



ACHARYA BROJENDRA NATH SEAL COLLEGE

DEPARTMENT OF PHYSICS

Aryabhata Memorial Lecture 2022

INTRODUCTION TO PARTICLE PHYSICS: FROM ATOMS TO QUARKS

Invited speaker

Prof. Gobinda Majumder,
Tata Institute of Fundamental Research
Mumbai

Patron:

Dr. Nilay Ray
Principal A.B.N. SEAL COLLEGE

Advisors

Dr. Arijit Chakraborty
Coordinator IQAC

Convener

Dr. Sankar Mandal
HOD, Department of Physics

Sri Chandra Shekhar Pandit
Secretary, Teacher's Council

Time and Date

4 PM 14th June

Platform & Link

Google Meet

Click Here

<https://meet.google.com/pva-yokb-ska>

**All Students & Faculty
Members are Cordially
Invited to Join the Program**

$$(E - q\phi)^2 - (pc - qA)^2 = (mc^2)^2$$

$$\frac{-\hbar^2}{2m} \frac{\partial^2 \Psi(x,t)}{\partial x^2} + U(x) \Psi(x,t) = i\hbar \frac{\partial \Psi(x,t)}{\partial t}$$