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|  | **RASIK BIHARI SIBAL**  **JANAKPURI, NEW DELHI**, INDIA 110058  Phone icons for free download | Freepik **+91 8800498576; 9711411975**   * [rasiksibal@gmail.com](mailto:rasiksibal@gmail.com) |

**Summary**

A dedicated ex-employee of the Government of India with 29 years of experience, including 22 years in R&D, testing, calibration and quality feedback at the **CSIR – NPL** ( National Physical Laboratory) and 7 years in the automobile and mechanical industry (Exide, Hero Honda, API Ltd.). Served a non-profit NGO for 6 years overseeing maintenance and operations of THERMAX & Conventional NON – IBR BOILERS & THERMOTECH TF HEATERS, as a mechanical engineer. Educational qualifications include **M.Tech** in Manufacturing Management from **BITS-PILANI**, B.Tech in Mechanical Engineering, and a Diploma in Automobile Engineering. Strengths include perseverance, analytical thinking, communication skills, leadership, and a positive work ethic, with extensive industrial and marketing knowledge.

**Skills**

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| * MARKETING- SALES * DOCUMENTATION | * CALIBRATION * SERVICING | * MANUFACTURING * R &D |

**Experience**

**SENIOR scientist**

01/08/2024 – Till date

***M/S BELZ INSTRUMENTS PVT. LTD.***, Faridabad, India

* **Sales / Marketing in newly developed products**
* **Research & Development Work in the field of MECHANICAL ENGINEERING**
* **& Humidity and Thermal Metrology**
* **Calibration** Work in Phsico - mechanical Metrology.

**Senior Technical Officer**

  17/04/1997 – 01/08/2018

***CSIR-National Physical Laboratory***, New Delhi, India

* Company Overview: India’s National Measurement Institute **(NMI)**
* Executed the responsibilities of Sr. Technical Officer at National Physical Laboratory, (CSIR-NPL), New Delhi in **Temperature & Humidity Metrology** during 1997-2018 (Physico- Mechanical Metrology -ALSIM)
* Testing and Calibration work, Quality feedbacks of Temperature Measuring Instruments & other physico mechanical instruments
* Engaged in R&D work of Temperature Mertrology
* Also active involvement in Research papers publication work
* As a team member in various National and International training programs of the physico- mechanical standards group, engaged in fabrication work (technical and non-technical work) of the section
* Helping students with practical knowledge of the Temperature Measuring Instruments in events conducted by CSIR-NPL
* Engaged in various training programs, workshops, PT- Programs

**Service Engineer**

 03/1993 - 04/1997

***EXIDE INDUSTRIES LTD.***, Delhi, India

* **Dealt with Direct CUSTOMER SALES, maintained customer relationship management, Dealership networking.**
* Provided **after-sales services** in the **Automotive Batteries** section at the zonal office. Northern Zone, Delhi.
* Dealt with warranty replacement matters.
* Organized **service campaigns**, local mechanic trainings, customer awareness programs.
* **Operated Dealership Networking in the Northern Belt of India**.

**Assistant Engineer- Service**

08/1992 - 03/1993

***Hero Honda Motors Ltd.***, Delhi, India

* Provided **After Sales Services** / ***SALES- MARKETING*** in the **motorcycle division** situated in various regions. (AUTOMOBILE SECTION)

**Service Engineer**

10/1990 - 07/1992

***Automobile Products of India Ltd.***, Mumbai, India

* Provided After Sales Services matters in API **3-wheelers and 2-wheelers**.
* In the Northern Belt & also in Clutch and Brakes division (OE Supplies)

**Education**

***BITS, PILANI,****05/2016*

***M. Tech.****:****Manufacturing Management***

BIT- PILANI, RAJ.

GPA: 7.37

***J.R.N. Raj. Vidyapeeth University****, Udaipur, 04/2012*

***B. Tech.****:****Mechanical Engg.***

GPA: 1st Division

***Pusa Polytechnic****, Delhi, 01/1990*

***Diploma****:****Automobile Engg*.**

GPA: 1st Position, scholarship holder

**Contact – Mobile numbers**

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**(+91)9711411975**

**Email : rasiksibal@gmail.com**

**Personal Information**

* Father's Name: LATE SH. P. L. SIBAL
* Date of Birth: 03/25/71
* Nationality: INDIAN
* **Own CAR & LAPTOP**

**Publications**

* Standardization of Infrared Clinical Thermometer, India International Science Festival, 2016
* Establishment of Calibration facility for high temperature total radiating pyrometers up to 3000, Second National Conference on Advances in Metrology (Admet-2012), 2012
* Comparative Study on Platinum versus Palladium (Pt/Pd) thermocouple using spherical blackbody furnace, First National Conference on Advances in Metrology (Admet-2011), 2011
* Development of Aluminum (Al) fixed point for calibration of Noble Metal Thermocouples on ITS-90, Journal of MSI-MAPAN, 22, 1, 2007
* Development of Silver (Ag) fixed point for calibration of Type- S&R Thermocouples on ITS-90, MSI-MAPAN, 16, 3, 2001