

Guru Ghasidas Vishwavidyalaya

(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

Koni, Bilaspur - 495009 (C.G.)

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



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

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

S.No.	Course Name	Course Code	No of Students Benefitted	Contact Hours	Interaction/ Tutorial Classes(Hours)
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

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.

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

SECTION B. Sc. I Year Network Circuit Analysis.

ATTENDANCE

S.No. क्र. संख्या	Name नाम	 Rank श्रेणी	In Se 91	tessi	de 20/02	23 02	16	6	7	8	9	10	11	12
1.	Nilesh Ku Dewangan		P	P	A	P.	P	15	9	0.89		A		
2,	Abhisher B tadar		A	P	P	P	P	la	- 9	9	9			
3,	Ishar Der Netam		A	P	P	P	P	18	19	8			1	
4,	md. Suhail		P	P	P	P	A	19		A	19	19	8	
5,	sahil		P	P	A	P	P	1	19	9	13	13	9	
6.	Saswart Socher	19	P	A	P	P	P	9L			1	16		
7	Yogendra	10	P	P	P	P	P	A	117	18	9	18		
8.	Aashirved singh		A	P	P	P	P	19	15)	10		B	1	8
	Aran singh		A	P	P	P	P		1 %	1			13	3
10		I d	P	P	P	A	P	19	19	9	10	1 13	3	3
11	Panlan Raj		A	P	P	P	P	19					9	2
12	Prashent Kughatp	10	P	A	P	P	P	MA	9	19	H		A	201
13.	Rishabh mishre		P	A	P	P	P		9	1.0				2
iy.	Robit Kumar		P	P	P	P	P		19	1		10	18	19
15.	A A		P	P	P	P	A				18	A	B	
16.		9	P	P	P	P	A			19		1 13	19	5
17.	Dilip Kumar		P	P	A	P	P			1 8	10		19	
18.	1 1 1 1 1 1 1 1	19	P	P	A	P	P		100	P				9
19.			P	A	P	P	P		19	19	11			
20		19	P	P	P	P	A		19			1		8
21.	Jyoti Chandsevangh	1	A	P	P	P	P		1	1			15	5
	· Pannas sidar		A	P	P	P	P	1	1 5					
23.	1		P	P	P	A	P						18	10
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				101					19 00			De	युद्ध एवं 3 ept. of P गरु घ	मनुष्रयुक्त भौतिकी विभाग ure & Applied Phys गतीदास विश्वविद्यालय sidas Vishwavidyalı छ.ग.)/Bilaspur (C.G

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

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S.No. इन. संख्या		Rank श्रेणी	I SE	te	10 3 02 02	cot	45	76	7	8	9	10	11	12	The second second
1.	Abhishak B. Yadau.	19	P			P			9	9	9	-	1		41
2.	Anurag Kaushik.	9	P	A	P	P	P	9	9	9	- 19	9	1		4
3.	Dhananyay Sahu.		P	P	P	P	P	9	A	9		19	1	1	4
4,	Ishar Dev.	1 9	P	A	P	P	P	9	9	9	A	9	1	-	
5.	Prayansh.		P	P	P	P	A	9	9	9	9		1	1	4
6-	shriknishna sharad		P	P	A	P	P	A	A	9	9	19	1	+	4
7	Shubham Trivedi	9	P	P	A	P	P	19	9	9	9	19	-	-	-
8.	Tushar Single.		P	P	P	A	P	9	A	9	19	1	1	-	-
9.	Sagar Rumar.	A	P	P	P	P	P	A	19	19	1 0		-	1	-
10,	Yash sharma.	9	A	P	P	P	P	19					+		-
11.	Aashirvad singh	9	P	P	P	P	P	9	19	19			+	-	1
12.	Akash Rhagail	1 9	P	P	P	P	P	19	19	9			-	+	-
13,		1 9	P	A	P	P	P		1				+		
14.	Arun Singh.	9	P	P	A	P	-	19			-		9-		-
15.	chandrabhan.	1 3	A	P	P	P	-	10	1		-	-	-	1	-
16-	Thank Patel	1 9	P	P	P	P	P	1		19		-	+		-
17	Haripriya	19	P	P	-	P	P	_	-	-	-	-	1	+	-
18	Iwala Patre.	116	P	P	-	A	-	-	+	3 0		-		1	
19.	Mayank.		P	A	P	P	-	_	-			-	3	+	
20			P	+	A	F	-	-	-	A C	1 100		9		0
21.	Prateek netam	-	A	-				_		1		+		g	A
22			P	1		+	-	_	-	+	+				
23	Robit Kimar		P	+		P	-		1	1 0	1		3		9
24			-	-	-	-	-	-			4	9	5		- 0
25	Vaibhar Tripathi		P	-	+	-			7	1	7	9	9	9	9
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29	0 1 1 0 1 1		F	-	-	_	-	_	1	Guru (Ghasid पुर (छ.ग	as Visi	nwavid ispur ((yalaya C.G.)	9
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31	Rahue chandrake	-	+	1	1	-	1		-						

