



ANDHRA PRADESH MEDTECH ZONE

WORLD'S FIRST INTEGRATED MEDICAL DEVICE
MANUFACTURING ECOSYSTEM

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THE AMTZ WAY

- It facilitates the creation of an ecosystem for growth of medical devices manufacturing sector in the country and is a pioneer project of its nature in India.
- It is working to set up about 250 manufacturing units in the zone, assisting investors from India and abroad.
- It enables manufacturing of medical devices at a substantially reduced cost of up to 40% by providing the end-to-end services for operational needs of the industry, leading to reduction in the huge import dependency of the country.
- It promotes high end and high technology medical device manufacturing such as X ray machines, CT scan machines, Cath Labs, Ventilators, and so on.
- It is tasked with identifying policy and process interventions for promoting growth of medtech and providing thought leadership for India to be an exporter in the sector.
- Creation of capital intensive Common Scientific testing and manufacturing under build and operate model with support of the Central Government.

SALIENT FEATURES OF AMTZ

- Prebuilt manufacturing units in plots measuring 0.25 acres / 0.5 acres / 1.0 acres / 2.0 acres provided to interested manufacturers.
- Office space for interested government / private organisations for facilitation of Zone functioning
- Exclusive World-class scientific facilities needed for medical devices manufacture, highly capital intensive, in Public-Private Partnership (PPP) mode.
- Empanelled partners across technology transfer, human resources, quality / regulatory compliance, project management, financial support. The manufacturer has the option to choose from these bouquets of service providers for any business requirements.
- Close interaction with industry and government to suggest and pursue policy and process intervention needed for growth of the industry.





SERVING INDIA'S HEALTHCARE ECOSYSTEM

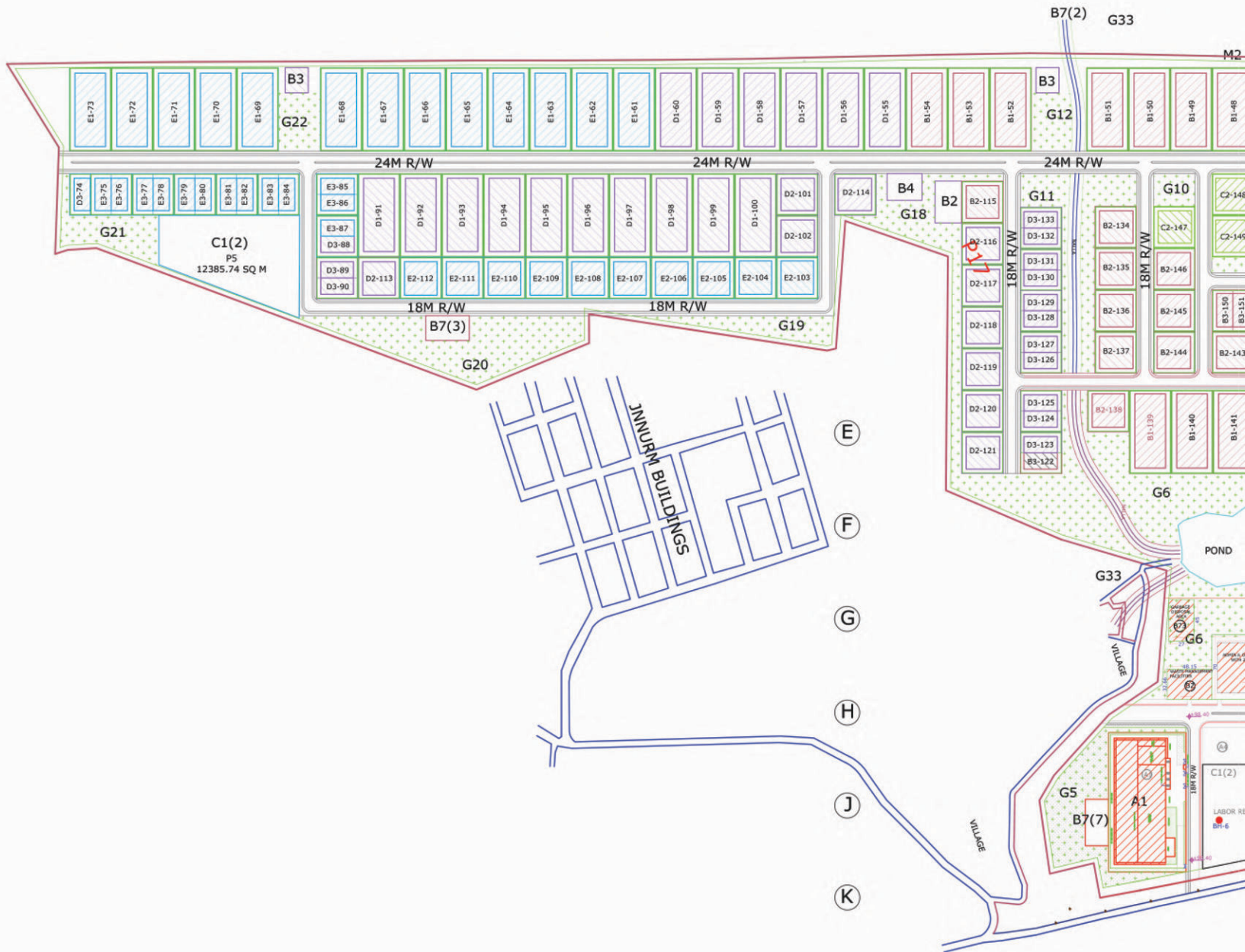
AMTZ or the Andhra Pradesh Medtech Zone was conceived to create a world class manufacturing hub in India and catapult India as a global destination to manufacture Medtech products for one of the world's biggest markets, India. There is a clear focus on bringing in innovation and providing easy and affordable access to health care products.

