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S/O-Tarapade Singha 2C-Home Green Apartment Rabindra Sarani, Purbapara Nischinda,Bally,Howrah- 711227	Contact Phone	7980235168 / 9474476241 (M)
	Date of Birth	19 TH JUNE 1983

Experience (TOTAL: 12 years)

1. 3 MONTHS IN NR SWITCH & RADIO PVT LMD(RAJASTHAN HYBRID PRIVATE LIMITED) IN KOTA IN PMC PROJCT AS AN ENGINEER TRAINEE.
2. WORKED AS A LECTURER (**H.O.D IN ETCE FROM 2008-2010 & VICE –PRINCIPAL** FROM 2011-2012) IN RPBM JIAGANJ COLLEGE OF ENGG. & TECHNOLOGY. (4 YEARS 5 MONTHS).
3. WORKED AS AN ASST. PROFESSOR & IN KANAD INSTITUTE OF ENGG. & MANAGEMENT, MANKAR. BURDWAN SINCE AUG'2012 TO AUG'2013. (1 YEAR). AND **TEACHER-IN-CHARGE** (DIPLOMA SECTION) IN KANAD POLYTECHNIC INSTITUTE. WORKED AS A **GUEST LECTURER** FROM SEPT 2013 IN KANAD INSTITUTE OF ENGG. & MANAGEMENT.
4. WORKED AS AN ASST. PROFESSOR IN MODERN INSTITUTE OF ENGG. & TECHNOLOGY, BANDAL SINCE DEC'2014.
5. WORKED AS A VICE –PRINCIPAL IN KPS INSTITUTE OF POLYTECHNIC, HOOGHLY FROM JAN'2015 TO 31 DEC'2018.
6. PRESENTLY WORKING AS A PRINCIPAL IN RAJENDRANATH COLLEGE OF POLYTECHNIC, DURGAPUR FROM JAN'2019.

ACADEMICS QUALIFICATION

Name of Examination	Name of Institute	University/ Board	Marks In (%)	Year of Passing
PhD (Pursuing)	National Institute of Mizoram	National Institute of Mizoram	Registration & Course Work Completed - 8.75 (DT19EC011)(2019)	
M.E in ETCE	Jadavpur University	Jadavpur University	78.18 %	2012
B.Tech in ECE	IMPS CET ,Malda	WBUT	8.2	2008

PROJECTS/TRAINING

Major Training	
Title	<p>1.GSM Technology & Wireless Technology from KITE COMMUNICATION, Kolkata .(1 Months)</p> <p>2. Linux & Networking from GLOBSYN PRACTISE SCHOOL, KOLKATA.(26 days)</p>

DOCTORAL RESEARCH

“Optimization in the field of bio-medical engineering and control engineering in real time problem”

In the above topic the following exercises have been conducted till date.

- Different optimization technique like Genetic Algorithm, Differential Evolution, Ant Colony Optimization, Particle Swarm Optimization, Bee Colony Optimization.
- Application of Control System & stochastic Control System.
- Application of Fuzzy logic.
- Application of bio medical engineering.
- Application of multi-objective optimization technique.

PAPER PUBLICATION:

1. "A Fitness-based Adaptive Differential Evolution approach to Data Clustering "in The 2012 International Conference on Frontiers of Intelligent Computing: Theory and applications.
2. "Performance Study and Analysis towards Discrete System Introducing Jury Test Simulator", IEEE, Vol 8. No. 1 – March, 2015, © 2015 Afr J Comp & ICT – All Rights Reserved - ISSN 2006-1781.
3. 3. An Approach towards the Discrete Domain Analysis of Random Non-Deterministic Signal by Using Recursive Method and Stochastic Control. , ISBN No. 978-1-7281-1349-4-005, UEMCOS 2019.
4. A Comparative Analysis of Dexterous Hand Model (DHM) using Fitness Based Adaptive Differential Evolution (FBADE), Manuscript ID: JOIE-2011-1805, Journal of Optimization in Industrial Engineering. (2020)
5. A Non Linear modeling Towards the Pade Approximated Electric Ventricular Assist Device Using Describing Function Technique. (Communicated in SCI Journal-2021).

REFERENCE:

- I) Dr. Amit Konar, Professor in ETCE Department in Jadavpur University Mob No.-9836156461.
- II) Dr. Swagatam Das, Asst. Professor in ISI Kolkata. Mob No. - 9831219774, Email Address: swagatam.das@isical.ac.in.

PERSONAL STRENGTH

- Presently working on NBA and coordinating the TPO cell at Rajendranath College of Polytechnic.
- AICTE affiliation work & WBSCTE approval work done for KIEM, MIET (Second Shift) & KPS Institute of Polytechnic.
- Worked in NSDC, PBSSD & DDUGKY project as a project Coordinator.
- Worked in NCVT & QCI affiliation for two PPP Govt. ITI.
- Conducted AITT Exam Twice as an AITT Chairman in Govt. ITI in PPP mode.
- Highly organized and dedicated with a positive attitude.
- Qualified GATE in 2010.
- Have leadership quality.(Ex-Sports Captain Delhi Public School , Farakka)

All the above information is true and correct according to my knowledge and belief.

- DATE : 22/01/2021
- PLACE: Bally

TANMOY SINGHA