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

CORP C	HASIDAS UNIVERSITY,
SECTION B Se 754	Analytical technique in
Name भ संख्या	Rank श्रेणी 12 19 02 23 16 01 02 02 03
1. Abhishek B. Yadau. 2. Anurag Kaushik.	P P P P P P P P P P P P P P P P P P P
3. Shananyay sahu.	P P P P P P
5. Prayansh. 6. shrillmishna sharad	A P P P P P
7 Shubham Trivedi 8. Tushar Singh. 9. Sagas Kumas	PAPPP
10. Yash Sharma.	P P P P P P P P P P P P P P P P P P P
11. Aashirvad singh 12. Akeush Bhagail 13. Aktuilesh Sahu.	P P P A P
14. Arun Singh. 15. Chandrabhan.	P P A P P P P P P P P P P P P P P P P P
16. Ohanu Patel 17. Haripriya	P P P P P P P P P P P P P P P P P P P
18 Jwala Patre.	PAPPP
20 Prashant Kuman 21. Prateek netam	P P P P P P P P P P P P P P P P P P P
22 Rangana. 23 Robit Kimar	P P A P P P
24 Shobit chalotral 25 Vaibhau Tripathi	PPPAP APPPP umbipathi
26 Madhu Kiran Kura 27 Abay Inglay	PPP विभागाध्यक्ष/H.O.D. PPAPP शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग Dept of Pure & Applied Physics
28 Aakosh Varma. 29 Bhisma Patel 30 Pankai sidas	PPPAP Guru Ghasidas Vishwavidyalaya PAPPPAPPAGAGAS (ठ.ग.)/Bilaspur-(C.G.)
30 Pankaj Sidar	PPPP

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.

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

GURU GHASIDAS UNIVERSITY,

Electronics in daily ATTENDANCE

SECTION 2022-23

B.Sc. 75t Sem. AEC (Electronics.)

S.No. क्र. संख्या	Name नाम	Rank श्रेणी	In 18	10 02 2	_	tion	9			-	9	10	11	12
1.	Jiya Khandey		P	P	P	P	P	0	0		A	0		4
2.	Himash Painkra		P	P	P	P	P	Ci	9		77		a	
3.	Riya Crupta		P	P	P	P	P		73		0		3	13
ч.	Khushi Yadau		A	P	P	P	P		1	+1				
5.	Abhilasha Grupta		A	P	P	P	P	7	- 9		9			7
6.	Manzula		P	P	P	P	A	4	9	9	9	4	- FT	
7.	Prakash Pal		P	P	A	P	P	9	A	9	9	9	9	A
8.	Anurag Sharma		P	P	P	P	P	9	9	9	A	95	9	q
3,	Ritika Tanti	,	P	P	P	A	P	A	9	9	9	9	9	9
lo.	Neha Barman	1	P	P	P	P	P	9		9	9	9	9	9
u.	Sahil Koshley	1	P	A	P	P	P	7	9	A	9	9	9	A
12,	Biswajit lenka	1	P	P	P	P	P	9	9	9	9	9	9	9
13,	Deepesh Pradhan		P	P	A	P	P	9	9	9	A	9	9.	9
14.	Bhusatya Sahy	1 2	P	P	P	P	P	9	A	9	9	9	14	9
ls"	Jagriti Sahy	•	P	P	P	A	P	9	9	9	1	A		4
16,	Arya Pandey		P	P	P	P	P	9	A	9	19	19		4
17,	S. Supriya chatura		A	P	P	P	P	9	9	9	9	9	9.	
18.	Ashna Patel	4	P	P	P	P	P	9	9	19	A	19	9	
19,	Ashish	1	P	A	P	P	P	9	9	9	9	9	0	13
20.	hanga Sagar	A	P	P	A	P	P	9	A	9	9	19	9	9
21,	Tusar Pandey	. 9	P	A	P	P	P	9	A		1.1	has	Im'	A
22.	Arshlam	9	P	P	P	A	P	9	19	M	130	-		A
23.	Hemant Parlel	19	P	A	P	P	P	A	शुद	एवं 3	नप्रयुक	i/H.C त भौति	की वि	भाग
24.	Shiv. Prakash Sahi	9	P	P	P	P	P	9	Dept	प 10 . यरु घ	ure & ासीदास	Applie	ea Ph द्यालय	ysics
25.	Anurag Ku. Mohite	-	P	P	P	P	P	9	Guru बिला	Gha: सपुर (१	sidas ज्ञात.)/	Vishw Bilasp	avidya our (C	alaya .G.)
26.	Sanker Prakash	. 9	A	P	P	P	P	A	9	9	9	A	3	9
22.	Rudra chandra	1 9	A	P	P	P	P	9	19	14	0	19	1 4	9
28-	Shivendry Sharma	9	P	P	P	P	P	19	9	13	9	A	19	9
23.	Vikash Sabu Yadar	19	P	P	P	P	P	100	19	19	54	1-9	19	18

