. There are also banners for '13th Indian Social Work Conference 2025' and '2025 Admissions Open'. The main banner features the text 'Empowering Tomorrow's Innovators' with a QR code on the left and a lightbulb icon on the right. Below the banner is a registration form with a QR code on the left, three steps: 'Learn the World', 'Experience the World', and 'Change the World', and a 'Submit' button. The form includes dropdown menus for 'Select Level', 'Select Campus', 'Select School', and 'Select Course'. A 'Chat with us' button with a WhatsApp icon is on the right.

Centurion University is also a pioneer in drone training through its DGCA-certified Remote Pilot Training Organization (RPTO). With projects in Odisha, Andhra Pradesh and Telangana, the program has already trained 500 rural youth to become certified drone pilots. Trainees learn advanced flight techniques, mapping, crop health monitoring and asset inspection-bridging rural communities with modern technology.



Fig. 15. Skilling Rural Youth through Aviation

The dream of opening a training organization was born from a simple yet powerful vision-to bring the world of aviation skills to the rural youth of every district in Odisha. At the heart of this vision stood the Remote Pilot Training Organization (RPTO), an authorized body recognized by the Directorate General of Civil Aviation (DGCA), tasked with preparing individuals to soar as skilled drone pilots. An RPTO is not just a training center; it is a gateway to the future. Here, young aspirants step into classrooms and open fields where they learn both the science and the art of flying drones. Ground school lessons introduce them to aviation regulations, weather conditions, and emergency procedures, while hands-on training sessions give them the thrill of maneuvering drones, assembling and disassembling parts, and mastering ground control systems. Every trainee graduates not just with a certificate, but with the confidence of being a DGCA-certified drone pilot, ready to operate legally and competently across industries. The journey of our RPTO has been both ambitious and impactful. Having acquired seven projects across Odisha, Andhra Pradesh, and Telangana, the program has opened doors for aspirants from underserved and aspiration districts. Over 500 candidates have already been trained under the guidance of experienced DGCA-certified instructors, each walking away with a remote pilot certificate and drone license-their passport to new opportunities:

**Drone pilot training course in the RPTO includes different topics like:**

- Basic flight maneuvers and controls
- Safety protocols and risk assessment.
- Regulations and airspace management
- Payload management and customization

- Emergency handling and troubleshooting
- Advanced flight techniques and navigation
- Introduction to UAV technology and components
- Training in pedagogy and instructional techniques
- Certification to train new pilots under RPTO guidelines
- Mission planning for specific industries (e.g., agriculture, infrastructure)
- Inspection and Maintenance: Asset inspection for infrastructure and utilities
- Agriculture Drones: Precision farming, spraying, and crop health monitoring.
- Survey and Mapping: Geospatial data collection, terrain analysis, and 3D modeling.

### **Weaving Education into the Fabric of Society**

On National Girl Child Day, 24 January 2025, the School of Law at Centurion University stepped beyond classrooms and into nearby villages. Law students, guided by their faculty, knocked on doors, gathered families, and used street plays and posters to spark conversations about the rights and futures of young girls. They explained laws protecting education and against child marriage, shared real-life success stories, and encouraged parents to dream bigger for their daughters. Free educational kits and sanitary packs became both a gift and a reminder that change begins with awareness. This program was more than a campaign—it was a lesson in empathy and social responsibility. For students, it meant learning by serving; for communities, it meant seeing education as empowerment. Beyond this day, Centurion University’s students continue to plant trees, donate blood, visit homes for the vulnerable, and organize health camps—proving that at Centurion, education is not confined to walls but woven into society itself.



Fig. 16. Community Engagement

Centurion University is recognized for its robust social entrepreneurial outreach, combining academic programs, community projects, and enterprise incubation to foster social innovation and create sustainable local impact.

### **Education in Action**

Centurion University has always believed that education should reach far beyond classroom walls. In the villages of Odisha and Andhra Pradesh, this belief takes shape as students and faculty step into fields, schools, and community spaces, turning them into living laboratories of learning.

### **Rural Agricultural Work Experience**

Through the Rural Agricultural Work Experience (RAWEx) Programme, agriculture students leave behind the comfort of campus to live alongside farmers. They walk the fields at sunrise, discuss crop cycles over tea, and share knowledge on soil health, pest management, and organic practices like Jeevamrutham. In return, they gain something no textbook can offer—an understanding of resilience and tradition woven into rural life.

### **Agri-Entrepreneurship Learning Programme**

The Agri-Entrepreneurship Learning Programme (AELP) adds another chapter to this story. Here, students work not only as learners but as catalysts of change, organizing Agri Exhibitions and Kisan Melas where farmers explore new crops, technologies, and value-addition opportunities. At Chapara, women farmers gathered around stalls of mushroom and dragon fruit cultivation, inspired to experiment and take their first steps toward entrepreneurship. What began as an exhibition became a spark of possibility.



