



### Value Added Courses Offered

Department : **Pure and Applied Physics**

Academic Year : 2022-23

#### **List of Value Added Courses**

Sr. No.	Course Code	Name of the Course
01.	AECPL01	Electronics in Daily Life
10.	SECPL02	Simulation and Design of Digital Circuit Components

Daily Life''

**BILASPUR (C.G.)**  
REGISTER

2022-23

FOR THE MONTH OF Dec. 2022 - March 2023 20 .....

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Signature of Teacher 

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विभागाध्यक्ष/H.O.D.  
शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग  
Dept. of Pure & Applied Physics  
गुरु घासीदास विश्वविद्यालय  
Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)



Physics/2022-23/01

### Certificate of Completion

This Certificate is proudly presented to **HIMANSHU PAIKRA** Department of Botany successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Bilaspur (C.G.)

Course Coordinator

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Head of Department

संकल्पनाध्यक्ष/Dean  
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Physics/2022-23/02

### Certificate of Completion

This Certificate is proudly presented to **JIYA KHANDEY**. Department of Botany successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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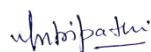
Physics/2022-23/03

### Certificate of Completion


This Certificate is proudly presented to **ABHILASHA GUPTA**. Department of Computer Science & Information Technology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
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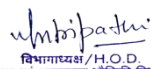
Physics/2022-23/04

### Certificate of Completion

This Certificate is proudly presented to **ANURAG SHARMA** Department of Computer Science & Information Technology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
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Physics/2022-23/05

### Certificate of Completion

This Certificate is proudly presented to **KHUSHI YADAV** Department of Computer Science & Information Technology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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Physics/2022-23/06

### Certificate of Completion

This Certificate is proudly presented to **MANJULA GAUTAM** Department of Computer Science & Information Technology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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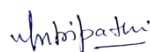
Physics/2022-23/07

### Certificate of Completion


This Certificate is proudly presented to **PRAKASH KUMAR PAL** Department of Computer Science & Information Technology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
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Physics/2022-23/08

### Certificate of Completion

This Certificate is proudly presented to **RIYA GUPTA** Department of Computer Science & Information Technology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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गुरु घासीदास विश्वविद्यालय  
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)  
कोनी, बिलासपुर - 495009 (छ.ग.)



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Koni, Bilaspur - 495009 (C.G.)

Physics/2022-23/09

### Certificate of Completion

This Certificate is proudly presented to **BHUSATYAZ SAHU** Department of Mathematics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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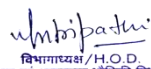
Physics/2022-23/10

### Certificate of Completion

This Certificate is proudly presented to **BISWAJIT LENKA** Department of Mathematics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
Associate Professor  
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Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

  
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Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

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Koni, Bilaspur - 495009 (C.G.)

Physics/2022-23/11

### Certificate of Completion

This Certificate is proudly presented to **DEEPESH PRADHAN** Department of Mathematics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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Physics/2022-23/12

### Certificate of Completion

This Certificate is proudly presented to **NEHA BARMAN** Department of Mathematics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Physics/2022-23/13

### Certificate of Completion

This Certificate is proudly presented to **RITIKA KUMARI TANTI** Department of Mathematics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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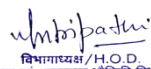
Physics/2022-23/14

### Certificate of Completion

This Certificate is proudly presented to **SHAHIL KOSHLEY** Department of Mathematics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
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Physics/2022-23/15

### Certificate of Completion

This Certificate is proudly presented to **JAGRITI SAHU** Department of Political Science successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Physics/2022-23/16

### Certificate of Completion

This Certificate is proudly presented to **ARYA PANDEY** Department of Forensic Science successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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Course Coordinator

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बिलासपुर (छ.ग.)/Bilaspur (C.G.)

