

A. Personal Information	
Legal Name (first, middle, last) MANAS RANJAN CHOWDHURY	
Current Address (street, city, state, Pin code) PLOT NO – N-4/28, IRC VILLAGE , NAYAPALLI, BHUBANESWAR -751015	
Permanent Address (street, city, state, Pin code) PLOT NO – N-4/28, IRC VILLAGE , NAYAPALLI, BHUBANESWAR -751015	
Home Phone 0674-2551088	Work Phone 9437630008
Other Phone NA	E-mail manas.901@gmail.com
Marital Status Single	Date of Birth: Date 18.03.1972
Father/Husband's Name CHITTARANJAN CHOWDHURY	Mother's Name NAMITA CHOWDHURY
Nationality INDIAN	Category: General , OBC, ST, SC (Write the right option) : GENERAL
PAN No. AOBPC0311F	Aadhaar No.:735518298789

B. Educational Qualifications (In Reverse Chronological order, starting from latest to earliest qualifications)				
PhD(Comp Sc) Cont	BPUT	2023 cont	-	--
PG Level Advance certificate prog In Business Analytics	Indian Institute of Science , Bangalore	2024	61	Python, R Prog, , Lindo Prog, Prob and Statistics, Predictive Analytics, Functional Areas, Prescriptive Analytics
PhD (Management)	Utkal University	2018	----	HRM
Mtech(CS)	Berhampur University, Berhampur	2009	74	All Comp Sc Subject
MCA	Madurai Kamraj University, Madurai, Tamil Nadu	2003	71	All Comp Sc Subject
MBA	Regional College of Management, Utkal University, Bhubaneswar	1997	57	Mktg, Fin

+3 Sc	College of Basic Science, OUAT, Bhubaneswar	1994	56	Bot(Hons),Chem, Zoo
12 <sup>th</sup> SC	KV no 1, CBSE	1990	47	Phy Chem Math ,Bio, Eng
10th	Dav Public School unit 8, BBSR	1988	62	Eng, Science, Math, Social Science, Oriya

**C. Academic Employment Record (Full Time only)**

(List most recent position first. If you were ever employed in any position under a different name, for each position give the name used. *Curriculum Vitae* alone will not serve this purpose.)

Institution – Name and Location	Position/Rank	Dates of Employment		Name of Courses Taught
		From	To	
TRIDENT ACADEMY OF CREATIVE TECHNOLOGY(TACT), BHUBANESWAR	Asst. Prof	07/07/98	16/07/2007	OB, HRM, MIS, DCCN
COLLEGE OF ENGINEERING BHUBANESWAR	Asst Prof	17/08/09	21/07/15	OB,MIS, Data Base, SE, OS, DCCN,
TRIDENT ACADEMY OF TECHNOLOGY BHUBANESWAR	Asst. Prof	22/07/2015	Continuing	OB, HRM, ERP, OS, SE,, DCCN, , Cloud Computing
TOTAL TEACHING EXPERIENCE (No. of Years, Months):	18 years 10 months (Approx)			

**D. Industry Experience Record (Full Time only)**

(List most recent position first. If you were ever employed in any position under a different name, for each position give the name used. *Curriculum Vitae* alone will not serve this purpose)

Organization – Name and Location	Position/Rank	Dates of Employment		Job Profile in brief
		From	To	
NOT APPLICABLE	NA	NA	NA	NA
NOT APPLICABLE	NA	NA	NA	NA

I hereby affirm and certify that all of the statements made in this employment application are true and complete, to the best of my knowledge and belief. I understand that falsification, misrepresentation or omission of any fact will be sufficient cause for elimination of my consideration for employment or cause for my dismissal.

## ANNEXURE - E

Ph.D. guidance, Research Projects undertaken, Publication of Books /Chapters and Papers published in referred journals /Scopus indexed Journals(Please attach separate sheets giving details)

### Publications of Books

1) Neural Networks

ISBN No978-93-92153-03-7

South Asian Academic Publications

Authors: Dr. Sanja Kumar Sarangi  
Mr.P.V. Kishore Kumar  
Dr. Subhadra Mishra  
Dr. Manas Ranjan Chowdhury  
Dr. C. Sushama

2) Wireless Communication System

ISBN No978-93-92153-03-7

Academic Guru

Authors : Dr. Sanja Kumar Sarangi  
Arabinda Nanda  
Dr. Manas Ranjan Chowdhury  
Dr. Joshi Vinayak Balachandra

