

PRODIP KUMAR DAS

M.Tech. (ME)

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Objective: Looking for challenging environment where I can make tangible contributions to the Organization goals through mutually rewarding relationship.

Job Experience:

1) Working in **SWAMI VIVEKANANDA UNIVERSITY** as an Assistant Professor from 1st Oct, 2024 to till date.

Job Profile:

Teaching about Manufacturing Technology, Advance Manufacturing Process, Fluid Mechanics and Fluid Machines, Engineering Drawing & Computer Graphics, Machine Drawing, Auto CAD and Materials Engineering.

❖ Working experience on **Plastic injection moulding** (Semi-Automatic Hydraulic) (3 Years)

Job Profile: Moulding of PP, PVC, LD, HD granules etc. and machine servicing, Die setting, Centering, Pressure adjustment and heat control as well as smooth production.

2) Worked in **ADAMAS UNIVERSITY** as a Technical Assistant from 1st Sept, 2017 to 27th Sept, 2024. (7 Years)

Job Profile:

- A. Teaching about Engineering Drawing & Computer Graphics Lab, Machine Drawing with Auto CAD Lab, Pro-E & Inventor Lab, Fluid Mechanics & Machinery Lab, Strength of Material Lab, IC Engine Lab, Refrigeration & Air-Conditioning Lab, Metrology & Measurement Lab, Heat Transfer Lab and Mechanical Engineering Workshop.
- B. Working in Exam. Cell as an 'Exam cell member' from January, 2022 to till date.
 - **Preparation for Examination:** Ensure necessary items to conduct examination i.e. question paper, answer sheets, seating Plan, threads and other stationary items. Give advance requirement to the administrative officer.
 - **Seating Arrangement:** Making proper seating arrangement for students for different examinations.
 - Distribution of Answer sheet, question paper and attendance sheet to allotted exam. Centre and collection of attendance sheets, answer sheets (subject wise) and packaging the same.
- C. Document verification & registration of students for new admission.
- D. NAAC's documentation work.

3) Worked in **ADAMAS INSTITUTE OF TECHNOLOGY** as a Technical Assistant from 23rd Sept, 2011 to 31th Aug, 2017. (6 Years)

Job Profile:

Teaching about Engineering Drawing & Computer Graphics Lab, Machine Drawing Lab, Design Practice Lab, Auto CAD Lab, Pro-E Lab, Fluid Mechanics Lab, Strength of Material Lab, IC Engine Lab, Refrigeration & Air-Conditioning Lab, Metrology & Measurement Lab, Heat Transfer Lab, Mechanical Engineering Workshop etc.

4) Worked in **TRANSafe SERVICES LIMITED** as a Jr. Associate (Design) through the pay role of Genius Consultant Ltd. From 1st April, 2010 to 16th Sept, 2011. (1.5 Years)

Job Profile:

- i) Preparation of 3D models of various types of Container & Bunk House in Pro-E wild Fire-5 and integrating the same with ANSYS for analysis.
- ii) Preparation of offer tender drawings & production drawings specially for E-Rooms Container, Reefer Container & Off Shore Containers in Auto CAD.

5) Worked in **NATIONAL ENGINEERING INDUSTRIES LIMITED** as a CAD Designer from 1st Nov, 2008 to 31st March, 2010. (1.5 Years)

Job Profile:

Design, Drawing & Estimating of Automobile rubber Profile with Die & Mould & preparation of bill of materials on Auto CAD 2007, Pro-E Wild Fire-4 & CATIA V5 R 18.

6) Experience on Design, Drawing of machine structure, fabrication (welding, riveting & nut bolting), foundation layout & preparation of bill of materials of Tea machineries with Auto CAD in **AAR BEE MACHINARIES PVT. LTD.** from June, 2008 to Oct, 2008. (5 Month)

7) Worked in **PULSAR RUBBER MFG. CO. PVT. LTD.** as a Junior Engineer (Design) from March, 2007 to May 2008. (1 Year 3 Month)

Job Profile:

Design, Drawing & Estimating of Automobile rubber Profile with Die & Mould & preparation of bill of materials on Auto CAD 2007 & CATIA V5 R17.

8) Working experience (G.O.I. Training) in inspection & field service on Helicopter at **HINDUSTAN AERONAUTICS LIMITED.** (1 Year)

Educational Qualification:

- 1) Passed **M.Tech** in Mechanical Engineering from MAKAUT (West Bengal University of Technology) in the year 2018 with DGPA 8.97.
- 2) Passed **AMIE** (Mechanical Engineering.) from The Institution of Engineers (India) in the year 2015 with 1st class.
- 3) Passed **Diploma in Mechanical Engineering** from West Bengal State Council of Technical Education in the year 2004 with 1st class.
- 4) Passed Higher Secondary from West Bengal Council of Higher Secondary Education in the year 1999.
- 5) Passed Madhyamik from West Bengal Board of Secondary Education in the year 1997.

Publication:

- Experimental Parametric Investigation of TIG Welding for Mechanical Optimization of Similar Mild Steel Joints (Under review).
In Proceedings of the 4th International Conference on Engineering Design and Computing (ICEDC 2026), Swami Vivekananda University, Kolkata, India (February 27–28, 2026).
S. Biswas, A. Samanta, S. Biswas, J. Eshore, K. Mandal & Prodip Kumar Das.
- Mechanical Enhancement of Bioactive Glass Via Dual Aluminum and Gadolinium Incorporation for In Vivo Performance (Under review).
In Proceedings of the 4th International Conference on Engineering Design and Computing (ICEDC 2026), Swami Vivekananda University, Kolkata, India (February 27–28, 2026).
Md. Ershad, S. Mitra, Prodip Kumar Das, S. Roy, R. Kumar, V. Kumar,

FDPs:

NPTEL online certification program on

- Manufacturing Process Technology I & II
- Basics of Mechanical Engineering – 2
- Introduction to Fluid Mechanics

Professional Knowledge:

Operating System	: Windows Xp, Windows 7, Ms DOS
Design Packages	: Auto CAD 2022, Pro-E Wild Fire 5 & CATIA V5 R18 , Fusion 360, Inventor.
Others	: MS Office (MS Word, MS Excel & MS Power Point) Language ‘C’, Internet.

Personal Details:

Father's Name : Narayan Ch. Das
Address : Near Kishalay School, 3 no. Chandigarh,
P.O-Madhyamgram Bazar, Kolkata: 700130.
Date of Birth : 21st October, 1980.
Marital Status : Married
Languages Known : Bengali, English and Hindi.
Expected CTC : Rs. 40,000/- per month (Negotiable)
Reason for Leaving : Better Prospect to build carrier in proper place.
Minimum Notice Period to Join: 30 Days

Declaration:

I, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Prodip Kumar Das

Signature with date.