New
Zen Infotech
ISO 9001-2015 Certified

15 YEARS
OF EXCELLENCE

Values
Technology
Innovation
Quality
Customer Satisfaction
Win together

THE FOUNDATION FOR

YOUR INNOVATION

TELANGANA

ANDHRA PRADESH

ABOUT NEWZEN:

NEWZEN INFOTECH is an ISO Certified organization founded in 2008, specializing in **Academic Projects**, **Corporate Training**, **Software Development**, and **Placement Services**. With over 15 years of excellence, we have established ourselves as a trusted and innovative service provider across **Telangana** and **Andhra Pradesh**.

OUR SERVICES:

- ✓ Software Development
- ✓ Internship's
- ✓ Academic Projects for Diploma, B.Tech, M.Tech, MCA, MBA, M.Sc, M.Com, LLM.
- ✓ Trainings (Online/Offline)
- ✓ CRT Services
- ✓ Research Works & Plagiarism Checking
- ✓ Ph.D Works
- ✓ Publications(Journals & Text Books)
- ✓ Patent Works
- ✓ Placements
- ✓ Conferences
- ✓ Workshop's & FDP's

100% JOB ASSURED TRAINING'S ON

- ✓ Full Stack Python
- ✓ Full Stack Java
- ✓ AWS
- ✓ Data Sciences
- ✓ Microsoft Power BI
- ✓ Mainframes
- ✓ MS.Net
- ✓ Testing Tools
- ✓ Android
- ✓ Cyber Hacking

Note: Job Guarantee program valid for 3Months, Limited Seats for every month enrollment.

EEE MAJOR PROJECT LIST

S.NO	PROJECT TITLE
1	A Multiport Charger For Light Electric Vehicles With Function Of Powering Domestic Appliances
2	Design And Analyze Of Coordinated Control Of Hybrid Pv-Wind Power Generation System
3	Design And Simulation Of Pmsg Based Wind Energy Conversion System
4	Designing A Solar Wind Hybrid Power System For Charging Electric Vehicles
5	Grid Connected Off-Board Ev Charger With V2g G2v And V2v Capability
6	Performance Analysis Of A High Gain Bidirectional Dc-Dc Converter Fed Drive For An Electric Vehicle
7	Power Generation Of Wind-Pv-Battery Based Hybrid Energy System For Standalone Ac Microgrid Application
8	Suppression Of Dc Voltage Ripple Impact On Non-Isolated Single-Phase Half-Bridge Unified Power Quality
9	Three Phase Bi-Directional Electric Vehicle Battery Charger With G2v Amp V2g Technologies
10	V2g And G2v Operation Of A Bidirectional Battery Charger For Ev
11	A versatile integrated converter for plug-in electric cars based on the ZETA-SEPIC architecture.
12	Accelerating Electric Vehicle Vector Control with High Speed SRM
13	Enhancing Power Quality with a PID Controller in a Grid-Connected Wind Turbine Energy System
14	Improving Power Quality with Dynamic Voltage Restorer
15	Off-board electric car battery charger utilizing a PV array.
16	Utilizing Artificial Neural Networks for Active and Reactive Power Regulation in Single-Phase Electric Springs
17	Utilizing Cascaded Multilevel Inverters for Power and Signal Multiplex Transmission in Electric Vehicles
18	Driving high performance in a frequency converter controlled variable-speed wind generator with a Linear-Quadratic Regulator Controller
19	An Efficient Multilevel Inverter Design with Reduced Components Utilizing Switched Capacitor Converters
20	An innovative multilevel inverter designed specifically for PV applications, featuring a cascaded single-phase boost DC-link integration.
21	Achieving High Efficiency with a Five-Level One-Capacitor Boost Multilevel Inverter
22	Powertrain Topology for Plug-In Hybrid Electric Vehicles with Multiple Driving and Onboard Charging Capabilities
23	Maximizing Power Injection into the Grid with a Hybrid Wind-Solar Energy Conversion System and Multiple Inverters
24	Introducing an Advanced Dual-Battery DC-DC Converter
25	Improving power quality and incorporating PV power through the use of DSTATCOM with RSC-MLC's variable DC link voltage control

26	An innovative approach to reduce switch count in asymmetrical multilevel inverter topology by utilizing low switching frequency.
27	Connecting Wind-Photovoltaic Cogeneration to the Grid Using Back-to-Back Voltage Source Converters
28	A novel multilevel inverter with switching capacitors for high-frequency ac power distribution
29	Improving Power Factor Correction in a Three-Phase PWM AC Chopper Fed Induction Motor Drive System with HBCC Technique
30	Enhancing Power Quality in Low-Voltage Distribution Grids with a Voltage Regulator
31	Optimizing the Control Scheme of a Stand Alone Wind Energy Conversation System to Enhance Efficiency
32	A Controller for Enhancing Power Quality through Repetitive Techniques Utilizing the Dynamic Voltage Restorer and shunt hybrid active power filters
33	Minimizing Ripple Current in Fuel Cells Utilizing a DC Active Filter and a Center Tap for a Single Phase Isolated Converter
34	Achieving High Efficiency with a Two-Way Buck-Boost Converter for Smart Grid PV and Energy Storage
35	An innovative photovoltaic water pumping system featuring minimal sensors and an efficient induction motor drive.
36	A Dynamic Voltage Restorer Utilizing a Three-Leg Ac-Ac Converter without a Transformer
37	Design and Management of a Micro-Grid Powered by Sources of Renewable Energy
38	Power Management for Networked AC-DC Microgrid with Autonomous Capabilities
39	Optimizing Power Yield of Two PV Arrays in Unbalanced Environments with a Grid-Connected PV Inverter
40	A Z-Source integrated PV grid DC charger transformer is currently in the works, being developed, supervised, and utilized.
41	Managing a Three-Phase Hybrid Converter for a PV Charging Station
42	Power Control in a Hydro-Powered PV Standalone Microgrid
43	Modeling and simulating a fuzzy logic controller or a three-level LC-switching-based three-level NPC inverter
44	Enhancing Power Quality with a Variable Leaky LMS Based Algorithm for Design and Control of PV-UPQC
45	Modeling and Simulation of a PV System with Boost Converter and MPPT

MOBILE APP DEVELOPMENT :

Our team at NewZen is technically skilled in developing customizable mobile applications for major mobile operating systems. The application gives the ability needed to meet the changing demands and manage secure access to mobile data and services.

FEATURES :

Individual & combined Mobile application development Personal Accounting solution for Android OS Can be integrated with all applications that require mobile related functionality. Alerts on important information in the application such as dates, new entries and goals.

SOFTWARE MAINTENANCE & SUPPORT :

"I was extremely impressed with the way Newzen took on the project, cut through the technical issues, and solved the myriad of problems along the way, big and small. Through the project, You Never Made Your Problem My Problem. This gave me the luxury of focusing on the business issues and opportunities."

A tech support team can come to the aid of the software developers here. This is especially true for a software product in commercial use and used by many end users.