Fig.17.Kisan Mela, 2024

# సాక్షి

## సేంద్రియ వ్యవసాయంతో మేలు

మెళియాపుట్టి: వ్యవసాయంలో మెలకువలు పాటించాలని పల్లెభిమిడి (ఓడిశా) సెంచూరియన్ వర్సిటీ ప్రొఫెసర్లు, విద్యార్థులు అన్నారు. మంగళవారం మండలంలోని చాపర గ్రామంలో సేంద్రియ వ్యవసాయంపై రైతులకు అవగాహన కల్పించారు. సెంచూరియన్ విశ్వవిద్యాలయంలో సేంద్రియ వ్యవసాయం ద్వారా పండించిన పంటలను ప్రదర్శించి ఉపయోగాలు తెలియజేశారు. డిజిటల్ వ్యవసాయం ఎంతో మేలని 'నా పంట' యాప్ ఉపయోగాలను వివరిస్తూ.. రైతులు దీనిని సద్వినియోగం చేసుకోవాలన్నారు. రైతులు పండించే పంటల ధరలు, వాతావరణ సూచనలు, తెగుళ్లకు నివారణ పద్ధతులు ఈ యాప్ ద్వారా తెలుసుకోవచ్చున్నారు. దగ్గరలో ఉన్న ఎరువులు, విత్తనాల



సెంచూరియన్ వర్సిటీ ప్రొఫెసర్లు, విద్యార్థులు

డీలర్ల వివరాలు సైతం ఉంటాయని, వారితో నేరుగా మాట్లాడి అవకాశం ఉందన్నారు. రైతు సమస్యలకు పరిష్కార మార్గాలు, సూచనలు ఇవ్వడానికి ఇందులో నిపుణుల వివరాలు అందుబాటులో ఉంటాయన్నారు. ప్రొఫెసర్లు, వైద్యులు సలాస శరత్, సర్పంచ్ రామారావు, రైతులు పాల్గొన్నారు.

## Innovation Rooted in the Soil

Welcome to the JC Kumarappa Rural Technology Park, a living story unfolding inside the lush campus of Centurion University. Here, every path leads to an experiment, every corner to an idea, and every workshop to a possibility. This is not just a park—it is a bridge where the wisdom of villages meets the tools of tomorrow.



Fig 18: Weaving Centre of Rural Technology Park, Centurion University

As you walk through, you see young students side by side with farmers, testing renewable energy models, experimenting with organic farming, and shaping eco-friendly innovations. The hum of machines blends with the rhythm of traditional crafts, reminding us of Mahatma Gandhi’s dream of self-reliant communities. What began as a vision has grown into a hub where skill, sustainability, and social responsibility thrive together. Workshops buzz with energy, artisans share stories, and researchers turn local challenges into global solutions. From clean energy to sustainable agriculture, the park tells a powerful story—that true innovation begins when tradition and technology join hands. The JC Kumarappa Rural Technology Park is not only a destination but a journey—one that inspires every visitor to believe in a future where progress uplifts everyone.

Woven together, these stories reveal Centurion University’s true philosophy: education is not just learned, it is lived and shared. By walking into communities, students discover the meaning of service; by embracing innovation, farmers find new hope; and by merging the two, Centurion University turns outreach into transformation.


### Learner Testimonial

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In 2024, I joined the Participatory Action Learning on Nutritional Garden organized by Centurion University and J C Kumarappa Technology Park and Innovation Center. Through this training, I learned how to plan, prepare, and manage a nutritional garden using local resources. Now I am harvesting fresh vegetables and greens regularly from my garden, which helps to ensure food and nutritional security for my family. This initiative has also motivated others in my village to start their own gardens for better health and sustainability

”

Name: S. Gomango



## Outreach, Health & Environment Integration: Inter-SDG Linkages



 Health Camps

**13 Camps**  
522 Benefited

 Health Care  
on Wheels

**6000+**  
Benefited

 Vision Care  
on Wheels

**16000+**  
People Screened

 Plantation  
Drives

**5000+**  
Saplings Planted

 Legal Awareness

**200+**  
Students Reached



**SDG 3 & SDG 4: HEALTH & EDUCATION FOR ALL**

Source: CUTM SDG 4 Report 2024-25

# Community and Global Outreach

## Outreach Summary Table

Country/Region	Participant	Duration	Focus Area	SDG 4 Link
Nepal	30	5 days	SME Financing	4.4
Zimbabwe	71	1 month	Technical Training	4.3
Odisha PACS	120	10 days	Agri & Digital Skills	4.4



Global & Regional Footprint



Source: CUTM SDG 4 Report 2024-25

Program / Initiative	Target Group	Number Trained / Engaged
NSDC Livelihood-linked Education	Farmers & CRPs	2,849
NSDC Outreach (2024-25)	Farmers	70,000
Work Integrated Skill Training & Apprenticeship (WISTA)	Youth / Students	500,000
Drone Pilot Training (RPTO)	Rural youth	500
Healthcare on Wheels & Health Camps	Rural communities/ villagers	200+ patients

Law & Legal Literacy Outreach	Rural communities / school girls	500+ participants
Environmental Awareness & Van Mahotsav	Students & community members	1,000+ participants
Centurion Public School (CPS) Exposure & Skill Programs	School students	5,293
<b>Total (approx.)</b>	—	<b>577,500+</b>

Centurion University’s educational outreach beyond campus exemplifies how a university can redefine the boundaries of learning to drive real-world transformation. Its initiatives beginning from rural skill training to agricultural innovation, school education, healthcare literacy, legal awareness, environmental stewardship and global collaborations—demonstrate that education can be both inclusive and impactful. The university nurtures self-reliance, entrepreneurship and civic consciousness among students and communities alike by blending academic excellence with social responsibility. Each program, from farmer training to drone piloting reflects Centurion University’s belief that education is most powerful when it uplifts lives and fosters sustainable livelihoods. Recognized as India’s No. 1 Skill University in 2024, Centurion University continues to prove that true learning lies not in examinations, but in action—where every classroom connects to a community, every skill builds a livelihood and every learner becomes a catalyst for change.



# Centurion UNIVERSITY

*Shaping Lives...*

*Empowering Communities...*