## ATASHI LAHIRI MUKHERJEE

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## **EXECUTIVE SYNOPSIS**

**Profile:** Experience of around 12 years of teaching in Govt. College for B.Sc Computer Science hons., general & B.Sc. Electronics-General, with in-depth knowledge of the same.

Goal: To use skill and experience and promote a positive atmosphere and higher quality education among students. Seeking a responsible position and experience effectively the acquisition for learning and developing new skills, and helping in gaining the same which makes the student's carrier progressive.

#### WORKING EXPERIENCE:

Currently working at Behala College as a lecturer since 2018 to till date.

Associated with Bijoy Krishna Girls College (Formerly Howrah Girls College) as a lecturer for more than 8 years.

Job Experience: Since September 2007 to June 2011 & June 2014 to till Date.

### PROFESSIONAL EXPERIENCE:

-Attending many seminars and delivers many speeches as SACT.

-Taught Computer fundamentals, Digital Electronics, Basic Electronics, Microprocessor 8085 and 8086, C, C++, Java, Java Script, DBMS, Computer Architecture, Numerical Methods, Automata, Computer Graphics, Data Structure, Discrete Mathematics, Networking, VB, Oracle, SQL, DBMS, Operating System, Computer Organization and Artificial Intelligence.

-Taught Multimedia including Flash, Photoshop, PageMaker, CSS, CorelDraw.

-Conducting Practical on Digital Electronics, C, Java, Oracle, DBMS, SQL, Microprocessor 8085, Microsoft Office.

-Counseling the incoming candidates for admission, handling the front desk responsibilities and certain parts of the administration of the institution.

-Setting the university question papers of B.sc computer science hons and check and review the answer scripts.

-Organize national level webinar in pandemic period as a convener.

-Have membership in Institute of Engineers(IEEE),India

## ACADAMIC & PROFESSIONAL QUALIFICATION:

Name Of The Examination	Year Of Passing	Stream/ Specialization	Board/ University	Institution	Grade/ % Of Marks
M.Tech	2009	Electronics and Telecommunication(VLSI & Microelectronics)	W.B.U.T	Techno India, Salt lake.	85.1%
B.Tech	2007	Information Technology	W.B.U.T	Asansol Engineering College	80.4%
Higher Secondary(10+2)	2003	Pure-Science	W.B.C.H.S.E	Asansol Girls College.	53.4%
Madhyamik Pariksha(10)	2001	General	W.B.S.E	Asansol Manimala Girls High School.	81.5%

## **PROJECT & THESIS:**

## -:<u>*M.TECH*</u>:-

"OPTIMIZATION OF FIR FILTER BY RECTANGULAR WINDOW METHOD" Under guidance of Prof. Salil Sanyal (H.O.D., ETCE department, JU)

### Description:-

These thesis based on designing an ideal FIR filter frequency response and the imperfections of the FIR filter can be minimize in terms of the taper and decays in the frequency response with help of the rectangular window function with the MATLAB simulation results in the field of DSP.

## -:B.TECH:-

## A] On Line Video Library System

#### **Description:-**

This system is based on online video issue recording system of the video library with the help of J2SKD & JSP in front end and J2EE Server & ORACLE as back-end.

# **B**] Website Design with Database Connectivity Description:-

# This is a website for calculating the telephone bill of a customer online & gives him/her other services. This is based on ASP & HTML at front end & Oracle at the back end.

#### **SPECIAL ACHIEVEMENT:**

- Achieved STATE level certificates in painting.
- Achieved STATE level certificates in singing.

#### **HOBBIES:**

Making new friends, Net surfing, playing badminton, Traveling, Drawing, listening music, Reading books & articles. **STRENGTHS:** 

Team facilitator, learning bends of mind, comprehensive problem solving ability, ability to deal with people diplomatically. Hard working, ambitious, confident, consistency, patience, team spirit, optimistic *s*kills of effective management & utilization of time.

### **REFERENCE:**

1.Dr. Gautam Roy (Sr. Scientist-Comp.Appln., NIRJAFT,ICAR). Contact No. +91 98302-53004 2.Prof. Asoke Mandal (IC center, JU) Contact No. +91 9836046458

#### PERSONAL PROFILE

Guardian's Name: Mr. Shuvanil Mukherjee.Marital Status: Married.Languages known: English, Bengali, Hindi.	Sex Nationality Date of Birth	: Female. : Indian : March 20, 1984
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#### **DECLARATION:**

I consider myself motivated, dedicated, consistent & innovative to my job. I like to share my thoughts to build-up a healthy teamwork in an institution. I am confident of my abilities to tackle any situation & I am always eager to learn from others to sharpen my skill.

I hereby declare that the information furnished above statements are true & correct to the best of my knowledge.

Date:

#### **Signature** (ATASHI LAHIRI MUKHERJEE)