



<b>Supporting Documents</b>	
1.	List of Courses in which 05 Interaction/Tutorial classes were conducted
2.	Certificates of Interaction/Tutorial Classes
3.	Attendance of Interaction/Tutorial classes



**List of Courses in which 05 Interaction/Tutorial classes were conducted:**

<b>S.No.</b>	<b>Course Name</b>	<b>Course Code</b>	<b>No of Students Benefitted</b>	<b>Contact Hours</b>	<b>Interaction/Tutorial Classes(Hours)</b>
1	ANALYTICAL TECHNIQUES IN PHYSICS	PPUATL1	35	26	5
2	ELECTRONICS IN DAILY LIFE	PLUATA1	32	26	5
3	NETWORK CIRCUIT ANALYSIS	PLUATL1	23	25	5
4	INDIAN CONTRIBUTION TO PHYSICS	PPUATA1	21	26	5
5	SIMULATION AND DESIGN OF DIGITAL CIRCUIT COMPONENTS	PLUATL2	9	25	5
6	ELECTRONICS IN DAILY LIFE	PLUATA1	32	26	5
7	PHYSICS FOR SUSTAINABLE FUTURE	AECPP02	18	26	5
8	RENEWABLE ENERGY AND ENERGY HARVESTING	SECPP02	29	29	5

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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Network Circuit Analysis**” in which 25 lectures have been conducted as theory and practical and 05 lectures as interaction/tutorial during the session of 2021-22.

A handwritten signature in blue ink, appearing to read 'Umbiparku'.

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  
Department of Pure and  
Applied Physics



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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Electronics in Daily Life**” in which 26 lectures have been conducted as theory and practical and 05 lectures as interaction/tutorial during the session of 2021-22.

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  
Department of Pure and  
Applied Physics

SECTION A Sc 1stB.Sc I<sup>st</sup> Sem. Session 2021-22Electronics in Daily Life

S.No. क्र. संख्या	Name नाम	Rank श्रेणी	Interaction <sup>6</sup> संज्ञा					7	8	9	10	11	12
			12/01	19/01	02/02	23/02	16/03						
1.	Abhishek B. Yadav.		P	P	A	P	P						
2.	Anurag Kaushik.		P	A	P	P	P						
3.	Dhananjay Sahu.		P	P	P	P	P						
4.	Ishar Dev.		P	A	P	P	P						
5.	Prayansh.		P	P	P	P	A						
6.	shri Krishna Sharad		P	P	A	P	P						
7.	Shubham Trivedi		P	P	A	P	P						
8.	Tushar Singh.		P	P	P	A	P						
9.	Sagar kumar.		P	P	P	P	P						
10.	Yash sharma.		A	P	P	P	P						
11.	Aashirvad Singh		P	P	P	P	P						
12.	Akash Bhogal		P	P	P	P	P						
13.	Akutesh Sahu.		P	A	P	P	P						
14.	Arun Singh.		P	P	A	P	P						
15.	Chandrabhan.		A	P	P	P	P						
16.	Dhanu Patel		P	P	P	P	P						
17.	Haripriya		P	P	P	P	P						
18.	Jwala Patre.		P	P	P	A	P						
19.	Mayank.		P	A	P	P	P						
20.	Prashant Kumar		P	P	A	P	P						
21.	Prateek netam		A	P	P	P	P						
22.	Ranjana.		P	P	P	A	P						
23.	Rohit Kumar		P	P	P	P	P						
24.	shobit chalo tra		P	P	P	P	P						
25.	Vaibhav Tripathi		P	P	P	P	P						
26.	Madhu Kiran Kur		A	P	P	P	P						
27.	Abay Ingley		P	P	P	P	P						
28.	Aakash Varma.		P	P	P	P	P						
29.	Bhisme Patel		A	P	P	P	P						
30.	Pankaj Sidar		P	P	P	P	P						
31.	Rahul chandra ka		P	A	P	P	P						

*W. Biparthi*  
 विभागाध्यक्ष/H.O.D.  
 पद एवं अनुसूक्त भौतिकी विभाग  
 Dept. of Pure & Applied Physics  
 गुरु गोपीदास विश्वविद्यालय  
 Guru Gopaldas Vishwavidyalaya  
 बिलासपुर (उ.प्र.)/Bilaspur (C.G.)

