



**LPCPS**  
LUCKNOW PUBLIC COLLEGE  
OF PROFESSIONAL STUDIES

## LUCKNOW PUBLIC COLLEGE OF PROFESSIONAL STUDIES

Ref.: LPCPS/PRINCIPAL/22-23/.06/06

Date: 30.06.2023

### NOTICE

This is to inform all the students that the college is going to organize a paid workshop on the topic "**Basics of Electronics and IoT**" for students of LPCPS, from 07<sup>th</sup> July, 2023 to 12<sup>th</sup> July, 2023 at 11:00 AM through offline mode.

**Payment Amount:** Rs. 199

**Payment Details:**

**Through Bank Transfer:**

**Name:** LUCKNOW PUBLIC COLLEGE  
OF PROFESSIONAL STUDIES RESEARCH  
CELL

**A/C Number:** 921010049516545

**IFSC CODE:** UTIB0001550

**Bank Name:** AXIS BANK

**Branch:** GOMTI NAGAR, LUCKNOW

For further details kindly refer to the brochure attached to this notice.

Students can register themselves with the following link:  
<https://forms.gle/bmTgWGq3PAzs5sZz8>

You can also contact the Research and Project Development Committee for any query.

Dr. Anil Singh,  
**Principal, LPCPS**  
Principal

Lucknow Public College of Professional Studies  
Vinamra Khand, Gomti Nagar, Lko.

**Copy to:**

- Director, IQAC
- Dean Academics
- HOD(s): All Departments
- Academic Coordinator(s)
- All faculty members
- All notice Boards



**FIVE DAYS**  
**WORKSHOP**  
**ON**  
**BASICS OF**  
**ELECTRONICS & IoT**

AS  
3/7

Principal  
Lucknow Public College of Professional Studies  
Vinamra Khand, Gomtinagar, Lucknow

**ORGANISED BY:**

**LUCKNOW PUBLIC COLLEGE  
OF PROFESSIONAL STUDIES**  
(Affiliated to University of Lucknow)  
Vinamra Khand, (Near Kathauta Lake)  
Gomti Nagar, Lucknow

**Date: JULY 07 - 12, 2023**  
**Time: 11:00 AM onwards**

# **MANAGING BOARD**

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**Dr. S.P. Singh**  
**General Manager,**  
**Lucknow Public College of Professional Studies,**  
**Lucknow**

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**Director, LPCPS**

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**Prof. Anil Singh**  
**Principal, LPCPS**

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**Prof. (Dr.) Laxmi Shankar Awasthi**  
**Dean Academics, LPCPS**

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**Dr. Anand Kumar Rai**  
**Associate Professor & HOD**  
**(Department of Computer Science)**  
**Mob: 9453302061**

## **Organizing Secretary**

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**(Department of Science)**

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**(Department of Management)**

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**(Department of Commerce)**

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**Mr. Neeraj Singh**  
**(Department of Arts)**

**Ms. Sweety Jain**  
**(Department of Commerce)**

**Mr. Rahul Singh**  
**(Department of Commerce)**

**Ms. Rashmi Sachan**  
**(Department of Commerce)**

**Ms. Kshma Singh**  
**(Department of Commerce)**

workshop, students will embark on a journey to unravel the mysteries of electronics and IoT. Participants will dive into topics such as electronic components, circuit design, IoT fundamentals, and sensor technologies. Through interactive sessions and collaborative projects, students will develop their problem-solving abilities and enhance their creativity in this dynamic field. Don't miss this opportunity to expand your knowledge, gain practical skills, and ignite your passion for electronics and IoT.

This **'Five Days WORKSHOP ON BASICS OF ELECTRONICS & IoT'** is designed for students of LPCPS who are eager to explore the world of Electronics and IoT. No prior experience is required; however, a basic understanding of physics will be beneficial.

REGISTRATION FEES- Rs. 199 only

REGISTRATION LINK- <https://forms.gle/bmTgWGq3PAzs5sZz8>



SCAN HERE

# BASICS OF ELECTRONICS & IoT

Date: JULY 07 – 12, 2023

Venue: Basement Computer Lab, LPCPS Campus


## PROGRAMME SCHEDULE

Day 1 (Schedule): 07 JULY 2023 (FRIDAY)

TIME	TOPIC	SPEAKER
11:00AM-11:15AM	Inaugural Session	
11:15AM – 12:45AM	Introduction to Electronics and its Components	Mohd Zuhaib Khan
12:45AM -01:00AM	Break	
01:00AM -02:30PM	Physics behind Electronics	Mr. Ravi Tiwari

Day 2 (Schedule): 08 JULY 2023 (SATURDAY)

