

JASIM MONDAL

B.Tech in mechanical

Engineering

Aliah University ,Kolkata

Email-jasimmondal894@gmail.com

Mobile No-8637036576

OBJECTIVE

To be able to excel at my work with the best of my efforts in achieving the organizational goal through my academic, technical and managerial abilities and understanding based on continuous learning and able to grow with a progressive organizational.

ACADEMIC RECORD

Qualification	Year	Institution	CGPA / Percentage
B.Tech Mechanical Engg.	2022	Aliah University	77.7 %
Diploma in Mechanical Engg.	2019	Murshidabad Institute of Technology (WBSCTE)	76.50 %
Class X	2016	Baruipara High School (WBBSE)	57.57 %

INTERNSHIPS

Topic	Year	Organization / Institution
Vocational Training	2021	NTPC Limited , Farakka, West Bengal
Vocational Training	2021	AutoCAD Training, Internshala

TECHNICAL RECORD

ASNT NDT LEVEL II CERTIFICATION (VT, PT, MPT, UT, RT)

EXPERIENCE

Quality Engineer | Garden Reach Shipbuilders & Engineers Limited |(December 2024 to Till Date)

Welding

- Monitoring the skid profile and measurement as per IRS Drawing.
- Had a experience in Block Dry survey.
- Had a experience on Hose test in Block Fabrication.
- Conducting leak tests such as: Air Pressure Test (APT) to verify the air-tightness of compartments and Tanks.
- Water Pressure Test (WPT) to ensure watertight integrity of tanks and structural boundaries.
- Inspecting fabricated parts and assemblies to ensure dimensional accuracy, proper alignment, and compliance with design drawings and technical specifications.
- Had a experience in Block Alignment, i.e. central line, Reference line, Datum line and measure with water leveling.
- Performing visual inspections of welded joints on hull structures during various stages of shipbuilding (pre-welding and post-welding).
- Inspecting fit-up, alignment, and weld preparations before welding activities.
- Witnessing the welding process of Root gap and Filling.
- Surface cleaning activity for paint including Blasting, and tool and Power tool clean.
- Witnessing the Blasting profile, Dry flim thickness(DFT) as per the standard.
- Had a experience in Slat test on Blasting surface.

- Had a experience in Ship construction.
- Preparing the surface marked and taped prior to blasting and painting.
- Coordinating, monitoring and arranging all blasting and painting equipment in the site.
- Checking the abrasive material, compressor daily report, blasting hose with whip lock, blasting pot, CO monitor as well as the blasting helmet.
- Monitoring metal surface temperature, ambient condition and wind speed.
- Conducting intermediate inspection of WFT and DFT thickness of every individual coating as per the project specification.
- Preparing and reporting the daily inspection activity and maintaining personal logbook
- Taking permit clearance to following up the safety precautions.
- Preparing inspection reports, defect analysis, and final quality dossiers.

Welding QC | Future Gain Projects | (1 year)

- Inspecting fabricated parts and assemblies to ensure dimensional accuracy, proper alignment, and compliance with design drawings and technical specifications.
- Performing visual inspections of welded joints.
- Monitoring the fit up, joint weld (patch welding) prior to welding.
- Maintaining all the equipment calibration certificates.
- Coordinating, scheduling and inspecting NDT inspection like LPT.
- Preparing and reporting the daily inspection activity and maintaining personal logbook.

NDT Technician and Supervisor (1 year)

NDT Technician and Supervisor work on Kudankulam nuclear power plant unit- I, unit –II | Tamilnadu |

- Coordinate the technician and maintaining the inspection Activity .
- Checking and verifying the inspection report.
- Expertise on Unit I .
- checking welding joint with help of VT, PT, MPT test.
- checking Turbine blade with NDT test.
- Turbine Shaft checking.
- Heat exchanger Device fire tube joint .
- Water tube boiler pipe checking. .
- Taking permit clearance to following up the safety precautions..
- Quality inspection with help of Test procedure.

