

Our services as enlisted below are available for a cost to be worked out on case-to-case basis. For a detailed discussion please contact our Business liaison team or Special Officer or Coordinator. We are just a phone call away for most of your technical needs with brilliant scientists, engineers, medicos and other relevant professionals.

Serves: Faculty, Students, Researchers, Medicos, Clinics, Hospitals, Entrepreneurs, Startups, MSMEs, Corporates, Associations, Government agencies and Governments

Offers:

Healthcare device opportunities – Today's healthcare is technology driven and there are plenty of opportunities in device development to serve patients at home to point-of-care to ICUs. Indigenous development for a huge and highly populated country like India is large and largely unmet. We can discuss such existing and futuristic opportunities and help design projects for interested Investigators, Entrepreneurs, Startups etc. Select proposals can be guided for project funding by government agencies like DST, DBT and BIRAC.

Designing – Designing is the most important aspect of product development requiring unconventional thinking with end product, users and field conditions in mind. More importantly, the competition and niche areas in mind. We have this expertise to not only save your time and money but also enhance the success rate.

Development – Best design requires good work plan, work elements, selection of robust components and proper testing and appealing packaging. You can consult us on all these aspects to ensure you are on the right path to the market.

Prototyping – Proper prototyping, unlike typical academic prototypes or outsourced prototypes, have to incorporate commercially acceptable features in the initial prototypes itself and tested thoroughly in the lab. Having products in the market, we have the right experience and required infrastructure with the latest design and development software and hardware and in-house expertise.

Specialized Laboratories for product development – These modern labs for designing, development, assembly, testing for calibration etc can be accessed and used for product development

IPR – An exclusive centralized facility of the University for obtaining patents, copyrights, and trademarks can be approached through us or with our advice.

Testing, Calibration & Certification - Marketing of the medical devices requires not only clinical validation under field conditions but also requires fulfilling of regulatory norms and license to sell and later on performing to set calibration in the clinics and hospitals. We have such a well-recognized facility to test your devices for properly calibrated performance and provide certification with traceability.

Commercial prototyping – This is the winning point in today's competition. You need to have the best inputs from your field experience, performance of the prototypes in the field and cost-effective but attractive packaging. We along with some of our reputed collaborators can help you with it even at the final stages. If one were to associate from the preferably initial or at least the mid stages it would be even more productive.

Multicentre validation - Clinical validation by hospitals or clinicians is pre-requisite for acceptance of a device for clinical practice and market. Our University's reputation, our association with many hospitals and interactions with doctors and their associations will be helpful for you to access clinical expertise to validate the performance of your prototype. Once again, if one were to associate with us from the idea and design stage we would have helped to take the impressions of clinicians to begin with.

Technology transfer & Commercialization – This is the defining stage in commercialization, especially for faculty and some entrepreneurs. Identifying the right industry/company/business enterprise and proper judgement of market potential and value and effective negotiation of mode of licensing, technology transfer fee and royalty are some of our forte. We would assist you with all the documentations necessary for the transfer.

Limited Manufacturing – We have often come across entrepreneurs, startups and MSMEs struggling to get the products to market because of limited manufacturing of quality samples for market acceptance through multicentric validation or testing or trials. With Production and Manufacturing Engineering Divisions possessing modern infrastructure to make automated devices we are well placed to tide over this phase.

Pre & Post Marketing Support - Create awareness, familiarity interest and generate sales using several promotional strategies. Organizing or participations frequently in medical expos, conferences, workshops, utilization of web resources, showcasing to government and non-government agencies are some of our effective ways.

Outreach in Interdisciplinary Healthcare Research:

Internship	Exhibition & Expos
Research Opportunities	Symposia
Training	Conferences
Workshop	Courses

Nation Building:

National facilities in advanced areas of healthcare device development and manufacturing for academics & industries

National networking for indigenous medical device development & commercialization

Policy inputs

National model for testing & calibration of medical devices

Forums for bringing all the stakeholders in indigenous healthcare device development and commercialization

Contact

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