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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Analytical Techniques In Physics**” in which 26 lectures have been conducted as theory and practical and 05 lectures/tutorial as interaction during the session of 2021-22.

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  
Department of Pure and  
Applied Physics

**GURU GHASIDAS UNIVERSITY,**  
**ATTENDANCE**

SECTION B Sc 202

Analytical technique in Physics

S.No. क्र. संख्या	Name नाम	R Rank श्रेणी	5					6	7	8	9	10
			12 01	19 01	02 02	23 02	16 03					
1.	Abhishek B. Yadav.		P	P	P	P	P					
2.	Anurag Kausik.		P	P	P	A	P					
3.	Dhananjay Sahu.		P	P	P	P	A					
4.	Ishar Dev.		P	P	P	P	P					
5.	Prayansh.		A	P	P	P	P					
6.	shri Krishna sharma		A	P	P	P	P					
7.	shubham Trivedi		P	A	P	P	P					
8.	Tushar Singh.		P	A	P	P	P					
9.	Sagar kumar.		P	P	P	P	P					
10.	Yash sharma		A	P	P	P	P					
11.	Aashirvad singh		P	P	P	P	A					
12.	AKash Bhagat		P	P	P	A	P					
13.	Akutesh Sahu.		P	P	A	P	P					
14.	Arun Singh.		P	P	P	A	P					
15.	chandrabhan.		P	P	P	P	P					
16.	Dhanu Patel		P	P	P	P	P					
17.	Haripriya		P	P	P	P	A					
18.	Jwala Patre.		P	A	P	P	P					
19.	Mayank.		P	P	P	P	P					
20.	Prashant Kumar		P	P	P	P	P					
21.	Prateek netam		P	A	P	P	P					
22.	Rangana.		P	P	A	P	P					
23.	Rohit kumar		A	P	P	P	P					
24.	shobit chalo tra		P	P	P	A	P					
25.	Vaibhav Tripathi		A	P	P	P	P					
26.	Madhu Kiran kum		P	P	A	P	P					
27.	Abay Ingle		P	P	A	P	P					
28.	Aakash Varma.		P	P	P	A	P					
29.	Bhisma Patel		P	A	P	P	P					
30.	Pankaj sidar		P	P	P	P	P					
31.												

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



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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Electronics in Daily Life**” in which 26 lectures have been conducted as theory and practical and 05 lectures as interaction/tutorial during the session of 2022-23.

A handwritten signature in blue ink, appearing to read "Umbiparku".

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  
Department of Pure and  
Applied Physics

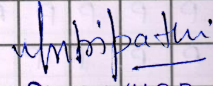
# GURU GHASIDAS UNIVERSITY,

Electronics in Daily Life. ATTENDANCE

SECTION.....2022-23.....

B.Sc. 1<sup>st</sup> Sem. AEC (Electronics.)

S.No. क्र. संख्या	Name नाम	Rank श्रेणी	Interaction Sessions														
			18 01 1	10 02 2	22 02 3	4 01 03	5 16 03	6	7	8	9	10	11	12			
1.	Jiya Khandey		P	P	P	P	P										
2.	Himash Painkra		P	P	P	P	P										
3.	Riya Gupta		P	P	P	P	P										
4.	Khushi Yadav		A	P	P	P	P										
5.	Abhilasha Gupta		A	P	P	P	P										
6.	Mangula		P	P	P	P	A										
7.	Prakash Pal		P	P	A	P	P										
8.	Anurag Sharma		P	P	P	P	P										
9.	Ritika Tanti		P	P	P	A	P										
10.	Neha Barman		P	P	P	P	P										
11.	Sahil Kashley		P	A	P	P	P										
12.	Biswajit lenka		P	P	P	P	P										
13.	Deepesh Pradhan		P	P	A	P	P										
14.	Bhusatya Sahu		P	P	P	P	P										
15.	Jagruti Sahu		P	P	P	A	P										
16.	Anya Pandey		P	P	P	P	P										
17.	S. Supriya chaturva		A	P	P	P	P										
18.	Ashna Patel		P	P	P	P	P										
19.	Ashish		P	A	P	P	P										
20.	Ganga Sagal		P	P	A	P	P										
21.	Tusar Pandey		P	A	P	P	P										
22.	Arshlem		P	P	P	A	P										
23.	Hemant Patel		P	A	P	P	P										
24.	shiv. Prakash Sahu		P	P	P	P	P										
25.	Anurag Ku. Mohite		P	P	P	P	P										
26.	Sanket Prakash		A	P	P	P	P										
27.	Rudra chandra		A	P	P	P	P										
28.	Shivendra Sharma		P	P	P	P	P										
29.	Vikash Sahu Yadav		P	P	P	P	P										

