Chaitanya Academy of Research & Education (CARE) DTBU

Sponsored by

Mother Theressa Educational Society, Amalapuram

Welcomes

UGC Expert Committee

Date: 17/12/2025

Index of Presentation

- Background of the sponsoring society
- Details of application submitted to the UGC for becoming DTBU
- Distinctiveness in terms of healthcare, technology and Skilling for the
 - proposed DTBU

Governance & Leadership

Board of Governors



Sri. K. V. V. Satyanarayana Raju



Sri. K. Ravi Kiran Varma
Managing Director



Dr A.V.S. Suresh
Oncologist & Haematologist
Continental Hospitals



Dr. Vijay Bhaskar Nori Radiologist – Vista Imaging



Prof. Dr. V. K.Raju
Ophthalmology
John Hopkins University

Leadership team

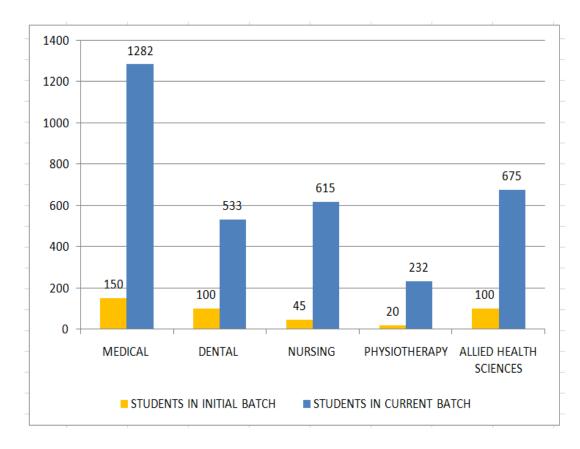
Leadership Team	Designation
Dr. Anand Acharya	Dean
Dr.P.Subba Rao	Medical Superintendent
Dr K. Sumeet Kumar Sharma	Principal, KIMS Dental College
Mrs.Swapna Kumari	Principal , KIMS Nursing College
Dr. Ashok Chakravarthy	Principal, KIMS Physiotherapy College
Dr. M. Farid Babu	Principal, KIMS College of Allied Health Sciences

- Mother Theressa Educational Society has more than two decades of expertise in running educational institutions in the fields of Medicine, Dentistry, Physiotherapy, Nursing and Allied Health Sciences.
- At present we have 3337 students in various disciplines, regulated by the respective statutory authorities like National Medical Commission, Dental Council of India, Indian Nursing Council and AP Allied Health & Professions Council, with 666 fulltime working faculty.

Leadership Experience & Credentials: Refer Annexure

Two-Decade Growth Trend in Student Enrolment (2004–2025)

FACULTY/ SCHOOL	YEAR OF STARTING	STUDENTS IN INITIAL BATCH	CURRENT ANNUAL INTAKE	TOTAL STUDENTS	REGULATORY AUTHORITY
MEDICAL	2004	150	294	1282	DODA DODA austo
DENTAL	2014	100	111	533	DRYILL COUNCIL OF ROM
NURSING	2004	45	185	615	3 to Manager Color
PHYSIOTHERAPY	2007	20	66	232	
ALLIED HEALTH SCIENCES	2018	100	225	675	
TOTAL		415	881	3337	



Vision & Mission

Vision, Mission

Vision

"To be a leading academic Medtech skill institution that delivers inclusive, personalized, and preventive healthcare through last-mile innovation, global clinical standards, and intelligent technology—while nurturing future-ready healthcare professionals committed to excellence, ethics, and equity."

Mission

- Expanding access to high-quality care through rural outreach, telemedicine, and integrated service networks.
- Promoting a continuum of care with a focus on prevention, early detection, and long-term disease management.
- > Delivering personalized and protocol-driven treatment anchored in compassion and global standards.
- Harnessing technology and AI for smarter, safer, and more responsive care systems;
- Educating and skilling the next generation of clinicians, researchers, and health leaders through a competency-based, ethically grounded, and innovation-driven academic environment."



Core Values

Alignment with national priorities – Refer Annexure – 1 (e.g., NEP 2020, SDGs)

Chaitanya Academy of Research and Education, Amalapuram Sponsoring Society: Mother Theressa Educational Society, Amalapuram



Excellence & Ethics

Global Standards in Education & Care



Compassion

Human-centered, dignified care



Innovation, Research & Skill Enhancement

Advancing health through technology & discovery



Future-Readiness

Preparing leaders for tomorrow's healthcare



Accessibility & Inclusion

Healthcare for all

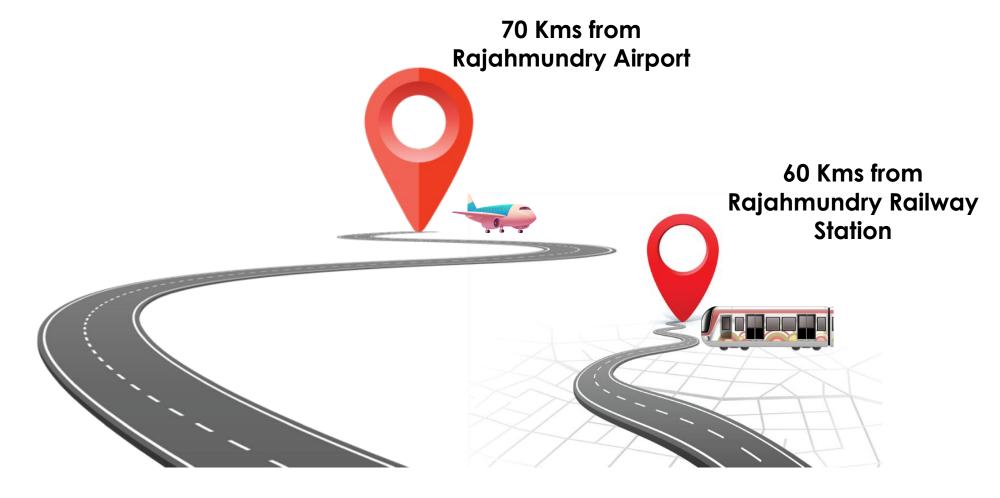


Fundamental Research

Strengthening science from the ground up.

