



## **Praveen Krishnan**

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### **Personal Summary:**

Dynamic and result-oriented professional with 8+ years of experience in Product Safety and Compliance Testing. Providing esoteric support to team members on ensuring compliance with company's objectives and to collaborate well with all organizational levels. As a born leader comfortable of being in a position that carries with it a great deal of responsibility, and where I can make decisions that encourages the company's betterment.

### **Experience:**

**REACT Laboratories** is an ISO/IEC 17025 accredited laboratory by National Accreditation board for Testing and Calibrating Laboratories (NABL) from 2014 and Dakks(Germany) for ISO 9001 and Bureau of Indian Standards (BIS) from 2015 under its Laboratory Recognition Scheme (LRS) for testing of products as per IS 13252(Part 1):2010, IS 616:2017, IS 16242(Part 1):2014, IS 16046, IS 16270, IS 16221 & IS16169 under the BIS Compulsory Registration Scheme (CRS) and Designated as Conformity Assessment Bodies (CAB) From Telecommunication Engineering Centre (TEC) Under Department of Telecommunications (DOT), Ministry of Communications And IT, Government of India. For Testing Telecom Products Under the safety Requirement as Per IEC 60950-1:2005, A1:2009, A2:2013, IEC 62368 International standard.

### **TECHNICAL MANAGER – REACT LABORATORIES**

2020 – Present

- Laboratory Business Operations
- Laboratory Development
- Technical Expert and solution handler for the enquiries related to products under regulatory requirements
- Prudent on Audit's and Accreditation activities with National and International Bodies.
- Correspondence with customers and suppliers
- Establishing management information system to get the feedback of all the activities such as equipment's calibrated, equipment's procured, etc.,
- Authorized signatory for approval and issue of all Test Reports.
- Extending technical information and training to the technical staff and identification of Training needs

- Review of customer requests, tenders and contracts
- Identifying and fulfilling the training needs for Test Engineers and Trainee Engineers.

### **TECHNICAL REVIEWER – REACT LABORATORIES**

2015 – 2020

- Laboratory Development, In-house Testing & Generating Test Reports
- Establishing management information system to get the feedback of all the activities such as equipment's calibrated, equipment's procured, etc.,
- Extending technical information and training to the technical staff and identification of Training needs
- Reviewing Test Reports
- Authorized for supervision of Senior and trainee test engineers.

### **SENIOR PRODUCT SAFETY TEST ENGINEER – REACT LABORATORIES**

2014 – 2015

- Laboratory Development, In-house Testing & Generating Test Reports
- Establishing management information system to get the feedback of all the activities such as equipment's calibrated, equipment's procured, etc.,
- Calibration and maintenance of test equipment with traceability records
- Evaluation of Measurement Uncertainty
- Extending technical information and training to the junior staff and identification of Training needs
- Following the management system and laid down Standard Operating Procedures
- Maintaining the Technical records pertaining to ISO / IEC 17025: 2017 standard
- Maintaining the standard publication and technical literatures
- Reviewing Test Reports
- Authorized for supervision of Test Engineers and trainee test engineers.

## **PRODUCT SAFETY TEST ENGINEER – REACT LABORATORIES**

2013 – 2014

- In-house Testing
- Following the management system and laid down Standard Operating Procedures
- Maintaining measurement data sheets of tests and copy of calibration certificates for equipment
- Generating Test Reports
- Handling meticulously and maintaining good condition of all Test equipment's
- Evaluation of Measurement Uncertainty
- Maintaining the Technical records pertaining to ISO / IEC 17025: 2017 standard
- Housekeeping of the laboratory
- Maintaining the standard publication and technical literatures
- Authorized for supervision of trainee test engineers.

### **Core Competency on IS/IEC Standards:**

- **IS/IEC 62368-1:2018 Audio /Video, Information and Communication Technology Equipment- Safety Requirements**
- **IS 13252/IEC 60950-1-1: Information Technology Equipment – Safety Requirements**
- **IS 616/IEC60065: Audio, Video and Similar Electronic Apparatus - Safety Requirements**
- **IS 16242 (Part 1)/IEC62040-1: General and Safety Requirements for UPS**
- **IS 16221 (Part 1&2) IEC 62109-1& 2: Safety of Power Converters for use in Photovoltaic power systems – General Requirements and Particular Requirements**
- **IS 16169/IEC 62116: Utility-Interconnected Photovoltaic Inverters — Test Procedure of Islanding Prevention Measures**
- **IS/IEC 60529: Degrees of protection provided by enclosures (IP Code)**
- **Environmental Testing Standards: QM333, IS 9000 series, JSS 55555, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-64**
- **IS 16046 (Part 1)/IEC 62133-1: Secondary Cells and Batteries containing Alkaline or other non-acid Electrolytes-Safety Requirements – Nickel Systems**
- **IS 16046 (Part 2)/IEC 62133-2: Secondary Cells and Batteries containing Alkaline or other non-acid Electrolytes-Safety Requirements – Lithium Systems**
- **IS 16047 (Part 3)/IEC 61960-3: Secondary Cells and Batteries containing Alkaline or other non-acid Electrolytes – Prismatic and cylindrical lithium secondary cells and batteries made from them**
- **IS 16333 (Part 3): Mobile Phone Handsets – Indian Handset Language support for Mobile phone**
- **IS 16270: Secondary Cells and Batteries for Solar Photovoltaic Applications-General Requirements and Methods of Test**

