BIMAN BANDYOPADHYAY

Educator | Animation/Multimedia Artist | E-Learning Developer
Assistant Professor, Department of Multimedia
St. Xavier's College (Autonomous), Kolkata

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Objective: To provide E**xperiential learning** experiences.

Education: Academic average is above 60 percent

- **M.A** in Mass Communication from **Amity University** with **First Division**
- **PG Diploma** in Information Management, Technical Teachers Training Institute (**ER, Dept. of Education, Ministry of HR Development, Govt. of India**) and CMC Ltd. With **First Division**
- **B.Sc.** with **Honours in Physics**, The University of Calcutta. 2nd Class
- H.S-1991 **First Division,** Madhyamik-1989 with **First division**

Experience: Total **25+** years of experience in Animation/Multimedia Production and **Education**.

- **Assistant Professor at St Xavier's College**, Kolkata (March 2025 to date)
- Technical Writer (UX Documentation) at Greenway Health, Bengaluru (Jan 2025- March 2025)
- **Animation Instructor** at **ADAMAS** University, W.B. (July 2021 to Jan 2025).
- Former external **Examiner of St Xavier's University, Newtown, Kolkata**
- **Former visiting Faculty** at **St Xavier's College**, Park Street, Kolkata.
- Former **Resource Person** at **Swar Sangam, A Birla Institute for Visual and Performing Arts**.
- Worked as **Academic Head** at **Arena Animation**, Park Street, Kolkata. (2010-2021)
- Worked as **International Project Manager** at Research Engineers Int, **Dalian, China**. (2005)
- Worked as **Training Coordinator** and **Animation Developer** at **Netguru Ltd**. (1999-2010)

Work Areas:

- Syllabus setting, Planning and Monitoring, **Teaching animation/VFX/gaming-related topics**, E-learning Project coordination, Technical writing/UI UX documentation, Training Coordination, Counselling

Key Skill areas:

- Photoshop, **Maya, 3DS Max, After Effects**, Premiere, AutoCAD, Canvas LMS, asc Timetables, Zbrush, Substance Painter, Animate CC, Blender, Madcap Flare, Git, Articulate Storyline

Achievements:

- Got Newspaper coverage in Dalian (China) in 2005.
- Students of Arena Park Street won First Prizes in CREATIVE MINDS 2015 and 2019 under my guidance.

Places of Work: Kolkata, Delhi, Dhaka, Dalian (China).

- Many of the works where I contributed are available at the following link:
- **https://www.youtube.com/channel/UCpqUO2u-uNt9R_3Gg9jXOrg/videos**

- I have taught a wide variety of students, worked on different animation, video, and e-learning projects, and gained a good understanding of people psychology, which helped me better teach and manage projects.

Summary of Experience:

Total **25+** years of experience in Multimedia/Animation production and Education.

1. St Xavier's College (Autonomous), Kolkata

   Position: Assistant Professor

   Responsibilities: Teaching multimedia/animation and all academic-related activities.

2. ADAMAS University, W.B. (From July 2021 to date)

   Position: Animation Instructor

   Responsibilities: Teaching, assisting in Planning & Monitoring, and Syllabus design

3. Arena Animation, Park Street Center (From March 2010 to July 2021).

   Position: Academic Head

   Responsibilities: Teaching, Training coordination, Feedback analysis, value addition classes, Placement, Faculty procurement

4. Netguru Ltd (Research Engineers Ltd), January 1999 to March 2010, with 7 months abroad.

   Position: Training Coordinator and Animation Developer

   Responsibilities: Teaching, Training coordination, Student Counselling, Placement, 3D

   Modelling/Animation for TV Advertisements, serials, etc., E-learning Project coordination, Content development for Multimedia presentations/CBT, etc.

Major Project Details at NetGuru:

Project Title: E-Sahoj Fisheries , Location: Kolkata Project Description: E-learning project as a part of E-governance Responsibility: Project Management Team Size: 15 persons	Project Title: E-Sahoj Basics of Computer, Location: Kolkata Project Description: E-learning project as a part of E-governance Responsibility: Total content development, Direction to the voice-over artist and graphic artist and Project Management. Team Size: 10 persons
Project Title: Doctor's Jokes Project Description: Project for Broadcasting in UK Television. Responsibility: 3D modelling of character, Environment, Interior and Exterior, Lighting and Texturing, Character animation and Lip-sync.	Project Title: Cellulose Chef Location: Calcutta Project Description: Short film for Finland. Responsibility: 3D modelling and texturing of props.. Team Size: 10 persons
Project Title: Egg Thief Location: Calcutta Project Description--: Short film for netGuru. Responsibility: 3D Character Animation. Team Size: 10 persons	Project Title: Adventure under the sea Location: Calcutta Team Size: 10 persons Project Description-- Project of USA. An animated TV serial. Responsibility---3D modelling of Submarine, Control room of Submarine, Instruments and many other things Including undersea effects, special effects etc.
Project Title: Nuclear Chain Reaction simulation (Educational) Location: Calcutta Project Description--- A Simulation of how the nuclear chain reaction occurs with Uranium and Neutron. Responsibility--Making 3D graphics, animation and special effects of reaction, energy release and explosion	Project Title: Panchatantra Vol 1 and 2 Location: Calcutta Team Size: 10 persons Project Description: An animation view CD Responsibility---3D modelling of a few things with special effects.

