

## RESUME

**Sunil Kumar Yadav**

Cell: +91-9839106072/9044315829

Email: - sunilex2015@gmail.com



### **Career's Objective:**

Aspiring for a challenging position, involving initiatives with potential growth opportunity that encourages continuous learning with an organization of repute.

### **Professional Experience:**

<b>Organization</b>	<b>Profile</b>	<b>Duration</b>
Bristle Overseas Pvt Ltd	logistic department	2 Years,5 Months

### **Highlights**

- ❖ Inventory management , Transportation coordination
- ❖ Decisive, Team leadership

### **Professional Experience:**

<b>Organization</b>	<b>Profile</b>	<b>Duration</b>
University of Polytechnic (Diploma) Rama City Mandhan Kanpur	Assistant Professor	07/01/2020 to till date

### **PROFESSIONAL QUALIFICATION**

**B. Tech in Electronics & Communication** from **UPTU**, and aggregate percentage **69 in 2012** (Maharana Institute of Professional Studies, Kanpur).

**M. Tech in Electronics & Communication** from **Rama University Kanpur**, and aggregate percentage **87.2 in 2019**.

**Ph. D.** Pursuing in **Electronics & Communication** from **Rama University Kanpur**, and completed the course work, and aggregate 75% Percentage.

### **RESERCH WORKS IN Ph. D.**

#### **Topic of Ph.D. Thesis:**

**“Design & Simulation to Enhance Optical Efficiency of Polymer Organic Light Emitting Diode for Hybrid White Light Emission”**

**Place of Research Work:** Department of Electronic & communication Engineering in Rama University Kanpur.

### **RESEARCH PUBLICATIONS**

1. Sunil Kumar Yadav “Organic Light Emitting Diodes Devices and applications” **International Journal of Engineering Science & Advanced Research (IJESAR); Volume 7, Issue1, March-2021.**
2. Sunil Kumar Yadav “Organic Light Emitting Diode and Energy Efficient Material for Sustainable Green Environment” **International Journal of Engineering Science & Advanced Research (IJESAR); Volume 7, Issue1, March-2021.**
3. Sunil Kumar Yadav “The Impact Analysis of Channel Doping in Junction-Less Field Effect Transistor” **International Journal of Research and Analytical Reviews (IJRAR) Volume 6, Issue1, February-2019.**
4. Sunil Kumar Yadav “Analysis and Comprehensive study of Junction-less transistor” **International Journal of Research and Analytical Reviews (IJRAR) Volume 4, Issue2, June-2018.**

### **NATIONAL / INTERNATIONAL CONFERENCES / SEMINARS**

1. Sunil Kumar Yadav, Rajendra Kumar, “A Review Paper on: Organic Light-Emitting Diode(OLED) Technology and Applications” **Artificial Intelligence & Robotics in Life on November 29<sup>th</sup>-30<sup>th</sup> 2019 organized by Rama University, Utter Pradesh Kanpur. (U. P.) India.**
2. Sunil Kumar Yadav, Rajendra Kumar, “Organic Light Emitting Diode and Energy Efficient Material for Sustainable Green Environment” **Artificial Intelligence & Robotics in Life on February 28<sup>th</sup>-29<sup>th</sup> 2020 organized by Rama University, Utter Pradesh Kanpur. (U. P.) India.**
3. Sunil Kumar Yadav, Raghvendra Singh, “Analysis and Comprehensive study of Junction-less transistor” **The International Conference on Engineering Science and Advance Research (ESAR-18) was inaugurated on 23<sup>rd</sup> February 2018 organized by Rama University, Utter Pradesh Kanpur. (U. P.) India.**

### **PROFESSIONAL TRAINING - SUMMER TRAINING**

**Advance Metering Technologies Ltd.**  
**(Previously known as Eon Electric Ltd., Power & Meter Division)**  
**Duration: - 1 month (Jul' 11 – Aug' 11)**

- Project Topic: - “**Single Phase Energy Meter**”
- Worked as a Team Member of Team working on developing Energy Meter.
- Job Rotation in R&D, Testing and Quality

### **PROFESSIONAL TRAINING - PLC AND SCADA**

**Advanced Training Institutes**

**(Udyag Nagar Kanpur)**

- I have worked with industrial automation program in **G-func**, and **Siemens** programmable logic controller machine and duration of two weeks.
- I have worked in **SCADA** in Siemens in duration of One week

**PROJECT UNDERTAKEN**

- Developed the **“Intelligent Traffic Control System”**
- It can be used for solving the Traffic Control Problems by using Priority base system.
- Program developed in EMBEDDED C language. FLASH MAGIC used for loading of program into microcontroller.

**PAPER PRESENTATION**

- **3D ICs** : Used for Protection to piracy & to Reduce the consumption of power.
- **Railway Anti-collision System** using GPS

**SOFTWARE SKILLS**

- Programing in Silvaco Software, Setfos ,Technical Skills: Programming in Basic C,
- Basic knowledge of HTML, Programming in **VLSC**, **VHDL**.,Other Computer Skills: Microsoft Office, Windows XP, Vista &7

**Personal Information:**

Father's Name	: Ram Naresh Singh Yadav
Date of birth	: 12 <sup>th</sup> July 1991
Gender	: Male
Marital Status	: Single
Language Known	:Hindi, English
Permanent Address	:117/Q/478 A Sharda Nagar, Kanpur, U.P. (208025)

**Declaration**

I hereby declare that above information is correct to the best of my knowledge and belief.

Place: Kanpur

**Sunil kr Yadav**