Location & Connectivity

Amalapuram, Dr. B.R. Ambedkar Konaseema District, Andhra Pradesh



Our Accreditations



Teaching Hospital is NABH accredited and full standards are followed



ISO 21001-2025 certified for Educational Organization Managements System



ISO 9001-2015 certified for Quality Management Systems



ISO 14001-2015 certified for Environmental Management Systems



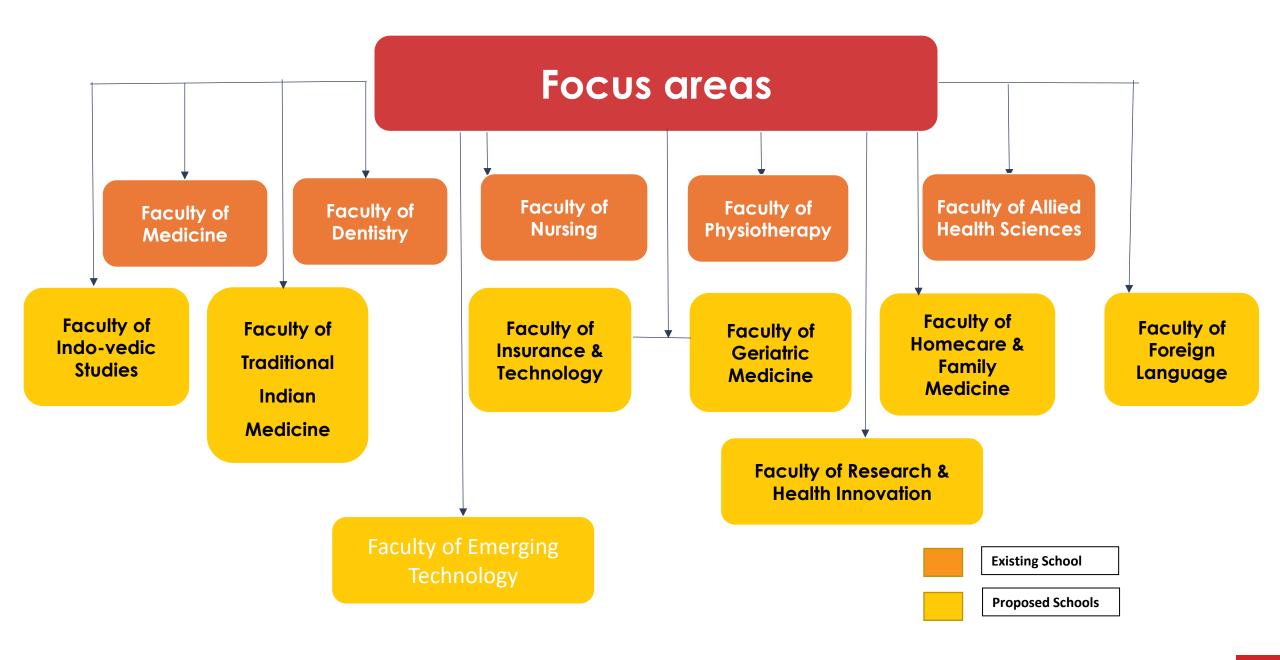
ISO 45001-2015 certified for Occupational Health & Safety Management Systems



International Accreditation by IAO



Achieved NIRF rankings 2022, in 150-200 rank band



Existing Courses: Summary

Faculty/School Name	Courses	Duration	Annual intake	Total Students max possible at any given time	No of Faculty
Konaseema Institute of Medical Sciences & Research Centre	MBBS, MS/MD	5.5 Yrs 3 Yrs	200 94	1000 282	395
Konaseema Institute of Dental Sciences	BDS MDS	5 Yrs 3 Yrs	100 11	500 33	100
KIMS College of Physiotherapy	B.P.Th. M.P.Th.	4.5 Yrs 2 Yrs	50 16	200 32	50
KIMS College of Nursing	B.Sc. Nursing M.Sc. Nursing P.B.B.Sc.Nursing GNM	4 Yrs 2 Yrs 2 Yrs 3 Yrs	100 20 20 20 45	400 40 40 135	65
KIMS College of Allied Sciences	B.Sc. Courses	3 Yrs	225	675	56
GRAND TOTAL			881	3337	666

Existing Courses:

Name of College/Faculty	COURSE	ANNUAL INTAKE	REGULATED BY	LETTER OF PERMISSION (click on blue link to open)
	MBBS 4.5 yrs + 1 yr internship	200	NMC/MoHFW	No. N-22011/137/2024-AssessmentCell/MARB (8280422) National Medical Commission dt.04/11/2024
	MD – ANATOMY	1	NMC/MoHFW	MCI-259(22)/2012-Med./108078 Dt.29/03/2013
	MD – PHYSIOLOGY	1	NMC/MoHFW	MCI-259(22)/2012-Med./100067 Dt.23/04/2013
	MD – BIOCHEMISTRY	1	NMC/MoHFW	MCI-259(22)/2010-Med./9310 Dt.20/05/2011
	MD – PHARMACOLOGY	1	NMC/MoHFW	MCI-259(22)/2012-Med./9960 Dt.28/05/2013
	MICROBIOLOGY	1	NMC/MoHFW	MCI-259(22)/2012-Med./108098 Dt.29/03/2013
	MD – FORENSIC MEDICINE	2	NMC/MoHFW	MCI-259(22)/2012-Med./144101 Dt.17/06/2013
Konaseema Institute	MD – COMMUNITY MEDICINE	2	NMC/MoHFW	MCI-259(22)/2013-Med./100202 Dt.23/04/2013
of Medical Sciences	MD – GENERAL MEDICINE	14	NMC/MoHFW	NMC-MCI-102(22)/10A/2021-MED/001909 Dt.07/01/2022
& Research Centre	MD – ANAESTHESIOLOGY	11	NMC/MoHFW	MoH&FW Letter No.U.12012/37/2018-ME-1/FTS No.3127522 Dt.28/02/2011
	MD – RADIODIAGNOSIS	11	NMC/MoHFW	NMC/PGI/2022-23/000211/036704 Dt. 03/09/2022
	MD – DVL	4	NMC/MoHFW	NMC/PGI/2022-23/000211/036694 Dt. 03/09/2022
	MD – RESPIRATORY MEDICINE	2	NMC/MoHFW	MCI-259(22)/2011-Med./100086 Dt.11/04/2012
	MD – PAEDIATRICS	9	NMC/MoHFW	NMC-MCI-102(22)/10A/2021-MED/001899 Dt. 07/01/2022
	MD – PSYCHIATRY	2	NMC/MoHFW	MoH&FW Letter No.U.12012/121/2014-ME -I/FTS No.3127522 DT.11/04/2014
	MS – GENERAL SURGERY	10	NMC/MoHFW	MoH&FW Letter No.U.12012/121/-ME (P-II) DT.11/04/2014
	MS – ORTHOPAEDICS	6	NMC/MoHFW	MoH&FW Letter No.U.12012/121/-ME (P-II) DT.11/04/2014
	MS - ENT	2	NMC/MoHFW	MCI-259(22)/2011-Med./100062 Dt.11/04/2012
	MS – OBSTETRICS & GYNAECOLOGY	12	NMC/MoHFW	NMC/PGI/2022-23/000212/040684 Dt.13/09/2022
	MD- EMERGENCY MEDICINE	2	NMC/MoHFW	NMC/M-19011/13/2025/NMC/PGMARB Dt.27/11/2025
	TOTAL	294		