AMTZ Limited was initiated in 2016 as an initiative of the state government of Andhra Pradesh, to be a 'One-stop solution' for medical technology needs of India. An industrial park spread over 270 acres in Nadupuru village, Vishakapatnam, adjacent the famous Vizag Steel plant is now operational.

ANDHRA PRADESH MEDTECH ZONE

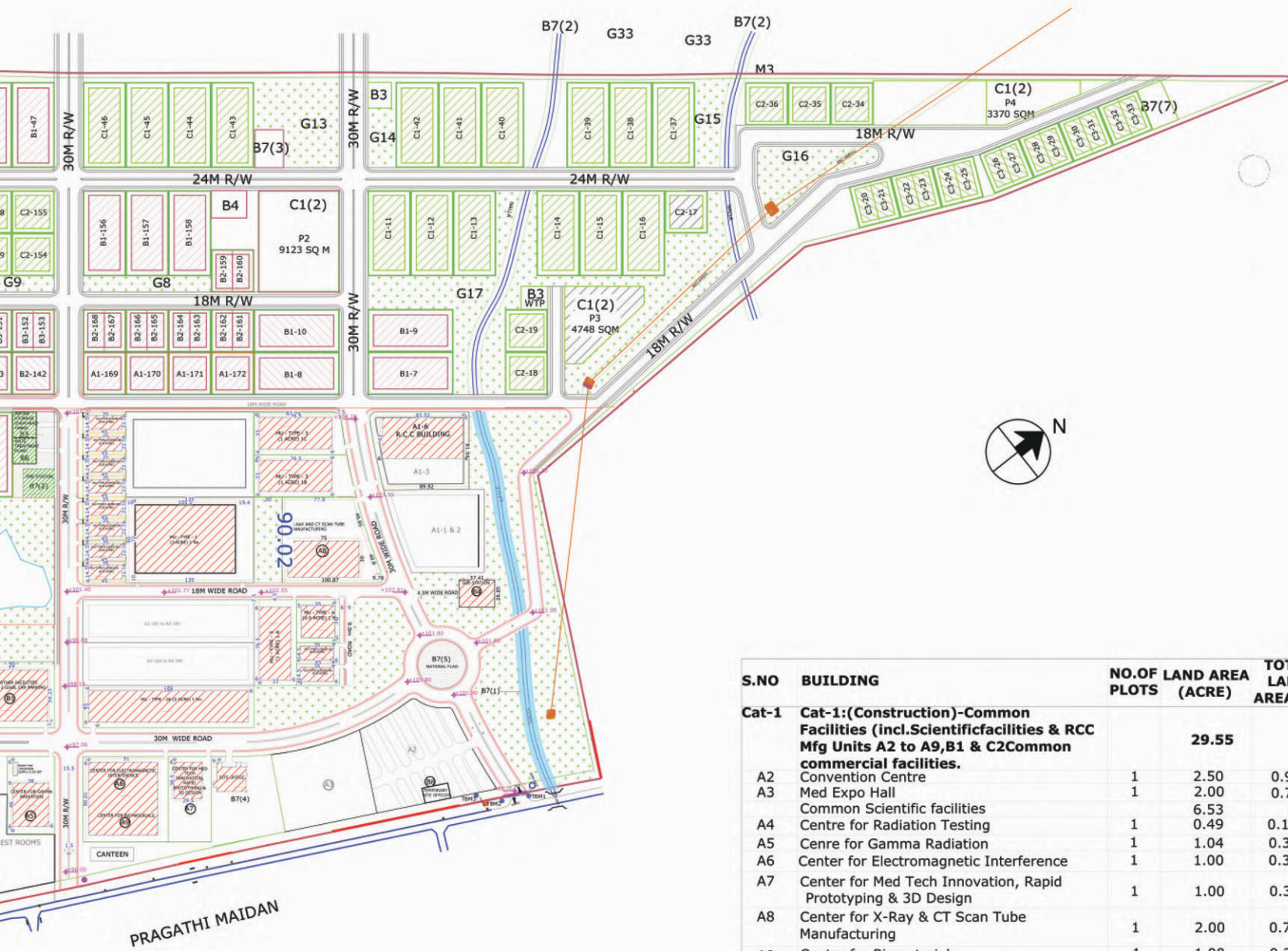
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A
B
C
D



-  PHASE-1
-  PHASE-2
-  PHASE-3
-  PHASE-4
-  PHASE-5

Map of ANDHRA PRADESH MEDTECH ZONE




S.NO	BUILDING	NO.OF PLOTS	LAND AREA (ACRE)	TOTAL LAND AREA (%)
Cat-1	Cat-1:(Construction)-Common Facilities (incl.Scientificfacilities & RCC Mfg Units A2 to A9,B1 & C2Common commercial facilities.		29.55	
A2	Convention Centre	1	2.50	0.93%
A3	Med Expo Hall	1	2.00	0.75%
A4	Centre for Radiation Testing	1	0.49	0.18%
A5	Centre for Gamma Radiation	1	1.04	0.39%
A6	Center for Electromagnetic Interference	1	1.00	0.37%
A7	Center for Med Tech Innovation, Rapid Prototyping & 3D Design	1	1.00	0.37%
A8	Center for X-Ray & CT Scan Tube Manufacturing	1	2.00	0.75%
A9	Center for Biomaterials Manufacturing Units-two level RCC Structure	1	1.00	0.37%
B1	Administrative & other facilities with 2 level car parking	1	1.50	0.56%
1	APJ National Institute for health Technology Policy			
2	Administrative office Block (including AMTZ,Licensing authorities,Import & Export,etc)			
3	Food Court + Bank+Recreational Area + Gym+Public Utilities			
4	Common office Complex for MU/CSF + Showrooms			
B7(4)	Site office	1	1.5	0.56%

