

## Prabhat Khare, EVP-Lithion Power Pvt. Ltd.

m: +91-9910490088

e: [prabhat.pkmail@gmail.com](mailto:prabhat.pkmail@gmail.com)

LI: <http://in.linkedin.com/in/prabhatkhare2>



- **Subject Matter Expert – Manufacturing, With ASDC (Automotive Skill Development Council)**
- **Automotive & Engineering Consultant, Energy & Safety & Auditor, Trainer**
- **BEE Certified Energy Manger/ Lead Auditor For ISO 9K/ 14K/ 45K & 50K/ Technology Article Writer**
- **Life Member Of NSC Of India**

### Summary

- Gold Medallist Electrical Engineer from IIT Roorkee and A Postgraduate Diploma in Management with 41+ Years of Industry Experience.
- Creator of Energy Efficient Green Field Manufacturing Facilities from Concept to Start of Production.
- Smooth Transition Between Diverse Roles – My Work Roles & Responsibilities Varied From Facility Management To Facility Creation/ Project Management To Environment & Energy Management As Well As Plant Operations.
- A Great Follower of the Japanese Work Methodologies e.g. 5S, Kaizen, TPM, Poke-Yoke Etc. Helping to Make a Workplace More Efficient & Effective.
- Currently Assisting An Startup in EV Space
- Technology Article Writer

### Significant Achievements

- Created three Green Field Automobile Manufacturing Facilities, from land acquisition to SOP, starting from EIA and obtaining all statutory clearances, architect selection, contract negotiation & finalisation, site plan layout finalization, building, complete facilities planning, drawing approvals, site clearances, getting statutory approvals & handling state and central Govt. agencies.
  - **Tata Motors (CV) @ Lucknow, U.P. India**
  - **Honda Cars (Cars) @ Greater Noida, U.P. India**
  - **Ashok Leyland (CV) @ Pantnagar, Uttarakhand, India**
- In 2004, lead my team to win the coveted Gold Rating Award for Honda Cars, amongst all industries of NCR in a CII-World Bank-led project for their Disclosure of Environmental Performance.
- Worked On Creating Of Leeds Certified Corporate Office Building Of Ashok Leyland (LEED V4.1)
- As Head (E&I) of Jaypee Cement, Worked On E&I System Design, Procured of E&I Systems, Cleared Their FATs For Various New Cement Plants & Grinding Units Coming Up Across India As Well As Provided Working Support To Other Group Companies viz. Power Plants, F1 Racing Etc.
- Established Energy Management Wing for Monitoring, Analysis & Improvement for Energy Performance at Kanpur Fertilizers. Also Completed The Formalities Of PAT-II Cycle.

## Organisations Worked

1. Jul'82~Apr'97- <b>Tata Motors</b> , Jamshedpur (Worked) & Lucknow (Created & Worked)	6. Dec'17~Jan'20- <b>Kanpur Fertilizers &amp; Chemicals Ltd.</b> , Kanpur
2. Feb'98~Sep'06- <b>Honda Cars India Ltd.</b> , Gr. Noida (Created & Worked)	7. Jan'20~Jun'20- <b>BSI Group India Pvt. Ltd.</b> , New Delhi
3. Jan'07~Mar'10- <b>Ashok Leyland</b> , Chennai/ Pantnagar (Created)	8. Jul'20~Oct'22- <b>Freelance Engineering Consultant &amp; Technology Article Writer</b>
4. Apr'10~Dec'15)- <b>Jaypee Associates Ltd. (Cement Group)</b> , Noida	9. Nov'22 Onwards- <b>Lithion Power Private Ltd. (India's own largest BMS makers) &amp; Technology Article Writer</b>
5. Apr'16~Jun'17- <b>Toppan Speciality Films Ltd.</b> , Ropar	

## Educational/ Professional Qualifications/ Trainings:

Year	Qualification	Institute
2020	Master Trainer With IASC	Building Automation Specialist (IASC Sector Skill Council) (Trainer ID-TR138959)
2020	Certified Lead Assessor for ISO 9K1:2018, ISO 14K1: 2015, ISO 45K1: 2018, ISO 50K1:2015	BSI Group India Pvt. Ltd., New Delhi
2015	Energy Manager	Bureau Of Energy Efficiency (Regn No. EA-22659)
2002	Safety Membership	Life Member of NSC (UP-LM-135)
1999	Program For Supervisor Methods & Effectiveness (PSME)	The Association For Overseas Technical Scholarships (AOTS), Japan
1991~92	PG Diploma In Management	India Gandhi National Open University (IGNOU), New Delhi
1978~82	B.E. (Electrical) Gold Medallist	Indian Institute Of Technology (IIT), Roorkee, Uttarakhand, India
1976~78	XII (78.8 %)	U.P. Board, Allahabad. U.P., India
1974~76	X (78.0 %)	U.P. Board, Allahabad. U.P., India

## Annexure (For Details Refer To My LinkedIn Profile)

### Guiding/ Mentoring/ Guest Lectures

1. Guest Lectures @ IIT Guwahati On <ol style="list-style-type: none"> <li>Automotive Recycling,</li> <li>Smart Parking,</li> <li>Smart Roads,</li> <li>Connected Autonomous EVs</li> </ol>	4. Guest Speaker & Member Of A Panel Discussion On "Automobile Recycling" @The largest e-Waste Re-Commerce Expo 2022 in the country held at Bengaluru In May'22
2. Guiding Engineering Student On CAEVs (From M/s Internshape)	5. Member Of Panel Discussion On "Green & Future Mobility Prospects - Current Status & Future Advancement" At the NetZero Summit 2022 held in Aug'2022 at New Delhi
3. Guiding Engineering Students Of NIT, Sikkim For Smart City Project (From M/s Internshape)	

## **Titles/ Themes of Technology Articles Published**

### **International**

1. Intelligent Fire Alarm Systems For New Age Smart Buildings	4. Industry 5.0 Craft To Digital Manufacturing To Digital Society
2. Supply Chains History, Development & Impact of “The Great Reset”	5. Vehicle Scrapping or Recycling? An Indian Perspective
3. Smart Roads & Smart Parkings	

### **National**

1. Industry 5.0 Craft To Digital Manufacturing To Digital Society	14. Understanding Light & Lighting
2. Connected & Autonomous Vehicles - Evolution of Automobiles	15. Charging Ahead: How Promising Is the Future of Indian Charging Infrastructure in the Coming Years?
3. Supply Chains History, Development & Impact of “The Great Reset”	16. Mitigating Climate Change – Solar Roof Tops
4. Intelligent Fire Alarm Systems For New Age Smart Buildings	17. Evolution Of Smart Cities
5. Vehicle Scrapping or Recycling? An Indian Perspective.	18. Future Trends Of Automotive Manufacturing
6. Smart Parking/ Automated Parking System	19. Future of EV Charging - Possibilities & Challenges
7. Smart Buildings - Convergence of Green and Intelligent Buildings	20. Understanding Lithium Ion Batteries
8. What Makes EV Business An Attractive Investment Destination?	21. Impact of Digital Transformation in the Auto Repair Industry
9. Understanding the Lightning Protection	22. Rise of EVs and Transition in Automotive Service and Repair Industry
10. Battery Technology Roadmap	23. Understanding Hydrogen: Alternative Fuel of Future
11. War of Batteries	24. BaaS-Way To Go For Indian Market
12. PLI Scheme of Govt. of India	25. Battery Swapping Technology-Need, Importance, Benefits & Challenges
13. New Road Technologies & Smart Roads Electrical Safety	26. EndICE Age: Myth or Reality