



Ashish Mathai

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Masters in Design, Department of Design
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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Des	Indian Institute of Technology, Guwahati	7.9 (Current)	2019 - Present
B.Tech	Mahatma Gandhi University, Kootayam	6.6	2014 - 2018
Senior secondary	CBSE board	8.4	2014
Secondary	CBSE board	9.2	2012

Experience

- Visual Art & Design Tutor / Workshop Facilitator** *Jan 2018 - June 2019*
As an ardent enthusiast of Design and Art, I worked as a self-employed art tutor and conducted workshops to pass on my knowledge and ideas to different art lovers from various backgrounds and age groups.
- Jr. Graphic Designer at Hash Creative Designs** *June 2019 - July 2019*
Worked on various social media and marketing designs taking up various projects from the firm.
- Industrial Design / In-Plant Trainee at Cochin Shipyard Limited (Internship)** *Jan 2017*
Part of the Design and Production Department Shipyard, through which I learnt various processes of Ship Design and Naval Architecture including Basic Design; Repair; Utilities and Maintenance; Planning and Production Control; and Inspection and Quality Control.
- Freelancer**
Worked on different projects and films on a freelance basis - Director of Photography for the 2020 documentary film 'Nerkik' and Art and Prop Director for a 2017 regional short fictional film 'Bother'.

Papers Presented

- “(Re)-Presentation V/S Real: Characterization of Transgenders in The Screen”**
(Awaiting publication) University of Madras- International Conference - 20 & 21 January, 2020
- “Metamorphosis from The Narrative to The Seventh Art: An Analysis of "Jallikattu”**
(Awaiting publication) Department of English, Kmm College of Arts and Science, Thrikkakkara - National Seminar- 18 & 19 December, 2019
- "Alienating the Boundaries of a Traditional Classroom: A Study on The Adaptation of a Multi-Relational Method"**
(Awaiting publication) School of Distance Education, University of Kerala and English Language Teacher's Association Of India- International Conference - 20-22 November 2019

Projects

- Theyyam as an 'Environmental Theater': History, Perception and Future** *Ongoing*
Prof. Mriganka Madhukaillya, Department of Design, IIT Guwahati.
An attempt to delineate not only the nuances of the cultural and visual significance of the folklore, Theyyam, but also consider it as a medium of art (theater concepts) at an environmental space and investigate its influence on the perception of the audience and changes over the period of time.
- Blockchain as a Design Pattern** *Sept 2020*
The research portrays how the blockchain technology is disruptive in the modern times and how it can be used in the Indian banking sector for effective and more secure operations.
- Illusions Through Aestheticized Emotions** *April 2020*
Prof. Mriganka Madhukaillya, Department of Design, IIT Guwahati.
An investigation of the design of cinematic techniques through a practice-led research, which attempts to explore the aesthetics of film, creating ‘illusions’ through artistic tools and emotions.
- A Short Fictional Narrative: 'self-portrait'** *May 2020*
Prof. Mriganka Madhukaillya, Department of Design, IIT Guwahati.
A non-linear and fragmented narrative which visualizes how individuals, during the COVID-19 lockdown and isolation, become worried and anxious affecting their lives psychologically.
- Haptic Feedback: An Exploration** *Nov 2019*
Dr. Pratul C Kalita, Department of Design, IIT Guwahati.
A project to understand and investigate the applications of haptic technology in Indian context.
- Preliminary Design for a 31,000 tons Dwt General Cargo Vessel** *March 2018*
Asso. Prof. Mathesh B, Department of Naval Architecture and Shipbuilding Engg, SNGCE, Kochi.
The project explored the hull form, structural design, general arrangement and trim and stability calculations, with estimation done by empirical formulae on one round of ship design spiral.

- **A Study on Polar Code.** Aug 2017
Asso. Prof. Shallen S, Department of Naval Aachitecture and Shipbuilding Engg, SNGCE, Kochi.
This research depicts the diverse aspects of the code including need of implementing it, equipment and safety operations, communication and navigation and how this protects the environment.