BEING THE LEADER

"Innovation distinguishes between a leader and a follower,"- rightly said Dr APJ Abdul Kalam. The broad view for creation of AMTZ was fundamentally not reinventing the wheel. The real achievement is not in discovering what already exists but innovating the new.

UNIQUE APPROACH

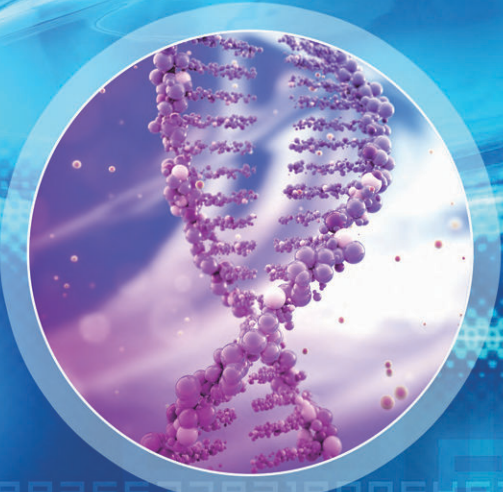
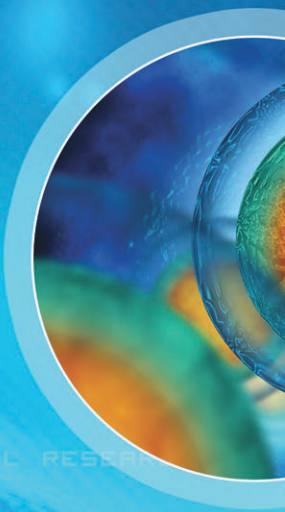
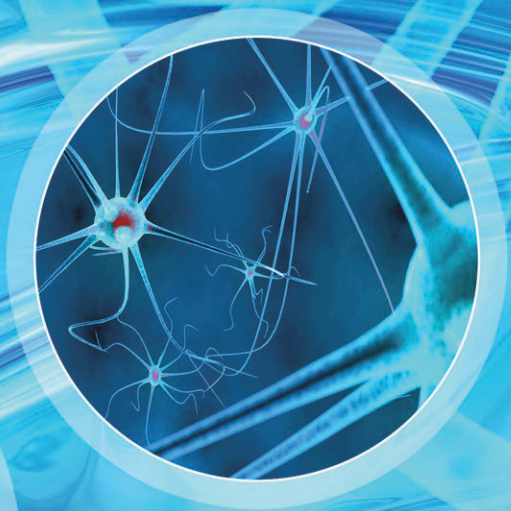
India has been a storehouse of ancient medical science and much of it hasn't been explored and put to use yet. Efforts are now made by merging Indian ancient knowledge with modern technology to ensure that Indian products not just compete globally on cost but also further on safety and efficacy. A concerted effort of unison between traditional knowledge and western medicine would help solve problems unique to India, both technologically as well as offering economic benefit.



Project Commencement Date : 03-01-2018
Project Completion Date : 12-12-2018
Completed in 342 Days
First Excavation Date : 08-01-2018
Total Human Resource Hours : 24,00,000 Hours
Total Built Up Area : 2 Milion SFT (Approx)
Rate of Work : 171 SFT/HOUR



NEURAL RESEARCH





HOSTING WORLD CLASS LABS

- The state of the art and high-end testing laboratories which are crucial and highly capital intensive for medical device manufacturing are the USP of AMTZ. These would provide an opportunity for domestic manufacturers to avail world class testing and certification services at very nominal rates. The common scientific facilities include, Biomaterial testing facility for biocompatibility testing, Electromagnetic Interference and compatibility (EMI/(EMC)testing lab, MedTech Innovation & Rapid Prototyping facility, Gamma Irradiation lab for sterilization services and X Ray/CT scan tube manufacturing facility.

AMTZ'S GAME CHANGING PROPOSITION

- The highlights of the AMTZ include Pre-Built manufacturing units, Common scientific facilities, Common commercial facilities and Strategic support for ecosystem development. These were identified as the major hurdles in the development of a strong Medtech foundation for the country. Given the pace of innovation today, it is essential these facilities are available to act as a catalyst for the advancement of Medtech.

COMMON SCIENTIFIC FACILITIES

- The creation of various Common Scientific Facilities for the Testing of Medical Devices is the USP of the AMTZ industrial park. These Common Scientific Facilities would significantly aid the Indian Manufacturers in testing their products as per global norms and standards



BIOME CENTRE FOR BIOMATERIAL TESTING

- The state-of-the-art laboratory for Biomaterials at AMTZ, is operated by service provider M/s TUV Rheinland has the following testing capabilities
 - i) Sterility Evaluation
 - ii) Histopathology Evaluation
 - iii) Physiochemical Evaluation
 - iv) Accelerated Aging
 - v) Package Validation
- This facility is primarily intended for medical device industry for physio-chemical evaluation as well as biological evaluation of sample.
- Industries like Chemical, Polymer and Pharmaceuticals etc can also avail this facility to evaluate the characteristics of materials using spectroscopic and imaging modalities like SEM, TEM etc.
- All the tests are carried out as per ISO 10993 and relevant ASTM Standards.
- Number of days for completion of construction is 178 days.