SOFTWARE SKILLS

- AUTOCAD
- MS OFFICE
- EXCEL

TECHNICAL SKILLS

- Technical drawing interpretation
- Quality standards
- Weld visual inspection
- Dimension inspection
- Documentation

- Material identification

INTERPERSONAL SKILLS

- Smart worker
- Fast learner
- Focused and dedicated

PROJECT

U.G project -Characteristic Study of Aluminum Graphite Composite Materials Made by powder Metallurgy. (2022)

- Expertise on Mechanical Testing.
- Different Type of powder mixing on ball mill.
- Homogeneous mixer done.
- As per Die Volume measure materials.
- Compact on die with help of compression test.
- Sintering Process done.
- Analyze Micro hardness.
- Analyze Microstructure.

Diploma project-Design Spur Gear Manufactured by Milling Machine. (2021)

- Expertise on cutting shaft on power Shaw.
- Turning operation complete with help of lathe machine.
- Measuring Gear teeth with Mathematical solution.
- measurement of depth of cut.
- Final gear cutting with help of Milling Machine.

LANGUAGES

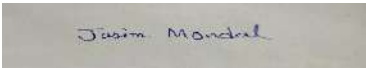
- ENGLISH
- HINDI
- BENGALI

PERSONAL DETAILS

Father Name	: Mr. ABBAS ALI MONDAL
Mother Name	: Mrs. MURSHIDA BIBI
Date of Birth	: 28/11/1998
Marital Status	: Single
E-mail	: jasimmondal894@gmail.com
Passport NO	: U7700034
Date of Issue	: 28/09/2020
Date of Expiry	: 27/09/2030

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge. I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.



(JASIM MONDAL)

E1-005

101111B-0062

West Bengal Board Of Secondary Education



MADHYAMIK PARIKSHA (SECONDARY EXAMINATION), 2016

Certified that **JASIM MONDAL**
Son / ~~Daughter~~ / ~~Wife~~ of **ABBAS ALI MONDAL**
appearing from / ~~XX~~ **BARUIPARA HIGH SCHOOL**



Whose date of birth is **TWENTY EIGHTH** day of **NOVEMBER** One Thousand Nine Hundred
and **NINETY EIGHT** duly passed the Madhyamik Pariksha (Secondary Examination)
held in the month of February, 2016 with Overall Grade **B+**.



Kolkata - 700 016,

Dated, the 10th May, 2016.

Nabanita Chatterjee
Secretary

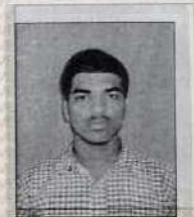
Kalyanmoy Ganguly
Administrator

272124

050565

WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION & SKILL DEVELOPMENT
(A Statutory Body under West Bengal Act XXVI of 2013)
Formerly WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION
"Karigori Bhavan", 4th Floor, Plot No. B/7, Action Area-III, New Town, Rajarhat, Kolkata-700160

Serial No. 016974/18-19



DIPLOMA

This is to certify that **JASIM MONDAL**, son/daughter of
ABBAS ALI MONDAL, bearing Registration No. **D161729811**,
appeared from **MURSHIDABAD INSTITUTE OF TECHNOLOGY** duly
passed the Diploma Course in **MECHANICAL ENGINEERING**, conducted by the
West Bengal State Council of Technical & Vocational Education & Skill Development in **June, 2019**
and was placed in **1st Class with Distinction**.

Madhumita
CHIEF ADMINISTRATIVE OFFICER
WBSCT & VE & SD

Sandeep Kumar
SENIOR ADMINISTRATIVE OFFICER
(TECHNICAL EDUCATION)
WBSCT & VE & SD

Dated, Kolkata, the **24th January, 2020**

OPPO Reno8 T 5G



جامعة عليا
Aliah University

(A State University established by an Act XXVII of 2007 of the West Bengal Legislature)

CONSOLIDATED GRADE CARD

Consolidated Statement of Grade and Percentage of Marks obtained in Bachelor of Technology in Mechanical Engineering

Name: **Jasim Mondal** Roll No. **MEN193008** Year of Admission: **2019**
Department: **Mechanical Engineering** Registration No. **0948 of 2019-2020** Year of Passing: **2022**

