



Development of Advanced Research & Technology

ARC LABS Company Profile

Communicate, Collaborate, Create

“We, representing Technex’2024, IIT Varanasi (BHU), along with Arc Labs, in partnership with Devarty Technologies, stand united”



Development of Advanced Research & Technology

ABOUT US

Arc Labs is proud to offer workshops that provide immersive and engaging learning experiences for individuals and organizations seeking to expand their knowledge and skills in the rapidly evolving field of technology. Our workshops are carefully crafted by industry experts who are passionate about sharing their expertise and insights with others.

Whether you are a beginner looking to explore the fundamentals of coding or an experienced professional seeking to deepen your understanding of emerging technologies, our workshops cover a wide range of topics to cater to diverse interests and skill levels. From artificial intelligence and data analytics to cybersecurity and blockchain, our workshops offer practical hands-on training that equips participants with the tools they need to succeed in an increasingly digital world.

We understand that learning is most effective when it is interactive and collaborative. That's why our workshops emphasize a dynamic and participatory approach, combining informative presentations, interactive discussions, and hands-on exercises. Participants have the opportunity to engage with industry experts, ask questions, and gain valuable insights from real-world examples and case studies.

Founded in 2018

05+ Years of operations

25k+ Students upskilled

300+ Happy clients

10+ Team members



Development of Advanced Research & Technology

Crafting Tech Experiences with Passion

At Arc Labs, we believe in the power of networking and community-building. Our workshops provide an excellent platform for participants to connect with like-minded individuals, form valuable professional relationships, and become part of a vibrant and supportive tech community. We foster an inclusive and welcoming environment that encourages open dialogue, knowledge sharing, and continuous learning.

Whether you are an individual looking to enhance your skills or an organization seeking to upskill your workforce, Arc Labs workshops offer a unique opportunity to stay ahead of the curve in the fast-paced world of technology. Join us and embark on a transformative learning journey that will empower you to unlock new possibilities and embrace the limitless potential of technology.

"We take pride in our ability to understand the intricate nuances of each business we work with. By blending our technical expertise with a deep understanding of our client's industries, target audiences, and goals, we create tailored solutions that deliver tangible results. Our dedication to client success is reflected in our track record of helping businesses achieve increased brand visibility, higher conversion rates, and sustained growth."

Sudheer Reddy

CTO



Development of Advanced Research & Technology

- **Design, development, and delivery of specialized modules specific to research area and emerging technologies.**
- **Continuing education program for engineering graduates and working professionals to enhance their knowledge, technical skills, and employability.**
- **Develop state-of-art facilities like technical labs, well-equipped library, interactive virtual classroom facility etc.**
- **Facilitating internship program for students of participating faculty in collaboration with other industry.**
- **Facilitate interaction between institute/colleges and industries/R&D organizations to enable collaboration and finding job opportunities.**
- **Empowers the youth to become world-class employers, researchers, and responsible leaders.**



PCB and Development

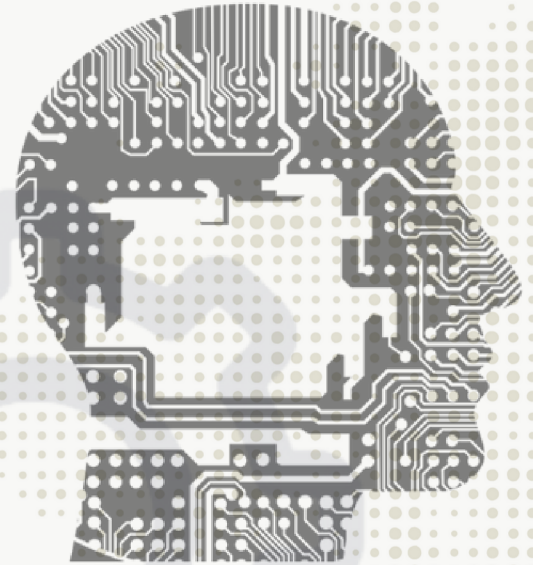
At Arc Labs, we specialize in PCB design and development, offering comprehensive solutions to meet the diverse needs of our clients. Our team of skilled engineers and designers work closely with clients to understand their requirements and develop custom PCBs that optimize performance, functionality, and reliability



Development of Advanced Research & Technology

Our specializations are as follows:

- Internet of Things (IoT)
- Artificial Intelligence
- Machine Learning
- Big Data
- Data Analytics
- Python Programming
- Cloud Computing
- Data Science
- Coding
- Mobile App Development
- Internet of Robotic Things (IoRT)
- Verilog Programming
- Robotics & Embedded System
- High Performance Computing
- Cyber Security
- Ethical Hacking
- Network Security



Conversion Rate Optimization

Boost your Student's skills with Arc Labs' Conversion Rate Optimization (CRO) services. Our data-driven strategies optimize user experience and design, driving higher conversions, increased engagement, and improved ROI. Maximize your website's potential with CRO expertise from Arc Labs.