ELECTRA

CENTRE FOR ELECTROMAGNETIC COMPATIBILITY (EMC) & SAFETY TESTING

- This facility is operated by M/s TUV Rheinland for EMC and Safety testing and certification of medical Devices
- EMC lab includes an advanced 10m RF Semi-Anechoic Chamber with frequency range upto 40 GHz for Electromagnetic Compatibility (EMC) Testing complying to IEC 60601-1-2.
- Precision grade Hemi-Acoustic Chamber (HAC) for Testing Medical Alarms as per IEC 60601-1-8.
- Capable of testing automotive transients like ambulatory medical devices ISO 7637-2.
- Safety Testing for Medical & Life Science Instrumentation as per IEC 60601-1, IEC 61010-1, IEC 60601-1-11) and Ingress Protection Testing as per IEC 60529.
- Radiation Safety Testing in compliance with IEC 60601-1-3.
- In addition to the medtech sector, it would also be capable of providing testing services for consumer electronics, telecom, automotive, aviation, agritech and allied sectors.
- Number of days for completion of construction is 178 days.



COBALTA CENTER FOR GAMMA IRRADIATION

- The Centre for Gamma Irradiation at AMTZ is first of its kind in Andhra Pradesh and the surrounding states and would cater to 15% (INR 4500 Crore) of the Indian Medical Device market.
- Maximum Design Capacity: 3 Million Curies of Cobalt 60. Maximum throughput achievable: 15 to 20 tons per hour.
- Panoramic Wet-Source Irradiator with product overlap design and split type source frame.
- Multipurpose plant designed to deliver doses, from as low as 100Gy (agro/food), to as high as 25-40 kGy (medical devices).
- Can effectively process a wide variety of products composed of different materials, with varying densities, configurations and orientations.
- Design and construction as per the Safety and Regulatory Supervisory of Atomic Energy Regulatory Board (AERB).
- Primary Utility: medical devices/disposables, such as Sutures, Gauge pads, Dressings, Bandages, Blades, Needles, Implants, metal caps, Petri-dish, Contraceptive Devices, Gowns, Wraps Covers, Sheets, etc.
- Ancillary Utility: Insect disinfestation of spices like chilli powder, turmeric, fruits, vegetables etc.
- Number of days for completion of construction is 211 days.





DIODE

CENTRE FOR X-RAY TUBE AND CT SCAN TUBE MANUFACTURING

- India's first X-Ray and CT Scan Tube manufacturing facility at AMTZ is developed in partnership with Kalam Tubes & Detectors Pvt. Ltd.
- The facility supports the design, development and manufacturing of high-end X-ray Tube utilizing sophisticated and advanced technology.
- The world -class manufacturing facility consists of the following High-tech Laboratories that are equipped with a wide range of specialized and customized equipment:
 - a. Tube design R&D Lab
 - b. Cleaning and Assembling Lab
 - c. High Vacuum/Degassing Lab
 - d. High Temperature Furnace Lab
 - e. Glass Shop
 - f. Seasoning Lab
 - g. Tube Loading Lab
 - h. Radiation Testing Lab
 - i. Quality Control Lab
- The facility aims to provide affordable & accessible X-ray Tube to all the potential users, thus Improving health care delivery at large scale.
- No of days for completion of construction is 273 days.





ADDIT CENTRE FOR MEDTECH INNOVATION AND RAPID PROTOTYPING FACILITY

- Centre for MedTech Innovation and Rapid prototyping facility is operated by M/st3D labs Private Ltd (Think 3D) and is primarily intended for medical device development and customised implants.
- The state-of-the-art facility is India's largest integrated facility with 3D designing services, 3D scanning services, 3D printing services, prototyping services, and low volume manufacturing all under one roof - unique and one of its kind facility.
- Houses HP's first installation of Multi Jet Fusion 3D Printer in India; to produce functional parts with superior and consistent quality.
- 3D design unit with latest software for medical modelling, design analysis, mesh correction for customised implants such as replacement of hip bones or dentures.
- 3D printing unit with FDM, SLA, SLS, PJP and metal 3D printing machines etc.; all at a very affordable price for innovators and start-ups.
- Rapid tooling unit with 5 axis CNC machines, CNC turning, laser cutting and engraving machines, etc.
- Plastic injection Moulding machines to manufacture products at low volume for pilot scale studies.
- The facility allows manufacturers, start-ups and innovators to design and develop the prototypes at a very affordable price and assist them to drive their innovations to market in shorter time.
- Number of days for project completion is 184 days.

KALAM INSTITUTE OF HEALTH TECHNOLOGY

Kalam Institute of Health Technology (KIHT) is a Government of India project supported by the Department of Biotechnology, strategically located at Visakhapatnam within AMTZ. The mandate it serves is aimed at promoting and supporting innovations in medical technologies through research and development, industry promotion, policy-making and knowledge repository. It constitutes of 5 cells: 1) Cell for Health Technology Assessment (CHTA) 2) Cell for Technology Transfer (CTT) 3) Cell for Product Realisation (CPR) 4) Cell for Market Intelligence and Trade (CMIT) and 5) Cell for Supply Chain Management (CSCM).

