



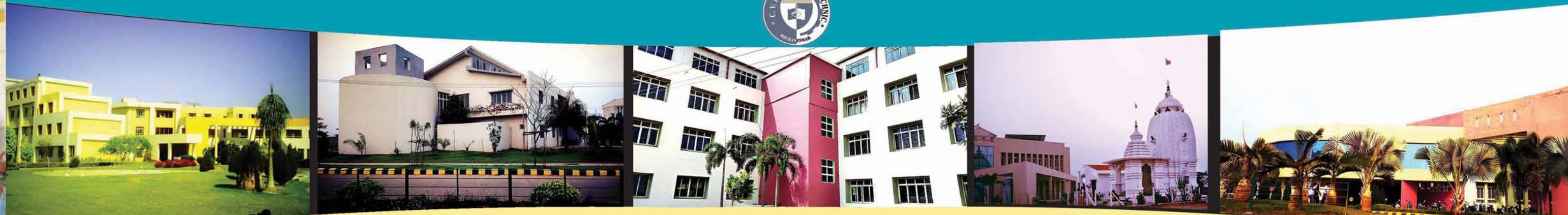
# C. V. Raman Polytechnic

## DIPLOMA COURSE PROSPECTUS



# Join C. V. Raman Polytechnic

for a Secure and Excellent Academic Career



### Our Centers of Excellence

- ✦ **Bosch Rexroth Centre of Excellence**  
**Training Programs :** Hydraulics & Pneumatics drives, PLC, Mechatronics, Robotics and sensor technology
- ✦ **SIEMENS Centre of Excellence**  
**Training Programs :** Basic PLC (Simatic S-7 based), Basic AC/DC Drive, Basic Switchgear/Motor, Basic DCS (Simatic PCS-7 based)
- ✦ **FESTO Centre of Excellence**  
**Training Programs :** PLC Program, Fluid Lab Control Technology, Open/Close Loop Technology
- ✦ **CoreEI Centre of Excellence**  
**Training Programs :** Digital VLSI Design and FPGA Implementation, Analog VLSI Schematic Design, Layout and Parasitic Extraction, Advanced VLSI using System level modeling, Embedded System Design
- ✦ **IBM Centre of Excellence**  
**Training Programs :** JAVA, Information / Database Management, Software Quality Management, IT Service Management, Embedded Systems Development; Business Intelligence/ Analytics, Predictive Analytics, Business Transformation using Service Oriented Architecture
- ✦ **C.V.Raman Tool Room Training Centre**  
**Training Programs :** CNC Machines, Flexible Manufacturing System with FANUC Robot Handling Cell, Advanced Conventional Machines, EDM, Wire EDM, CATIA, PRO-E, Advanced CAD/CAM, CAE & FMS, etc
- ✦ **ED Co - Technology Transfer** in the areas of Robot Education and Manufacturing Automation Technology
- ✦ **K Teng - Exchange programme and Intership Programme**

### The Institute

- ◆ Approved by AICTE, New Delhi
- ◆ Approved by State Govt.
- ◆ Affiliated to SCTE & VT, Odisha
- ◆ An ISO 9001-2008 Certified Institute

**Mission**  
To generate on a sustainable basis, quality technical human resources commensurate with the dynamic global scenario

**Vision**  
To emerge as a global leader in Technical Education

### Infrastructure

- ▶ 400 capacity Auditorium
- ▶ Library and Bookbank
- ▶ Transport Facilities
- ▶ Separate Hostel for Boys and Girls
- ▶ Bank with 24hrs. ATM
- ▶ Post Office
- ▶ Dispensary with Ambulance facility
- ▶ Cafeteria
- ▶ Playground

### Courses Offered

▶ <b>Civil Engineering</b>	120
▶ <b>Computer Sc. &amp; Engineering</b>	30
▶ <b>Electrical Engineering</b>	120
▶ <b>Electronics &amp; Telecomm. Engineering</b>	60
▶ <b>Mechanical Engineering</b>	120

### Sports & Extra Curricular Activities

Transport facility, Modern Gym with swimming pool, Several activities for social upliftment, Cricket ground with various sports facilities, Incubation Center, Industry Institute Interaction, Entrepreneurship Development Cell



### Our Strength

With dedicated and well trained faculty and State - of - the - art laboratories CVRP emerged as one of the towering **Diploma Engineering Institute** in Odisha

### Campus Interview

by Reputed Companies



Well furnished **HOSTEL** for boys & girls



## C. V. Raman Polytechnic



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