

Welcome Message from Head of the Department

Dear Students,

A very warm welcome to all of you on joining the Department of Physics, IIT Guwahati under various academic programs. The Department of Physics is one of the best academic centres in India with a very high academic standard and an objective of all-round development of its members. It has excellent infrastructure with modern cutting-edge facilities for research & development. This will surely enable you to *carve a niche* in the coming days.

My heartiest congratulations to you all for being part of the wonderful family out here. I am sure you will experience a new world of opportunities at IIT Guwahati. We shall try to make your stay comfortable and useful.

All the best!

Prof. Bosanta Ranjan Boruah
July 2024



DEPARTMENT OF PHYSICS

Indian Institute of Technology Guwahati,
Guwahati-781039

BROCHURE



The Department of Physics at the Indian Institute of Technology Guwahati, started in 1995. The Department has highly active and vibrant faculty members committed to impart high quality research standards in pure and applied areas of physics and also trains students to become competent and motivated physicists. The research interests of the faculty members cover broad range of physics: Condensed Matter Physics, Lasers and Photonics, High Energy Physics, Gravitation, Cosmology and Astrophysics. The department has state-of-the-art research laboratories and computational facilities. The department currently offers four-year B. Tech. (Engineering Physics), two-year M. Sc. and Ph. D programs. The curriculum offers ample scope of exposure to state-of-the-art research.

Department Undergraduate Programme Committee

Bosanta Ranjan Boruah (HoD)	Chairperson
Debaprasad Maity	Secretary
Pratima Agarwal	Member
S. K. Khijwania	Member
P. Poullose	Member
Dilip Pal	Member
P.K. Padmanabhan	Member
Sovan Chakraborty	Member
S. Kanagaraj	External Member
Roshan Dev Prajapati	Student Member
Jasvinder Singh	Student Member

Department Postgraduate Programme Committee

Bosanta Ranjan Boruah (HoD)	Chairperson
Debasish Borah	Secretary (Ph.D.)
D Pamu	Secretary (M.Sc.)
Saurabh Basu	Member
Girish Sampath Setlur	Member
Santabrata Das	Member
Ashwini Kumar Sharma	Member
Subhaditya Bhattacharya	Member
Udit Raha	Member
P.S. Robi	External Member
Disha Bandyopadhyay (Ph.D.)	Student Member
Yusuf Ansari (M. Sc.)	Student Member

Department contacts

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1.	Office	2750	phyoff

Faculty

1.	Perumal Alagarsamy (HoD)	2701 / 2714	hodphy
2.	Pratima Agarwal	2702	pratima
3.	Saurabh Basu	2711	saurabh
4.	Bosanta R Boruah	2725	brboruah
5.	Bipul Bhuyan	2710	bhuyan
6.	Subhaditya Bhattacharya	3558	subhab
7.	Sayan Chakrabarti	3556	sayan.chakrabarti
8.	Santabrata Das	2726	sbdas
9.	Tarak Nath Dey	2723	tarak.dey
10.	Poulose Poulose	2713	poulose
11.	Pravat Kumar Giri	2703	giri
12.	Charudatt Y Kadolkar	2704	charu
13.	Alika Khare	2705	alika
14.	Sunil K Khijwania	2716	skhijwania
15.	Gagan Kumar	3557	gk
16.	Debaprasad Maity	2730	debu
17.	Uday Narayan Maity	3559	udaymaity
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21.	Padma K. Padmanabhan	2718	padmakumarp
22.	Dilip Pal	2720	dpal
23.	D. Pamu	2721	pamu
24.	Subhradip Ghosh	2717	subhra
25.	Udit Raha	2727	udit.raha
26.	Seenipandian Ravi	2707	sravi
27.	Sitangshu Bikas Santra	2708	santra
28.	Amarendra K. Sarma	2709	aksarma