CELL FOR HEALTH TECHNOLOGY ASSESSMENT

CRD works towards channelizing the national research funding for critical components by identifying medical devices specific for Indian needs based on the disease burden and high import dependency. The Biotechnology Industry Research Assistance Council (BIRAC), a Public-Sector Enterprise of DBT, is also collaborating with KIHT to identify the core areas for focused funding for research initiatives in medical technology

CELL FOR TECHNOLOGY TRANSFER

The CTT team supports MedTech transfers (e-Auction) and facilitates rapid industrial promotion. It also connects with knowledge networks to facilitate scientific cooperation, coordination of activities, information exchange, exchange of expertise and implementation of joint projects.

CELL FOR PRODUCT REALISATION (CPR)

The CPR team provides critical component knowledge to relevant institutions for focused research & development and also facilitates core scientific facilities in developing core medical device technologies.

CELL FOR MARKET INTELLIGENCE AND TRADE

The CMIT team acts as knowledge repository for export and import data on medical devices and an advisory board on all matters relating to medical device sector. This cell also tracks foreign direct investments via different routes in the Indian medical device ecosystem and gives strategical recommendations to various incubated start-ups at AMTZ.



www.kiht.in







HEALTH TECHNOLOGY ASSESSMENT

- An evidence based decision making tool
- A bridge between the world of research and the world of decision making
- Aid to the policy makers and healthcare delivery institution executives to apply cost effective, efficient and appropriate medical technologies
- Scientific approach to providing accessible and affordable healthcare across the country.
- To facilitate the process of transparent and evidence informed decision making in the field of health, Government of India has set up Health



