

CENTER OF EXCELLENCE IN ROBOTICS  
RESEARCH LAB



**GB SOFTRONICS**

where every bit matters!



**SANDIP**  
FOUNDATION

**Sandip Foundation's  
Sandip Institute of Engineering and Management, Nashik**

## OBJECTIVES

- 1. Research Lab Initiation:** With no initial commercials involved, technically sponsored Research Lab entitled “Robotics Research Lab” will be constituted by PARTY A. This lab will function as center of research in relevant domains. Its major functionalities are:
  - a. **Fostering Industry-Academia Synergy:** Bridging the gap between industry and academics by facilitating knowledge sharing and to align pedagogical efforts relevant to industry requirements.
  - b. **Imparting Relevant Skill Development in Students:** Creating awareness and interest amongst students in the most promising upcoming technologies that will ensure a great career – be it placements, freelancing or entrepreneurship. Conducting **workshops** and **faculty development programs** which mandates practical approach, at cost.
  - c. **Creating Strong Entrepreneurship Platform:** Connecting Incubation labs of Opulent, its partner companies and the institute to identify, encourage and mentor students to start their own ventures in college itself. Exemplary students will be provided with investment and further mentoring, at cost.
  - d. **Providing Non Engineering Career Opportunities:** A large percentage of students soon realize after joining engineering that they are meant to do something else. Providing non-engineering job profiles for such students so they make a career in what they love doing.
  - e. **Facilitating Cross-functional learning:** Facilitating multi-disciplinary projects so students and faculties are exposed to other important domains in this increasingly interconnected world, at cost.
  - f. **Procuring equipment:** Equipment purchase in relevant domain from PARTY B will prefer PARTY A with demanding student concession varies from 5%-20% as per conditions and 1 day training on those equipment will be complementary by PARTY A.
- 2. Set up a Center of Excellence:** Setting up of Center of Excellence by providing latest software, hardware for Robotics Research Lab. Enhancing the technical skills of students and faculty on robotics design, real time industrial application based designs.
- 3. Conducting Skill-Based Placements:** PARTY B and its partner companies to initiate skill-based placements. No academic criteria.
- 4. Increasing IPRs:** Boosting productive research throughput in terms of various segments of IPR like patent, copyrights, Industrial design etc. will have royalty share whose decision will be taken by mutual discussion.