

## Welcome Message from Head of the Department

Dear Student,

A very warm welcome to all of you on joining the Department of Physics, IIT Guwahati under it's BTech Engineering Physics programme. The Department of Physics is one of the best academic departments in India which imparts quality training and has an objective of all-round development of its members. The BTech Engineering Physics programme has been quite succesful in that direction. The excellent infrastructure, the state of the art facilities for research & development and a bunch of dynamic faculty members are the three pillars of our success. This sure will enable you to excel in the direction of your choice 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. Subhradip Ghosh**  
November 2020



## 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.(Physics) and Ph. D programs. The programmes offer ample scope of exposure to state-of-the-art research.

### Department Undergraduate Programme Committee

S. Ghosh(HoD)	Chairperson
Sayan Chakrabarti	Secretary
A. Khare	Member
C. Y. Kadolkar	Member
S.B. Santra	Member
Girish S. Setlur	Member
Santabrata Das	Member
Debaprasad Maity	Member
A.K.Sharma	Member
B.P.Mandal	External Member
Tapan Mayukh (B.Tech)	Student Member
Gaurang R. Kane (B. Tech.)	Student Member

### Department Postgraduate Programme Committee

S. Ghosh (HOD)	Chairperson
U.N.Maiti	Secretary (Ph d)
Pankaj Mishra	Secretary (M Sc)
A. Perumal	Member
Gagan Kumar	Member
Debasish Borah	Member
Kanhaiya Pandey	Member
Bibhas R. Majhi	Member
M.C.Kumar	Member
Debapratim Das	External Member
Esha Bhatia(PhD)	Student Member
Sumit K Singh(M. Sc.)	Student Member

## Department contacts

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

### Faculty

1.	Subhradip Ghosh (HoD)	2701 / 2717	subhra
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 Maiti	3559	udaymaiti
18.	Bibhas Ranjan Majhi	2722	bibhas.majhi
19.	Malay Kumar Nandy	2706	mknandy
20.	Soumitra Nandi	2729	soumitra.nandi
21.	Padma K. Padmanabhan	2718	padmakumarp
22.	Dilip Pal	2720	dpal
23.	D. Pamu	2721	pamu

Sl. No.	Name	Phone	Email Address (@iitg.ac.in)
24.	Perumal Alagarsamy	2714	perumal
25.	Udit Raha	2727	udit.raha
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	3561	basab
5.	Aditya Kalita	2737	akalita
6.	Hemanta Medhi	3561	h.medhi
7.	Minakshi Chutia	2747	minakshi27
8.	Radha Narzary	2747	radhanarzary
9.	Prasenjit Dey	2747	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	8472882165

### 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

 HOSPITAL

 RESIDENCES

 HOSTELS

 STUDENT ACTIVITY CENTER (SAC)

 OTHER BUILDINGS

 BUILDINGS UNDER CONSTRUCTION

 ENTRY GATES

 BUS STOP

 RAILWAY COUNTER & POST OFFICE

 CANARA & SBI - BANK/ATM

 BRIDGE

 WATER BODIES

 HILLS