CGU-Odisha at a glance ..
City of Temples

Location

Bhubaneswar
CGU-Odisha is

- Recognized as ‘A’ Grade by NAAC, UGC
- Accredited by NBA
- Recognition of Scientific and Industrial Research Organisations (SIROs) by DSIR
- Affiliated by All India Council for Technical Education, New Delhi
- Approved by N.S.D.C in consortium with SSEPL Skills Pvt. Ltd
- Active member of:
  - IUCCE, Bangalore
  - FICCI, New Delhi
  - CII, New Delhi
  - Indo-German Chamber of Commerce, Mumbai
11 Under Graduate & 09 Post Graduate Programs

**UG Courses**
- Chemical Engineering
- Civil Engineering
- Computer Engineering (Software Engineering)
- Computer Science & Information Technology
- Computer Science and Engineering
- Computer Science and System Engineering
- Electrical & Electronics Engineering
- Electrical Engineering
- Electronics & Telecommunication Engineering
- Marine Engineering
- Mechanical Engineering

**PG Courses**
- MBA
- M.Sc in Applied Physics
- M.Sc in Applied Mathematics & Computing
- M.Sc in Applied Chemistry

**M Tech Courses**
- Electrical Engineering/Power System
- Heat Power
- Mechatronics
- Computer Science and Engineering
- Electronics & Telecommunication Engineering
Name of the Organisations

- Bosch Rexroth, Germany
- IBM India Pvt. Ltd.
- Siemens, Germany
- FESTO Controls Pvt. Ltd.
- CoreEL Technologies India Pvt. Ltd.
- Institute of Himalayan Bio-resource Technology (IHBT)
- ED Co., Ltd, Korea
- KTeng, Korea
- NOVA South Eastern University
- National University of Laos
- The British Council, Kolkata
- Central Tool Room and Training Centre (CTTC)
- NVidia CUDA
Our University is approved by N.S.D.C in consortium with SSEPL Skills Pvt. Ltd., Bhubaneswar.

Currently running OSEMS (Orissa State Employment Mission of Society), “Hunar Se Rozgar Tak” and Multi Skill Programme under different sector skill councils.

Offering skill training programmes in 22 modules.

Already trained 1446 no. of students. Targeted to train 10000 no. of students in trades like Refrigeration & Air Conditioning, Automobile, Welding, Plumbing, Electrician & Hospitality etc.

Currently offering training in 04 centers and proposed to open 10 no. of training centers in different places within 01 year in Odisha and other States.
CGU=Odisha in collaboration with various industries has set-up 11nos. of Centre of Excellences in the different field of Engineering & IT to facilitate students for better employability among them.

**Centers of Excellence**

BOSCH Rexroth Centre of Excellence
SIEMENS Centre of Excellence
FACT Gold Process Automation Centre
CoreEL VLSI Centre of Excellence
C. V. Raman **Tool Room Training Centre** Centre
of Business English Communication IBM
Software Centre of Excellence
Centre of **Industrial Robotics**
NVidia CUDA Teaching Centre
HVAC & Refrigeration Centre of Excellence
Centre for **Remote Sensing & GIS**
FACT Centre Gold for Process Automation at CGU-Odisha

This is the one and only FACT Training Centre providing training on Process Automation in India.

Inaugurated on 10th March-2014
FACT Centre Gold for Process Automation at CGU-Odisha

Imparts training programmes on:

Automation
Vacuum Generators
Electrical & Modular Valve Terminals
Gantry Loader
Optoelectronic Checkbox Systems
Electric Drive Automation
Pneumatic Drives
Servo-Pneumatic Positioning Systems
Electrical Positioning Systems
Vacuum Technology
Control Technology

Sensors
Image Processing Systems
Compressed Air Preparation
Tubing and Tubing Connectors
Vacuum Generator
Handling and Positioning Systems,
Valves Valve Terminals, etc.
FACT Team Member Training at Germany
C. V. Raman Bosch Rexroth Centre of Excellence

(Training on Hydraulics)
Imparts Training programmes on:

Hydraulics  Pneumatics
Electro-Pneumatics  PLC,
Mechatronics  Robotics

(Training on Robotics)

Sensorics
Electrical and Electronics Hardware
Control
VFD (Variable Frequency Drive)
The program covers both class room and laboratory components recommended by Bosch-Rexroth, Germany
(Training on DCS)

Imparts Training programmes on:
Basic PLC (Simatic S-7 based)
Basic AC/DC Drive
Basic Switchgear/Motor
Basic DCS (Simatic PCS-7 based).