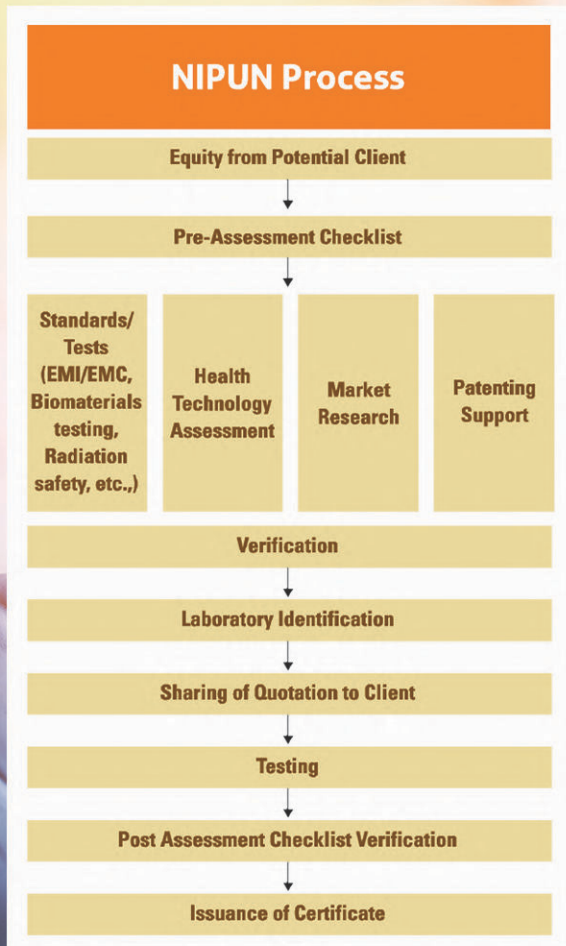
सत्यमेव जयते

Government Of India

NIPUN

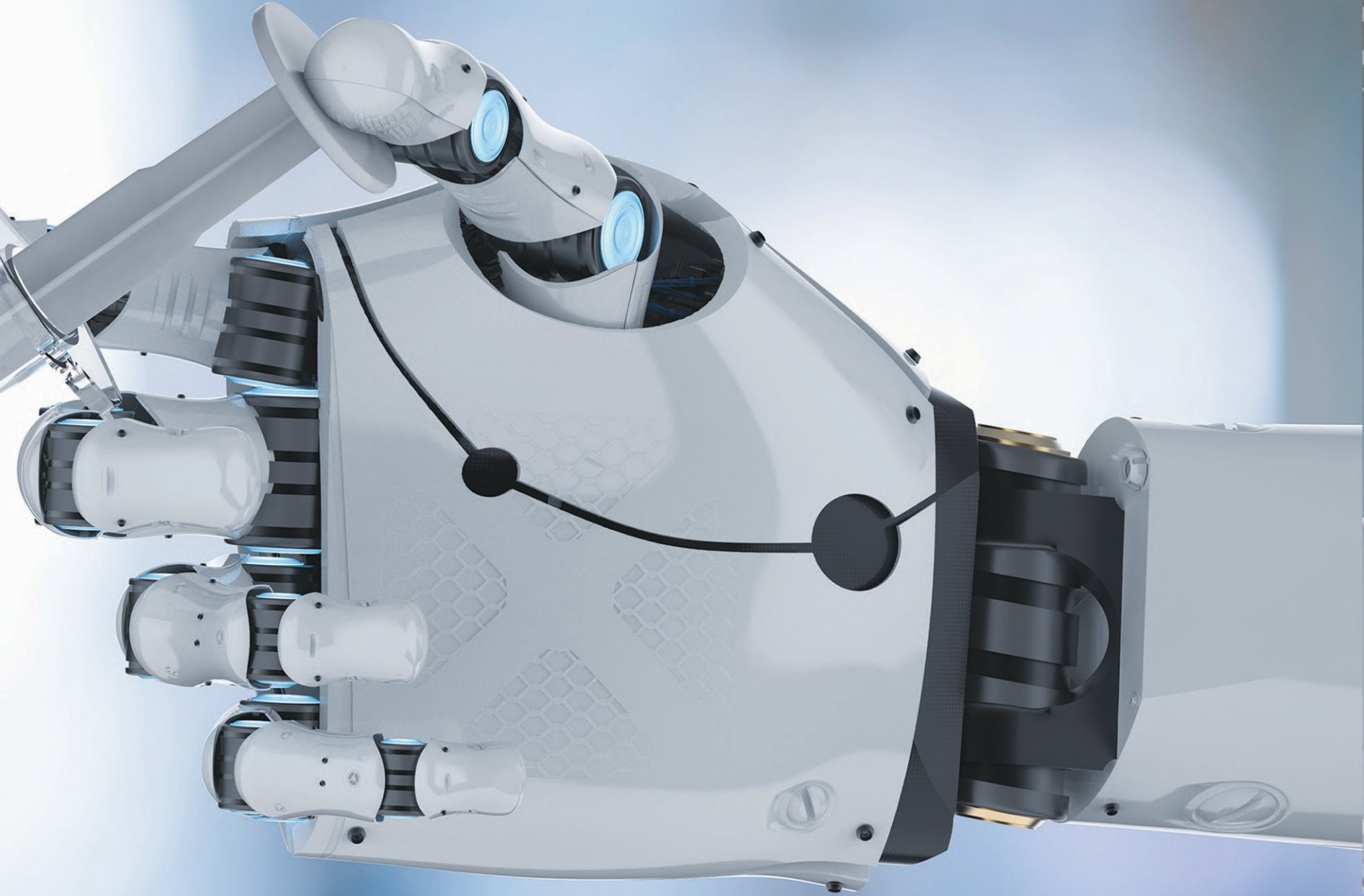
NON-REGULATORY INNOVATION POTENTIAL UTILITY-NOVELTY CERTIFICATE

To address concerns of stakeholders and act as a single point window for all non-regulatory requirements of the medical technology sector and also provide a simplified approach to the current process in the commercialization of product KIHT has launched this initiative of NIPUN (Non-Regulatory Innovation Potential-Utility-Novelty certificate). This pioneer initiative takes care of all the processes relating to having a certified product in hand for gaining market access. NIPUN covers all aspects relating to mapping of suitable standards, confirmatory assessment in empanelled labs, product testing, comprehensive Health Technology Assessment (HTA) and all other associated steps required to move for regulatory filing in various markets as also seek market authorization within the country. The certificate issued by KIHT is accompanied by all outcomes research studies, certifications required for the product and the data provided could be used for regulatory filing in India and abroad.



MEDICAL DEVICE REGULATORY FACILITATION





WHO PREQUALIFICATION FOR INVITRO DIAGNOSTICS

WHO on November 22, 2017, has selected AMTZ to host the country's first WHO Prequalification Cell for In Vitro Diagnostics (IVDs). This dedicated cell with the help of WHO will provide technical guidance to Indian Manufacture on WHO Prequalification process which is aimed at promoting and facilitating access to safety, appropriate and affordable IVDs of good quality in an equitable manner. This cell will enable the Indian Manufacture to match global quality standards to get listed on the WHO's prequalified list. This opens up a huge market advantage for Indian manufacturers for bulk exports to international procurement agencies like UN organisations and the WHO Member States.



FUNCTIONS

- Facilitate access to safe, affordable, and appropriate in vitro diagnostic technologies and laboratory services of good quality.
- Provide technical assistance to manufacturers and build sustainable national capacity for testing and monitoring of health products. Reduce the risk of inappropriate IVDs being utilised in healthcare systems within resource-limited settings.
- Open up an export market of nearly \$45 billion in the IVD segment.





Government of India

AERB

Atomic Energy Regulatory Board

DIRECTORATE OF RADIATION SAFETY

The DRS in AMTZ would help the owners/users of medical diagnostic X-ray equipment placed in hospitals /medical image centres of the state of Andhra Pradesh in complying with Radiation Safety Standards and in obtaining licence/ registration from AERV at the earliest. The DRS at AMTZ facilitates to obtain type approval certificate from AERB. The facility once fully operational would be a great boon to the industry as it can reduce the time for testing with a low testing service charge for the product, leading to the reduction in costs and gain market access. Separately, AMTZ is also in the process of creating a regulatory structure for the non-ionising radiation equipment, in consultation with the Ministry of Electronics and IT.



MEDI VALLEY INCUBATOR

A PROJECT UNDER ATAL INNOVATION MISSION

Medi Valley is the incubation arm of Andhra Pradesh MedTech Zone (AMTZ), the pioneering and till date the only holistic Medical Device Manufacturing ecosystem. Medi Valley is funded by NITI Aayog, GoI, through the Atal Innovation Mission and AMTZ, Govt of AP. Medi Valley Atal Incubation Centre is the only facility in the country solely focussed at Medical technology, starting from ideation, prototyping, testing, validation, manufacturing and market access. Mentored by manufacturers, technology champions, stalwart researchers and policy makers, Medi Valley is the only of its kind in the world, situated at the heart of the nation's medical technology hub which caters to the entire void created in the MedTech innovations sector, having not only state-of-the-art infrastructure for functional prototype development but also realising them as finalised products through manufacturing facilitation.



