

## ABHISHEK PODDAR.

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Current: -Working as a Assistant Professor at Swami Vivekananda University.



### - : CARRER OBJECTIVE: -

Seeking for a podium in a technical arena to levitate my knowledge and skills so that I can become an indispensable part of an emerging organization and prosper through the technical challenges which will not only make myself proficient but also stand contributively in accomplishing cumulative targets.

### - : EXPERIENCE : -

SL NO	ORGANIZATION NAME	DESIGNATION	FROM – TO	EXPERIENCE ( YEAR & MONTH )
01.	SWAMI VIVEKANANDA UNIVERSITY	ASSISTANT PROFESSOR (FULL-TIME)	01/07/2023 --- TILL DATE	02 MONTH AND CONTINUE
02.	JIS SCHOOL OF POLYTECHNIC (JIS GROUP))	LECTURER (FULL-TIME)	14/06/2018 --- 30/06/2023	5 YEARS & 01 MONTH
03.	GURU NANAK INSTITUTE OF TECHNOLOGY (JIS GROUP)	LECTURER (PART-TIME)	12/08/2016 – 13/06/2018	1 YEARS & 10 MONTHS
04.	YKZ ZIP FASTENERS PVT LTD.	PRODUCTION ENGINER	01/07/2013 – 31/05/2016	2 YEARS & 11 MONTHS
<b>TOTAL = 10 YEARS &amp; 08 DAYS</b>				

### - : ACADEMIC QUALIFICATION (Higher Education Onward): -

Level	Duration	University Name	Discipline & Specialization	Percentage % (GPA)	Year of passing
4 <sup>th</sup> Semester	6 Months	MAKAUT, HARINGHATA	<b>M.Tech In Materials Science And Technology</b>	<b>8.93 / 10</b>	<b>2022</b>
3 <sup>rd</sup> Semester	6 Months			<b>8.53 / 10</b>	
2 <sup>nd</sup> Semester	6 Months			<b>9.38 / 10</b>	
1 <sup>st</sup> Semester	6 Months			<b>9.27 / 10</b>	
<b>DGPA</b>		<b>REMARKS</b>			
<b>9.06/10</b>		My SGPA has seen a <b>consistent upward trend</b> since the first semester which shows my ability to continually Improve till now.			

Level	Duration	Institute	Discipline & Specialization	Percentage % (GPA)	Year of passing
4th Year	One year	SIEM, Darjeeling WBUT University	<b>B.Tech in Mechanical Engineering</b>	8.88 / 10	2013
3 <sup>rd</sup> Year	One year			7.73 / 10	
2 <sup>nd</sup> Year	One year			7.41 / 10	
1 <sup>st</sup> Year	One year			6.82 / 10	
<b>DGPA</b>		<b>REMARKS</b>			
7.83/10		My SGPA has seen a <b>consistent upward trend</b> since the first semester which shows my ability to continually Improve till now.			

Qualification	Year of Passing	Name of Institution	Board/University	CGPA/Percentage
XII	2009	Bandel Vidyamandir	West Bengal Council of Higher Secondary Education	63.2
X	2007	Bandel Vidyamandir	West Bengal Board of Secondary Education	73.25

### - : TECHNICAL PROFICIENCY : -

- |   |  |
|---|--|
| 1) Characterization of Materials.                       | 6) Mechanical Behaviour of Materials.    |
| 2) Introduction to Artificial Intelligence.             | 7) Fundamentals of Materials Processing. |
| 3) Manufacturing Technology.                            | 8) Dynamics of Machine.                  |
| 4) Synthesis, Fabrication And Processing Of Materials . | 9) Heat & Mass transfer.                 |
| 5) Fluid mechanics.                                     | 10) Engineering Mechanics.               |

#### SOFTWARE SKILLS

- C, C++, Auto-CAD..
- MS.OFFICE – 2003, 2007, 2010, 2013, 2016, 2019 VERSION.

### - : INDUSTRIAL TRAINING : -

- ❖ Vocational training at Kolkata Port Trust, Kolkata for 1 month.
- ❖ Training on CAD/CAM using CATIA at MSME TOOL ROOM Kolkata for 1 month.
- ❖ Training at Marathon Electric Motors India Ltd, Kolkata for 1 month.
- ❖ Training at Maruti Authorized Service Station, siliguri for 2 weeks.

### - : PROJECTS UNDERTAKEN : -

- Final year B.tech project was based on "**Anti-Lock Brake System**".

This system mainly used in auto mobile for taking sharp turning on a skits road and it also analyze the whole engine performance like a specialist.

- Final year M.tech project was based on "**ENTROPY GENERATION IN CASSON NANOFLUID FLOW OVER A SURFACE WITH NONLINEAR THERMAL RADIATION AND BINARY CHEMICAL REACTION** ”

This system mainly based on Casson nanofluid particles and its behaviour on various parameter with the help of SQLM through MATLAB.

### - : ACHIEVEMENTS / AWARDS : -

- Online courses done successfully in COURSERA in the field of -
  - “ AI for Everyone. ”
  - “ Getting Started With AWS Machine Learning ”
  - “ Introduction To Intel Distribution Of OpenVINO™ Toolkit For Computer Vision Applications ”
  - “ Google Cloud Platform Fundamentals For AWS Professionals ”
  - “ Nanotechnology: A Maker’s Course ”
  - “ Understanding Research Methods ”
- Highest marks obtain in Mathematics in class 12<sup>th</sup>.
- Successfully participated and won prizes and diversified fields like science exhibition, debate session, quiz competition, sports etc. at school and college levels.

### - : INDUSTRIAL EXPERIENCE : -

- Two years and Eleven months of industrial experience on **Production planning and achieving production target** from any circumstances in **YKZ ZIP FASTENERS PVT LTD, BARRACKPORE.**

**Checking quality** of those products at every possible several stages.

- Industrial outlet knowledge from **COCOCOLA FACTORY, JALPAIGURI.**
- An industrial tour in **NUMALIGARH OIL REFINERY CENTER, RANGAPANI.**

### - : KEY MANAGEMENT SKILLS AND STRENGTH : -

- Energetic & Able to work entire GLOBE.
- Highly organized, responsible and dedicated with a positive attitude.
- Good grasping skills, self – motivated and willingness to learn.
- Ability to adjust myself according to the environment.
- Good leadership quality and believe in teamwork.

**- : PERSONAL PROFILE : -**

- **Date of Birth** : 10/11/1991.
- **Father's Name** : Late Amal Kumar Poddar.
- **Languages known** : English, Bengali, Hindi, Spanish.
- **Nationality** : Indian.
- **Cast** : OBC-B
- **Hobbies** : Drawing and playing cricket & some indoor games like chess, cards, carrom etc.
- **Correspondence & Permanent Address** : Naldanga Narayanpur, PO-Bandel, Dist-Hooghly, PS-Chinsurah, Pin-712123 (West Bengal).

**Declaration: -**

I solemnly declare that all the details furnished above are correct according to the best of my Knowledge and ensure complete adherence to every association from your side.

**Place:** Bandel  
**Date:** 12/09/2023

**Abhishek Poddar.**

(Signature)