

CURRICULLUM VITAE

Name : STHITAPRAGNYA TRIPATHY

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Father's Name:Shri. Rabindra Kumar Nandi

Mother's Name: Smt. Anjali Roy

Spouse Name:Shri. Sanjit Tripathy

Nationality:INDIAN

Gender:Female

Date of Birth:09/07/1987

Place of Domicile: Orissa

Languages Known (underline mother tongue): Bengali, Hindi, English, and Oriya

CAREER OBJECTIVE:-

To use my ability to work with people and learn to set and solve challenges so that I can be adaptable in the multidimensional dynamic corporate world and create a distinguished position for myself by working in an industry that offers professional growth and a healthy work environment while being resourceful, innovative and flexible.

WORK EXPERIENCE:-

- Worked as Balvatika Teacher in Kendriya Vidyalaya, Khurda Road, Bhubaneswar from 3rd August 2023 to 22nd August 2023.
- Worked as SCHOOL TEACHER in GEAR Innovative International School, Bangalore from 20th October 2018 to 15th April 2019.
- 1 YEAR AND 4 MONTHS work experience as Associate Network Engineer in CYBERCOM Software, Bangalore from 18th April 2017 to 31st August 2018.
- 2 MONTHS AND 18 DAYS teaching experience as Guest Lecturer in CET BHUBANESWAR from 01/01/2017 to 18/03/17.
- 2 YEARS AND 4 MONTHS teaching experience as Contractual Lecturer in CET BHUBANESWAR from 03/09/2014 to 31/12/2016.
- 7 MONTHS teaching experience as ASST. PROFESSOR IN VIGNAN UNIVERSITY, VADLAMUDI, GUNTUR, Andhra Pradesh.

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PRESCHOOL COURSE:

- Completed PHONICS CERTIFICATE COURSE from Vidhyanidhi Education society in 2022
- Completed EARLY CHILDHOOD CARE AND EDUCATION Diploma course from Vidhyanidhi Education society 2022 -2023 with 72.20%.

Company	CYBERCOM Software
Designation	Associate Network Engineer
Period	18 th April 2017 to 31 st August 2018
Role	• Updating and configuring Cisco Routers & Switches • Configuration of EIGRP, route summarization, routing update traffic, Load balancing. Implementation of HSRP, GLBP • Configuration of OSPF, Stub area and NSSA, Analysing various types of LSU using various show commands. Implementing routing Protocols like EIGRP, OSPF internal communication in a network • Configuration of VLAN, VTP, Inter vlan routing • Securing switch network using STP, RSTP, PVST, MST • Verify Root switch, Port states • Using BGP for routing the Packets out to the Internet • Securing switch ports - Conducting root cause analysis on Network Incident. • Work for permanent solution on reoccurring network Incidents. • Making emergency changes in the network to ensure uninterrupted services - Documenting network changes and updating diagrams accordingly.

EDUCATIONAL QUALIFICATION:-

- 12th exam passed from *"MOTHER'S PUBLIC SCHOOL, UNIT-1 BHUBANESWAR, ORISSA"* from *C.B.S.E BOARD* with *59.4% in 2005*.
- 10th exam passed from *"D.A.V. PUBLIC SCHOOL, UNIT-8, BHUBANESHWAR, ORISSA"* from *C.B.S.E BOARD* with *71.2% in 2003 (FIRST CLASS)*.

TECHNICAL QUALIFICATION:-

- Completed M.TECH in *"Mechanical Engineering"* with specialization in AUTOMOBILE ENGINEERING in NIT WARANGAL in 2013 with 8.00cgpa (FIRST CLASS WITH DISTINCTION).
- Completed B.TECH in *"Mechanical Engineering"* from *"VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, SAMBALPUR, ORISSA (Formerly UCE BURLA),* in 2010 with 7.03 cgpa (FIRST CLASS).
- GATE RANK= 1794 and GATE SCORE= 549

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M.TECH (REGULAR)

COLLEGE- NIT WARANGAL

SPECIALIZATION- AUTOMOBILE ENGINEERING

BRANCH- MECHANICAL ENGINEERING

Examination	Year of Passing	SGPA	CGPA	main subjects
I Semester	2011	8.17	8.17	Automobile Engineering, Prime Movers for Automobiles, Materials for Automobiles, Vehicle Dynamics (Theory & Lab), Computer Aided Design (Theory & Lab)
II Semester	2012	7.86	8.00	Automotive Body Structures, Vehicle Testing And Instrumentation, Alternate Fuels And Emissions, Advanced Computational Fluid Dynamics, Finite Element Analysis, Nuclear Engineering(Global Elective), Automobile Engineering Lab, Simulations Lab
III Semester	2012	8.00	8.00	PROJECT (NUMERICAL SIMULATION OF FLUID FLOW AND HEAT TRANSFER IN RADIATOR USING NANOFLUIDS)
IV Semester	2013	8.00	8.00	PROJECT (NUMERICAL SIMULATION OF FLUID FLOW AND HEAT TRANSFER IN RADIATOR USING NANOFLUIDS)

SUMMER TRAINING AND PROJECTS:-

PROJECT TITLE	INSTITUTION/ORGANIZATION	DURATION
REDUCTION IN TIME FOR DIE PREPARATION FOR MANUFACTURING OF LONG MEMBERS	TATA MOTORS LIMITED (TELCO), JAMSHEDPUR	8 WEEKS

B.TECH (REGULAR)

COLLEGE- V.S.S.U.T, BURLA ORISSA

BRANCH- MECHANICAL ENGINEERING

Examination	Year of Passing	Semester Performance Index(SPI)	Main Subjects Studied
I Semester	2006	6.38	Maths-I, Chemistry-I (Theory & Lab), Fluid Mechanics, Basic Electrical Engg., Language lab, engg. Thermodynamics Workshop, English with communication, engg. Graphics.
II Semester	2007	6.38	Math's-II, C and data structure, engg. Mechanics, physics-I, basic electronics, English with business communication, physics lab, programming lab, workshop-II, computer aided machine drawing.