MEDICAL DEVICE EXPERIENCE CENTER

Andhra Pradesh MedTech Zone (AMTZ) partnered with Medikabazaar, India's largest and pioneering online B2B platform for medical supplies and established India's first Medical Device Experience Center. The Medical Experience Center through Medikabazaar brings all medical technology users to one platform where they can see, experience and buy the latest MedTech equipment at affordable prices along with extensive knowledge dissemination. The center is established with a steadfast purpose of streamlining the process of accessing and procuring of Medical technologies which can ultimately result in affordable medical care for patients and operational savings for hospitals.





BIO VALLEY INCUBATOR

The Bio-Incubator Nurturing Entrepreneurship for Scaling Technologies (BioNEST) Incubator "Bio Valley Incubation Council (BVIC)", is funded by Department of Biotechnology (DBT) and Andhra Pradesh MedTech Zone (AMTZ). The emphasis is laid on synergising Medical and allied technologies like Pharmacy, Biotech, Nanotechnology, Nutritionals and other frontiers resulting in Convergent technologies for healthcare. Located under the aegis of Andhra Pradesh MedTech Zone (AMTZ) Visakhapatnam, it aspires to create facilities for budding innovators by providing world class infrastructure and mentorship thereby facilitating the development of products for healthcare. A Multifaceted Laboratory is being equipped with State of the Art Instrumentation ranging from ICP-OES, RNA/DNA Workstation to a versatile 32 Litre, Bioreactor.



A PLATFORM FOR MEDTECH e-COMMERCE

GeM is a state-of-the-art one stop online public procurement platform that has used technology for transparent, efficient means to remove entry barriers for bona fide sellers with a wide range of goods and services. GeM helps in procurement of medical equipment in right quantity, of right quality, at right time, at right price and from right source is a very important function for any hospitals and clinics operated by Central or State Government agency. GeM is able to create a conducive environment for the domestic industry & entrepreneurs to do business with the Government. Kalam Institute of Health Technology (KIHT) and Government e-Market place (GeM) are jointly promoting procurement of medical devices, surgical Instruments, medical consumables etc. on GeM portable in the country. The formulation of specifications and safety standards of various medical equipment is being validated by KIHT.

DR A P J ABDUL KALAM CONVENTION CENTRE



AMTZ boasts of having the largest convention Centre in the eastern region of India with following features:



- 65000sft of world Class event space
- 20000sft Column Free Plenary hall
- 8500sft Dining Area
- 5500sft Pre Function Area
- 2 x 3800sft Conference Hall
- 3000sft Stage
- 3 x 1450sft Meeting Rooms
- 1450sft VIP Lounge





MAKE IN INDIA LEADERSHIP INSTITUTE (MIILI)

"Make in India Leadership Institute" (MIILI) under Kalam Institute of Health Technology offers a rigorous executive program of three months for working professionals in the Medical technology field. The program is designed for those aspirants who wants to develop an advanced understanding of the medical device process from conceptualization to commercialization and to build capabilities to succeed in their current and future techno-commercial and administration roles. This course broadly offers content of 10 modules, apart from activities like medical technology industrial tour every month, webinar every week by renowned international faculty member and a leadership session every month by an eminent industry champion.

ECRI Institute

The Discipline of Science. The Integrity of Independence.

- The Kalam Institute of Health Technology (KIHT) forged global partnership with the world's renowned Emergency Care Research Institute (ECRI), an independent nonprofit organization that researches approaches to improving patient care globally on 13th December 2018.
- ECRI Institute is an international organization with offices in the United States, United Kingdom, and Malaysia. India would be the fourth office managed by KIHT at Med Tech Capital of India, Andhra Pradesh Med Tech Zone (AMTZ), Visakhapatnam.
- This association would help Indian health system, medical providers, government agencies, payers and other organizations in the private and public sectors.



KIHT - PATENT EXAMINATION CELL FOR CONTROLLER GENERAL OF PATENTS, DESIGNS AND TRADEMARKS FOR BIOMEDICAL ENGINEERING

Patent examination procedure is usually tedious and time taking, often resulting in huge backlogs. In the biomedical sector, this concomitantly affects the lifecycle of an innovation as incremental improvements happen at very short time spans. The prime reason for this lacuna is attributed to lack of skilled resources and manpower in this highly integrative discipline. The office of the Controller General of Patents, Designs and Trademarks (CGPDTM) is working with Centre for Patents in Biomedical engineering at KIHT taking the role of secretariat for examining all biomedical and allied patent applications with the help of knowledge resource pool of scientists and biomedical engineers available in KIHT. This would help expediate the patent examination process in the sector and promote quicker market access avenues to innovations and there by enabling the economic growth of the country.



To address the lack of a system for certifying qualified man power in the biomedical field, Indian Biomedical skill Consortium (IBSC) has been formed on February 16, 2018 by AMTZ jointly with Quality Council of India (QCI) and Association of Indian Manufacturers of Medical Devices (AIMED). The IBSC would address the concerns of the health care industry and stake holders by defining the standards for skilled man power and would lessen the burden training by individual organisations on fresh recruits.

CONSORTIUM MANDATES

- Formulate equivalence structure based on experience, skill, and qualification for Biomedical engineering sector.
- Develop appropriate recognition platforms in this sector.
- Provide certification for trainees after methodological assessment of their skills and competencies, as per well-defined norms of experience, competency and qualifications.
- Bring about global mobility of skilled biomedical workforce from India through international equivalence partnerships.
- Identify and engage in national and international collaborations for promotion of skills in the Biomedical sector.

