

AMIT RAKSHIT**Residential Address:**

ST.NO.41, QRS.NO.21C, P.O.-CHITTARANJAN T/S, P.S - CHITTARANJAN
DIST-PASCHIM BARDHAMAN, STATE-W.B, PIN-713365

Institution Address:

Kanad Institute of Engineering and Management,
Department of Mechanical Engineering, Mankar, Purba Bardhamann, 713144

Contact No. : 9679979136 , 7059710344

E-mail : amitrakshit1990@gmail.com

Stream : [Mechanical Engineering](#)

**Career Objectives**

Looking for a challenging position, where my talents will be optimally utilized.

Educational Qualification

Degree/Course	University/Board	Institute	Class/Marks	Year of Passing
M.Tech in Industrial Engineering and Management	Maulana Abul Kalam Azad University of Technology (MAKAUT), WB.	MAKAUT, WB	DGPA : 7.25 72.50%	2016
B. Tech in Mechanical Engineering	West Bengal University of Technology (WBUT)	Kanad Institute of Engineering & Management	DGPA : 8.44 84.40%	2013
Higher Secondary Examination	West Bengal Council of Higher Secondary Education (WBCHE)	Chittaranjan High School (English Medium)	67.00%	2008
Secondary Examination	West Bengal Board of Secondary Education (WBBSE)	Chittaranjan High School (English Medium)	56.00%	2006

Certificate

Degree/Course	Institute	Class/Marks	Year of Passing
Certificate in Lean Six Sigma White Belt	Management & Strategy Institute (MSI)	Pass	2020
Certificate in Project Management Essentials	Management & Strategy Institute (MSI)	Pass	2020
Certificate in Leadership & Management	Oxford University (Home Study Centre), e-Learning Course	Pass	2020
Certificate in AUTOCAD	Rajeev Gandhi Computer Saksharta Mission, Govt. of India	A+	2018
Certificate in PHP	Rajeev Gandhi Computer Saksharta Mission, Govt. of India	A+	2018

Advance Diploma In Computer Application(ADCA)	Rajeev Gandhi Computer Saksharta Mission, Govt. of India	78.40%	2017
Wheebox Employment Skill Test(WEST)	Confederation-of Indian Industry(CII)	Pass	2017
Microsoft-Digital Literacy	Advanced Learning Interactive Systems Online(ALISON)	Pass	2016
Wheebox Employment Skill Test(WEST)	Confederation-of Indian Industry(CII)	Pass	2015
English Typing	Rajeev Gandhi Computer Saksharta Mission, Govt. of India	Pass	2014
C Programming	Brainware	Pass	2013
Basic Computer knowledge(MS Word, Excel, PowerPoint, Internet)	Brainware	Pass	2008

Subjects Taught:-

Engineering Mechanics, Strength of Materials, Theory of Machines, Machine design, Fluid Mechanics, Materials Handling, Industrial Engineering, Operations Research, Computational Methods in Engineering

Research Area:-

Applied Mechanics, Industrial Engineering, Operational Research, Production Planning and Control, Reliability Engineering, Railway Systems Analysis

Vocational Training:

- ✓ 4 weeks vocational training at **CHITTARANJAN LOCOMOTIVE WORKS (CLW), CHITTARANJAN** during June-July 2011.
--Basic overview on Mechanical Systems.
- ✓ 2 weeks vocational training at **DURGAPUR STEEL PLANT (DSP, SAIL), DURGAPUR** during August 2011.
--Basic overview on Mechanical Systems.
- ✓ 1 Day vocational training on **NATIONAL POWER TRAINING INSTITUTE (NPTI), DURGAPUR.**

Project:

- ✓ An Experiment on **MIG Welding**
- ✓ An overview of **Statistical Quality Control(SQC)**
- ✓ Thesis Papers on "**Selection of optimum process parameters in GMAW using Multi Criteria Decision Making**" under the guidance of **Prof. Debashis Sarkar**, Assistant Head of the Department, Dept. of Mechanical Engineering, ASANSOL ENGINEERING COLLEGE.

Computer Skills:

- ☆ BASIC COMPUTER ON **MS OFFICE (WORD, EXCEL, POWER POINT), INTERNET.**
- ☆ KNOWLEDGE ON **AUTOCAD**
- ☆ KNOWLEDGE ON **C PROGRAMMING LANGUAGE**
- ☆ PROGRAMMING LANGUAGE ON **C++**
- ☆ KNOWLEDGE ON **CORE JAVA**

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- ☆ KNOWLEDGE ON **PHP (Hyper Text Preprocessor)**
 - ☆ KNOWLEDGE ON **Hyper Text Mark UP Language (HTML) & Front Page**
 - ☆ BASIC KNOWLEDGE ON **PYTHON**
 - ☆ KNOWLEDGE ON **DREAMWEAVER**
 - ☆ BASIC KNOWLEDGE ON **C Sharp(C#)**
 - ☆ BASIC KNOWLEDGE ON **JavaScript**
 - ☆ BASIC KNOWLEDGE ON **SCILAB**
 - ☆ KNOWLEDGE ON **R PROGRAMMING**