Technical Skills

- **UI/UX Design** : Adode XD, Figma, Mobirise. **Programming Skills:** TouchDesigner, C++
- **3D** : Blender* **Database management** : Microsoft Excel.
- **Miscellaneous** : Adobe Creative Suite, Microsoft Office, DaVinci Resolve, Autodesk Sketchbook, CorelDraw, Artrage. * Elementary proficiency

Certifications

- **UI/UX Design (Spec.)**, California Institute of Arts, Sept 2020.
- **Strategic Management and Innovation (Spec.)**, Copenhagen Business School, Sept 2020
- **Graphic Design (Spec.)**, California Institute of Arts, Sept 2020.
- **Sound Possibilities**, Satyajit Ray Film and Television Institute, India, Aug 2020.
- **Creating Innovation**, Macquarie University, Aug 2020
- **Production Design For Film and Screen**, Australian Film Television and Radio School, July 2020
- **Innovation through Design; Think, Make, Break, Repeat**, University of Sydney, July 2020
- **New Learning: Principles and Patterns of Pedagogy**, University of Illinois at Urbana - Champaign, July 2020
- **The Language of Design; Form and Meaning**, California Institute of the Arts, July 2020
- **Design Thinking and Global Startup**, Korea Advanced Institute of Science and Technology, July 2020
- **AI for Everyone**, Deeplearning.ai, July 2020
- **Graphic Design**, University of Colorado Boulder, June 2020
- **Principles of Design**, Adobe Creative Suite, June 2020
- **Enterprise Design Thinking Co-Creator, Team Essentials for AI, IBM Blockchain Essentials, Big Data Foundations - Level 2**, IBM, April - May 2020
- **Introduction to CREATIVE AI**, University of the Arts, London, May 2020

Achievements

- **Common Entrance Exam for Design:** Secured All India Rank 39.
- **Exclusive Workshop by SRFTI , India:** Got selected for 'Sound Possibilities' program.
- **Featured in:** Times of India, The Hindu, Deccan Chronicle, The New Indian Express, Malayala Manorama, Mathrubhumi, Deshabhimani, Kerala Kaumadi and Metro Vaartha Newspapers.
- **Invitee:**
 1. A talk on New Media Design and Studies conducted by Happyccino Art and Design studio.
 2. A talk on Art and Design conducted by Hidden Tales Artists Group.
- **Exhibitions conducted:**
 1. 'Roudram' - Series of Oil Paintings on Theyyam Ritual,
 2. 'Nirvana Undefined' - (Venue: Durbar Hall Fine Art Gallery, Kochi),
 3. 'Hidden Taled Unveiling' - Art and Photography Exhibition, (Durbar Hall, Kochi), and other 10+ various Art & Photography exhibitions
- **Live Art Performance 2018 & 2019:** Bloom In Green - Art and Music Transformational Festival.
- **Arangu Fest, SNGCE** : Secured 'Kalaprabhitha' (All round performer) title consecutively for 2 years.

Positions of Responsibility

- **Media Researcher and Teaching Assistant** at Media Lab, IIT Guwahati.
- **Conducted Weekly Film Screenings** at the Department of Design, IIT Guwahati.
- **College Union Member** at Sree Narayana Gurukulam College Of Engineering, Kadayiruppu.
- **Festival Director and Media Executive** at Fugeniz Arts and Technical Fest, SNGCE.
- **Entrepreneur and Founder** of an Instagram based online handcrafts and sketchbooks store.
- **Registered Design Student Member** of Royal Institute of Naval Architects, UK (2014-2018).

Key courses taken

- Design Methods
- Visual Design: Principles and Applications
- Graphic Design
- Motion Graphics
- Design Semantics*
- Ergonomics
- Form Studies
- New Media Studies*
- System Design for Sustainability *

* To be completed in Nov 2020