



Empowering India's Construction

ABOUT US

**INSTITUTE FOR RESEARCH DEVELOPMENT AND TRAINING OF
CONSTRUCTION TRADES AND MANAGEMENT**

About INSTRUCT

INSTRUCT is a 'not-for-profit' institute in the service of construction industry for over three decades.

It was originally conceived as "Centre of Awareness in Construction and Engineering" (CACE) in October 1989 by a few like-minded, dedicated professionals, to provide high quality training to the construction industry fraternity - both to upgrade skills of craftsmen and to update engineers on the latest technology advancements.

During the past three decades, INSTRUCT has trained over 30,000 personnel through more than 1200 training programmes. It has earned recognition and awards for its service to the industry from premier bodies such as, Construction Industry Development Council (CIDC), Rotary BSE, etc.,.



Vision INSTRUCT would be a premier Institute imparting Quality Education to Construction Industry at Lowest Cost of Delivery.

Purpose

INSTRUCT should be the platform to ensure

- Knowledge sharing in Construction Industry so that our country benefits by best practices from around the world.
- Perpetual improvement in employability of individuals in the Industry.

- Promote Integrity
- Respect for Individuals
- Meritocracy within INSTRUCT
- Encourage sense of Inquiry
- Continuous improvement
- Employability of a Person

- Teacher Validation
- Pedagogy
- Research of Materials for Authenticity to provide value for money

Core activities of INSTRUCT:-

INSTRUCT specializes in designing and customizing training programme for all levels of personnel in Construction and Infrastructure Industry on sponsorship basis.

INSTRUCT has been at the forefront of providing short term training programs/workshops on Technical subjects such as RCC design and detailing, Practical aspects of Plumbing systems, Practical aspects in Design of Steel Structures, Building construction supervision and management, Quantity surveying, Topographic Survey, Estimation and Costing, Construction management, Health-Safety-Environment Management, Contract Management, Integrity & Ethics, Communication and Personality Development, Quality Assurance and Quality Control Systems, Precast Concrete etc.

Training programmes are designed for artisans like Masons, Plumbers, Bar-benders/ Metal Workers, Electricians, Supervisors etc., for the various Departments of Government and Private Sectors including Academic Institutions.

INSTRUCT has conducted large number of orientation training programs for Young Engineers in reputed Corporates in the Builders and Contractors Sector.

Aims & Objectives

- To promote education, training, professionalism and skill formation at all levels of the civil construction and other allied Industry.
- To build confidence, refresh and hone the skills of practicing engineers INSTRUCT is conducting technical programme like
 - ❖ Practical RCC Design and Detailing
 - ❖ Practical Design and construction of Steel Structures.
 - ❖ Quantity Surveying , Estimation and Costing, Etc
- To disseminate knowledge through training programmes seminars, symposiums, workshops, Conferences, lectures, publications and other means, knowledge concerning all matters.
- To undertake training of personnel involved in rural development, rural infrastructure, public health and integrated rural area development and also take up surveys (socio-economic as well as engineering) research feasibility studies etc., related to construction projects.
- To continuously evolve educational and training software, publish study materials and other training literature
- To undertake pilot projects, demonstration projects in urban and rural environmental and infrastructure areas with a view to develop trained managerial, engineering and tradesmen code for the implementation of the projects.
- To promote management and professional training in construction and development related areas in collaboration with national and international agencies , Govt. organizations.

Flag Ship Programmes

- Quantity Surveying Estimation and Costing
- Building Construction Supervision and Management
- Practical Design of Steel Structures
- Basics of RCC Design and Detailing
- Plumbing system for buildings
- Design and Construction of Steel Structure
- Construction Management



- Finishing works in buildings
- Foundation and Geotechnical Engineering
- Building Services
- Reinforcement and detailing for structures
- Advanced Design of Steel Structure with limit State method
- Geotechnology and its importance in structures
- Latest Development of Green Products and waterproofing of buildings
- Formwork and scaffoldings
- Green Building Concept
- Project Management Concept to Completion
- Quality assurance and quality control
- Recent Development in concrete technology

- Testing and acceptance of building materials
- Today's approach to contract management and Disputes
- Geotechnical Engineering, Foundation Problems, Sub surface investigation and testing.
- Road Safety Audit
- Design of Concrete, Steel and Composite Structures
- Cracks and Leakages in Civil Engineering structure
- Repairs, Rehabilitation & Retrofitting of structures in distress Building
- Design and Construction of Earth quake resistant structures
- Construction and Maintenance of Roads & Highways
- Safety, Health & Environment in Construction
- Modern Construction chemicals in concrete structure
- Building Services: Fire Fighting, HVAC, Electrical, Plumbing

Maiden Programme Conducted

Two Day National Conference on "Project Management in Construction Sector" on 1st -2nd March 2013 at NIMHANS Convention Hall, Bangalore – 560 001.

The conference was attended by well above 300 participants and well appreciated .The Leading Construction Organizations, stalwarts, Manufacturers Builders Developers have sponsored and actively participated in the

Inhouse Programmes of INSTRUCT

Inhouse Training Programme conducted on civil engineering subject for fresh engineers of Adarsh Developers, Shobha Developers, Brigade Enterprises, Rohan Builders, Shriram properties, Gammon India, Sumadhura Infracon, JMC Projects – Ahmedabad and Trichi, Mfar construction Pvt. Ltd., Royal Government of Bhutan, RNA Corp – Mumbai, CCCL –Chennai, KPTCL, BWSSB,...

Tailor Made Programmes / Training Packages available for various levels :

Training Programmes of any duration, say 1 day to 1 month duration for masonry and small contractors.

Gross Root Level Training programmes for Masons, Plumbers & Fitters etc.,

Middle Management Level Training programme for small contractors, Building Supervisors, Site Engineers, Design Engineers, Quality Surveying Etc.,

National Level Seminars / Symposiums / Workshops /Special Training Programme.

Custom made programme for target groups of all levels on sponsorship basis.

Awards and Recognition

- 2015 – Rotary BSE (Small & Medium Enterprises National Award for Skill Development)
- 2015 – Appreciation letter (World Youth Skill Day" by CIDC, New Delhi)
- 2014 – 6th Vishwakarma Award (Achievement for Construction Education)
- 2013 – 5th Vishwakarma Award (Partner in



MEMBERSHIPS

Patron Members : Individuals, corporations, public and private sector organizations, trusts and societies - Rs. 5.00 lakhs.

Donor Members : Individuals, corporations, public and private sector organizations, trusts and societies - Rs. 2.00 lakh.

Corporate Members : Institutions, professional management organizations, government, development and similar organizations - Rs. 1.00 lakh.

Institutional Members : Institutions of education, research, publishers of journals, training institutions - Rs. 50,000.

Life Members : Persons interested in the objectives of INSTRUCT, professionals, contractors, estate developers, builders - Rs. 5,000.

Student Memberships : Students of Civil engineering of all colleges / institutions - Rs. 500

INSTRUCT Select Clients:

International



National



INSTRUCT Credential Members

Patron Members



Donor Member



Corporate Members



Institutional Members



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