

# NVICO



**CONSULTING**

**SOLUTIONS**

**SERVICES**

**The End to End**

**CONSULTING  
SOLUTIONS  
SERVICES**

**of every kind of**

**ENGINEERING  
ENVIRONMENT  
ECONOMY**

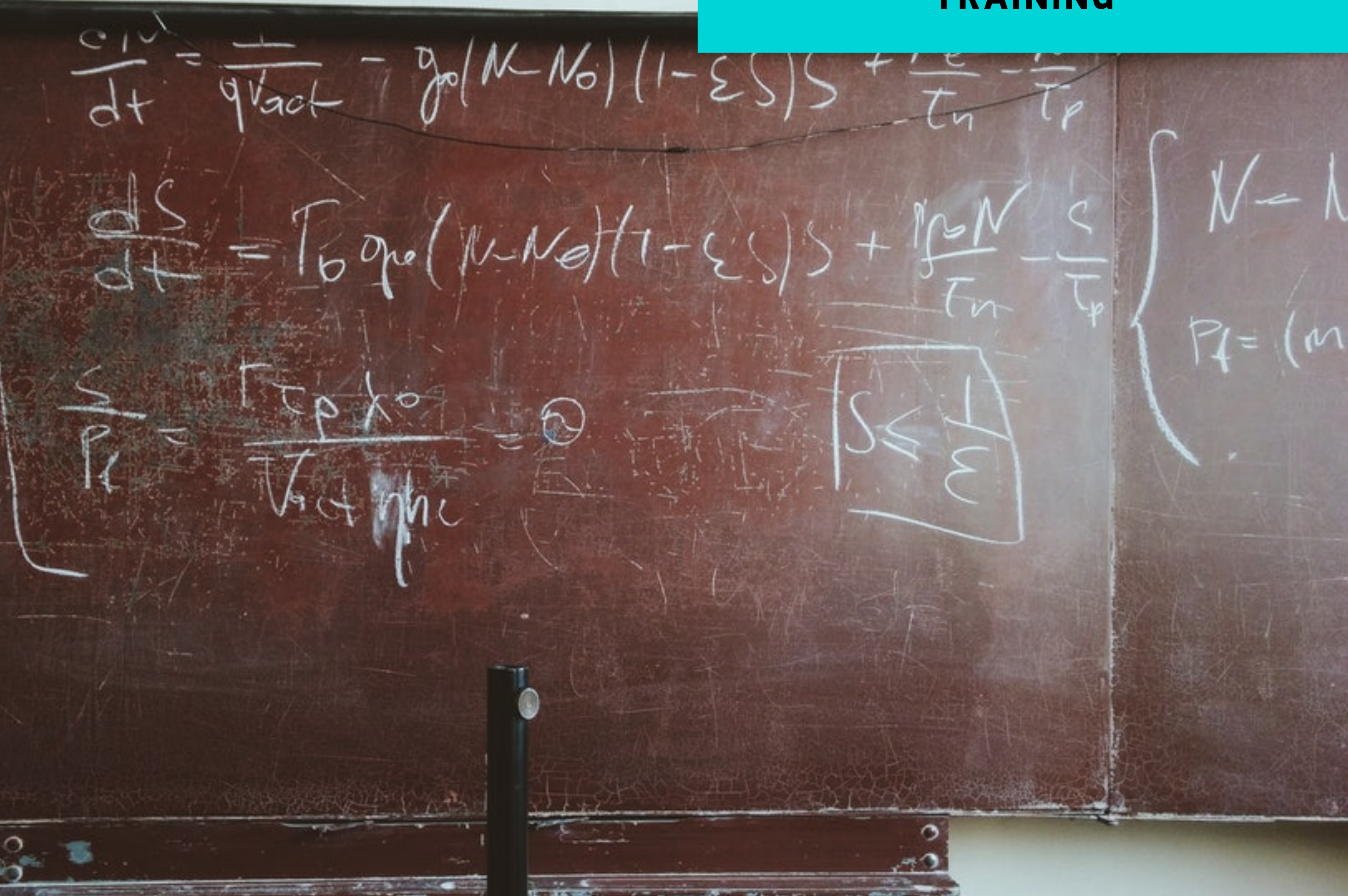
**To Explore, Optimize & Conserve ENERGY**



**nTrain program provides training in Energy Efficiency & Carbon Management, also in Energy Planning, Environmental & Economics for Industries and Academics by experienced industrial professionals, certified Energy Auditor, also Guest lecture from reputed Institutions and Research Organizations.**



# TRAINING



**ENERGY TECHNOLOGY PROGRAMS**

**360-DEGREE ALIGNMENT PROGRAMS**

**FACULTY DEVELOPMENT PROGRAM**

**STUDENT DEVELOPMENT PROGRAMS**

**CAREER DEVELOPMENT PROGRAM**

**PERSONALITY DEVELOPMENT PROGRAM**

# ENERGY TECHNOLOGY PROGRAMS

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## **ENERGY MANAGEMENT & AUDIT**

- Energy Action Planning
- Financial Management
- Project Management
- Energy Monitoring & Targeting
- Energy Efficiency
- Climate Change
- Renewable Energy Sources

## **GREEN BUILDING**

- Introduction to Green Buildings
- Sustainable Architecture & Design
- Site Selection & Planning
- Water Conservation
- Energy Efficiency, Building Materials & Resources
- Indoor Environmental Quality
- Innovation and Development
- Green Building Case Study