Existing Courses:

Name of College/ Faculty	COURSE	ANNUAL INTAKE	REGULATED BY	LETTER OF PERMISSION
	BDS (4+1 Years)	100		No. V 12017/2/2014-DE GO Dated 15/07/ 2014
	MDS - Prosthodontics & Crown and Bridge (3 Y)	2		
Konaseema Institute of	MDS - Conservative Dentistry & Endodontics (3 Y)	3		
Dental Sciences	MDS - Orthodontics & Orthofacial Dental Surgery (3 Y)	3	DCI	No. V. 12017/12/2019-DE GO Dated 28/02/2020
	MDS - Oral and Maxillofacial Surgery (3 Y)	3		110. 1. 12017/12/2017 DE OO BAIOA 20/02/2020
TOTAL		111		
	Physiotherapy Degree (B.P.Th.) 4.5 Yrs	50		G.O.Ms No:136, Dated:17.08.2017
KINAS Collogo	MPT (Orthopaedics)-2 Yrs	4		
KIMS College of	MPT (Cardiopulmonary) -2 Yrs	4	AP Allied Health &	File No.HMF58-ACAD0AFFI(BPT)/20/2019-ACAD-NTR UHS,
Physiotherapy	MPT (Neuro) -2 Yrs	4	Professions Council	Dated :04.11.2019
	MPT (Sports Medicine) -2 Yrs	4		
TOTAL		66		
GRAND TOTAL		881		

Existing Courses:

Name of College/ Faculty	COURSE	ANNUAL INTAKE	REGULATED BY	LETTER OF PERMISSION
	Bachelor of Science in Nursing -4 Yrs	100		G.O.Ms No:132, Dated-02.11.2016
KIMS COLLEGE OF	M.Sc. (Obstetrics & Gynaecological Nursing)-2 Yrs	4		
nursing	M.Sc. (Medical Surgical Nursing)	4	 Indian	
	M.Sc. (Paediatric Nursing))-2 Yrs	4	Nursing	
	M.Sc. (Psychological Nursing))-2 Yrs	4	Council	G.O.Ms No:150, Dated:29.11.2016
	M.Sc. (Community Health Nursing))-2 Yrs	4		
	Post Basic B.Sc.Nursing	20		
	2 yrs			
	GNM Nursing- 3 Yrs	45		G.O.Ms No:383, Dated:05.10.2004
TOTAL		185		
	B.Sc. Medical Lab Technology	50		G.O.Ms No:121, Dated:22.04.2008
KIMS College of	B.Sc. Anaesthesia & OT Technology	20	AP Allied	
Allied Sciences	B.Sc. Neuro Physiology Technology	20	Health & Professions	
	B.Sc. Optometric Technology	20	Council	G.O.Ms No:73, Dated:06.06.2018
	B.Sc. Imaging Technology	20		
	B.Sc. Perfusion Technology	20		
	B.Sc. Cardiac Care & Cardio Vascular	25		
	Technology			Cert.No:2022/B.Sc/ME.1/RMC/2021,
	B.Sc. Renal Dialysis Technology	25		Dated:15.11.2022
	B.Sc. Emergency Medical Technology	25		
TOTAL		225		

FACULTY PROFILE

SCHOOL/FACULTY	FACULTY DETAILS	RESEARCH PUBLICATIONS	List of Equipment	Faculty Development Programs	GCP Trainings
Medical & Teaching Hospital	MEDICAL	864 <u>Annexure</u>	<u>List</u>		
Dental	DENTAL	<u>List</u>			1
Physiotherapy	<u>PHYSIOTHERAPY</u>	<u>List</u>	<u>List</u>	83 <u>List</u>	161 <u>list</u>
Nursing	<u>NURSING</u>	<u>List</u>	<u>List</u>	<u> </u>	1131
Allied Health Sciences	ALLIED HEALTH SCIENCES		<u>List</u>		

Our faculty student ratio = 1:4

(Click link to open data)

Existing Land and Built-up Area:

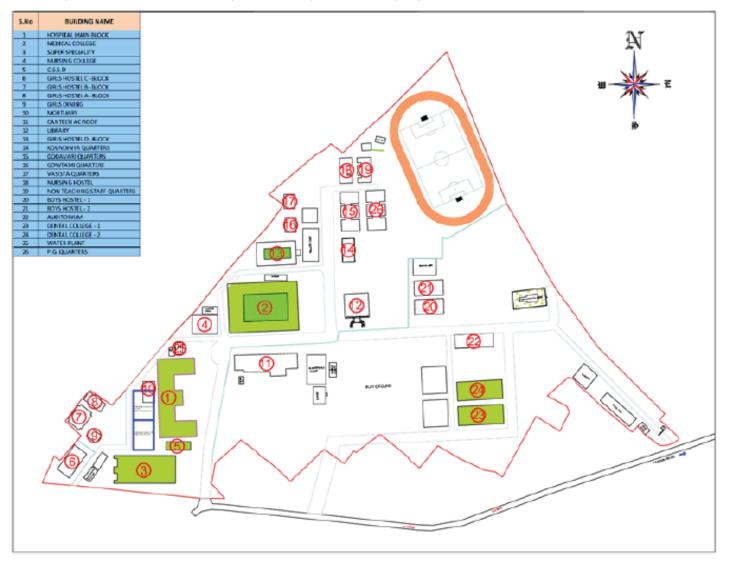
COLLEGE/FACULTY	ACADEMIC AREA	ADMINISTRATIVE AREA	AMENITIES AREA	CIRCULATION AREA	TOTAL
DENTAL	101250	14850	16200	2700	1,35,000
HOSPITAL	440044	5479	22604	105411	5,73,538
MEDICAL	174707	12917	480344	7150	6,75,118
NURSING	26600	4180	4560	2660	38,000
PHYSIOTHERAPY	24500	4200	4200	2100	35,000
ALLIED HEALTH SCIENCES	22400	3840	4160	1600	32,000
Grand Total	789501	45466	532068	121621	14,88,656