Course Code	Course Title	Course Type	M(%)	C	G	Course Code	Course Title	Course Type	M(%)	C	G
Semester- III						Semester- IV					
ME201	Fluid Mechanics	Core	40	4	C	ME202	Fluid Machinery	Core	87	3	Ex
ME203	Strength of Materials	Core	58	4	B+	ME204	Mechanism and Machines	Core	96	4	O
ME205	Materials Engineering	Core	35	3	C	ME206	Applied Thermodynamics	Core	71	3	A
ME207	Thermodynamics	Core	40	4	C	ME208	Manufacturing Process-I	Core	90	3	Ex
MA233	Engineering Mathematics-III	Core	47	4	B	OEE202	Open Elective-III (Electrical Measurements)	Core	88	3	Ex
CE205	Building Material	Core	60	3	B+	BIO252	Biology for Engineers	Core	90	2	Ex
ME291	Mechanical Engineering Lab	Core	89	2	Ex	ME292	Mechanical Engineering Lab-II	Core	76	1.5	A+
IC231	Indian Constitution	Compulsory	44	0	C	ES232	Environmental Science	Compulsory	82	0	A+
SGPA : 5.67			CGPA : 5.67			SGPA : 9.22			CGPA : 7.26		
Semester- V						Semester- VI					
ME 301	Heat Transfer	Core	73	4	A	ME302	Mechatronics Engineering	Core	95	3	O
ME 303	Design of Machine Elements-I	Core	92	4	Ex	ME304	Machine Design-II	Core	75	3	A+
ME 305	Manufacturing Process-II	Core	79	3	A+	ME308	Advanced Engineering Materials	Core	65	3	A
ME 307	Measurement and Instrumentation	Core	79	3	A+	ME310	Advanced Manufacturing Technology	Core	87	3	Ex
OEE301	Introduction to Electrical Machines	Core	86	3	Ex	OEE302	Control System	Core	62	3	B+
ME 391	Mechanical Engg Lab-III	Core	83	1.5	A+	ME392	Mechanical Engineering Lab-V	Core	91	2	Ex
ME 393	Mechanical Engg lab-IV	Core	92	1.5	Ex	ME394	Project Work-II	Core	89	2	Ex
ME 371	Project Work-I	Core	85	2	Ex						
SGPA : 8.80			CGPA : 7.77			SGPA : 8.63			CGPA : 7.97		
Semester- VII						Semester- VIII					
ME401	Automation in Manufacturing	PCC	79	3	A+	ME404	Mechanics of Composite Materials	Core	95	3	O
ME403	Robotics	PCC	91	3	Ex	MS432	Professional Values and Ethics	Core	82	2	A+
ME405	Refrigeration and Air Conditioning	PCC	93	3	Ex	OCS402	Data Science	Core	61	3	B+
HU401	Industrial Economics and Management	ESC	86	3	Ex	ME472	Project-IV	Core	96	8	O
OMB401	Entrepreneurship Development	BSC	77	3	A+	ME482	Comprehensive Viva Voce	Core	82	2	A+
ME491	Mechanical Engineering Lab- VI	OEC	91	1.5	Ex						
ME493	Project-III	PCC	93	3	Ex						
SGPA : 9.19			CGPA : 8.20			SGPA : 9.08			CGPA : 8.33		
Total Credits Taken		Total Credits Cleared				CGPA		Overall % of Marks			
122		122				8.33		77.7			

Kolkata

Date: 28.06.2022

P Ahmed

Controller of Examinations

See overleaf

78619806908



Sl. No. A/

29583

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Certified that Jasim Mondal obtained the degree of Bachelor of Technology in Mechanical Engineering in this University in the year 2022 on fulfillment of the prescribed requirement for the said degree and that he/she has achieved Cumulative Grade Point Average (CGPA) of 8.33 in a 10-point scale.

Given this day, under the seal of the University at Kolkata in the Republic of India, the Fourteenth day of December, 2022.



Abu Taher Kamriddin
Vice - Chancellor

OPPO Reno8 T 5G



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड कार्य आदेश सं

Nuclear Power Corporation of India Limited

कुडनकुलम न्यूक्लियर पावर प्रोजेक्ट

Kudankulam Nuclear Power Project

अस्थायी पास Temp.Pass -1

WORK ORDER NO.: 51168772819 3683

कार्य आदेश अवधि

WORK ORDER PERIOD: 22/03/2022 to 21/04/2022

श्रेणी-3 (इकाई #1 & 2) (प्रचालन क्षेत्र के अंदर) या श्रेणी-1 (प्रचालन क्षेत्र के बाहर) में