### Paper Published

No. of Patents : -- 05 Nos

### INDIAN PATENTS

1. Method For Effective Customer Engagement Using Multi-Layered Feed Forward Neural Network and Fuzzy Logic.

Application no 202041015034, Publication date 22-05-2020

2. Neural-Network Based Method For Data Partitioning And Parameter Learning Using Fuzzy Term Identification.

Application no 202041029533, Publication date 31-07-2020

3. Sensor Based Intelligent Robotic Device For Elder People to Detect Their Falling And Mechanism To Ensure Their safety

Application no 202121006119, Publication date 19-02-2021

4. Sensor Based Intelligent Device To Monitor Physical And Mental Health of Patients Based On The Breathing Patterns, Odour And Respiratory Measurements

Application no 202131007234 Publication date 05-03-2021

### **Product Design Patent**

1) Vertebral Augmentation Needle Module

Application no 348759-00, Publication Date

#### **INTERNATIONAL PATENT ( Australian Patent)**

1. System For Issue Alert Of Security Breach Using Machine Learning And Fuzzy Logic

Application no 2021100314 Publication date 14-04-2021

2. Method of Coastal Communication and Response System During Tropical Cyclone Using Mobile Adhoc Network

Application no 2021104 117 Publication date 28-08-2021

3. Autonomous QoS Based Catastrophic Disaster Communication System in Mobile Adhoc n Network using Ant Colony Optimisation

Application no 2021107039 Publication date 17-09-2021

4. Machine Learning Based Breast Cancer Detection System With a Near Field Microwave Antenna Sensor

Registration of Utility Model No 202022 101 928, Publication Date 01-07-2022

### **Publications ( Computer Science)**

No of Scopus Indexed (Conference): 01 Nos

1. O.P. Jena, A.R Tripathy, S.K Patra, M.R Chowdhury, R.K Sahoo “Automatic Text Simplification Using LSTM Encoder Decoder Model” International Conference on Advances in Distributed Computing and Machine Learning (ICADCML-2021) Springer, Lecture Notes in Networks and Systems (LNNS) Jan 2021

2. Sanjaya Kumar Sarangi, Joshi. Vinayak Bhalachandra, Manas Ranjan Chowdhury, Arabinda Nanda, Subhadra Mishra  
Implementation of Novel Machine Learning Techniques for efficient Spectrum Management in Cognitive Radio Networks  
Telematique , Vol 21, No 1 (2022)
3. Sanjaya Kumar sarangi, Arabiunda nanda, Manas Ranjan Chowdhury, Subhadra Mishra  
Power Conscious Algorithm Using Fuzzy logic in Wireless Sensor Networks.  
Springer CCIS Series. Vol – 1737  
Conference – ICIICC-22

### **Publications ( Management)**

- 1) Manas Ranjan Chowdhury, Mangaraj Sujata.; (2015). Managing stress in banking professionals: A study in the nationalized bank , **Journal Siddhant (Indian journal.com)** volume-15, No-.3 , July-Sept., Print ISSN: 2231-0649 Online- ISSN: 2231-0657.
- 2) Manas Ranjan Chowdhury, Mangaraj Sujata.; (2015) Stress Management: A study on the employees of banking sector of Odisha , **Training and Development Journal (Indian journal.com)** volume-6, No-.1, Jan-June, , Print ISSN: 2231-0681  
Online- ISSN: 2231-069X.
- 3) A study on stress management in banking sector with special reference to Odisha  
**MR Chowdhury, B Rath, S Mangaraj - 2021**

Year : 2021, Volume : 21, Issue : 4

First page : ( 134) Last page : ( 140)

Print ISSN : 2231-0649. Online ISSN : 2231-0657. Published online : 2021 07.

Article DOI : [10.5958/2231-0657.2021.00017.3](https://doi.org/10.5958/2231-0657.2021.00017.3)

### **NPTEL Completed**

- 1) Introduction to Machine Learning - of IIT Madras
- 2) Introduction to IoT of IIT - of IIT Kharagpur
- 3) Business Intelligence and Analytics -- of IIT Madras
- 4) Business Analytics and Text Mining Modeling using Python - of IIT Roorkee

### **List of FDP Attended :**

- 1) Introduction to Machine Learning - of IIT Madras

- 2) Introduction to IoT of IIT - of IIT Kharagpur
- 3) Business Intelligence and Analytics -- of IIT Madras
- 4) Business Analytics and Text Mining Modeling using Python - of IIT Roorkee
- 5) SAP S4 HANA
- 6) SAPS4 HANA Analytics
- 7) SAP HANA
- 8) AICTE-ISTE sponsored one week FDP on “IOT and Cloud Computing”, Organized by Department of CSE from 2nd-7<sup>th</sup> July 2018 at Trident Academy of Technology , Bhubaneswar.
- 9) "CCNA Instructor Training" (29<sup>th</sup> Feb-16 to 12<sup>th</sup> Mar 2016,Module 1 & 2 by CISCO)
- 10) "CCNA Instructor Training" (20<sup>th</sup> June -16 to 2<sup>nd</sup> July 2016, Module 3 & 4 by CISCO )
- 11) FDP on 15 Days Workshop in C Programming conducted by IIT, Mumbai at CEB,BBSR in 2013
- 12) Participated in a 15 days deep dive Faculty Development programme on web Technology conducted by Infosys, Bhubaneswar, 2008