*All values in Sq Feet

Total Land Area = 53 Acres

Land Certificate & Utilization Plan:

The map below shows the campus masterplan for the proposed CARE DTU.



LIST OF DOCUMENTS (CLICK TO OPEN)

Land Document

Land Utilisation Certificate

Society Bylaws

Hospital License

Fire NOC

Pollution Control Board License

PNDT License

Surgical Spirit Storage & Use License

Pharmacy License

Broad Specialty and Super Specialty Services provided by the Teaching Hospital

Broad Specialty	Super Specialty
General Medicine	Cardiology
General Surgery	Cardio Thoracic & Vascular Surgery (CTVS)
Orthopaedics	Neurology
Paediatrics	Neuro-Surgery
Oto-Rhino-Laryngology	Nephrology
Ophthalmology	Medical Oncology
Obstetrics & Gynaecology	Surgical Oncology
Respiratory Medicine	Medical Gastroenterology
Dermatology	Surgical Gastroenterology
Psychiatry	Endocrinology
Anaesthesia	Paediatric Surgery
Radio-diagnosis	Plastic Surgery
Emergency Medicine	Urology
Radiotherapy	Vascular Surgery

Teaching Hospital: Beds Distribution

SNo.	WARD	BED ST	RENGTH	UNITS	TRANSITORY BI	EDS
1	Medicine	140	230	6	CASUALTY	30
2	Paediatrics	85	125	4	SICU	20
3	TB & Chest	20	30	1	BURNS ICU	5
4	DVL	40	40	2	OBICU	20
5	Psychiatry	25	25	1	MICU	20
6	Surgery	135	200	5	ICCU	20
7	Orthopaedics	120	120	3	RICU	10
8	Ophthalmology	30	30	1	PICU	20
9	ENT	30	30	1	NICU	20
10	Obstetrics	50	80	4	PRE OPERATIVE	10
11	Gynaecology	60	60	4	POST OPERATIVE	20
	TOTAL	735		28	DIALYSIS	20
	•				HDU	30
					TOTAL	245
					GRAND TOTAL	980

Click here to see: Clinical Material

HOSPITAL EMPANELMENTS LIST

Dr.NTR Viadya Seva/Aarogyasri/ EHS	\$ \$.00 at 10
Govt Referral Hospital	
ESI	THINGS OF THE PARTY OF THE PART
<u>ECHS</u>	And the Constitute lines of the latest
APSEPDCL	REPDCY Distribution
BSNL	BSNL Connecting India

ONGC	ओध्नजीसी A ONGC
Arogya Bhadrata	MAN AND AND AND AND AND AND AND AND AND A
SBI General Insurance	SSI) general BUADAN AUI EMAGA DOG
Star Health	The Health Insurance Specialist
ICICI Lombard	PICICI Lombard €
MediAssist Insurance	MEDI ASSIST



Sustainable & Green Campus:

- > Solar Panels on all roof tops available having capacity to generate 500 KW electricity, which is 50% of the total electrical consumption of the campus. Photographs
- Biomedical Waste of Hospital is being collected by Common Treatment Facility of EVB Technologies, Rajahmundry, as per the APPCB guidelines.
- Sewage Treatment plant (STP) of 750KLD capacity is catering the requirements of treatment of sewage water of the campus: Photographs
- > Rainwater harvesting system is established in the campus. Photos
- > Electrical vehicles are being used by the institute for day-to-day purpose. Photographs
- Waste Management: Composting organic waste, Drive towards zero plastic use are in process in the campus.
- > Green Belt: Green Belt has been maintained to make it green campus (Photograph)

Teaching & Learning Infrastructure Photos

SCHOOL/FACULTY	PHOTOS (click to view)
Medical & Teaching Hospital	<u>Photographs</u>
Dental	<u>Photographs</u>
Physiotherapy	<u>Photographs</u>
Nursing	<u>Photographs</u>
Allied Health Sciences	<u>Photographs</u>
Hostels	<u>Photographs</u>

Student Support Systems

Student Relationship Management (SRM)

The Institution has its own SRM for the students, where the Student Relationship Management (SRM) Department is designed to be a one-stop solution for all students, offering assistance from the moment they are admitted until they complete their course.

Key Functions of SRM:

- Mentorship Faculty-student ratio of 1:4
- Grievance Redressal Functional committee to address student concerns
- Anti Ragging committee Provides helplines & quick redressal for complaints (our call centre)
- > POSH committee handles sexual harassment complaints & promotes awareness of gender equality
- > Student Welfare committee looks after overall well being, extracurricular support
- Counselling committee For staff and students by Psychiatry Department faculty
- > Institutional Ethics Committee For approval of research activities

SRM & Call Centre Integration – Complaint Resolution Flow

The SRM Department works closely with the Institution's Call Centre, which serves as the first point of contact for student complaints and queries. The Call Centre ensures that every concern is promptly logged and tracked until resolution.



