

DILEEP KUMAR

Assistant Professor (Electrical & Electronic Engineering)

Rama University

Kanpur-209217 Uttar Pradesh, India

Mobile No: 8090460055**Email:** chaudharydilip02@gmail.com**Date of Birth:** 05 March 1984**Nationality:** Indian**Permanent Address:** 542/10 Gooba Garden Kalyanpur Kanpur-208016 Uttar Pradesh, India**Marital Status:** Married**Fields of interest**

Organic Light Emitting Diode (OLED), Semiconductor Devices & Digital Electronic

Favorite Subject

Digital Electronic & Electronic Devices & Circuits

Academic qualifications

Degree(Specialization)	University/Institution	Percentage /CGPA	Year
M.Tech (Mobile Communication & Computing)	NIT-Arunachal Pradesh, India	8.05	2017
B.E (Electronic & Communication Engineering)	SIST-Bhopal, MP (RGPV), India	71.81	2010

M. Tech. Thesis Title - Effects of Active layer thickness on optical properties of polymer OLEDs.**Academic achievements**

- GATE 2013, 2014 & 2015 Qualified
- UGC-NET Jan-2017 Qualified

Teaching and Research Experience (6 Years)

University/Institution	Service Period	Designation
Rama University Kanpur, UP, India	Sept. 2018 to Till Date	Assistant Professor
BGU Kotdwar, UK , India	Aug. 2017-Aug. 2018	Assistant Professor
LMITM Lucknow, UP, India	July 2012-Jan 2015	Sr. Lecturer
SCET Bhopal, MP , India	July 2011-May 2012	Lecturer

Administrative Experience

- Assistant Center Superintendent, Rama University, Kanpur since 2019
- Controller of Examination, BGU, Kotdwar since 2017

Subject Taught on UG Level

- Electronics Engineering
- Fundamental of Electronic Devices
- Electronic Circuits
- Principles of Communication
- Engineering Mathematics-I

Subject Taught on Diploma Level

- Applied Physics I & II
- Digital Electronic
- Process Control & Instrumentation
- Electrical Instrumentation and Measurement
- Electrical Circuits
- Utilization of electrical energy

Subject Taught on PG Level

- Computer Network
- Microprocessor & System Software

Short-Term Courses/Conferences Organized: 03

1. Coordinated STC on 'Electrical System Design' 5 week, July 2020
2. Working as a member of International Conference on Artificial Intelligence & Robotics in Life Science (ICAR19), FET Rama University, Kanpur, Nov 2019
3. Working as a member of International Conference on Advanced Nanomaterials (ICAN-2020), FET Rama University, Kanpur, Feb 2020

Short-Term Courses/Conferences/Seminars/Workshops Attended: 03

1. QIP short term course on "Robotics & Autonomous System" conducted by IIT Kanpur
2. QIP short term course on "Nanomaterials & Devices" conducted by NITTR Chandigarh
3. QIP short term course on "Emerging Trends, Issues and Challenges in Next Generation Technology" conducted by FET Rama University, Kanpur, UP

International Conferences: 03

Awards / recognitions received for research/innovations

- GATE-2014(MHRD, Govt. of India) Scholarship received from July 2015 to June 2017

Research Publications

Research Paper-01

- Dileep Kumar, T.D.Das, “Effects of Active layer thickness on optical properties of polymer OLEDs”, Materials today: Proceedings (ELSEVIER), <https://doi.org/10.1016/j.matpr.2019.03.023>

Patent-02

1. Effects of Active Layer Thickness on Optical Properties of ITO/EL/ETL/AL Based Polymer OLED with Patent Number: 202011021294
2. Improve the Performance for Speed Control of SEDM Using of Intelligent PI Controller with Patent Number: 202011021265

DECLARATION

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.

Date:

Place: Kanpur

Signature