TIME	TOPIC	SPEAKER
11:00AM – 12:45AM	Study of Digital Electronics and Boolean Algebra	Mohd Zuhaib Khan
12:45AM -01:00AM	Break	
01:00AM -02:30PM	Logic gates and Combinational Circuits	Mr. Ravi Tiwari

  
Principal

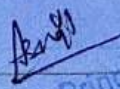
TIME	TOPIC	SPEAKER
11:00AM – 12:45AM	Introduction to Sensors	Mohd Zuhaib Khan
12:45AM -01:00AM	Break	
01:00AM -02:30PM	Various Sensors used in Electronics	Mr. Ravi Tiwari

### Day 4 (Schedule): 11 JULY 2023 (TUESDAY)

TIME	TOPIC	SPEAKER
11:00AM – 12:45AM	Introduction to Microcontrollers and Various Microcontrollers used in Electronics	Mohd Zuhaib Khan
12:45AM -01:00AM	Break	
01:00AM -02:30PM	Interfacing Sensors with Microcontrollers	Mr. Ravi Tiwari

### Day 5 (Schedule): 12 JULY 2023 (WEDNESDAY)

TIME	TOPIC	SPEAKER
11:00AM – 12:45AM	Principle of Circuit Design and Various Software used for Circuit Design	Mohd Zuhaib Khan
12:45AM -01:00AM	Break	
01:00AM -02:30PM	Soldering the Circuit on PCB	Mr. Ravi Tiwari
02:30PM -03:00PM	Valedictory Session	

  
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 Lucknow Public College of Professional  
 Vinantra Khand, Gomtinagar, Lucknow

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# LUCKNOW PUBLIC COLLEGE OF PROFESSIONAL STUDIES

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## WORKSHOP

**SUJAL SINGH**

a student of B.C.A II semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

*Garima*

Mrs. Garima Singh  
Director, LPCPS

*AS*

Principal

Lucknow Public College of Professional Studies  
Vinamra Khand, Gomtinagar, Lucknow

*Anil Singh*

Prof. (Dr.) Anil Singh  
Principal, LPCPS

*AS*

Prof. (Dr.) Laxmi Shankar Awasthi  
Dean Academics, LPCPS

Website: [www.lpcps.org.in](http://www.lpcps.org.in)

Email: [rsrchcelllpcps@gmail.com](mailto:rsrchcelllpcps@gmail.com)

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**WORKSHOP**

**ISHITA JAISWAL**

a student of B.B.A. II semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

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Director, LPCPS

*Asingh*  
Principal

Lucknow Public College of Professional Studies  
Vinamra Khand, Gomtinagar, Lucknow

*Asingh*

Prof. (Dr.) Anil Singh  
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*AS*

Prof. (Dr.) Laxmi Shankar Awasthi  
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Website: [www.lpcps.org.in](http://www.lpcps.org.in)

Email: [rsrchcelllpcps@gmail.com](mailto:rsrchcelllpcps@gmail.com)



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**WORKSHOP**

**VIVEK KUMAR SINGH**

a student of B.Com IV semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

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Mrs. Garima Singh  
Director, LPCPS

*Anil*  
Principal

Lucknow Public College of Professional Studies  
Vinamra Khand, Gomtinagar, Lucknow

*Anil Singh*

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Email: [rsrchcelllpcps@gmail.com](mailto:rsrchcelllpcps@gmail.com)

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### WORKSHOP

**MAHIMA SRIVASTAVA**

a student of B.B.A. IV semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

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### WORKSHOP

**KHUSHI SINGH**

a student of B.B.A. IV semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

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*Anil Singh*

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*AS*

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Dean Academics, LPCPS

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**WORKSHOP**

**DRUV RAJ SINGH**

a student of B.Com(H) IV semester has participated in the five days workshop on  
**"BASICS OF  
ELECTRONICS & IoT"** successfully organized by Lucknow Public College of  
Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th  
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**WORKSHOP**

**ANGEL SINGH**

a student of B.C.A II semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

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a student of B.C.A VI semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

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*Anil Singh*

Prof. (Dr.) Anil Singh  
Principal, LPCPS

*AS*

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Dean Academics, LPCPS

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**WORKSHOP**

**ABHINEET VERMA**

a student of B.C.A II semester has participated in the five days workshop on "BASICS OF ELECTRONICS & IoT" successfully organized by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India from 7th to 12th July, 2023.

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*AS*

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Dean Academics, LPCPS

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**WORKSHOP**

**SUMIT KUMAR DUBEY**

a student of B.C.A II semester has participated in the five days workshop on "BASICS  
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