Co-curricular & Extra-curricular Activities

Sports & Cultural Events – Annual function Glitz and KIMS Premier League Cricket (Refer Photos)

Achievements – Students won medals at university & state level competitions (Refer Enclosure. 4)

Research Exposure – Southern Medicos Annual Research Conference (SMARC) (Refer Enclosure. 5)

Academic Engagement – Journal Club & Paper Presentation Competition (Refer Enclosure. 6)

Alumni CLUB:

- > No.of Alumni Medical -2300, Dental 423 List
- > Students have cleared USMLE and PLAB working as consultant/faculty in USA and UK Refer List
- > Young entrepreneurs are successfully running their own hospitals/nursing homes
- Medical professions are working in private & government Hospitals & medical colleges

Research & Innovation

Publications by college and Research Associates

Patents by college and Research Associates

Publications achieved till Oct 2025	864
Publications Scheduled for 2025-2026	400
Projected Publications in next 1- 5 years	3,500
Projected Publications in 6-10 years	6,000
Projected Publications in 11-15 years	10,000

Applied patents till date	30
Patents to be applied in next 1- 5 years	100
Patents to be applied in 6-10 years	200
Patents to be applied in 11-15 years	350

Publications (Scopus/UGC care), impact factor, for more details on the publications please refer <u>list</u>: (refer list, refer list, refer list publication)

Our Granted patents by Institution & research associates



Device for neurological disorder detection



Smart Rack for Pharma Dispensation



Biomedical Oxygen Demand Incubator System (BOD)

A total of 20 more patents are in process and accepted as on 05/12/2025 – Refer attached document

Societal Impact & Community Engagement

Free Health camps are being conducted at rural areas over the years:

Year	Number of Camps	Total Patients
Rural Camps conducted in 2004 - 2014	2,932	6,04,390
Rural Camps conducted in 2015 - 2020	1,289	2,78,191
Rural Camps conducted in 2020 – till date	674	1,32,198
Total	4,895	10,14,779

For more data on the Health camps conducted please refer the <u>annexure</u>

Rural Healthcare outreach:

Executed MOU with local Government Healthcare Facilities for engaging our students/interns and Postgraduates for providing community healthcare and training them towards adoption of National Rural Health Mission (NRHM)

Family Adoption Programs (fdp) and health camps are being organized – *Refer FDP Photos*

CSR activities: Free buses are being run from rural villages to hospital and back to the village to convey patients for treatment. Free food is being provided for IP Patients

Inclusion efforts: School health camps are being conducted and awareness on health and hygiene for girl students also being organized in schools.

Medical Camp Outreach:

KIMS has partnered with MedUnited to extend healthcare services deeper into rural communities through regular medical camps. Aligned with the Government of India's Ayushman Bharat – Health and Wellness Centers mission, the initiative focuses on reaching more villages, delivering essential medical services, and strengthening primary healthcare access for underserved populations. Camps are conducted on key health concerns such as:

- Thalassemia awareness and screening
- Cancer screening
- General medical check-ups
- Ophthalmology
- Dermatology

Through the partnership between KIMS and MedUnited, nearly 250 medical camps have been conducted across East Godavari, West Godavari, and Konaseema districts between 2022 and 2025, significantly strengthening rural healthcare access.

For more data on the Health camps conducted please refer the **Camp Photos**

Few of our CSR Partners













Our CSR Initiatives



Mental health check up camp



Cardiac health check up camp



Diabetic health check up camp



Free general health check up camp



Free health awareness campaign



Free preventive health check camp

Distinctiveness of proposed CARE DTBU

- > Has a proven track record of quality education, research, and healthcare service
- Offers programmes distinct to national priorities and aligned with NEP-2020.
- Possesses strong infrastructure, academic depth, and financial stability.
- > Demonstrates comprehensive readiness through a detailed DPR with long-term feasibility.
- Will significantly contribute to national healthcare capacity, regional development, research innovation, and cultural preservation.

Associates















Phase 3: **Consolidation & Global Impact** Phase 2: Growth & Expansion Phase 1: **Foundation Building**

15-years Strategic Plan for CARE DTBU

15-years Strategic Plan for CARE DTBU

Phase 1: (1-5 years)

Governance & Faculty

Establish leadership, governance policies, and recruit qualified faculty.

Academ<u>ic Foundations</u>

Develop industry-aligned curricula and initiate accreditation processes.

Infrastructure Development

Assess campus needs and prioritize facility development.

Phase 2: (5-10 Years)

Academic Excellence

Regularly update curricula with industry input and experiential learning.

Research & Innovation

Strengthen facilities and promote collaborative research culture.

Diversity, Inclusion & Engagement

Implement inclusion programs and drive community outreach.

Phase 3 (10-15 Years)

Academic Excellence & Recognition

Enhance research output and academic publications.
Seek national and international recognition.

Alumni Engagement

Build alumni networks with mentorship and career services.

Global Outreach

Establish global collaborations in research and education

CARE DTBU means of Finance

Cost of the Project:

S. No	Particulars	Pre-op	Phase 1	Phase 2	Phase 3
1	Corpus Fund	2500	2500	2500	2500
2	University Building	5500	12484	13192	13660
3	Hostel & Staff Accommodation	2562	7749	8829	9120
4	Assets	1339	6110	8205	9315
5	Research & Innovation	202	1438	3590	4600
6	Faculty Welfare Fund	-	66	84	89
7	Philanthropic activities	160	910	1300	1620
8	Faculty Expenditure	81	450	653	720
9	Skill Enhancement	8	37	111	287
10	Scholarships to students	-	1000	1200	1500
11	Welfare & Outreach Programs	218	1520	3660	4720
12	Others-Contingencies	693	2632	7520	10581
	Total Cost of the Project	13,263	36,896	50,844	58,712

Means of Finance: Proposed

S. No	Particulars	Pre-op	Phase 1	Phase 2	Phase 3
1	Contributions & Internal Accruals	2653	7379	10169	11742
2	Term Loans	10610	29517	40675	46970
3	Donations & Sponsorships	-	-	-	-
4	Total Means of Finance	13263	36896	50844	58712

Financial Viability

Income-expenditure trends (last 3 yrs)

- FY 2021-22
- **FY 2022-23**
- **FY 2023-24**

Sustainability Plan – <u>Refer enclosure.</u>

Source of funds: tuition, hospital revenue, grants, CSR – <u>Refer enclosure</u>

Academic Programs

Distinctiveness

CARE DTU Distinctiveness lies in two pillars:

- > Aligned with India's strategic goals through medical innovation
- Based on NEP 2020 principles: promotes interdisciplinary, flexible, & value-based learning

Focus areas

Faculty of Medicine and Dentistry

"Shaping future doctors through integrated clinical education."