Membership of Scientific & Professional Societies:

- Member of **International Association of Engineers** (190893 vide year 2017)
 - ✓ **IAENG** society of *Mechanical Engineering*
 - ✓ **IAENG** society of *Industrial Engineering*
 - ✓ **IAENG** society of *Operational Research*
 - ✓ **IAENG** society of *Data Mining*.
- **Life Time** Member of **Scientific and Technical Research Association (STRA)**, M19732 vide year 2019
- **Associate Member** of **Institute of Research Engineers and Doctors (IRED)**, AM101000584110 vide year 2019
- **Member** of **International Association of Online Engineering (IAOE)**, M 10565 vide year 2019
- **Associate Member** of **Information Technology Professionals Association (ITPA)**, AM 27836 vide year 2019
- **Member** of **World Academy of Science Engineering and Technology** vide year 2019
- **Member** of **Asia Society of Researcher (ASR)** vide year 2020

Employment Record:

- Engaged at present as a “**Visiting Faculty**” of **Coochbehar Government Engineering College** from 12 -11-2020 till date.
- Engaged at present as an “**Assistant Professor**” of **Kanad Institute of Engineering & Management, Mankar** from 13-10-2017 till date.
- Served as a **Principal** of “**Sea Pvt.ITI**”, **Haripur** from 20-01-2017 to 12-10-2017.
- Served as **Data Entry Operator** on hire basis for one and half month (from November 2016 to mid of December 2016) for the smooth conduction entry of **SDMIS** in CLRC building, office of the “**Circle Project Coordinator, Government of West Bengal**”.
- Served as “**Teaching Assistant**” under **Technical Education Quality Improvement Programme (TEQIP) Programme** at **MAKAUT, WB** from 18-04-2016 to 31-10-2016. During this period my fellowship amount is Rs.8000/- per month.

Offer an Organisation/Institution:

- ✓ Offer as a **Faculty of Computer Trainee** from “**Indira Gandhi Computer Saksartha Mission (IGCSM)**”, **Birati branch, Kolkata** on 19-07-2017.
- ✓ Offer as a **Faculty of Mathematics** Department of “**George School of Competitive Examination (GSCE)**”, **Kolkata** during the year of 2014-15.

Result & Score Card:

- ✓ Have got score card of “**Joint Entrance Management Aptitude Test (JEMAT)**”, W.B in the year of 2020-21.
- ✓ Have got result of **First year painting at Bangiya Sangeet Parishad affiliated to “Rabindra Bharati University”** in the year 2003-04.
- ✓ Have got score card of “**Management Aptitude Test (MAT)**” in the year of 2013-14.
- ✓ Have got qualify in “**Common Management Aptitude Test (CMAT)**” in the year of 2014-15

Lectures on Invitation:

- ✓ Invited lecture in the **National Webinar** sponsored two weeks on ‘*Recent Advancements on Mechanical Engineering*’, in the Department of Mechanical Engineering of Coochbehar Government Engineering College during **01/11/2020 to 13/11/2020**.

Honours of Note:

- **Editorial Board Member of International Journal of Management, Science, Innovation and Technology (IJMSIT)**, from 03th January, 2021 onwards
- **Reviewer of Universal Journal of Mechanical Engineering, USA** from 04th December, 2020 onwards
- **Editorial Board Member of International Journal of Advancements in Research and Technology (IJoART)**, from 18th November, 2020 onwards
- **Reviewer of Advances in Robotics and Mechanical Engineering, Lupine Publishers, USA** from 17th November, 2020 onwards
- **Reviewer of International Journal of Industrial Engineering and Management (IJIEM), Scopus listed** from 28th August, 2020 onwards
- **Reviewer of International Journal of Engineering Trends and Applications (IJETA)** from 5th August, 2020 onwards
- **Reviewer of International Journal of Mechanical and Production Engineering (IJMPE)** from 21th July, 2020 onwards
- **Editorial Board Member of International Journal of Scientific Research and Management (IJSRM)** from 13th July, 2020 onwards
- **Reviewer of International Journal of Research Publications (IJRP)** from 10th July, 2020 onwards
- **Editorial Board Member of Instant Journal of Mechanical Engineering** from 10th July, 2020 onwards
- **Sub-Editorial Board Member of International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCS)** from 1st July, 2020 onwards
- **Reviewer/Board Member of International Journal of Research in Aeronautical and Mechanical Engineering (IJRAME)** from 23rd May, 2020 onwards
- **Board Member of International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** from 29th March, 2020 onwards
- **Editorial Board Member of International Research Journal of Engineering and Emerging Technology (IRJEET).**
- **Professional Membership of Institute for Engineering Research and Publication (IFERP)** from 4th November, 2019 to 31st December, 2020.
- **Honorary Membership of Indian Engineering Teachers Association (IETA)** from 30th October, 2019 to 29th October, 2020, **Membership Series- II/30-OCT/5578.**
- **Editorial Board Member of Iconic Research and Engineering Journals (IRE)** from 31st August, 2019 onwards
- **Editorial Board Member of International Research Journal of Engineering and Technology (IRJET)** from 30th August, 2019 onwards
- **Appointed as an Examiner** of Maulana Abul Kalam Azad University of Technology, West Bengal from January, 2019 onwards.
- **Mentor** of Kanad Institute of Engineering and Management, Mankar to the Mechanical Engineering

Department for the courses of **National Programme on Technology Enhanced Learning (NPTEL)** in the year 2018 onwards.