Arc Labs, a beacon of innovation, combines brilliance and vision to redefine industries. With cutting-edge technology as our foundation, we empower our diverse team to create groundbreaking solutions. Our collaborative working model harnesses AI, ML, robotics, and blockchain to revolutionize healthcare, finance, energy, and transportation. We strive to shape a future where technology is accessible, inclusive, and impactful. At Arc Labs, the possibilities are endless, and the world is our canvas.



Development of Advanced Research & Technology

From Concept to Completion

Arc Labs embodies the essence of the journey "From Concept to Completion" in all its endeavours. With an unwavering commitment to innovation and excellence, Arc Labs is a trailblazer in the field of science and emerging technologies. Through its strategic partnerships and collaborative efforts with Technex'2024, IIT Varanasi (BHU), and Devarty Technologies, Arc Labs has successfully transformed groundbreaking ideas into fully realized products.



Program Features

- The program is split into lecture and labs/hands-on sessions.
- Hands-on experience on basic and advanced-level topics.
- Quizzes and project work for enhanced learning.
- Mini projects for demonstration and learning.



Program Duration & Batch Size

- Duration of the program will be 2 days, 3days, one week or two weeks.
- The program will be organized for minimum 60 participants.



Requirement from client

- Classroom with sufficient sitting for students.
- Mic and speaker system for workshop.
- Projector with Projector Cable.
- Extension boards for student laptops.
- Coordinators (at least 2 students)



Development of Advanced Research & Technology

Our Company

- Arc Labs is a startup organization registered under the Ministry of Micro, Small & Medium Enterprises "MSME" through the Ministry of Corporate Affairs. Our collaborative effort with Technex'2024, IIT Varanasi (BHU), and Devarty Technologies, located in Hyderabad, Telangana, is dedicated to advancing science and emerging technologies.
- Specializing in providing internships, training, and guidance to engineering enthusiasts, we are committed to nurturing their innovative ideas into tangible products. In the past year alone, we have successfully trained over 4500 participants. Our partnerships with various industries enable us to develop groundbreaking products in the domains of Embedded Systems, IoT, Artificial Intelligence, and Machine Learning (AI&ML).
- At present, our focus lies in our collaboration with other industries to design and manufacture compact IoT-based devices for both household and industrial applications. Simultaneously, we are actively engaged in the development of an IoT-based board intended for training demonstrations. Over the past year, our accomplished trainers have imparted their expertise to students, research scholars, and faculties from esteemed institutions across India, including IITs and NITs.

What we offer?

- Workshops
- Student Development Programs
- Faculty Development Programs
- Corporate Training
- Embedded & IoT, Machine Learning & AI based project & product development

Some of our Top Clients

- **IIT Kharagpur**
 - **IIT Madras**
 - **IIT Delhi**
 - **IIT BHU**
 - **IIT Roorkee**
 - **NIT Warangal**
 - **NIT Calicut**
 - **BITS Hyderabad**
 - **ANNA University**
 - **SRM University**
 - **JNTU Hyderabad**
- and many more...**



Development of Advanced Research & Technology




"At Arc Labs, we take immense pride in our ability to grasp the intricate nuances of every business we collaborate with. By seamlessly integrating our technical expertise with a profound comprehension of our clients' industries, target audiences, and objectives, we craft customized solutions that yield tangible outcomes. Our unwavering commitment to our clients' triumph is evident in our remarkable track record of elevating brand visibility, amplifying conversion rates, and fostering sustained growth. With Arc Labs as your partner, you can trust that your success is our top priority."

Vamshidher Reddy
CEO

Vamshidher Reddy

→ Founder and CEO

 www.arclabs.in



ARC LABS

LET'S GET STARTED

Development of Advanced Research & Technology

Connect with Us Today



Our website

www.arclabs.in



Our e-mail

Hello@arclabs.in
Hr@arclabs.in



Telephone

+91 8699929532
+91 4035659806



HQ address

Habsiguda, Hyderabad, Telangana



Social media handle

[@arc_labs_tech](#)