- Diploma in Advanced Clinical Skills
- MBBS & BDS UG programs in Medicine & Dentistry respectively
- MD/MS in Medical Specialization Programs & MDS in Dental Specialisation

Faculty of Allied Healthcare Sciences

"Producing skilled allied healthcare professionals to support and strengthen medical practice."

- Degree & Diploma programs in Paramedical Excellence
- B.Sc. in Allied Health Leadership
- M.Sc. in Advanced Nursing Practices
- Bachelor of Physiotherapy (B.P.Th) UG Program and Masters of Physiotherapy (M.P.Th) specialisation programs

Faculty of Emerging Technology

"Bridging health with technology for next-generation solutions."

- Diploma in Digital Health & Informatics
- B.Sc./B. Tech in Pharma & Bioscience Technology
- M.Sc./M. Tech in Biomedical Engineering & Design

Faculty of Traditional Indian Medicine

"Evidence based research and integration of ancient wisdom for modern wellness and preventive care"

- Diploma in Herbal & Wellness Practices
- > BAMS/BYNS in Naturopathy & Preventive Health
- ➤ MD/M.Sc. in Ayurveda & Integrative Therapies

Faculty of Indo-vedic Studies

"Integrating yoga and Vedic sciences into holistic healthcare."

- Diploma in Yoga Education / Diploma in Ayurveda Panchakarma Therapy
- ➤ B.A./B.Sc. in Yoga & Naturopathy / B.A. in Vedic Studies
- M.Sc. in Yoga Therapy / M.A. in Sanskrit & Vedic Studies



Faculty of Insurance & Technology

"Innovating healthcare finance and technology-driven insurance solutions."

- Diploma in Medical Billing & Claims Management
- ➤ BBA/B.Sc. in Insurance Technology & Innovation
- MBA/M.Sc. in Health Insurance & Risk Analytics

Faculty of Foreign Language

"Enabling global healthcare communication through languages."

- Diploma in Healthcare Communication Skills
- ➤ BA in Global Languages for Healthcare
- MA in Medical Translation & Interpretation

Faculty of Research & Health Innovation

"Driving discoveries from research labs to real-world healthcare."

- Diploma in Research Methods & Biostatistics
- > B.Sc. in Health Innovation & Entrepreneurship
- M.Sc./MPH in Clinical Research & Regulations



How DTBU status will help achieve vision

Evolving Healthcare Demands

- Surge in non-communicable diseases (diabetes, cardiovascular diseases, and cancer): NCDs accounting for ~60% of deaths in India (WHO data).
- COVID-19 exposed gaps in the healthcare system: Need for be ready with emergency response and digital solutions.

Workforce Shortages & Skills Gap

- Current doctor-patient ratio: 1:1456 vs. WHO recommendation of 1:1000
- Need for enhanced digital training: Highlighted by 80% of healthcare professionals in India.

Digital Transformation in Healthcare

- India's digital health market projected to reach \sim USD 21.4bn by 2025 (27% CAGR): Need tech-savvy healthcare professionals.
- Essential skills: telemedicine, AI diagnostics, digital record management

CARE's Strategic Plan

- Revamped curricula: Would focus on digital literacy, simulation training, and emerging technologies
- Would foster continuous professional development and collaborative partnerships

Catering to Ayushman Bharat Digital Mission

1. Digital Infrastructure for Education

- Smart classrooms with interactive tools and virtual labs
- Online learning platforms (MOOCs, digital lectures)
- Learning Management Systems (LMS) for assignments and assessments

2. Telemedicine and Digital Health Solutions

- Establishing teleconsultation services for remote healthcare access
- Training students in Electronic Health Records (EHR) systems

3. Digital Research and Innovation

- Incorporating AI and data analytics in medical research
- Building collaborative digital research platforms

4. Skill Development and Capacity Building

- Digital literacy programmes for students and healthcare professionals
- Workshops on emerging technologies (e.g., robotics in surgery, digital pathology)

5. Digital e-Governance and Administration

- E-governance for admissions, fee payments, and records management
- Al-driven decision support for improved institutional efficiency

6. Public Awareness and Community Outreach

- Leveraging digital media for health awareness campaigns
- Providing real-time public health guidance via apps and social media

Pillars of Our Proposed DTBU



Cultivating a World-Class Faculty

- Attracting and Retaining Talent
- Interdisciplinary Collaboration
- Faculty
 Development



Fostering a Cutting-Edge Learning Environment

- Curriculum Innovation
- Interactive Learning
- Technology Integration



Advancing Research and Innovation

- Vibrant Research
 Ecosystem
- Translational Research
- Innovation & Entrepreneurship



Strengthening Industry Partnerships

- Healthcare
 Collaboration
- Industry Advisory Boards
- Skill Development & Employability



Integrating Traditional Indian Medicine with Modern Practices

- Preserving Traditional Knowledge
- Bridging Traditional & Modern Practices



Promoting Social Responsibility and Ethical Practice

- Community
 Outreach
- Ethics Education

15-years Strategic Plan for CARE DTBU

Phase 1: Foundation Building (Years 1-5)

Governance & Leadership:

- Appoint key leadership roles (e.g., Vice-Chancellor, Deans, Heads of Departments).
- Develop robust governance policies and decision-making processes.

Academic Foundations:

- Design innovative and industry-aligned curricula across all faculties.
- Initiate accreditation processes with relevant national and international bodies.

Infrastructure Development:

 Assess and prioritise campus facilities needs (classrooms, labs, student housing).

Faculty Recruitment & Onboarding:

- Recruit a diverse pool of highly qualified faculty members.
- Implement a comprehensive faculty onboarding program.

Phase 2: Growth & Expansion (Years 6-10)

Academic Excellence:

- Continuously review and enhance curricula with industry feedback.
- Integrate experiential learning and interdisciplinary approaches.

Research & Innovation:

• Enhance research facilities and foster a collaborative research environment.

Student Life & Engagement:

- Expand extracurricular activities, clubs, and student organizations.
- Implement comprehensive student support services.

Diversity & Inclusion:

 Develop and implement diversity and inclusion training programs.