Sl. No.	Name	Phone	Email Address (@iitg.ac.in)
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30.	Girish Sampath Setlur	2715	gsetlur
31.	Arunansu Sil	2719	asil
32.	A. Srinivasan	2712	asrini
33.	Subhash Thota	2728	subhasht
34.	Debashish Borah	3563	dborah
35.	Tapan Mishra	3564	mishratapan
36.	Kanhaiya Pandey	3565	kanhaiyapandey
37.	M C Kumar	3566	mckumar
38.	Sovan Chakrabarty	3568	sovan
39.	Pankaj K. Mishra	3567	pankaj.mishra
40.	Binoy Krishna Hazra	3569	bkhazra
41.	Rishi Maiti	3651	rmaiti
42.	Malleswararao Tangi	3653	mali
43.	Saikat Bhaumik	3652	s.bhaumik
44.	Ratnadwip Singha	3654	rsingha
45.	Vibhav Bharadwaj Shivakumar	3655	vibhav9

Technical Staff

1.	Dolly Gogoi	2741	dollygogoi
2.	Lokesh Chakravorty	2747	lokesh
3.	Atul Ch. Deka	2737	acdeka
4.	Basab B Purkayastha	2735	basab
5.	Aditya Kalita	3560	akalita
6.	Hemanta Medhi	3561	h.medhi
7.	Minakshi Chutia	4743	minakshi27
8.	Radha Narzary	4743	radhanarzary
9.	Prasenjit Dey	4743	prasenjit.dey
10.	Gautam Kumar Saharia	2731	gautam.saharia
11.	Avijit Chakraborty	2731	achakraborty

Other Important contacts

Sl. No.	Name	Phone
1.	Academic Affairs	2200/ 2196/7/8
2.	Students' Affairs	2163/64/65
3.	Administration	2049-53/ 2056/59/60
4.	Central Library	2130
5.	Computer and Communication Centre	3400
6.	Guest House	2900/2899/0774
7.	Security	2145
8.	Finance and Accounts	2032-36/40
9.	Establishment	2044/54
10.	IRCTC	3960
11.	Pushpak Travels	3953
12.	Canara Bank	2106
13.	State Bank of India	2109
14.	E-Rickshaw	847/2882165

Medical

1.	Medical Reception	2099
2.	Medical Office	2104/2100
3.	Emergency	2097
4.	Oriental Health Insurance	9435224220/ 0361-2466056
5.	Student's Counselor	2103

Hostels

1.	Chairman Hostel Affairs	2164/2713
2.	Caretaker (Barak Hostel)	2789
3.	Caretaker (Brahmaputra)	2774
4.	Caretaker (Dibang)	2779
5.	Caretaker (Dihing)	2763
6.	Caretaker (Kameng)	2786
7.	Caretaker (Kopili)	2778
8.	Caretaker (Manas)	2783
9.	Caretaker (Siang)	2768
10.	Caretaker (Subansiri)	2773
11.	Caretaker (Umium)	2784
12.	Caretaker (Dhansiri)	2769
13.	Caretaker (Lohit)	2791

Other

14.	Gymkhana	2169
15.	Chairman Welfare Board	2203
16.	Anti-ragging Hotline	0811089898

*****For making a direct phone call to any IITG Intercom Number: Dial 0361 258 XXXX , where XXXX is the extension number*****



Campus Map



INDEX

ACADEMIC COMPLEX

DEPARTMENTS

ME	Dept of Mechanical Engg
DD	Dept of Design
MA	Dept of Mathematics and Computing
CSE	Dept of Computer Science and Engg
HSS	Dept of Humanities And Social Sciences
EEE	Dept of Electrical Engg
CL	Dept of Chemical Engg
CH	Dept of Chemistry
BT	Dept of Bio - Technology
PH	Dept of Physics
CE	Dept of Civil Engineering

CENTRES

C1	Centre for Educational Technology
C2	Centre for Nano Technology
C3	Centre for Energy
C4	Centre for Environment
CIF	Central Instruments Facilities
CMMC	Centre for Mass Media Communications

SCHOOLS

Kendriya Vidyalaya
Akshara School

	MAIN BUILDINGS		ENTRY GATES
	HOSPITAL		BUS STOP
	RESIDENCES		RAILWAY COUNTER & POST OFFICE
	HOTELS		CANARA & SBI - BANK/ATM
	STUDENT ACTIVITY CENTER (SAC)		BRIDGE
	OTHER BUILDINGS		WATER BODIES
	BUILDINGS UNDER CONSTRUCTION		HILLS