(Training on AC/DC Drive)

Offers Training and Research facility in:
Automation & related HMIs
PLC, SCADA, DCS and related Hardware & Software.
Variable Speed, Electronic Controlled AC/DC/Servo Drives.
LV switch gear including Air Circuit Breakers Soft-Starters.
C. V. Raman CoreEL Centre of Excellence

Imparts training Programmes on:
- Digital VLSI design & FPGA implementation,
- Analog VLSI schematic design Layout and Parasitic extraction
- Advanced VLSI
- Embedded system design.

(Training on VLSI)
C. V. Raman Tool Room & Training Centre (TRTC)
C. V. Raman Tool Room & Training Centre (TRTC)

(Flexible Manufacturing System)
Imparts Training Programmes on:

CNC Machines
Flexible Manufacturing System with FANUC Robot Handling Cell
Advanced Conventional Machines
EDM, Wire EDM

CATIA, PRO-E etc.
Advanced CAD/CAM
CAE & FMS Set-Up
Coordinate Measuring Machine (CMM)
Profile-projector, Tool Makers & Microscope etc.
C. V. Raman Centre for Industrial Robotics

Imparts Training Programmes on:
- Sensors
- Servo Motor
- Stepper Motor
- AC Motor
- Different Motor Drivers
- Industrial Robot
- Intelligent Robot
- PLC and building a robot

(Training on Industrial Robots)
HVAC and Refrigeration Centre of Excellence

Imparts training programmes on:

Commercial Refrigeration and Air Conditioning

Industrial Air Conditioning
PLC and Wiring Simulation of Refrigeration and Air Conditioning
Use of software for Psychometric analysis and cooling load computation
Industrial application of HVAC/R
IBM Software Centre of Excellence

Imparts Training Programmes on:
- Application Development using JAVA
- Information/Database Management
- Software Quality Management
- IT Service Management
- Embedded Systems
- Development
- Business Intelligence / Analytics

(Training on application development using IBM Software)

Predictive Analytics using Service Transformation Oriented Architecture.
Centre for Business English Communication

Imparting Training Programmes on:

Developing English Language Skills through the BEC

Certifies students on four language skills:

Listening
Speaking
Reading
Writing

(English Language Skills)
NVIDIA Cuda Training Centre

Imparts Training Programmes on:

- Parallel programming using CUDA Programming
- Internship programs with certification

(Training on Parallel Programming using CUDA Programme)
C. V. Raman Centre for Remote Sensing & GIS

Imparts Training Programme:
In the state-of-the-art of technology of Geographic Information System (GIS) and Remote Sensing tailored towards natural resources management to the students.

(Training on Remote Sensing and GIS)
Major Research Area

Nanotechnology
Nano Materials synthesis and application
Bio-diesel synthesis, Characterization and Application
Renewable Energy
VLSI Design
Remote sensing and GIS Application
Image Processing
Refrigeration and cryogenics
Image Analysis and Computer Vision
The Training & Placement Department of C V Raman Global University understands the need of the corporate world and is helping the students to prepare for their careers. The Department promotes career counselling by organizing guidance lectures by senior corporate personnel and most importantly by the own Alumni on creating a clear career plan, setting realistic career goals and a planned professional development for their future. Exclusive training programs in soft skills, aptitude, domain specific technical trainings along with multiple online tests are given to students to make them assess their skills in broader areas. The department ensures to provide an optimum opportunity for the students to fetch the most suited placement. Students are given wide exposure to Hackathons, Skill Competitions to utilise their creative skills and their ability to think laterally apart from their academic. The University management has demonstrated its commitment to this important function by facilitating excellent infrastructure and human resources.

A dedicated Placement Cell
BEC by British Council
Personality Development Programs for students
Industry-Institution Interaction Programs
Students (Team Size - 2) are the runners up in Cognizant’s Master Code competition-2019 and won a cash prize of Rs 1 Lakh each.

Students (Team Size - 4) are the Champions up in ESSPL’s ESSPL Techchamps competition-2018 and won a cash prize of Rs 50000/-

In 2019, 11 students got PPO/PPI offers from 15 product companies.