Community Engagement:

Initiate community outreach programs.

Phase 3: Consolidation & Global Impact (Years 11-15)

Academic Excellence & Recognition:

- Enhance research output and academic publications.
- Seek national and international recognition for academic excellence.

Alumni Engagement:

 Build strong alumni networks through mentorship programs and career services.

Global Outreach:

- Establish study abroad programs and international partnerships.
- Foster international collaborations in research and education.

Sustainability:

- Launch sustainability-focused curriculum and awareness campaigns.
- Implement environmental sustainability initiatives across campus.

Summary: Why DTBU?

Strategic advantages for the Institute, Students & Nation – Refer Enclosure 11

How the status will enhance Education, Healthcare & Research - Refer Enclosure 12

Institute's readiness to take on this responsibility – Refer Enclosure 13

CARE The Impact

Creating Social & Healthcare Impact at Scale

Focus Areas:



Accessible & Inclusive Healthcare



Preventive & Continuum Care



Personalized & Protocol-based Care



Tech-Enabled Care Systems

Unique Positioning of CARE Through Strategic Associations

More than a medical institution - the academic heart of a complete health tech ecosystem

MedUnited

Active clinical network—multi-facility, hub-and-spoke healthcare delivery enabling real-time operational learning (emergency response, homecare, preventive programs)

Techsophy

Digital infrastructure & automation hands-on experience with EMR,

Command Centre, tele-emergency, asset intelligence & EMRAM-aligned digital hospital workflows

MedhAnkura + DeepFacts (Innovation & Al Alliance)

Translational innovation ecosystem students & faculty co-create, test and validate Alenabled medical devices, gain exposure to clinical AI, patents, research, product trials and entrepreneurship

Students & faculty learn, innovate, and deliver real impact beyond campus

Integrated ecosystem enabling real-world learning, innovation & clinical excellence

Multi-Stakeholder Impact

Creating transformational value across the entire healthcare ecosystem









Students

Real-world AI device exposure, screening camps, product pilots → Digital-first clinicians

Patients & Families

Faster emergency response, remote supervision, screening → Earlier diagnosis, lives saved

Faculty & Doctors

Research
commercializatio
n, device
validation, Al
support → Care
leaders &
innovators

Society & Region

Healthcare jobs, youth retention, med-tech research → Health Tech Innovation District

Proven Impact on Students

Because students are integrated into Command Centre operations, digital hospital systems, community screening, and device validation studies

What KIMS Implemented

Command Centre monitoring & tele-emergency

Al-enabled devices (Portable Monitors, screening tools)

Research & innovation programs with MedhAnkura

Complete digital workflows with Techsophy EMR (THOP)

What Students Gained

Real-time exposure to emergency triage, call handling, and decision support

Practical skills in digital diagnostics & device-assisted clinical assessments

Participation in patents, publications, validation studies, and startup readiness

Hands-on experience with EMRAM-aligned clinical documentation

Real-world integration creating digital-first clinicians and innovators

Proven Impact on Faculty & Doctors

With digital tools, clinical AI, and a networked care model

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		IN TAV		

Continuous remote patient supervision

Al-augmented diagnostics & treatment workflows

Structured R&D collaborations

Multi-site hub-and-spoke exposure

What Faculty/Doctors Achieved

Better preventive management and reduced complications

Improved clinical decision-making efficiency and accuracy

Increased faculty publications, innovation contributions & leadership roles

Ability to deliver care beyond campus — regional health influence

Transforming doctors into care leaders, researchers, and regional health influencers

Proven Impact on Patients & Families

Digital + innovation + 24×7 accessibility = life-saving outcomes

What was Implemented	VA/I I				
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	WILL	WMS			

Command Centre + ACLS/BLS ambulance response

Home monitoring of elderly & chronic patients

Portable devices for early detection

Transparent digital systems

Patient-Level Impact

Critical response time cut to <15 minutes — lives saved in cardiac & trauma emergencies

Fewer acute episodes, better medication adherence, peace of mind for families (especially NRIs)

Hundreds of patients screened for cancer, hypertension, diabetes at their doorstep

Reduced errors, faster care, and clarity in billing

Better access, earlier diagnosis, fewer complications — lives saved every day

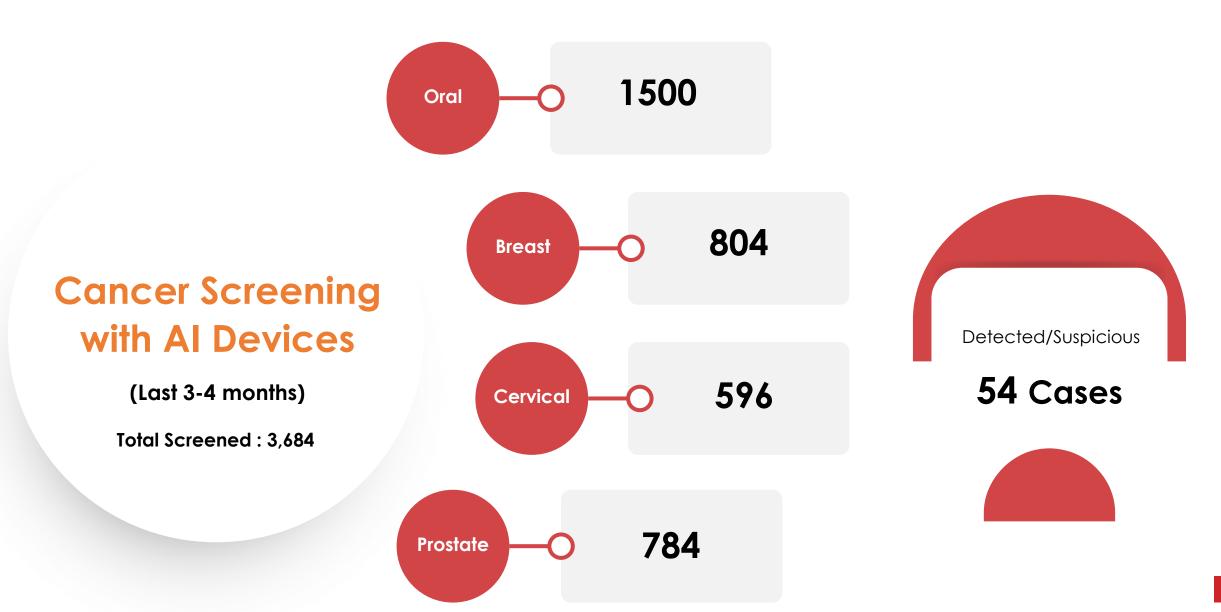
Proven Impact on Society & Region

Healthcare transformation driven beyond the campus — into villages, homes, and daily lives of people