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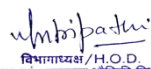
Physics/2022-23/17

### Certificate of Completion


This Certificate is proudly presented to **ASHNA PATEL** Department of Pure & Applied Physics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
Associate Professor  
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Guru Ghasidas Vishwavidyalaya  
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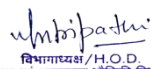
Physics/2022-23/18

### Certificate of Completion


This Certificate is proudly presented to **ASHISH MEHAR** Department of Pure & Applied Physics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
Associate Professor  
Dept. of Pure & Applied Physics  
Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

  
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Head of Department

  
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Physics/2022-23/19

### Certificate of Completion

This Certificate is proudly presented to **S SUPRIYA CHATURVEDI** Department of Pure & Applied Physics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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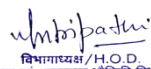
Physics/2022-23/20

### Certificate of Completion

This Certificate is proudly presented to **GANGASAGAR KHANDE** Department of Pure & Applied Physics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
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Bilaspur (C.G.)

Course Coordinator

  
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Physics/2022-23/21

### Certificate of Completion

This Certificate is proudly presented to **ARNAV MISHRA** Department of Commerce successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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Bilaspur (C.G.)

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Physics/2022-23/22

### Certificate of Completion

This Certificate is proudly presented to **ARSLAN ALI** Department of Commerce successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Bilaspur (C.G.)

Course Coordinator

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बिलासपुर (छ.ग.)/Bilaspur (C.G.)

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Physics/2022-23/23

### Certificate of Completion

This Certificate is proudly presented to **HEMANT PATEL** Department of Commerce successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
Dept. of Pure & Applied Physics  
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Bilaspur (C.G.)

Course Coordinator

**H.O.D.**  
विभागाध्यक्ष/H.O.D.  
Dept. of Pure & Applied Physics  
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Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

**Dean**  
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भौतिकी विभाग/Physical Sciences  
गुरु घासीदास विश्वविद्यालय  
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Physics/2022-23/24

### Certificate of Completion

This Certificate is proudly presented to **TUSHAR PANDEY** Department of Commerce successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Bilaspur (C.G.)

Course Coordinator

विभागाध्यक्ष/H.O.D.  
शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग  
Dept. of Pure & Applied Physics  
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बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

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Physics/2022-23/25

### Certificate of Completion

This Certificate is proudly presented to **SHIV PRAKASH SAHU** Department Biotechnology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
Dept. of Pure & Applied Physics  
Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

विभागाध्यक्ष/H.O.D.  
शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग  
Dept. of Pure & Applied Physics  
गुरु घासीदास विश्वविद्यालय  
Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

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Physics/2022-23/26

### Certificate of Completion

This Certificate is proudly presented to **ANURAG KUMAR** Department of Zoology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
Dept. of Pure & Applied Physics  
Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

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Dept. of Pure & Applied Physics  
गुरु घासीदास विश्वविद्यालय  
Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

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Physics/2022-23/27

### Certificate of Completion

This Certificate is proudly presented to **SANKET PRAKASH SAI** Department of Zoology successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

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गुरु घासीदास विश्वविद्यालय  
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Physics/2022-23/28

### Certificate of Completion

This Certificate is proudly presented to **RUDRA CHANDRA** Department of Chemistry successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
Dept. of Pure & Applied Physics  
Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

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Physics/2022-23/29

### Certificate of Completion

This Certificate is proudly presented to **SHIVENDRA KUMAR SHARMA** Department Economics successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Bilaspur (C.G.)

Course Coordinator

विभागाध्यक्ष/H.O.D.  
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Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

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Physics/2022-23/30

### Certificate of Completion

This Certificate is proudly presented to **VIKAS YADAV** Department of English successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

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Dept. of Pure & Applied Physics  
गुरु घासीदास विश्वविद्यालय  
Guru Ghasidas Vishwavidyalaya  
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Head of Department

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गुरु घासीदास विश्वविद्यालय  
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Physics/2022-23/31

### Certificate of Completion

This Certificate is proudly presented to **AJAY KUMAR** Department of History successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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Bilaspur (C.G.)