  
 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.)

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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Indian Contribution to Physics**” in which 26 lectures has been conducted as theory and practical and 05 lectures/tutorial as interaction during the session of 2021-22.

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  
Department of Pure and  
Applied Physics

# GURU GHASIDAS UNIVERSITY, ATTENDANCE

SECTION.....20.21-22

B.Sc. 1st Sem.

India's contribution to Physics-

S.No. क्र. संख्या	Name नाम	R/Rank श्रे. श्रेणी	Interaction Session					6	7	8	9	10	11	12
			12/01	19/01	02/02	23/02	16/03							
1.	Virendra Kumar.		A	P	P	P	P							
2.	Aastha Sahu.		P	A	P	P	P							
3.	Abhay Sukla.		A	P	P	P	P							
4.	Asma. Sao		P	P	A	P	P							
5.	Chanchal Ratre.		P	P	A	P	P							
6.	Chhayank Sahu.		P	P	P	P	A							
7.	Fiza Banoo		P	P	P	P	P							
8.	Gayendra Singh. Sidki.		P	P	P	A	P							
9.	Guleshwar Banyala		P	P	P	P	A							
10.	Karromveer Gayendra		A	P	P	P	P							
11.	Khyati Dewangan.		P	P	P	P	P							
12.	Kumkum Rathor.		P	P	P	P	P							
13.	Rishabh Gole.		P	P	P	P	P							
14.	Ruchi Soni		P	P	P	P	P							
15.	Samriddhi Mishra.		P	P	P	P	A							
16.	Shreya Halwai		P	P	P	P	P							
17.	shruti Dubey.		P	A	P	P	P							
18.	Shweta		P	P	P	A	P							
19.	Siddharth Baretha		P	P	P	P	A							
20.	Sourabh Sahu.		P	P	P	P	P							
21.	Sushma Jaiswal.		P	P	P	P	P							

*V. N. Parthi*

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.)

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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Simulation and Design of Digital circuit Components**” in which 25 lectures have been conducted as theory and practical and 05 lectures as interaction/tutorial during the session of 2022-23.

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  
Department of Pure and  
Applied Physics

Digital

**GURU GHASIDAS UNIVERSITY,** Corn  
**ATTENDANCE**

mesky SEC Electronics

Sl. No. क्र. सं.	Name नाम	Interaction Session					7	8	9	10	11	12
		Rank श्रेणी	13	31	3	4						
			91	61	17	06	03					
1.	Jiya Khandey		P	P	P	P	P					
2.	Himash Painkra		P	P	P	P	P					
3.	Riya Gupta		P	A	P	P	P					
4.	Khushi Yadav		P	P	P	P	P					
5.	Abhilesha Gupta		P	P	P	A	P					
6.	Manjula		P	P	P	A	P					
7.	Prakash Paul		A	P	P	P	P					
8.	Anurag Sharma		P	P	P	P	P					
9.	Ritika Tanti		P	P	P	P	P					
10.	Neha Barman											
11.	Sahil Kashley											
12.	Biswajit lenka											
13.	Deepesh Pradhan											
14.	Bhusatya Sahu											
15.	Jagruti Sahu											
16.	Anya Pandey											
17.	S. Supriya chaturvedi											
18.	Ashna Patel											
19.	Ashish											
20.	Ganga Sagar											
21.	Tusar Pandey											
22.	Arshlem											
23.	Hemant Patel											
24.	shiv. Prakash Sahu											
25.	Anurag Ku. Mohite											
26.	Sanket Prakash											
27.	Rudra chandra											
28.	Shivendra sharma											
29.	Vikash <del>Saha</del> Yadav											
30.	Ajay Jaiswal											
31.	Sakshi Sharma											

*W. B. Patil*

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

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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Physics for Sustainable Future**” in which 26 lectures have been conducted as theory and practical and 05 lectures as interaction/tutorial during the session of 2021-22.

