

ACADEMIC PROFILE			
MBA – POWER	2013	National Power Training Institute, Faridabad Maharishi Dayanand University	1st Div.
B.TECH	2009	IDEAL Institute Of Technology, Ghaziabad Uttar Pradesh Technical University, Lucknow	1st Div.
Class XII	2005	Delhi Public School, Vidyut Nagar Central Board Of Secondary Education	1st Div.

EXPERIENCE – 32 months

Rays Power Infra Pvt. Ltd., Jaipur	Astt. Manager (D&E)	December 2015 – Till Now
<p>Company Profile: Rays Power Infra Pvt. Ltd. (RPIPL) is an environment- friendly, energy-efficient & cost effective company and is capable of delivering a quick return on investment. This is also the reason why despite having so many firms in the same domain, it continues to have the distinction of being one of the largest Solar Energy Companies in India. With our team of skilled specialists, we are destined to gain momentum in times to come and help numerous households and corporates across India garner the power of sun.</p>	<p>Roles And Responsibilities: (Design & Execution)</p> <ul style="list-style-type: none"> ▪ Preparing all relevant drawings like under electrical package and associated BOQ for projects. ▪ Shadow Analysis, Cable Loss calculation, Cable Derations, Cable Schedules, Busbar Sizing, Circuit Breaker Sizing & Earthing Calculation. ▪ Site Survey & Technical Site feasibility analysis. ▪ Initial Site Assessment from BD Prospective Capacity Evaluation, Generation Evaluation & Tentative BOQ for Costing Purposes. ▪ Preparing PVSyst reports & Sketch Up Shading Diagram. ▪ Final Equipment selection and vendor finalization as per technical criteria. ▪ Preparing QAPs & Quality Inspection of associated Equipment. ▪ Attending BD meetings for Technical closure on leads in Pre Sales Mode. ▪ Cost Optimization of BOQ. ▪ Managing O&M activities, assisting in troubleshooting, maintaining records for key generation parameters like daily yield, PR, CUF etc and preparing associated reports. ▪ Evaluation and assessment of tenders from Technical side and associated costing evaluation. ▪ Projects Worked on: - <ul style="list-style-type: none"> ◆ 3 MWp (1.8 MWp Tin Shed + 1.2 MWp Ground Mounted @ Garg Acrylics, Bhatinda. ◆ 1 MWp Curved Tin Shed @ Shivangi Polysack, Beawar, Rajasthan. ◆ 3.9 MWp RCC + Ground @ various locations in Gujarat for ONGC – Govt. Project. ◆ 1 MWp RCC @ various locations in Dehradun for ONGC – Govt. Project. ◆ 1 MWp RCC Roof @ BITS Hyderabad ◆ 300 KWp (100 RCC + 200 KWp Ground Mounted @ Flemming Labs. Hyderabad) ◆ 100 KW RCC Roof @ Knit Pro International, Jaipur ◆ 30 KW Super Structure RCC Roof @ HERO Moto Corp, Jaipur. ◆ 220 KW RCC Roof @ SECURE METERS LTD Udaipur. ◆ 100 KW Cement Shed @ Jai Shiv Syncotex, Bhilwara ◆ 130 KW RCC Roof @ Dak Bahwan, New Delhi – Govt. Project ◆ 600 KW RCC & Tin Shed @ Swaraj Suiting Pvt Ltd, Bhilwara ◆ 360 KW RCC + Tin Shed @ Murarka Suitings Pvt. Ltd. Bhilwara, Rajasthan ◆ 100 KW Tin Shed @ Tirupati Agro Industries Alwar, Rajasthan ◆ 80 KW Tin Shed @ Deen Industries Kota, Rajasthan ◆ 240 KW (100 KW + 80 KW + 60 KW) RCC Roof @ MP Govt. ITI Colleges - Govt. Project ◆ 380 KW Ground Mounted DC Side Extension @ OPG Baap Plant, Rajasthan ◆ 475 KWp RCC Roof @ Various locations for CREST Chandigarh – Govt. 	

	<ul style="list-style-type: none"> ◆ 100 KW Tin Shed @ Shri Balaji Irrigation Churu, Rajasthan ◆ 162.75 KW (74.4 KW + 88.35 KW) RCC Roof @ DPS Gujarat, Vadodara ◆ 50 KW Tin Shed @ N.K Electricals VKI, Jaipur, Rajasthan ◆ 100 KW Super Structure RCC Roof @ Jindal Hospital, Bharatpur, Rajasthan ◆ 550 KW RCC Roof @ Infosys Hyderabad. ◆ 300 KW (30 Locations) small Scale Rooftop Installations including Super Structure & RCC roof installation in Rajasthan & Delhi
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EXPERIENCE – 10 months		
VRS Infratech Pvt. Ltd., Delhi	Technical Consultant	January 2015 – November 2015
Company Profile: VRS is focused on commercializing alternate technologies for green and efficient energy generation systems such as solar thermal and solar photovoltaic (PV). The group is working towards realizing its goal of indigenizing these technologies with the aim to reduce costs and achieve grid parity. VRS Infratech effectively integrates the entire solar value chain, with a presence in sectors such as poly- silicon, wafer and module manufacturing as well as project development (BOT), turnkey EPC and O&M services.	Roles And Responsibilities: The work profile constitutes of following activities: <ul style="list-style-type: none"> ▪ Preparing Single line diagrams of both AC and DC Side ▪ Prepare complete description of equipment ▪ Preparing detailed Bill of Materials ▪ Preparing quality plans for electrical works and equipment. ▪ Worked on Rays Power Infra projects <ul style="list-style-type: none"> ◆ 35 MW(20 MW+15 MW) Mansa, Punjab - Essel Group 	