## **ENERGY EFFICIENCY & THERMAL UTILITIES**

- Fuels and Combustion
- Boilers
- Steam System
- Furnaces
- Insulation and Refractories
- FBC Boilers
- Cogeneration
- Waste heat recovery
- Heat Exchanger

## **ENERGY EFFICIENCY & ELECTRICAL UTILITIES**

- Electrical System
- Electric Motors
- Compressed Air System
- HVAC and Refrigeration System
- Fans and Blowers
- Pumps and Pumping System
- Cooling Tower
- Lighting System
- Diesel/Natural Gas
- Power Generating System
- Energy Conservation in Buildings and ECBC

# 360-DEGREE ALIGNMENT PROGRAMS

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## THE TEAMS

- Building Confidence Mechanics of a managerial job
- Art of giving feedback
- Business Etiquettes
- How to Face Client interview
- Leadership and Team Building
- Centricity Managing Client Expectations
- Shaping Customer Agenda
- Conflict Management
- Inspiring Followership
- Telephone Etiquettes
- Six Thinking Hats
- Stress Management
- Out of Box Thinking
- Mind mapping Culture & Business Etiquettes

## THE RECRUITMENT TEAM

- Creating great and valuable candidate conversations
- Creating candidate experience
- How to sell a role better
- Bring down the hire to loss ratio
- Understand roles and positions better
- How to gauge at any extra positions at the client end
- Screening and alternative sourcing skills
- Use of innovative resources to find candidates
- Questioning and probing the right questions
- Offer negotiation and closure
- Follow up post closure
- Best practices within the recruitment

## THE CUSTOMER SERVICE

- Customer Service Cycle
- Building Rapport and leaving a positive impact on the customer
- Customer Profiling
- Customer Response
- Enhance Customer Management
- Cycle – CRM
- Opening and closing the call
- Telephone Etiquettes
- Accent Neutralization
- Handling Client Situations
- Objection Handling
- Listening Skills
- Decision Making–smart approach

# FACULTY DEVELOPMENT PROGRAM

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- EQ – Emotional Quotient
- NLP – Use of Neuro-Linguistic Programming in education
- Smart Assessment Tools
- Lesson planning – Learning Vs. Teaching
- Empower positive mindset and motivation; Leadership; Social Orientation and academic alignment
- Outdoor Leadership Camp – Fresh start for the current session
- Effective Classroom
- Develop multi-dimensional intelligence to create an effective classroom
- Advanced Teaching techniques
- Soft Skills Training – spoken – expression – anger – rapport building
- Dance Movement Therapy – Enhance productivity, motivation, stress and energy
- Image Consulting for external and internal growth; Personal Grooming
- How to use Social media in Education to your benefit – Updating ones self
- Soft Skills Training – Presentation Skills – Communication – Healthy Body – Memory Retention
- Creative Time and Resource Management
- Creative “out of the box” Team Building Course
- Classroom Management
- Feedback in Education
- Preparing a rock solid Pre-primary

# STUDENT DEVELOPMENT PROGRAMS

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## DESIGN VERIFICATION & ANALYSIS

Fundamentals of Machine Design & Computer Aided Engineering (FEA) - Practical & Industry Approach

- Introduction to Engineering Mechanics
- Introduction to Design
- Introduction to Strength of materials
- Introduction to Finite Element Analysis
- Types of Analyses
- Introduction to FE Modelling
- 1D FE Modelling
- 2D FE Modelling
- 3D FE Modelling
- Special element modelings
- Types of nonlinearity
- Material properties & Material modelling
- Types of loads
- Types of Boundary conditions
- Introduction to Linear Static Analysis
- Introduction to Non Linear Analysis
- Introduction to Dynamic Analysis
- Introduction to Thermal Analysis
- Introduction to Buckling Analysis
- Introduction to Fatigue Analysis
- Introduction to Explicit Dynamic Analysis
- Post processing techniques
- Experimental Approach
- Introduction to Computational Fluid Dynamics
- Industry Best Practices



## **SOFT SKILLS**

- How to do well in the exams
- Empower a positive mindset and motivation
- Spark creativity, innovation and stimulate your creative senses
- Trained on anger management
- Boost confidence and stage presence
- Self-expression and communication
- Leadership
- Critical thinking and problem solving
- Memory retention
- Empathy
- Collaboration over competition
- Social etiquettes

## **ENGLISH LANGUAGE WORKSHOPS**

- Creating great and valuable candidate conversations
- Creating candidate experience
- How to sell a role better
- Bring down the hire to loss ratio
- Understand roles and positions better
- How to gauge at any extra positions at the client end
- Screening and alternative sourcing skills
- Use of innovative resources to find candidates
- Questioning and probing the right questions
- Offer negotiation and closure
- Follow up post closure
- Best practices within the recruitment industry that makes you a great recruiter

# CAREER DEVELOPMENT PROGRAM

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- Corporate Readiness and Employability Skills
- Soft Skills and Personality development
- Spoken English
- Advanced Personal Branding and Marketing skills
- Latest and updated CV and Cover letter writing skills
- Interviewing skills
- How to use job boards and recruitment agencies
- How to find the right jobs
- Body language and advance business etiquettes
- Communication and business presentation skills
- Leveraging Social Media – Networking for career opportunities
- Dealing with Rejection

# PERSONALITY DEVELOPMENT PROGRAM

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- Image consulting
- Partner appreciation
- How to understand your child's anger
- Dress to Impress
- Interview Smart
- CV writing skills
- Effective communication and Interpersonal skills
- Glow with exuberant party make up
- Deal with Postnatal Depression



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