- **IEC 61010-1: Safety Requirements for Electrical Equipment for Measurement, Control, And Laboratory Use**
- **IEC 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance**
- **IS 302/IEC 60335: Safety of Household and similar electrical appliances - General requirements**
- **Awareness on CISPR 11/EN 55011: Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement**
- **Awareness on CISPR 14 -1 / EN 55014-1 & 2 : Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1 and Immunity**
- **Awareness on CISPR 32/EN 55032- Electromagnetic compatibility of multimedia equipment - Emission requirements**
- **BEE – Standards and Labeling Program: Schedule 11, 13, 17 etc.**

### **Skills:**

- **Management skills:**
  - Good operational planning and time management skills; able to manage projects simultaneously without compromising on standards and quality
  - Excellent project management skills, including managing profitable delivery of professional services
- **Problem-Solving:**
  - Good problem solving and critical thinking, with good business acumen and a strong sense of value selling
- **Interpersonal skills:**
  - Ability to be creative under pressure with technical solutions and workflows.
  - Focused in National & International Regulatory compliance and Testing requirements. And fascinated in encountering the challenges.
- **Leadership:**
  - Ability to lead a team, be patient, be organized and pay attention to details with active Listening.
- **Computer skills:**
  - Strong computer skills, including proficiency in Microsoft Office and the ability to quickly learn proprietary software systems
  - Programming Languages: C, C++
  - Designing tools: “AUTO DESK, CATIA, HYPERMESH”.

**Education:**

Degree/ Examination	School/Institute	Year of Pass out	Board/University
Bachelor's Degree in ELECTRICAL & ELECTRONICS	R.R. INSTITUTE OF TECHNOLOGY	2012-2013 (Academic Year)	Visvesvaraya Technological University, Karnataka, India

**Strengths:**

- Strong working knowledge adaptable to testing environment.
- Keen to face challenging situations.
- Dedication in the work, quick grasping and adjustable to new Environments.
- Successful experience in Managing and Developing a Knowledgeable Testing team.

**Professional Developments:**

- Confederated in the webinar organized by BIS on *“This week That day’ Compulsory Registration Scheme (CRS)” on 18 June 2021.*
- Extended my support to Technical Advisory Committee of *Meity – Ministry of Electronics and Information Technology – Govt of India* on 7<sup>th</sup> Oct 2020, For the process of formulating the Series Guidelines for products notified under Phase V of *“Electronics and Information technology Goods (Requirement of Compulsory Registration) Order, 2012”* covering 07 additional product categories to Schedule of Order vide Gazette Notification dated 01.10.2020.
- Presented myself on 22<sup>nd</sup> May 2018 on the *Minutes of the Stakeholders Consultation meeting to deliberate on the implementation of products covered under Phase III of “Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012.*
- Presented myself on 22<sup>nd</sup> Jan 2018 on the *Minutes of the Stakeholders Consultation meeting to deliberate on the implementation for products covered under Phase III of “Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012.*
- Active involvement in the discussion held by Telecom Engineering Centre, Department of Telecom, on the *Mandatory Testing Consultative Forum (MATCOF) of IT Division.*

**Client's Endorsements:**

- *Intertek Taiwan Representative's testimony “After working with so many labs I felt you are such an expert, and I truly appreciated your support in reply”*
- *HP India Pvt Limited Testimony “Thanks team for the excellent support provided, really appreciate the teamwork”*

**Personal Details:**

Father name : Krishnan. S  
Date of Birth : 10-11-1991  
Gender : Male  
Nationality : Indian  
Marital Status : Married  
Passport Validity : 07-07-2029  
Interested to Relocate : Yes

**Language Skills:**

- English (Fluent), Hindi (Intermediate), Kannada (Fluent), Tamil (Native), Telugu (Conversational).

**Declaration:**

I hereby declare that the abovementioned information about me is true and correct to the best of my knowledge and belief.

Place: Bangalore, Karnataka, India

Praveen Krishnan