Course Coordinator

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बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

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Physics/2022-23/32

### Certificate of Completion

This Certificate is proudly presented to **SAKSHI SHARMA** Department History successfully completing the Value added course entitled Electronics in Daily life offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
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Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

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गुरु घासीदास विश्वविद्यालय  
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**GURU GHASIDAS UNIVERSITY,  
ATTENDANCE**

**BILASPUR (C.G.)**  
REGISTER

SECTION B.Sc. 1st semester SEC (Electronics), Session-

2022-23

FOR THE MONTH OF Dec. 2022 20 March 2023

S.No.	क्र. संख्या	Name नाम	Rank श्रेणी	8/1	22	06	09	11	6	7	8	9	10	11	12
			Dept.	I	2	3	4	5	of	of	of	of	of	of	of
1.	Ajay Ku. Jaiswal	P	(A)	P	P	P	P	P	P	P	P	P	P	P	P
2.	Bhumi Sahu.	Btlc	P	P	P	P	P	P	P	P	(A)	P	P	P	P
3.	Nidhi Kulmitra	Antha	P	(A)	P	P	P	(A)	P	P	P	P	P	P	P
4.	Nitu	Phy	(A)	P	P	P	P	(A)	P	P	P	P	P	P	P
5.	Satyam Ku.	CST	P	P	P	P	P	P	P	P	P	(A)	P	P	P
6.	Tushar Pandey	Bcom	P	(A)	P	(A)	P	P	P	P	P	P	P	P	P
7.	Vedant Kundu.	Bcom	P	P	(A)	P	P	P	P	P	(A)	P	P	P	P
8.	Ashna Patel.	Phy.	P	P	P	P	P	(A)	(A)	P	(A)	P	P	P	P
9.	Ganima Yadav	Chem	P	P	P	P	P	P	P	P	P	P	P	P	P

Sandeepya  
Dr. Sandeepya  
Yadav

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विभागाध्यक्ष/H.O.D.  
शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग  
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गुरु घासीदास विश्वविद्यालय  
Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)



Physics/2022-23/01

### Certificate of Completion

This Certificate is proudly presented to **AJAY KUMAR** Department of History successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
Dept. of Pure & Applied Physics  
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Bilaspur (C.G.)

Course Coordinator

विभागाध्यक्ष/H.O.D.  
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Head of Department

संकल्पनाध्यक्ष/Dean  
भौतिकी विभाग/Physical Sciences  
गुरु घासीदास विश्वविद्यालय  
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बिलासपुर (छ.ग.)/Bilaspur (C.G.)

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Physics/2022-23/02

### Certificate of Completion

This Certificate is proudly presented to **BHUMI SAHU**. Department of Political science successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

**Dr. R.P. Patel**  
Associate Professor  
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Guru Ghasidas Vishwavidyalaya  
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शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग  
Dept. of Pure & Applied Physics  
गुरु घासीदास विश्वविद्यालय  
Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

Head of Department

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भौतिकी विभाग/Physical Sciences  
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Guru Ghasidas Vishwavidyalaya,  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

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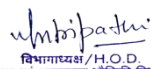
Physics/2022-23/03

### Certificate of Completion


This Certificate is proudly presented to **NIDHI KULMITRA**. Department of Anthropology successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
**Dr. R.P. Patel**  
Associate Professor  
Dept. of Pure & Applied Physics  
Guru Ghasidas Vishwavidyalaya  
Bilaspur (C.G.)

Course Coordinator

  
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Physics/2022-23/04

### Certificate of Completion

This Certificate is proudly presented to **ASHNA PATEL** Department of Pure & Applied Physics successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

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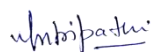
Physics/2022-23/05

### Certificate of Completion


This Certificate is proudly presented to **NITU TILAKWAR** Department of Pure & Applied Physics successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
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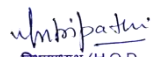
Physics/2022-23/06

### Certificate of Completion


This Certificate is proudly presented to **SATYAM KUMAR** Department of Computer science & Information Technology successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

  
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Physics/2022-23/07

### Certificate of Completion

This Certificate is proudly presented to **TUSHAR PANDEY** Department of Commerce successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

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Physics/2022-23/08

### Certificate of Completion

This Certificate is proudly presented to **VEDANT KUNDU** Department of Commerce successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

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Physics/2022-23/09

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This Certificate is proudly presented to **GARIMA YADAV** Department of Chemistry successfully completing the Value added course entitled Simulation and design of digital circuit components offered by Department of Pure & Applied Physics during session 2022-23. Two additional credits have been awarded to the student on successful completion of the course.

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