



Anbumani.G

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Introduction

I am a B. Tech Electrical & Electronics Engineer having hands on Experience in the field of Engineering, Automation, Consultancy, Maintenance, Projects, Design, Erection, Testing, Commissioning, Planning and Execution.

My field of expertise are from Ceramic Plant, Steel Plant, Power Plant, Cryogenic plants, Water & Waste water plant, Solar & Wind Plants, Coke oven Coal & Chemical Plants.

Area of knowledge in GNSS/ GPS/ Laser based positioning, Smart Proactive Cameras sys., PLC, SCADA (Siemens), Cyber Security & firewall. Wireless & Networking solutions.

Education

B.TECH EEE PONDICHERRY UNIVERSITY

Year of Passing: **2004**

Marks: **77%** First class with Distinction

10TH & 12TH JNVK-KARAIKAL (CBSE)

Year of Passing: **1998 & 2000**

Marks: **72% & 75%**

Experience

Year	Company	Designation	Nature of work
June-2015 to Till Date	M/s Divya Engineers	General Manager	Technical Sales & Services
June-2012 to May-2015	M/s BEC Projects Ltd.	Assist. Manager	Project planning & Execution of CDCP, COB & PECS.
June-2011 to June-2012	M/s Avant-Garde Engineers and Consultants (P) Ltd.	Senior Engineer	Power Plant Erection, Inspection, Testing & Commissioning.
April-2007 to May-2011	M/s IPS Engineering Consultants (P) Limited.	Senior Manager	Design, Engineering Projects Execution, Operations & Maintenance.
June-2004 to Feb-2007	M/s Regma Ceramics Ltd. (Regency Tiles).	Junior Manager	Maintenance, projects and energy auditing of plant utilities.

Skills

✓ Office Tools:

Windows-XP, 7 & 10, MS-Word, Excel, PowerPoint, PDF Editors etc....

✓ Technical Tools:

AutoCAD 2020, Eplan (v2.9), CADMAT2020, Simatic Manager (till v5.7), WinCC (Classic v7.5sp2 & Flexible 2008 SP5) – TIA Portal of Siemens (till v17). TIA Selection Tool, SIZER, Simatic NET etc.

Major sites handled

Projects Handled under BEC Projects Ltd.: (Design & Site services)

1	M/s. Bhilai Steel Plant (COB-11, CDCP & PECS)	Bhilai (Chhattisgarh)	7MTPA
2	M/s. IISCO Steel Plant (COB-11, CDCP & PECS)	Burnpur(West Bengal)	2.5MTPA
3	M/s. Vizag Steel Plant – RINL (COB-4 - PECS)	Visakhapatnam (AP)	7MTPA

Projects Handled under Avant-Garde Engineers & Consultants (P) Ltd. :(Site services)

1	M/s. Rungta Mines Ltd.	Chaibasa (Jharkhand)	40MW CPP
2	M/s Lokmangal Sugar Ethanol & Co-Gen Ind. Ltd.	Sholapur (M.H)	30MW Co-Gen
3	M/s Mettur Thermal Power Plant	Mettur (T.N)	600MW TPP

Projects Handled under IPS Engineering Consultants Private Ltd. :(Consultancy, Site execution)

✓ Consultancy Services:

1	M/s. Corporation Aceros Ariqupa	Peru	2 x 500 TPD
2	M/s M.G.M Steels Ltd.,	Angul, Orissa	2 x 350 TPD
3	M/s Aryan Ispat& Power (P) Ltd.	Jharsuguda	1 x 350 TPD
4	M/s Rungta Mines Limited	Barbil	2 x 350 TPD
5	M/s Adhunik Metallica,	Rourkela	1 x 350 TPD
6	M/s. SBQ Steels	Gudur	4 x 100 TPD

✓ O&M services handled under IPS ECPL.

1	M/s Aryan Ispat& Power (P) Ltd.	Sambalpur (Orissa)	18MW & 550TPD
2	M/s API ISPAT &Powertech (P) Ltd	Raipur (Chhattisgarh)	16MW & 350TPD
3	M/s MPS Steel Casting (P) Ltd.,	Palakkad (Kerala)	10MW & 300TPD
4	M/s BMM Ispat Ltd.	Hospet (Karnataka)	25MW & 1000TPD

M/s. Regma Ceramics Limited. Karaikal, India

M/s Regma Ceramics Ltd, A division of Regency Ceramics Ltd, A.P, is involved in production of Wall and floor tiles had a total capacity of 30000 square meters per day.

Area of Knowledge	Nature of Work
Ball Mills, Spray Drier, Material Handling, Hydraulic Press, Drier, Glaze Lines, Tele Guided Vehicle, Loader, Unloader, Roller Kiln, Stacker & Edge cutting Machine	Energy Audit Team Coordinator, Maintenance, Indigenous Vendor Development for imported spares.
Automatic Sorting Line	Modification, Maintenance & Operation In charge.

Special Trainings/ Certifications:

✓ L&T Training Centre in Cunnore-TN	Power factor & Harmonics management.
✓ IIEEM in Chennai-TN	Cutting Energy Cost in Plant Utilities.
✓ ADCIS-France-Online Solution-TN	Advanced Imaging.
✓ Indian Geoinformatics Center-TN	Mobile Mapping with GPS.
✓ Siemens India	Simatic S7-1200/1500 with TIA V13, Sinamics S120/G120.
✓ Siemens India	Digitalization using SIMATIC S7-1500 with TIA portal.

Languages' Known:

Tamil, English, Hindi (Read, Write, Speak), Telugu (Partially Read, Speak), Malayalam (partially Speak, Understand)