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

GURU GIHASIDAS UNIVERSITY,

ATTENDANCE

S.No. क्र. संख्या	Name नाम	Ra A	Rank श्रेणी			Ya		20		1	m	1	9		Si'U	
1.	Virendra Kumar.			A	P	P	1) (1						14
2.	Aastha Sahu.			P	A	P	P	P		1		T				
3.	Abhay Sukla.			A	P	P	F	F		1						
ч.	Asma. Sao			P	P	A	P	f								
۲.	Chanchal Ratre			P	P	IA	P	P								
6.	Chhayank sahu.			P	P	P	P	F	1	1						
7.	Fizer Banoo			P	P	P	P	P		1						
8.	Chayendra Singh. Side	, _		P	P	P	IA	P								2
9.	Chuleshwar Banyara			P	P	P	P	A								
lo.	Karmveer hoyendra			A	P	P	P	P		1						
11.	Khyati Dewangen.			P	P	P	P	P								
	Kumkum Rathor.			P	P	P	P	P								
13.	Rishabh Gole.			P	P	P	P	P								
	Ruchi Soni			P	P	P	P	P		1	1					
14.	Samriddhi Mishra		- 4	P	P	P	P	IA		-						
16	Shareya Halwai	Ļ		P	P	P	P	P								
17.	Shruli Dubey.			P	A	P	P	P								
18	Shweta			P	P	P	A	P			-					
13,	Siddharth Baretha			P	P	P	P	A								
	Sourabh Sahu.			P	P	P	P	P								
21,	Sushma Jaiswal.		1	0	P	P	P	P								
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				-					Guru बिला	Gha	sidas	Visi	nwavi	dyalaya (C.G.)	9	
		-								3. 1						

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

BIHL CHASIDAS UNIVERSITY, COM

ATTENDANCE

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S.No.	Name नाम	式n Rank 刻切り	13/01	31	377	4 06	28 03	\$18	1	-	8	ģ	10	11	
1.	Jiya Khandey			T				-	+	+	-			11	12
2.			P	P	+	P	P		1	1					
3.			P	P	P	P	P								
	Khushi Yadan		P	A	P	P	P								
5.	Abhilasha Crupta		P	P	P	P	P								
6.	Manzula		P	P	P	A	P								
7.			P	P	P	A	P								
	Anurag Sharma		A	P	P	P	P	•							
9,	Ritika Tanti		P	P	P	P	P								1
lo.	Neha Barman		P	P	P	P	P								
	Sahil Kashley														
13,	Biswajit lenka Deepesh Pradhan														
14.	Bhusatya Sahy														
10-	Janusary 9 Sany														7
14	Jagrili Sahu														
16,	Anya Pandey														7
17,	S. Supriya chaturn								,						п
18.	Ashna Patel							1	um	mip	att	4			71
19,	Ashish								ਰਿਮਸ	१ध्यक्ष /	H.O.[भौतिकी pplied		1		11
20.	Ranga Sagar Tusar Pandey							- 1	गुरु घार	विदास वि	pplied श्वविद्यार shwav	5य			11
21,	lusar Pandey							बिलार	सपुर (घ.	ग.)/Bi	aspur	(C.G.)			13
22,	Arshlem														-11
13.	Hemant Parlel	,													
24.	Shiv. Prakash Sahu														18
25.	Anurag Ku, Mohite			1				1					-		
26.	Sanker Prakash							1	+						- 8
7. 1	Rudra chandra														
8 - 3	Shivendry Sharma														18
9.	vikersh Sahr Yedge							-	1	1		-			
0.	Agay Jaiswal							1	1	1					
- 5	aksh: Sharma					1		-							196

