

# PATHARKANDI COLLEGE

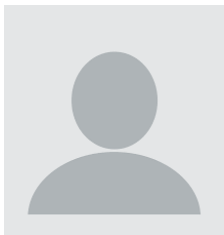
## DEPARTMENT OF PHYSICS

### Faculty Members:

<b>Tanvir Hussain</b>		
Qualification	M.Sc., Ph.D.	
Specialization	Astronomy & Astrophysics	
Position Held	Assistant Professor	
Research Area/ Area of Interest	Quasar Absorption Lines – Intergalactic Medium, Galaxies	
Email ID & Mobile No.	10tanvir.h88@gmail.com	+91 7896837445
<b>Derhasad Basumatary</b>		
Qualification	M.Sc.	
Specialization	Advanced Electronics & Nano Science	
Position Held	Assistant Professor	
Research Area/ Area of Interest	Advanced Electronics & Nano Science	
Email ID & Mobile No.	derhasadbasumatary@gmail.com	+91 9435913188
<b>Dr. Dimpi Paul</b>		
Qualification	M.Sc., Ph.D.	
Specialization	Photonics & Electronics	
Position Held	Assistant Professor	
Research Area/ Area of Interest	Photonics, Optoelectronics, Material Science	
Email ID & Mobile No.	paulddimpi21@gmail.com	+91 9707735630

### Laboratory Bearer:

<b>Vacant</b>
---------------

Qualification		
Position Held	Laboratory Bearer	
Mobile No.		

### Laboratory Equipment:

Sl. No.	Description of Equipment	Quantity Available
1.	Torsion Pendulum (with accessories)	02
2.	Barton's Apparatus (Rigidity Modulus by Statical Method)	01
3.	Compound (Bar) Pendulum	03
4.	Tangent Galvanometer	02
5.	Spectrometer	02
6.	Newton's Ring Microscope	01
7.	Platinum Resistance Thermometer	01
8.	Travelling Microscope	01
9.	Melde's Apparatus	01
10.	Searle's Apparatus	01
11.	Carey Foster's Bridge	02
12.	Potentiometer	02

### Class Time Table:

-To be added -

### TDC (CBCS) Physics Syllabus:

1. Physics (Honours Course)
2. Physics (Discipline Specific Course)
3. Physics (Generic Elective Course)

### Useful Links:

1. [Assam University](#)
2. [Assam University Examination Portal](#)
3. [National Scholarship Portal](#)
4. [DHE Unique ID](#)

\*\*\*\*\*