Experience	Corresponding points	Competency	Corresponding points	Qualification	Corresponding points	Technology Competency Level (TCL) Score
≤ 3 years	1	3 modules	1	Diploma	1	1 (minimum)
≤ 6 years	2	6 modules	2	B.E. / B.Tech.	2	8
≤ 9 years	3	9 modules	3	M.E. / M.Tech.	3	27
≤ 12 years	4	12 modules	4	Ph.D.	4	64
≥ 15 years	5	15 modules	5	Post-Doctoral	5	125 (maximum)

NATIONAL MEDICAL DEVICES PROMOTION COUNCIL (NMDPC)

Andhra Pradesh MedTech Zone played an instrumental role in introducing the National Medical Devices Promotion Council (NMDPC) as a catalyst-organization for facilitating and promoting the Indian Medical Device Industry. The Department of Industrial Policy and Promotion (DIPP), now known as Department for Promotion of Industry and Internal Trade (DPIIT) made provisions to form the Council on 7th of December 2018. Further complimenting the efforts of AMTZ, DIPP consented to make AMTZ the technical secretariat of NMDPC and subsequently on 14th of December 2018 the Hon'ble Minister of Commerce & Industry and Civil Aviation inaugurated the Council at the "4th WHO Global Forum on Medical Devices" at the AMTZ Campus, Visakhapatnam, Andhra Pradesh.



Shri Suresh Prabhu, Hon'ble Minister of commerce & Industry and Civil Aviation inaugurating the National Devies Promotion Council

STRENGTHENING THE MEDICAL DEVICE ECOSYSTEM:

NMDPC with its objective to promote and facilitate the Medical Device Industry and create a nurturing ecosystem, which the sector lacked, will be the National Forum to discuss and consult stake holders of the Medical Device ecosystem (ranging from policy makers, start-ups, incubators, R&D institutions-to-manufacturers of vivid size and capabilities) and partner with organizations of international repute, who can add value and prescribe solutions pertaining to growth of medical device manufacturing and exports. he National Medical Devices Promotion Council is situated in the sprawling Andhra Pradesh MedTech Zone (AMTZ) campus, which is also its first office. NMDPC, under the aegis of DIPP is well poised to create opportunities and

resolve issues of the medical device sector. As the apex Council for facilitating and promoting the Medical Device industry and to position India as a pioneer in Medical Device and Health technology space, following are some key activities to be undertaken by the council:

- Policy Facilitation
- Strategic Forums
(Policy, Best Practices, Partnerships)
- Dissemination of International Norms
- Industry Support
(Manufacturing, Regulatory Challenges, etc.)
- Market Access

INTERNATIONAL SOCIETY OF PHARMACOVIGILANCE

ISOP - SPECIAL INTEREST GROUP (SIG)
ON SAFETY SURVEILLANCE OF MEDICAL DEVICES:
FINDING SOLUTIONS AND MOVING FORWARD

- To develop a more proactive approach towards the safety surveillance of medical devices
- To initiate awareness on recall systems for the medical device products
- Create and maintain a forum for communication and collaboration between ISoP members and collaborators to address issues and challenges pertaining to safety of medical devices
- To advance in the field of medical devices through expanded use of safety surveillance in medical devices
- The SIG members communicate, meet, develop training materials, develop position papers and publications, support students, and organize programming ideas.

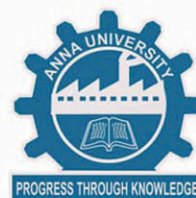


JOANNA BRIGGS INSTITUTE COLLABORATING CENTER

The Joanna Briggs Institute (JBI) is a premium Research & Development Centre, under Health & Medical Sciences at the University of Adelaide, South Australia. The Research arm of AMTZ, Kalam Institute of Health Technology (KIHT) has collaborated with JBI as an Affiliate. The structured approach of the JBI system of generating evidence by carrying out bonafide systematic review and meta-analysis, engaging international groups of JBI aids in the endeavour of KIHT in improving market access of medical technology. The process of developing transparent and evidence-based decision-making for health technologies, would add value to the innovative product credibility. The Centre of Excellence formed in collaboration with KIHT for JBI standards to the health technology landscape strengthens the HTA programme under KIHT and opens up avenues for government, academia as well as private partners in more validated health access avenues in the country, adding another feather to the growing recognition of the medtech capital of the country acclaimed worldwide.



OUR PARTNERS



BMJ



Nrust
INSURANCE BROKING SERVICES



bsi.



paytm

EPCINDIA
ENGINEERING THE FUTURE

PHD
CHAMBER
PROGRESS HARMONY DEVELOPMENT
Estd. -1905



UnitedAsia



ALL SERVICES GLOBAL
PRIVATE LIMITED

20Cube

medikabazaar
...future of medical supplies

Renalyx



Forus Health
Technology delivering care



Mistry ventures LLP

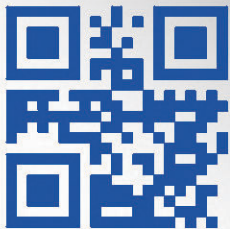
miSky



Whole leaves Pvt Ltd



bvg
Humanity Ahead



ANDHRA PRADESH MEDTECH ZONE

Administrative Office Building, Near Steel Plant Pragathi Maidan
Visakhapatnam, Andhra Pradesh-530032 Tel: +91 8885092122
Email: info@amtz.in | Website: www.amtz.in