In 2020, 41 students got PPO/PPI offers from 13 companies.
### Campus Placement

**2017**

- No. of Companies visited: 31
- No. of eligible students: 692
- No. of offers made: 421
- Percentage of students placed: 60.98%
- Maximum Salary: 5.6 LPA
- Average Salary: 3 LPA

**2018**

- No. of Companies visited: 45
- No. of eligible students: 529
- No. of offers made: 379
- Percentage of students placed: 71.64%
- Maximum Salary: 11 LPA
- Average Salary: 3.5 LPA

### No. of Students Placed

- 2018: Robert Bosch, Wipro, Infosys, Cognizant, Tech Mahindra
## Placement Statistics

### 2019

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Companies visited</td>
<td>72</td>
</tr>
<tr>
<td>No. of eligible students</td>
<td>635</td>
</tr>
<tr>
<td>No. of offers made</td>
<td>508</td>
</tr>
<tr>
<td>Percentage of students placed</td>
<td>80.00%</td>
</tr>
<tr>
<td>Maximum Salary</td>
<td>8 LPA</td>
</tr>
<tr>
<td>Average Salary</td>
<td>3.5 LPA</td>
</tr>
</tbody>
</table>

### 2020

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Companies visited</td>
<td>42(Cont.)</td>
</tr>
<tr>
<td>No. of eligible students</td>
<td>681</td>
</tr>
<tr>
<td>No. of offers made</td>
<td>553</td>
</tr>
<tr>
<td>Percentage of students placed</td>
<td>81.20%</td>
</tr>
<tr>
<td>Maximum Salary</td>
<td>11 LPA</td>
</tr>
<tr>
<td>Average Salary</td>
<td>3.5 LPA</td>
</tr>
</tbody>
</table>

### No. of students placed

- **Cognizant**: 20
- **Infosys**: 20
- **Wipro**: 20
- **Capgemini**: 20
- **TCS**: 20
- **Robert Bosch**: 20
## Alumni Excels with

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Alumni</th>
<th>Batch</th>
<th>Current Position/Achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Amiya Patra</td>
<td>2001</td>
<td>Writer and Film Maker</td>
</tr>
<tr>
<td>2</td>
<td>Pravas Mohanty</td>
<td>2003</td>
<td>Director Nihilent Inc.</td>
</tr>
<tr>
<td>3</td>
<td>Tapas Das</td>
<td>2005</td>
<td>Sr Manager, HAL</td>
</tr>
<tr>
<td>4</td>
<td>Akhil Mallick</td>
<td>2006</td>
<td>AVP, Credit Suisse, Newyork</td>
</tr>
<tr>
<td>5</td>
<td>Amiya Nanda</td>
<td>2013</td>
<td>Assi Commissioner IT</td>
</tr>
<tr>
<td>6</td>
<td>Sanjeev Mishra</td>
<td>2002</td>
<td>Vice President, City National Bank Branch, Los Angeles, California</td>
</tr>
<tr>
<td>7</td>
<td>Sandipan Chanda</td>
<td>2004</td>
<td>Co-Founder, Mudano, London, United Kingdom</td>
</tr>
<tr>
<td>8</td>
<td>Maroof Equbal</td>
<td>2006</td>
<td>Advisor, Drilling Engineer-People Management, Kuwait Society of Engineers</td>
</tr>
<tr>
<td>9</td>
<td>Puneet Pal Singh Saroya</td>
<td>2006</td>
<td>Director at M/S Gurprakash Singh Saroya, Kota, Rajasthan</td>
</tr>
<tr>
<td>10</td>
<td>Subhransu Sekhar Ojha</td>
<td>2006</td>
<td>Chief Executive Officer (CEO), Vajirao IAS Academy Pvt. Ltd., Bhubaneswar, Odisha</td>
</tr>
<tr>
<td>11</td>
<td>Sanjeev Singh</td>
<td>2007</td>
<td>Manager at Dalmia Cement (Bharat) Limited- Yadwad Plant, Belgaum</td>
</tr>
<tr>
<td>12</td>
<td>Debasish Panigrahi</td>
<td>2008</td>
<td>MANAGER at INDIAN OVERSEAS BANK, Nuapada</td>
</tr>
<tr>
<td>13</td>
<td>Sumit Verma</td>
<td>2008</td>
<td>Advisor at Dell EMC Corporation, Bengaluru, Karnataka</td>
</tr>
<tr>
<td>14</td>
<td>Satrujit Samanta</td>
<td>2009</td>
<td>Advisory Consultant at IBM, Montreal, Quebec, Canada</td>
</tr>
<tr>
<td>15</td>
<td>Praveen Kumar</td>
<td>2009</td>
<td>Dy collector at Govt of Jharkhand, Jamshedpur, Jharkhand</td>
</tr>
<tr>
<td>16</td>
<td>Alok Kumar Rath</td>
<td>2009</td>
<td>Manager at Food Corporation of India, Headquarters, Bhubaneswar, Odisha</td>
</tr>
<tr>
<td>17</td>
<td>Dr. Tapan Kumar Pradhan</td>
<td>2010</td>
<td>Post Doc at Korea Advanced Institute of Science and Technology (KAIST)</td>
</tr>
</tbody>
</table>
Thank You

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