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III Semester	2007	7.07	Environmental science, math's-III, applied thermodynamics, organisational behavior, mechanics of solids, physical metallurgy and material science, mechanical engg. Lab-I, fluid flow lab, workshop-III, material testing lab.
IV Semester	2008	6.66	Engg. Economics and costing, oops, math's-IV, elements of electrical machines, machine dynamics, manufacturing science and technology-I, basic electrical engg lab, basic electronics lab, opps lab, mechanical engg lab-II.
V Semester	2008	7.00	Fluid power engineering, mst-II, machine design-II, internal combustion engines and gas turbines, machine design lab-I, mech engg lab-III, electrical machine lab, mech engg lab-IV.
VI Semester	2009	6.96	POM, advanced mechanics of solids, machine design-II (theory and lab), product design and production tooling(theory & lab), heat transfer, mech engg –V, mech engg lab-VI.
VII Semester	2009	7.69	MQCR, RAC, PPE, mech engg instrumentation and control, advanced manufacturing technique, mech engg lab-VII, seminar, mech engg design project, minor project.
VIII Semester	2010	8.55	AE, mech vibration, steel technology, entrepreneurship, comprehensive viva, Seminar, major project.
Cumulative Performance Index (CPI)=7.03			

B.TECH COLLEGE PROJECTS (MINOR & MAJOR) IN FINAL YEAR:-

- “THEORETICAL ANDEXPERIMENTAL STUDY ON ELECTRO-HYDRO FORMING OF SHEET METAL” – during 8th semester B.Tech.
- “STUDY OF THE DEVELOPING TRENDS IN AUTOMOBILES BASED ON DESIGN CONSIDERATION-COMPARISON AMONG A MARUTI 800, TATANANO AND MODERN FORMULA ONE CARS”- during 7th semesterB.Tech.

SUMMER TRAINING PROJECTS:-

PROJECT TITLE	INSTITUTION/ORGANIZATION	DURATION
VACCUUM HARDENING FURNANCE	HINDUSTAN AERONAUTICS LIMITED, KORAPUT DIVISION	30 DAYS
AIR BRAKE SYSTEM	EAST COAST RAILWAY CARRIAGE REPAIR WORKSHOP, MANCHESWAR	30 DAYS

SUMMER TRAINING:-

TRAINING	INSTITUTION/ORGANIZATION	DURATION
C/C++	SSI, BHUBANESHWAR ORISSA	60 DAYS
PREODIC OVERHAUL AND CARRIAGE REPAIR	EAST COAST RAILWAYCARRIAGE REPAIRWORKSHOP, BHUBANESWAR ORISSA	30 DAYS

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ENGINE DIVISION(MIG AND SUKHOI WORKSHOP)	HINDUSTAN AERONAUTICS LIMITED,KORAPUT DIVISION ORISSA	30 DAYS
CAST HOUSE (B) IN SMELTER	NALCO, ORISSA	30 DAYS

SOFTWARE PROFICIENCY:-

CCNA – Training at ZOOM Technologies, Hyderabad
Programming languages: C, C++, Visual Basic Application.
Operating Systems: Windows98, WINDOWS 2000, WINDOWS XP, WINDOWS7, MS-DOS, INTERNET
Application Packages: MS OFFICE-2010, PRO-E, ANSYS (FLUENT) WORKBENCH, AUTOCAD.

SPECIAL ACHEIVEMENTS:-

- Got 2nd prize in “**NATIONAL GROUP SONG COMPETITION**” at **state level** conducted by **BHARAT VIKAS PARISHAD, ODISHA STATE** in **2003**.
- Participated in “**NATIONAL GROUP SONG COMPETITION**” conducted by **BHARAT VIKAS PARISHAD**,in **National level**organized at Varanasi in **2003**.
- Participated in “**CONFLUENCE 2007**” at **NIT ROURKELA** in **2007**.
- Got 2nd prize in “**PAPER PRESENTATION**” competition in **INNOVA’09**in**VSSUT, Burla, Orissa**.

EXTRA CURICULAR ACTIVITIES:-

- **Successfully organized “WORKSHOP GENIUS”** competition in **INNOVA’09**at**VSSUT, BURLA, ORISSA**
- Acted as **volunteer** in **TECH FEST, SAMAVESH 2009**, at**VSSUT, BURLA, ORISSA**

ANY OTHER INFORMATION, WHICH YOU THINK, MAKES YOU SUITABLE FOR THE JOB:-

- Ability and desire to learn new developments, technology and adopt them.
- Ability and desire to involve in R&D activities.
- Ability to take up challenges and give the best.
- Strengths:AMBITIOUS, QUICK LEARNER, SELF CONFIDENCE, RELIABLE, SIMPLICITY,OPTIMISTIC
- Personal skills: Good Communication Skill, Teamwork, Adaptability, Etiquette,Time Management, Leadership

DECLARATION:-

I hereby declare that the statements made above are true, complete and correct to the best of my knowledge and belief.

DATE: 04/10/2023

PL ACE: BHUBANESWAR

SIGNATURE

Sthitapragnya Tripathy

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