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

Physics for Su

GURU GHASIDAS UNIVERSITY, AEC (Physics.) Physics For Sustainable Future ATTENDANCE

	1	SECTION B.Sc. 2 nd	Se	me	esk	r	2	021	- 9	22				
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	S.No.	नाम	Non		17/88	24	09	22	2	10	0.0	9	10	11
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-	1.	Kumari Yamini	9	A	P	P	P	P			A		9	A
	2.	Kavita Sahy	9	A	P	P	P	P	SI	1	9			A
	3.	Shivam Singrole.	9	A	P	P	P	P						3
-	4.	Piyash Maghi	1 0	P	P	A	P	P					9	9
-	S.	Md. Kaif Siddique	9	P	P	P	A	P				9		^
lane	6,	Aakash Verma		P	P	P	P	P	191	9	9			
	f.	Priyesh Bhardwaj		P	P	P	A	P		9	9			1
-	8.	Mansi Kunwar		P	P	A	P	P	9		9	9		9
-	9.	chardra shekhar Dew	2.	P	A	P	P	P	A	A	9	A	9	9
-	10,	Kiran Palel	19	P	P	A	P	P	9				-	A
-	12.	Bhism Palel		P	P	P	A	P	1	A				9
-	13.	Peeyush Patel		P	P	P	A	P			A	A		A
-	14,	Sahil Deepak Ku. Mahan		P	A	P	P	P			9			A
-	15	chhayenk Sahu.		P	P	P	P	P						1
* Mindred	16	Fiza Bann		P	P	P	P	P			1	1	4	A
	7	Abhishe K. Koushyap		A	P	P	P	P	11	M	1	1	N	
	8		-11	P	P	P	P	A	1	1	1		1	
		Khyali Dewangan		P	P	P	P	P	1	4	1	1	-	
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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

202122.

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

GURU GHASIDAS UNIVERSITY, ATTENDANCE

S	ECTION BSc 200	. R.	ene	wa	ble	en	erg	ty?	& E	ner	TY	H	V810	esti
S.No. क्र. संख्या	Name सम	Rank श्रेणी	18300	450	14	5/333	187	2002	17-	32	9	10	11	12
1.	Abhay Shukle		P	A	P	P								
2,	Alka Barma.		P	P	A	P								
3,	Anyali Patel		P	P	P	P								
ч.	Anshita Agrahani		P	P	A	P								
S'.	Ayush Kumar.		P	P	P	A								
6.	chirangivee		P	P	P	A								
7,	Kamini Sahu.		P	P	A	P								*
8,	Karnta Presed.		P	A	P	P								
9,	Khushi Gupta		P	P	P	P								
10.	Kiran Palel		A	P	P	P								
11	Kumkum Rather	1	P	A	P	P								
12	Loren chaudlary		P	P	A	P								
13	Mamta Kaushik		P	P	A	P								
14	Peryush Patel		P	P	P	A								
15	Prachi Sahu.		P	A	P	P								
16	Priyesh Bhardwo		P	P	P	A								
(7,			P	A	P	P								
18	S.IC. Bhavna.		IA	P	P	P								
19,			A	P	P	P								
20.			IP	P	IA	P								
21	Shalini Sao		P	A	P	P								
22,			P	P	P	P		-		1	1:1	last	1.	
23	Siddarth Ky.		P	A	P	P				W	MINITER H	100	-	
24.	Surye Prakash.		P	P	P	IA			De	द्ध एवं उ	म्माध्यक्ष अनुप्रयुक्त ure & /	भौतिक	विभाग	 S
25	Yogita.		IP	P	P	P			Gu	गुरू घ ru Gha	गसीदास f sidas V	विश्वविद्या 'ishwa\	लय vidyala	ya
24.	Vizendra Ku.		IP	P	P	P			बि	लासपुर (१	छ.ग.)/E	Blaspu	r (C.G.	
22	Chandrakant Son		P	P	P	P								
28	Coxul Singl		P	A	P	P								
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