

Excellence in Training, Consultancy, and Sponsored Research - A Distinctive Area of Focus

Introduction:

M. S. Ramaiah University of Applied Sciences (MSRUAS) has consistently demonstrated excellence in higher education, embodying a commitment to innovation and best practices. The distinctive area of focus at the University encompasses Training, Consultancy, and Sponsored Research, setting it apart as a trailblazer in higher education. The University, in line with Vision, Mission and Objectives, motivates its staff and students to contribute significantly to the growth of Technology, Science, Economy and Society through their imaginative, creative and innovative pursuits. Sponsored Research, Consultancy and Training are distinctive thrust area focused. They are achieved in line with Vision which inspires Critical Thinking, Personal Development as well as a passion for lifelong learning.

Overview of Training, Consultancy and Sponsored Research

Consultancy through a dedicated unit, Techno Centre and Sponsored Research, through the Directorate of Sponsored Research, evolves around generation of knowledge through research and provide technical and scientific solutions to real life problems posed by industry, business and society in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, and Social Sciences. This practice also imbibes/instils the spirit of entrepreneurship in our youth to help create more career opportunities in the society by incubating and nurturing technology product ideas and supporting technology backed business

The Directorate of Training and Lifelong Learning (DTLL) focuses on Skilling, reskilling and upskilling programmes for students, graduates and practicing professionals from industry, business and academia. The courses are suitably designed to meet the requirements of different target groups to enable the delegates to meet the industry requirements

Why Training, Consultancy and Sponsored Research are distinctive to MSRUAS?

Interdisciplinary Approach

M. S. Ramaiah University's unique interdisciplinary approach fosters collaboration across academic fields, allowing students, faculty, and industry partners to benefit from a holistic blend of knowledge and expertise

Industry Relevance

The University's commitment to stay at the forefront of industry trends ensures that its Training, Consultancy and Sponsored Research initiatives remain aligned with the practical needs of the corporate world, guaranteeing that graduates are well-prepared for real-world challenges.

Experienced Faculty and Industry Experts

The University's distinguished faculty, including accomplished industry experts, provide students with invaluable insights and practical knowledge, fostering a culture of excellence and mentorship

Customised Programs and Solutions

M. S. Ramaiah University of Applied Sciences dedication to tailor Training and Consultancy programs to specific client needs showcases its commitment in offering solutions that address varying challenges and yield tangible results.

Research Backed Consultancy

By integrating research into its consultancy services, the University ensures that solutions provided are not only practical but are also backed by a strong foundation of data and scholarly expertise, setting its Consultancy services distinctively different.

Industry Relevant Curriculum

The University's industry-aligned curriculum ensures that students are equipped with the latest knowledge and skills, moulding them highly sought-after by employers and contributing to the relevance of the institution's Training, Consultancy, and Sponsored Research.

Practical Exposure

Through hands-on experiences and real-world projects, students at M. S. Ramaiah University of Applied Sciences gain practical exposure that complements their academic learning, enabling them to immediately apply their knowledge in professional settings and solidifying the institution's commitment to producing graduates who excel in their fields

Objectives and Goals

- Bridging Academia and Industry
- Customized Solutions to industry
- Fostering a Culture of Innovation
- Contributing to Economic Development and Knowledge Advancement

Impact and Outcomes

1. Increase in the number of patents filed
2. Increase in number of consultancy projects
3. Increased multidisciplinary research opportunities
4. Progress in MOUs with industries and International Universities
5. Growth in customized corporate trainings and specialized training in healthcare
6. Expansion in certification programs and vocational training

Collaborations and Partnerships

Some of the partners in the University's priority and thrust areas are:

- Dept of Science and Technology (DST)
- Defense Research and Development Organisation (DRDO)
- Indian Council of Social Science Research (ICSSR)
- Indian Council for Medical Research (ICMR)
- Vision Group of Science and Technology (VGST), GoK
- Biotechnology Industry Research Assistance Council, Dept of Biotechnology (BIRAC)

Recognition and Awards

The efforts of MSRUEAS are recognized through the number of patents filed / awarded, research grants and training programs offered to industry. Details of success stories are presented in a separate document.

Future Plans and Sustainability

- Diversification and Customisation of programs of industry partners and society
- Enhanced partnerships and MOUs with Industries, Government Agencies, Research Organisations and Higher Educational Institutions for Sustainable Development

Conclusion

In conclusion, M. S. Ramaiah University of Applied Sciences stands as an enviable model in the realms of Training, Consultancy, and Sponsored Research. Its unwavering commitment to quality, innovation, and practical impact is evident through its track record of successful programs, consultancy services, and research projects, both in terms of qualitative and quantitative measures.

The institution's interdisciplinary approach, industry relevance, and collaboration with experienced faculty and industry experts underscore its dedication to produce graduates and solutions that make a tangible difference in the professional world.

With a focus on customization, research-backed consultancy, and real-world practical exposure, the University is well-positioned to address the specific needs of clients and industry partners, translating academic insights into practical solutions.

Looking ahead, the University's vision for the future encompasses sustainability, growth, and continued contributions to knowledge advancement, economic development, and societal well-being, making it a principal entity in the field of Higher Education and Industry Collaboration.