**List of Workshop/STTP Attended :**

1. Introduction to Machine Learning by NPTEL -12 week programme -2022
  2. Applications of Artificial Intelligence, Machine Learning and deep Learning in Science, Engg & Management by Trident Academy of Technology in association with AICTE 16<sup>th</sup> Aug to 21<sup>st</sup> Aug 2021
  3. 15 days Train The Trainer on Entrepreneurship Development by NIESBUD, Govt of India, 2017
  - 4) National Workshop on Bio-Inspired Techniques, Theory and applications including MatLab Simulation Conducted by CEB, BBSR and AICTE, New Delhi., 2015
  - 5). 15 Days Workshop in Introduction to Design of Algorithm Conducted by IIT, Kharagpur, 2014
4. “National Workshop on Network Simulator(NS2) and its Applications Conducted by TAT, BBSR and Orissa Information Technology Society(OITS)

– F

F. Creation of ICT mediated Teaching Learning pedagogy, development of new and innovative courses and curricula including MOOCs and E-content.  
(attach separate sheets giving details)

The Institute is affiliated to BPUT so follows BPUT prescribed Syllabus, Course Contents and Guidelines.

## **G**

- Administrative responsibilities such as Head / Chairperson / Dean / Director / Coordinator/ Proctor / Warden handled in your present employment ( Please attach separate sheets giving details )

### **Chairman – Trident’s Alumni Cell-**

In connect with large number of alumni of –  
Trident group of Institutions, Bhubaneswar  
College of Engineering Bhubaneswar ,  
Kaustuv institute of Self Domain Bhubaneswar ,  
Institute of Entrepreneurship Development, Bhubaneswar  
Silicon Institute of technology, Bhubaneswar  
Gita, Bhubaneswar

### **Some of the activities Includes--**

- a) Has organised Alumni Meet in Trident Campus every year.
- b) organized Alumni Meet at Bangalore.
- c) Inspired the alumnis to provide internship, Placement assistance and career guidance to existing students and ho;ding seminars for students.
- (d) (Inspired the alumni to encourage students by launching alumni awards to students in academics and all round performance.

In Charge of – Innovation and Entrepreneurship Cell

### **Some of the activities Include -**

- a) Encouraging, Motivating students to think of becoming an entrepreneur.
- b) Creating awareness in the essence of entrepreneurship and its scope .
- c) 25 students have successfully developed innovative projects prototypes funded by NSTEDB ,Dept of Science and Technology, Govt of India
- d ) Organised Entrepreneurship Awareness camp( EAC) funded by Entrepreneurship Development Institue of India(EDII), Ahemedabad,
- e) Organised BOOT camp funded by BPUT and Startup Odisha respectively.
- f) Organised Startup meet funded by Startup Odisha.
- g) Organising Entrepreneurship related games, competitions, quizzes, seminar etc

### **Chairman – Tech Clubs**

### **Coordinator of Fee Committee**

Coordination with students and parents regarding timely payment of fees,

## **Proctor**

Activities Includes-

To provide mentor ship to 15 students from each year i

Understanding the difficulties face d by the students in personal and professional front.

Provide them emotional and other support .

Counsel and guide them in every activities.

## **-H**

I Involvement in Student-related co-curricular, extension and field-based activities such as students' clubs, career counselling, activities

E Cell , IIC , MSME Incubator Cell and Students Club ;

**E Cell/IEDC** – Look after the Entrepreneurial and Innovation activities of the Institute

Being a part of this club take steps in organsing -

Various entrepreneurship activities / Events . Guide the students members to conduct many debates, talks , seminars among students to foster entrepreneurship mind set,

### **Institution Innovation Council (IIC)**

Look after the various innovation activities by students, faculties. Involve in organizing of Hackathons, Ideathons

### **MSME Incubator Cell**

Looks after the various MSME related schemes relating to Ideation, Innovation and Incubation

### **Analytics Club-**

Being a part of this club take steps in organsing -

Various awareness activities / Events on Analytics. Guide the students members to conduct many debates, talks , seminars among students to create a vigilant mindset and involve themselves ti gain insight about cyber security and educate others to stay away from cyber cheating.

I declare that the details furnished above are true to the best of my belief and knowledge

Manas Ranjan Chowdhury

Date:

Place: Bhubaneswar

