

# BHAIRAB GANGULY COLLEGE

Belgharia, Kolkata – 700056

## NOTICE

Notice No:2665

Date: 27-09-2023

This is for information of all concerned that Bhairab Ganguly College in collaboration with the Data-Q, NIELIT Computer Centre, Belgharia is going to introduce the below mentioned courses to build students' technical skill in software programme and application mapped with various disciplines of UG and PG Science and Arts curriculum. These courses will also remain associated to IIT Bombay Spoken Tutorial. Beside this, NIELIT will offer 12 hours Basic Computer Course to attain mastery over Linux and Windows platform. The one-time registration fee for the interested candidates is Rs. 600/- (Rupees Six Hundred Only) for use of State-of-art multimedia lab at NIELIT Computer Centre of this College.

Interested candidates are advised to grand this in-house opportunity and to go through the attached to scan the QR Code for registration. Students of all Semester are eligible to apply. Ex-Students may also apply as a candidate of Bhairab Ganguly College. For any query you may call at 8697643922.

Sd/-S. Som  
Principal

Sd/-Smt. M. Banerjee  
Convener, Placement Cell

**An Initiatives by Bhairab Ganguly College & NIELIT Center**

An effort by IIT-Bombay Spoken Tutorial to build student's Technical skills on subjects in programming and software applications mapped with every subject in Arts, Science and Commerce of Undergraduate and Post Graduate curriculum. Students can excel in applications and coding in addition to their academic studies. Every student will get an opportunity to take 3 different courses in every year and get certificate from IIT-Bombay Spoken Tutorial.

Beside this, NIELIT's 32 hours off-line "Basic Computer Course" will enable students to master Linux & Windows cross-platform in Computer Lab as well. For NIELIT & IIT-Bombay Spoken Tutorial courses, the students have to pay only one time fee of **Rs. 600/-** for use of State-of-art multimedia lab over 150 MBPS internet at the NIELIT Computer Center of the College.

Interested student can express their interest through the Google Form link (Just scan the QR code and Fill the form. No need to pay fees now)

**The Spoken Tutorial project**  
Online audio-video content  
(Student can use Multimedia Lab over 150 MBPS Broadband Internet)

- \*Self explanatory - uses simple language
- \*Audio-video - uses multisensory approach
- \*Small duration - has better retention
- \*Learner-centered - learn at your own pace
- \*Learning by doing - learn and practice simultaneously
- \*Empowerment - learn a new FOSS

**NIELIT - Basic Computer Course**  
Offline 32 hours Interactive class in the Lab

- \*Introduction to Computer & O/S using Linux
- \*MS-Word, MS-Excel, MS-Power Point & Libre Office
- \*Introduction to Internet & WWW
- \*E-mail, Social Networking & e-Governance Services
- \*Digital Financial Tools & Applications
- \*Overview of Future Skill
- \*Cyber Security

**Chemistry**: Avogadro, ChemCollective, Virtual Labs, GChemPaint, Jmol Application

**Physics**: Apps on Physics, ExpEYES/eSim

**Geography**: QGIS

**Mathematics**: OpenIPSL, OpenModelica

**Website Building**: CSS, Drupal, HTML, Joomla

**Data Science**: Python 3.4.3, R

**Database Management**: LibreOffice Base, MySQL, RDBMS, PostgreSQL

**Computational Fluid Dynamics**: OpenFOAM (Salome)

**Computational Software**: Python 3.4.3, Scilab

**Programming Software**: Advanced C++, C/C++, Java, NetBeans, PERL, PHP and MySQL, Ruby

**OS and Scripting Software**: BASH, Linux, Linux AWK, Linux for Sys-Ads, Ubuntu Linux on VirtualBox

**Application Software**: Java Business Application, FrontAccounting Accounting Software

**Spoken Tutorial**

**IIT Bombay**

National Mission on Education through Information and Communication Technology (NMEICT)