

Curriculum Vitae

NAME: TOMAL SUVRO SANNYASHI

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CAREER OBJECTIVES:

To apply myself for any constructive purpose, utilizing my educational and professional qualifications for the organization.

EDUCATIONAL QUALIFICATION:

EXAMINATION	INSTITUTE	BOARD	MARKS	YEAR OF PASSING
MADHYAMIK	MURAGACHHA HIGH (H.S) SCHOOL.	W.B.B.S.E.	66.125%	2010
HIGHER SECONDARY	MURAGACHHA HIGH (H.S) SCHOOL.	W.B.C.H.S.E	56%	2012
B.TECH	IDEAL INSTITUTE OF ENGINEERING	MAKAUT	73%	2016
M.TECH	KALYANI GOVERNMENT ENGINEERING COLLEGE	MAKAUT	71.4%	2018

WORK EXPERIENCE:

INSTITUTE DETAILS	JOB ROLE	TIME PERIOD
IDEAL INSTITUTE OF ENGINEERING	ASSISTANT PROFESSOR	4 years 8 months
SWAMI VIVEKANANDA UNIVERSITY	ASSISTANT PROFESSOR	August, 2022 - present

PUBLICATIONS:

- A) **Journals:** 1. Tomal Suvro Sannyashi, Dr. Bandana Barman, “**Compression of Machine Dependent Colour Image by Colour Transformation Techniques**” ‘Indian Science Cruiser Journals (ISSN:0970-4256) Volume 34 No. 3 May 2020’.
- B) **Conference:** 1. Shreya Adhikary, Debasis Mondal, **Tomal Suvro Sannyashi**, “5G Technology in Healthcare: A detailed Survey” 2nd International Conference on integrative Science and Engineering, February 22-24, 2024, Swami Vivekananda University, Barrackpore, India.
2. Shayeri Das, **Tomal Suvro Sannyashi**, Debasis Mondal, Shreya Adhikary, Prabhat Ranjan, Tanmoy Chakraborty, “Computational study of FeAsn (n=1-4) clusters invoking DFT based descriptors”, 2nd International Conference on integrative Science and Engineering, February 22-24, 2024, Swami Vivekananda University, Barrackpore, India.

3. **Tomal Suvro Sannyashi**, Debasis Mondal, Shreya Adhikary, “Advances and Innovations in Heart Disease Detection: A Detailed Survey”, 2nd International Conference on integrative Science and Engineering, February 22-24, 2024, Swami Vivekananda University, Barrackpore, India.
4. Shreya Adhikary, Debasis Mondal, **Tomal Suvro Sannyashi**, “Automated Detection and Classification of Mass Calcifications in Breast Cancer Mammograms using Image Processing Techniques”, 2nd International Conference on integrative Science and Engineering, February 22-24, 2024, Swami Vivekananda University, Barrackpore, India.
5. Debasis Mondal, Shreya Adhikary, and **Tomal Suvro Sannyashi** , “IoT- Based Health Care Monitoring For Marginalized People” 2nd International Conference on integrative Science and Engineering, February 22-24, 2024, Swami Vivekananda University, Barrackpore, India.
6. Debasis Mondal, Shreya Adhikary, and **Tomal Suvro Sannyashi**, “Electrical Characterization of Mammalian Cells in Real-time: A Comprehensive Review” 2nd International Conference on integrative Science and Engineering, February 22-24, 2024, Swami Vivekananda University, Barrackpore, India.
7. **Tomal Suvro Sannyashi**, Sk Babul Akhtar, Tanmay Sinha Roy, Bishwajit Jana, Soumen Ghosh, “Performance Analysis of Differential Amplifiers Using cadence with GPDK45, GPDK90, GPDK180” , IEEE Xplore, 2025 Devices for Integrated Circuits (DevIC), 5-6 April, Kalyani, India

PROJECT

- **Design of an IR Phototransistor based Remote Controlled Robotic Car Using Advanced Encoder and Decoder ICs HT12A and HT12D.**
- **Compression of CMYK TIFF Image by Machine Independent Colour Transformation Techniques.**

SUBJECTS OF INTEREST

- Basic Electronics.
- Digital Electronics.
- Signals and Systems.
- Analog Communication.

LANGUAGE KNOWN: English, Bengali, Hindi

DECLARATION

I hereby declare that all the above information given by me is true & correct to the best of my knowledge and capability.

(TOMAL SUVRO SANNYASHI)
SIGNATURE