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  
Department of Pure and  
Applied Physics

Physics for Su

# GURU GHASIDAS UNIVERSITY,

AEC (Physics.)

Physics For Sustainable Future

## ATTENDANCE

SECTION B.Sc. 2<sup>nd</sup> Semester 2021-22

S.No. क्र. संख्या	Name नाम	Rank श्रेणी	Interaction Session <sup>7</sup>					10	11
			26/07	17/08	24/08	07/09	22/09		
1.	Kumari Yamini		A	P	P	P	P		
2.	Kavita Sahu		A	P	P	P	P		
3.	Shivam Singh		A	P	P	P	P		
4.	Piyush Majhi		P	P	A	P	P		
5.	Md. Kaif Siddiqui		P	P	P	A	P		
6.	Aakash Verma		P	P	P	P	P		
7.	Priyesh Bhardwaj		P	P	P	A	P		
8.	Mansi Kunwar		P	P	A	P	P		
9.	chandra shekhar Dewa.		P	A	P	P	P		
10.	Kiran Patel		P	P	A	P	P		
11.	Bhism Patel		P	P	P	A	P		
12.	Peeyush Patel		P	P	P	A	P		
13.	Sahil		P	A	P	P	P		
14.	Deepak Ku. Mahan		P	P	P	P	P		
15.	chayank Sahu		P	P	P	P	P		
16.	Fiza Banu		A	P	P	P	P		
17.	Abhishek Kashyap		P	P	P	P	A		
18.	Khyali Dewangan		P	P	P	P	P		

*Umbipatu*

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



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



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## Certificate

This is to certify that Department of Pure and Applied Physics has started following a Value Added Course entitled “**Renewable Energy and Energy Harvesting**” in which 29 lectures have been conducted as theory and practical and 05 lectures as interaction/tutorial during the session of 2021-22.

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  
Department of Pure and  
Applied Physics

# GURU GHASIDAS UNIVERSITY, ATTENDANCE

SECTION B.Sc. 2<sup>nd</sup> Renewable energy & Energy Harvesting

S.No. क्र. संख्या	Name नाम	Rank श्रेणी	Session - 2021-22				17	18	19	10	11	12
			13/07	14/08	15/09	16/10						
1.	Abhay Shukla.		P	A	P	P						
2.	Alka Barua.		P	P	A	P						
3.	Anjali Patel		P	P	P	P						
4.	Anshita Agrahari		P	P	A	P						
5.	Ayush Kumar.		P	P	P	A						
6.	Chiranjivee		P	P	P	A						
7.	Kamini Sahu.		P	P	A	P						
8.	Kamta Prasad.		P	A	P	P						
9.	Khushi Gupta		P	P	P	P						
10.	Kiran Patel		A	P	P	P						
11.	Kumkum Rather		P	A	P	P						
12.	Loren chaudhary		P	P	A	P						
13.	Mamta Kaushik		P	P	A	P						
14.	Peeyush Patel		P	P	P	A						
15.	Prachi Sahu.		P	A	P	P						
16.	Priyesh Bhardwa		P	P	P	A						
17.	Puspesh sarai.		P	A	P	P						
18.	S.K. Bhavna.		A	P	P	P						
19.	Sakshi Gupta.		A	P	P	P						
20.	Sameer Mahant.		P	P	A	P						
21.	Shalini Sao		P	A	P	P						
22.	Shruti Ku.		P	P	P	P						
23.	Siddarth Ku.		P	A	P	P						
24.	Surje Prakash.		P	P	P	A						
25.	Yogita.		P	P	P	P						
26.	Vigendra Ku.		P	P	P	P						
27.	Chandrakant Son		P	P	P	P						
28.	Gopal Singh		P	A	P	P						

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