Project Title: KWH Pipe Location: Calcutta Team Size: 4 Project Description A technical presentation of how polythine pipe can be used instead of using iron pipe for water pipeline more easily and how it can be repaired and replaced more easily. Responsibility-- simulation of the whole process of laying the pipe, compositing CGI with real shooting, 3dmodeling the environment, etc.	Project Title: Simulation of Rajdhani Express Accident,2002 Location: Calcutta Team Size: 4 Project Description A Simulation of how the accident took place. It was an Indian Railway project for Parliamentary demonstration. Responsibility--Making 3D models Rajdhani Express, modelling environment, simulation etc.
Project Title: School Net(Educational CD) Location: Calcutta Team Size: 8 persons Project Description It is an interactive CD-ROM presentation based on Geography. The target audience is school students of class viii standard. Responsibility Visualization and Creation of 3D models, special effects mainly on volcano, earthquake, there cause etc. Collection of materials, building flowchart, storyboard and quality checking of the total presentation.	Project Title: Science City (Educational CD-Rom) Location: Calcutta Team Size: 3 persons Project Description It is an animation showing the process of origin of life on earth. Responsibility: Visualization and Creation of 3D models and animation of creatures and backgrounds.
Project Title: Gloria's House (TV serial for France) Project Description It is an cartoon animation TV serial for France. Main producer is Energee Entertainment (Australia). We did Ink & Paint, Camera f/x and blushes in India and also the final Composting. Responsibility ----Project coordinator Managing 30 people, understanding colour models, training new comers, solving network problems, managing machines, space and project files. Responsible for communication with clients and animation houses abroad. Also was responsible for the delivery of the files and ftp.	Project Title: Technical Presentation of Hornet FA 18 Aircraft(Australia) Project Description A Technical Presentation of Hornet FA 18 Comprising of 3D models of various sections/parts Of the aircraft. Designs on the basis of calculations etc. Responsibility--Making 3D models of different parts of the Aircraft.
Project Title: Kwanzaa Bear (TV serial for CA)	Project Title: Multimedia Showcase

Location: Calcutta Team size. 15 in Kolkata Project Description ---It is an cartoon animation TV serial for CA, USA. Responsibility-- My role was to co-ordinate the project and lead the 3D team from India and design background images of the serial.	Location: Calcutta Team Size: 10 persons Project Description An interactive CD- presentation providing information regarding company's profiles, various multimedia and Animation projects done over here etc. Responsibility:3d virtual walk through from NETAJI SHUBHAS CHANDRA BOSE INTERNATIONAL AIRPORT (Calcutta) to RESEARCH ENGINEERS Pvt.Ltd.
Project Title: Exide Interactive Location: Calcutta Project Description An interactive presentation on the automotive batteries Produced by Exide Industries Limited Along with additional Information such as, comparison between Exide and Standard Furukawa Batteries in each automotive Application areas, Services provided by the Company, Standards Observed in manufacturing the batteries and so on. Responsibility: Making 3D Model of exide batteries and some special effects.	Project Title: Mighty Kong Location: Calcutta Team Size: 8 persons Project Description It is an animation film comprising of 2D & 3D animation. We did cartoon Animation, Ink & Paint, 3D Modeling & Animation and also some special effects. Responsibility--Creating 3D models of Backgrounds like buildings, cities, and Skull Mountain etc., animating Cameras, using special effects.
Project Title: Quest for A Legend (a film) Location: Calcutta Team Size: 4 persons Project Description A feature film (produced by REI) where 3D animation and special effects were used. Responsibility: Creating 3D models of different things, animating and some special effects.	Project Title: Sadvabna (INTERNATIONAL ASSOCIATION FOR RELEGIOUS FREEDOM) Location: Calcutta Team Size: 3 persons Project Description--It is an animation of different symbols of different religions made for religious harmony. Responsibility: Creating 3D models of the symbols of different religions, visualized the animation of the models With background music.
Project Title: TISCO Interactive Location: Calcutta	Project Title: Priya Biscuit Location: Calcutta

Team Size: 7 persons Project Description: An interactive presentation of the company and its activities with the 2d and 3d graphics of the workshop. Responsibility-- 3d modeling and animation of different parts of machines of workshop.	Team Size: 3 persons Project Description An advertisement of Priya biscuit in TV. Responsibility: 3d modeling and animation.
Project Title: Bengali TV Serial (Prapto Bayoskoder Janyo) Location: Calcutta Project Description: Bengali TV serial and is currently being shown in Alpha Bangla. Each episode tells different storyof life. Responsibility:Title Animation and Graphics for the serial. I have done Title animation of "Abochetan", "Ghara o Baire" and " Brityo".	I have worked on several other advertisement, TV commercials, and Educational Multimedia and Animation projects.