

Dr. R.GOPALAKRISHNAN

#12/1, Chinnusamy Nagar
Seelaniackenpatty Bypass
Salem - 636 201.

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SPECIAL SKILLS

- Leadership Quality in taking initiatives
- Sociability and hence appreciable Inter-personal skills
- Effective Time and Stress Management

TOTAL WORK EXPERIENCE : 18 years

Nature: Academic

Name of the Institution : K.S.Rangasamy College of Technology

Position holding : Prof. – EEE & Principal

Period & years of experience : 15.11.2019 onwards & **6 Months**

Nature: Academic

Name of the Institution : K.S.R. College of Engineering &
K.S.R. Educational Institutions, Tiruchengode

Position holding : Prof. - EEE & Head Placement

Period & years of experience : 01.06.2016 to 30.10.2019 & **3 Year 4 Months**

Nature: Academic

Name of the Institution : K.S.R. College of Engineering, Tiruchengode

Position hold : Asst. Prof. & Training and Placement Officer

Period & years of experience : 01.02.2011 to 30.06.2016 & **5 Years 5 Months**

Nature: Industry

Name of the organization : Larsen & Toubro Ltd., Chennai

Position hold : Asst. Engineering Manager

Period & years of experience : 11.07.2007 to 31.01.2011 & **3 years 6 Months**

Nature: Academic

Name of the Institution : K.S.R. College of Engineering, Tiruchengode
Position hold : Lecturer & Training and Placement Officer
Period & years of experience : 01.05.2005 to 10.07.2007 & **2 years 1 month**

Nature: Academic

Name of the institution : Paavai Engineering College, Namakkal
Position hold : Lecturer
Period & years of experience : 24.05 2004 to 31.05.2005 & **1 Year 7 Days**

Nature: Industry

Name of the organization : EPIC Energy Ltd, Coimbatore
Position hold : Graduate Engineering Trainee
Period & years of experience : 12.06.2000 to 17.07.2002 & **2 year 5 Days**

EDUCATIONAL QUALIFICATIONS

Ph.D. (Electrical Engineering) in Anna University, Chennai - January 2015

M.E. (Power Systems) with **8.34 CGPA** in Annamalai University, during 2002-2004.

B.E. (E.E.E.) with **63.25 %** in Bannari Amman Institute of Technology, during 1997-2000.

Diploma (E.E.E.) with **88.16 %** in The Salem Polytechnic, during 1995-1997.

INDUSTRIAL EXPERIENCE

DOMAIN KNOWLEDGE

- Detailed design knowledge in selection of HT power distribution (11KV, 22KV & 33KV), HT switch gears, LT power distribution (415V/230V) with Metering & Protection and LT switch gears.
- Familiar in preparation of load estimation using demand / suitable diversity factors and power schedules.
- Capacity sizing and Selection of Transformer, DG sets, Bus Ducts, HSD tank, UPS, Inverter and capacitor bank.

- Conceptual, detailed design and preparation of Master Single Line Diagrams (MSLD's) and schemes.
- Detailed design of HT and LT Cable sizing calculation for both power and control circuits.
- Conceptual and detailed design Lighting system, Lift traffic analysis, Lightning protection system and Earthing system
- Familiar in performing of load flow study, short circuit study and Voltage drop calculation
- Preparation of Technical specifications for various Electrical related Equipments.
- Analyze various complex engineering problems and offer effective consultancy solutions & services.
- Basic energy conservation techniques in LT power distribution system.
- Basic knowledge in Extra Low Voltage (ELV) systems (230V & less) design such as PA, ACCESS, CCTV, BMS, AV, SECURITY and IT systems.
- Basic knowledge in Ventilation & Air Conditioning (VAC) system, Hydro Pneumatic System, Water Treatment plants, Fire Fighting Systems, Fire Detection and Alarm System.
- Knowledge in NBC, NEC, BIS, Local CEIG and statutory norms.
- Familiar with the design requirements for the projects aiming for Platinum/Gold/Silver certification through IGBC, USGBC and GRIHA Star ratings.
- Interact with all Inter & Intra engineering disciplines, Execution team, Clients and Consultants.
- Detailed preparation of technical specifications of various Equipments pertaining to Electrical system.
- Master Planning of vast infrastructure development for IT buildings, residential buildings, Industrial buildings.
- Planning and Arranging mock up for approval from clients/client consultants.
- Familiar in studying of tender documents, preparation of tender scheme, BOQ estimation/preparation and cost estimation.
- Well practiced in usage of technical indices for quick estimation of high end Equipments.

PROJECT EXPOSURE

1. Preparation of BOQ for the CTS at MEPZ, Tambaram
2. Preparation of BOQ for the CTS at Siruseri
3. Preparation of BOQ for the Chepauk Stadium, Chennai
4. Preparation of BOQ for the Tata housing
5. Preparation of BOQ for the L&T Arun Excello, Chennai
6. Preparation of BOQ for the Cricket Stadium, Pune
7. Preparation of BOQ for Airport, Muscut
8. Design and execution CTS at MEPZ, Tambaram
9. Installed 10kVA Solar Power Plant at CTS, MEPZ
10. Key person for BEE-3 star award for the SDB 1 at CTS MEPZ
11. Design and execution of corporate floor for the CTS at MEPZ
12. Design and execution of LT Arun Excello
13. Design and Execution CTS at Siruseri
14. One year site experience in solving the issues
15. Solutions provided for the energy conservation in the CTS

SIGNIFICANT ACHEVEMENT

Instrumental in achieving BEE - 3 star rating for SDB 1 in Cognizant @ MEPZ

ACHIEVEMENTS IN TRIANING AND PLACEMENT

- KSRCE - Accredited by M/s Wipro for the campus recruitment
- Established Centre of Excellence by DellEMC at KSRCE
- Established Centre of Excellence for KSREI with the support of M/s Virtusa on CRM and Testing
- Established Centre of Excellence for KSREI with the support of Aspire Systems on .Net and Java
- Introduced Project Readiness Programme with support of M/s Wipro
- Trained more than 5000 students on soft skills
- Placed 500 Engineering and MCA students during 2015-16 in the day 1 recruitment (M/s Wipro)

- Implemented Project Readiness Programme and received appreciation from the Wipro for implementing the best practices for the highest conversion
- Placed 76 students in Infoview during 2015-16 with 4.5 LPA and stand top in Joining
- Placed more than 12000 students (Engineering + Arts and Science + Diploma) during the last 6 years

JOURNAL PUBLICATIONS - 11

CONFERENCE PUBLICATIONS - 10

VARIOUS RESPONSIBILITIES

- Institute Co-Ordinator for ICT Academy (KSRCE)
- M/s Infosys - Institute SPoC (KSRCE)
- Institute SPoC for DELL EMC (KSRCE)
- EDC Co-Ordinator (KSRCE)
- Electrical Consultant for the Institution
- BoS Member
- Academic Council Member
- Governing council Member

FUND DETAILS

Received Rs. 1 Lakh from the EDI of Tamil Nadu for setting up the EDC in the college.

AWARD DETAILS

Received **Career Guru** award from **M/s Aspiringminds** for introducing the best practices

PERSONAL INFORMATION

| | | |
|-----------------|---|---|
| Gender | : | Male |
| Date of Birth | : | 31-07-1978 |
| Languages known | : | Tamil, English & Telugu (To speak only) |
| Nationality | : | Indian |