प्रवेश के लिए 3 दिन/14 दिनों के लिए अस्थायी पास प्रपत्र

TEMPORARY PASS FORMAT FOR 3 DAYS/14 DAYS FOR ENTRY TO

CAT-3 (UNIT#1&2) (INSIDE OPERATING ISLAND) OR CAT-1 (OUTSIDE OPERATING ISLAND)

हम निम्नलिखित कर्मचारियों के लिए से तक की अवधि के लिए अस्थायी गेट पास जारी करने का अनुरोध करते हैं।

We request to kindly issue temporary gate passes for following employees for a period from 12/06/22 to 06/08/22

क्र.सं. Sl.No.	नाम व पदनाम Name & Designation	पिता का नाम Father's Name	आईडी संख्या एवं पता ID Number & Address	फोटो (स्टम्प साइज़) Photo (Stamp size)
01	JASIM MONDAL	Sh. Abbas Ali	957838619/92	
	NDT Assist	Mondal	Kudankulam, Kudankulam	
			Road Wisthikapur Mushickapur Ward 10, 742165	

उपर्युक्त कर्मचारियों को स्थान पर श्री पदनाम पर्यवेक्षण में कार्य करने की आवश्यकता है। The above employees are required to work at location KKNPP 117 under the supervision of Shri Anand Chandra Designation 90 CD 01A

हम हमारी स्थापना के एक कर्मचारी एवं श्रमिक के रूप में केकेएनपीपी में उसके कार्यकाल के दौरान उसके अच्छे आचरण के लिए जिम्मेदार हैं। हम कार्य की पूर्णता या उसके उनके स्थल छोड़कर जाने, जो भी पहले हो, पर उपर्युक्त कर्मचारियों को जारी किए गए पासों को वापस करने के लिए भी जिम्मेदार हैं।

यह भी प्रमाणित किया जाता है कि उस/उन्हें किसी भी न्यायालय द्वारा दोषी नहीं ठहराया गया है या उसके उनके विरुद्ध कोई प्रथम सूचना रिपोर्ट दर्ज नहीं की गई है या उस उन पर कोई पुलिस केस लंबित नहीं है और इसके गलत पाए जाने की स्थिति में हमें जिम्मेदार ठहराया जा सकता है।

We are responsible for his/her/their good conduct during his/her/their tenure at KKNPP as an employee and labour of our establishment. We are also responsible to surrender the pass issued to the above employees on completion of the work or he/she/they leaves the site whichever is earlier.

It is also certified that he/she/they have not been convicted by any court or No criminal case pending against him/her/they or no police case is pending against him/her/they and in case the same is found, we will be held responsible.

TEMP / PERMITTED

FROM 05/08/2022 TO 18/08/2022

INSPECTOR PLANT-CISF
NPCIL, KKNPP
KUDANKULAM

केओ सुय इकाई, केकेएनपीपी कुडनकुलम
CISF UNIT KKNPP, KUDANKULAM





NDT Technical Messiah Engineering

Experience Certificate

Ref. : 23102023/20856/MV

Date : 23rd October 2023

TO WHOM IT MAY CONCERN

Name : Jasim Mondal
Designation : NDT Technician
Department : Quality in NPCIL Kundankulam

This is to certify that **Mr. Jasim Mondal** holder of Indian Passport No **U7700034** was employed by us from **14th Aug 2022** to **20th Sept 2023** as **NDT Technician in Pipeline**.

For & on behalf of
Selvaraj



CO Officer

Distribution: Personnel File

(Resignation)

21/52 A North Street,
S.N. Pallivasal (PO),
Kalakad, Tirunelveli,
Tamil Nadu.



FUTURE GAIN PROJECTS

No.71A, Vivasatyalapuram Bus Stand Street,
Kalakad, Tirunelveli, Tamil Nadu 627 501.

9790192835 / 8870175456



future.gain.projects@gmail.com

Date: 20.11.2024

Experience certificate

Name : Jasim Mondal
Designation : Welding Qc
Department : Pipeline Engineering

It is hereby certificate that MR. Jasim Mondal worked as Welding QC in our company from 2023 to 2024.

During his tenure, we found him sincere, hard-working, and efficient. We wish all success in his future endeavours.

For the Future Gain Projects



[Signature]

Manager

Authorizes singnatory.