EXPERIENCE – 08 months		
NRR Power Solution Pvt. Ltd., Faridabad	State Coordinator (Madhya Pradesh)	April 2014 – December 2014
Company Profile: NRR Power Solution Pvt. Ltd deals in providing solar solutions to clients ranging from providing consultancy to EPC works. It is a start-up company and is growing fast in the Indian solar market. It is headquartered in Faridabad Haryana.	Roles And Responsibilities: <ul style="list-style-type: none"> • Creating a pool of skilled manpower and local network. • Identification of opportunities in local solar markets available. • Maintaining relations with state DREOs. • Creating a platform for NRRPSPL to expand in M.P • Maintaining project financials • <u>Projects Headed : O&M Of 126 MPUVNL Jails equivalent of 305 KW of Rooftop Solar PV Systems</u> <ul style="list-style-type: none"> Client : MPUVNL Company : Waaree Energies Role : Project Leader Team Size : 6 ▪ Breakdown Restoration of the systems within 15 days of reporting ▪ Routine maintenance of the sites done quarterly ▪ Preparing & Submitting quarterly report duly signed by DREOs about the status of the systems to MPUVNL ▪ Preparing a suitable MIS for weekly reporting about the status of the systems ▪ Creating a suitable fault reporting mechanism ▪ Contacting all government agencies involved and keeping them in loop 	

EXPERIENCE – 09 months		
NRR Power Solution Pvt. Ltd., Faridabad	Asst. Manager – Business Development (NCR)	July 2013 – April 2014
Company Profile: NRR Power Solution Pvt. Ltd deals in providing solar solutions to clients ranging from providing consultancy to EPC works. It is a start-up company and is growing fast in the Indian solar market. It is headquartered in Faridabad Haryana.	Roles And Responsibilities: The work profile constitutes of following activities: <ul style="list-style-type: none"> • Identification of Potential clients. • Intimating them with the concepts of Solar Rooftops and its advantages and benefits. • Convincing clients to adapt the innovative techniques to fulfil their power requirements. • Erection, commissioning and installation of solar PV systems. • <u>Projects Undertaken:</u> <ul style="list-style-type: none"> ▪ Was involved in erection, commissioning and installation of a Grid Connected 40 KW solar PV rooftop system at Delhi State Infrastructure and Industrial Development Corporation, Lajpat Nagar. 	

MBA– SUMMER INTERNSHIP		June-2012 to August-2012
India Smart Grid Forum, New Delhi	Selection Of Demand Response (DR) Pilot Location For The State Of Maharashtra And A Scoping Study For Critical Peak Pricing.	
Company Profile: India Smart Grid Forum is a non-profit voluntary consortium of public and private stakeholders with the prime objective of accelerating development of Smart Grid technologies in the Indian Power Sector.	<ul style="list-style-type: none"> • This project realizes the need for Demand response programs in Maharashtra, selection of pilot location for DR implementation in state of Maharashtra. A study about critical peak pricing approach to tackle the significant peaks in Pune Zone. <ul style="list-style-type: none"> • A model for selection of pilot site for DR implementation in Maharashtra. • A Critical Peak Pricing Approach and its need in Maharashtra. • Data Collection and analysis for Maha Discom. • Study of effects of varying price levels over the load curve of a billing unit under Critical Peak Pricing approach. 	

MBA – MAJOR PROJECT	
Project Title	<ul style="list-style-type: none"> ② Analysis Of REC Mechanism ② Feasibility Study Of Grid Interactivity Of Rooftop Solar PV ② Financial Modeling Of Solar PV Power Plant
Description	Study of regulations specified by CERC for implementation of REC mechanism in India. <ul style="list-style-type: none"> • Analysis of REC pricing methodology and REC trading patterns. • Study of similar ‘Certificate Trading Scheme’ in two other international markets (viz. Australia and U.K.) • Identified issues with contemporary mechanism and made recommendations. • Developed financial model for Solar PV power plant and studied effects of change in input parameters on various financial indicators

EXPERIENCE – 11 months		
IT Global Software, Gurgaon	Software Engineer	Aug-2009 to Jul-2010
Company Profile: IT Global Software - a leading website design and web Development Company based in Gurgaon, India. They offer services like website design, web development and online web promotion. The firm is committed to provide creative, innovative and quick & quality website design solutions, web development, online web promotion, E-commerce web applications, and website maintenance etc. to offshore companies.	<ul style="list-style-type: none"> • Roles And Responsibilities: • Preparing Client requirement specification. • Was involved in website development and undertook a project of website development of Empire India Tours. • Projects Undertaken: <ul style="list-style-type: none"> • Empire India Tours: <div> <div>Client</div> <div>Company</div> <div>Role</div> <div>Team Size</div> <div>Environment</div> <div>Responsibilities</div> </div> <div> <div>: Empire India Tours.</div> <div>: IT Global Software</div> <div>: Team Member.</div> <div>: 3</div> <div>: ASP .NET, C#, JavaScript, Sql Server 2000.</div> <div>: Was Involved in Development of the Website.</div> </div> 	

Languages Worked On
<ul style="list-style-type: none"> • Working Knowledge of <ul style="list-style-type: none"> • Microsoft Office, MS Excel (VBA Codes, Macros etc). • Autocad • SketchUp • PVsyst • Helioscope

PERSONAL INFORMATION	
Date of Birth: Father's	15-July-1987
Name: Permanent	Mr. Arun Kumar Tyagi
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