Initiative	Societal Impact
Community Screening with (Al Devices)	12,000+ people screened across Konaseema & Godavari — leading to early detection and prevention of high-burden diseases
Tele-consultations & Home-Care Services	Specialist care delivered without the need for travel — reduced hospital visits and significant cost savings for elderly and chronic disease patients
Elderly & Chronic Care Monitoring	Safe aging at home with 24×7 supervision, ensuring fewer medical crises and greater security for families and NRIs
New-age Healthcare Employment	Jobs created in Command Centre, digital health operations and med- tech services — enabling local youth employment and talent retention

Konaseema evolving into a Health Tech Innovation District

Measurable Impact: The Numbers



Measurable Impact: The Numbers

Reduced inventory by:

40%

RackIQ - Smart Pharmacy

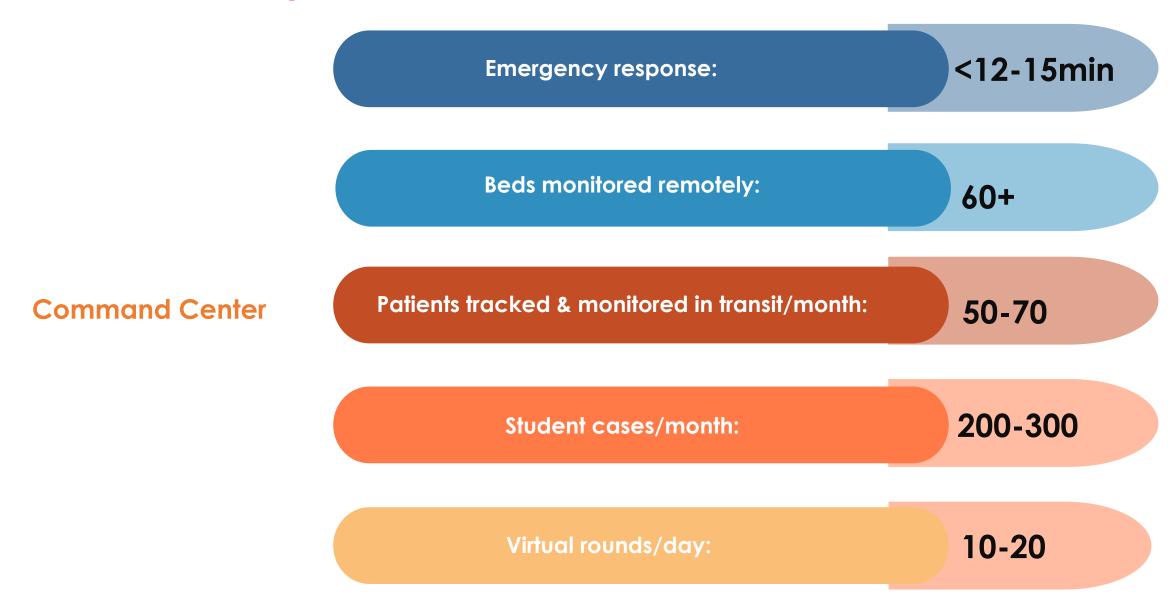
Error reduction:

 $15-20\% \rightarrow 0.5\%$

Wait time:

4-8min → <2min

Measurable Impact: The Numbers



How Distinctive Future-Skill Courses Will Enhance CARE Impact?

CARE has already demonstrated measurable outcomes through digital health adoption, command-center operations, and innovation programs. Establishing **specialized academic courses** in these areas will **institutionalize and scale** this impact — producing a new category of healthcare professionals essential for India's future



Strengthening Healthcare Workforce Capacity



Improving Accessibility & Reducing Costs for Society



Accelerating Innovation & MedTech Industry
Growth



Creating Employment & Entrepreneurship Pathways



Enhancing Healthcare Quality & Safety



Direct Support to National
Priorities [ABDM, Make in India
(Medical Devices, NCD
prevention etc.)]

Why DTBU Status Matters

Critical enabler that will allow this model to scale, sustain, and institutionalize its impact.



Academic Autonomy to Design Future-Relevant Courses

Distinctive academic programs, Multiple levels of Credentials, Industry aligned curricula



Research, Innovation & Patenting as Core Academic Output

Centers of Excellence, Grants, Startup Incubation



Enable Large-Scale Employment & Skill Development

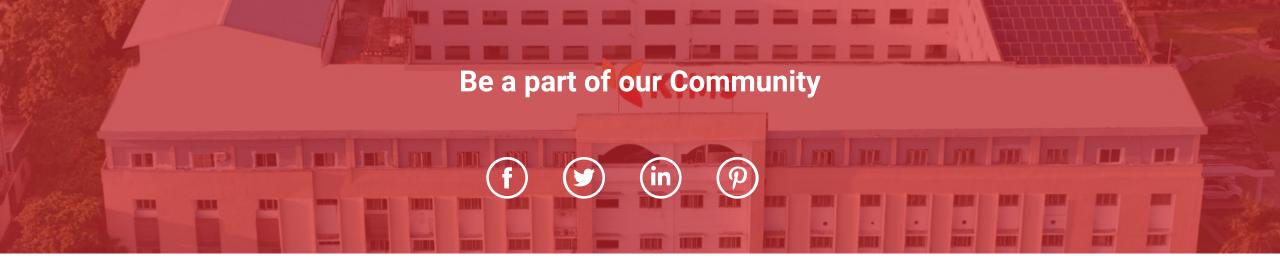
Trainings in high-demand areas, Industry partnerships, Employment in innovative domains (command center, Device R&D etc.)



National & Global Positioning

Global Collaborations, Alignment with **ABDM**, **Make in India**, **NCD mission**

A DTBU that saves lives, creates livelihoods, and solves India's toughest healthcare challenges



Thank you



