

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. Perumal Alagarsamy
July 2021



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

Perumal Alagarsamy (HoD)	Chairperson
Debaprasad Maity	Secretary
Pratima Agarwal	Member
S. K. Khijwania	Member
P. Poullose	Member
Dilip Pal	Member
P.K. Padmanabhan	Member
Tapan Mishra	Member
Sovan Chakraborty	Member
S. Kanagaraj	External Member
Gaurang Ramakant Kane	Student Member

Department Postgraduate Programme Committee

Perumal Alagarsamy (HoD)	Chairperson
U. N. Maity	Secretary (Ph.D.)
Pankaj Mishra	Secretary (M.Sc.)
M. C. Kumar	Member
Debasish Borah	Member
Subhradip Ghosh	Member
Gagan Kumar	Member
B.R. Majhi	Member
K. Pandey	Member
Debapratim Das	External Member
Esha Bhatia (Ph.D.)	Student Member
Sagnik Ghosh (M. Sc.)	Student Member

Department contacts

Sl. No.	Name	Phone	Email Address (@iitg.ac.in)
1.	Office	2750	phyoff

Faculty

1.	Perumal Alagarsamy (HoD)	2701 / 2714	hodphy
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6.	Subhaditya Bhattacharya	3558	subhab
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10.	Poulose Poulose	2713	poulose
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12.	Charudatt Y Kadolkar	2704	charu
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14.	Sunil K Khijwania	2716	skhijwania
15.	Gagan Kumar	3557	gk
16.	Debaprasad Maity	2730	debu
17.	Uday Narayan Maiti	3559	udaymaiti
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19.	Malay Kumar Nandy	2706	mkandy
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21.	Padma K. Padmanabhan	2718	padmakumarp
22.	Dilip Pal	2720	dpal
23.	D. Pamu	2721	pamu

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26.	Seenipandian Ravi	2707	sravi
27.	Sitangshu Bikas Santra	2708	santra
28.	Amarendra K. Sarma	2709	aksarma
29.	Ashwini K. Sharma	2724	aksharma
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

Technical Staff

1.	Sidananda Sarma	2741	sida
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

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	84/2882165

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 (Umiam)	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****



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
	HOSTELS		CANARA & SBI - BANK/ATM
	STUDENT ACTIVITY CENTER (SAC)		BRIDGE
	OTHER BUILDINGS		WATER BODIES
	BUILDINGS UNDER CONSTRUCTION		HILLS