# **Industry Tie-Up**





# **Our Prominent Recruiters**

















# **Public Sector Opportunities**















#### **Eminent Recruiters**





















# Dr. N.G.P. Institute of Technology

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Recognised by UGC & Accredited by NAAC
Dr. N.G.P. - Kalapatti Road, Coimbatore - 641 048.
Tel: 0422 2369105, 2369135 | Email: info@drngpit.ac.in

# **Department of Civil Engineering**

**Career Guidance Brochure** 



#### **About The Course**

The Department of Civil Engineering has been in to existence since 2011. The Department is grown into a fully fledged one with well equipped lab facilities and Infrastructure. The Department has well experienced Faculty members of various specializations. The activities in the Department are carried out to Consort the global innovations, inventions, alternate resource development upgraded in the civil world for the human mankind journey. The students are trained to upgrade themselves and the Department is striving to mould them in to better engineer in the society.

#### **Value Added Courses Offered**

Name of the Course	Knowledge Partner	Year
Auto CAD	CADD Centre	Second Year
Revit Architecture	CADD Technologies	Second Year
Soft skills Development	Hope Factory	Second Year
Revit Architecture	CADD Technologies	Pre Final Year
STAAD Pro	CADD Technologies	Pre Final Year

#### **Alternative Careers**

- Management Consulting
- · Finance, economics and banking
- Business analysis
- Project management
- Technical sales, marketing and communications
- Intellectual property management
- Technical writing
- Government and policy

# **Special Electives Offered**

- Hydrology
- Architecture
- Contract Laws and Regulations
- Municipal Solid Waste Management
- Prefabricated structures
- Repair and Rehabilitation of Structures
- Ground Improvement Techniques
- Remote Sensing Technique & GIS

# **Career Opportunities**

A civil engineer can choose from a multitude of career options like designing, supervision and construction activities of public works like roads, bridges, tunnels, buildings, airports, dams, water works, sewage systems, ports etc. The career prospects in this field are enormous owing to the rapid growth of infrastructure facilities in the country.

# **Prospective Positions**

- Structural Engineer
- Construction Engineer
- Environmental Engineer
- Transportation Engineer
- Irrigation Engineer
- Project Manager
- Urban Planner
- Construction Manager
- Pipeline Engineer
- Geo Technical Engineer
- Waste Water Engineer
- Professor
- Quantity Surveyor

### **Careers In Research**

- Academic positions at universities;
- Policy-making or research positions at public sector organizations;
- Private sector research and development projects;
- Self-employed consulting positions on technical or policy issues in your area of expertise.

# Air

## **Higher Education Opportunities**

- In India, M.E. / M. Tech Programmes are offered in all IITs, NITs and other major universities.
- In abroad, M.S. programs are offered by many universities in all specializations of Civil Engineering.