List of Seminar/Webinar/Conference/Workshop(s) attended:

- ✓ **Faculty Development Programme (FDP)** through G-Meet mode on “**Advancement in Industrial Automation and Environmental Friendly Manufacturing**” held on 28-12-2020 to 30-12-2020, hosted by **Asansol Institute of Engineering and Management-Polytechnic, Asansol,W.B**
- ✓ **Short Term Training Programme (STTP)** through ICT mode on “**Artificial Intelligence**” held on 16-11-2020 to 20-11-2020, hosted by **National Institute of Technical Teachers Training and Research (NITTTR), kolkata**
- ✓ **Short Term Training Programme (STTP)** through ICT mode on “**Theory of CNC Machines**” held on 06-07-2020 to 10-07-2020, hosted by **National Institute of Technical Teachers Training and Research (NITTTR), kolkata**
- ✓ **Short Term Training Programme (STTP)** through ICT mode on “**Institutional Development**” held on 08-06-2020 to 12-06-2020, hosted by **National Institute of Technical Teachers Training and Research (NITTTR), kolkata**
- ✓ **IFERP Webinar** titled “**Virtual Interactive Classroom for Teachers and the Challenging Technologies in Post Covid-19 Era**” held on 05-06-2020, hosted by **Institute for Engineering Research and publication**
- ✓ **Webinar** titled “**How to Publish Research Article in SCI Journals using Info-Graphic Tools**” held on 04-06-2020, hosted by **Rai University, Gujarat**
- ✓ **Webinar** titled “**How to be Successful as a Professor**” held on 02-06-2020, hosted by **A.V.C College of Engineering, Tami Nadu**
- ✓ **TEQIP National Workshop** on “**Intelligent & Micro-Manufacturing**”, during 27-28th **March,2019**, Department of Production Engineering, **Jadavpur University**, hosted by **University Grants Commission Special Assistance Programme**.
- ✓ **Seminar Programme** on “**ASME Gas Turbine Student Seminar**”, held on 01-12-2018 in the Department of Mechanical Engineering, **Jadavpur University**, hosted by **American Society of Mechanical Engineers**.
- ✓ **Seminar programme** on “**Present and Future Lighting**”, held on 06-06-2018 in the Department of Electrical Engineering, **Jadavpur University, Jadavpur** hosted by **Indian Society of Lighting Engineers, Kolkata**.
- ✓ **First International Conference** on “**Emerging Trends in Engineering & Science**” organized by the **Asansol Engineering College, Asansol** during 23-03-2018 to 24-03-2018.
- ✓ **Workshop** programme on “**Motion Controlled Robotics**”, held on 17-03-2018 to organized **MYWBUT** with the collaboration of **National Institute of Technology, Durgapur**.
- ✓ **Seminar programme** on “**Advanced Mechatronics & Robotics**”, held on 26-06-2017 in the department of “**School of Mechatronics & Robotics**”, **Indian Institute of Engineering, Science & Technology(IEST), Shibpur, Howrah** with the collaboration of **CSIR-CMERI, Durgapur**.

List of Publications:

Papers:

International Journals-

- ✓ **Amit Rakshit and Bikash Banerjee**, “**Analysis of Internal Pressure of the Thin Cylindrical Shell by Newton’s Forward Interpolation**” in **International Research Journal of Modernization in Engineering Technology and Science**, Volume-2, Issue-8, pp-754-758, **August-2020**

- ✓ **Amit Rakshit**, “Moment of Inertia of a Square Lamina by means of Routh’s Method” in International Research Journal of Modernization in Engineering Technology and Science, Volume-2, Issue-3, pp-522-527, **March-2020**
- ✓ **Amit Rakshit**, “Computation of the Moment of Inertia of a Rectangular Lamina by Routh’s Method” in International Journal of Innovative Research in Technology, Volume-6, Issue-7, pp-102-104, **December-2019**
- ✓ **Amit Rakshit and Ujjal Laha**, “Reliability of Thermal stress in Tapering Circular Bars”, in International Journal of Engineering Applied Science and Technology, Volume-4, Issue-4, pp-136-140, **August-2019**
- ✓ **Amit Rakshit, Sumana Ghosh and Supriyo Chatterjee** “Two Way Analysis of Variance: The Fundamental Concepts with the aid of Applications” in International Journal of Innovative Science, Engineering and Technology, Volume-6, Issue-1, pp-06-14, **January-2019**
- ✓ **Amit Rakshit**, “Conception on One-Way ANOVA Technique with the assist of Illustration” in International Journal of Innovative Research in Technology, Volume-5, Issue-3, pp-88-92, **August-2018**
- ✓ **Amit Rakshit**, “Multi Criteria Decision Making with the help of methods and applications: An Overview” in International Journal for Scientific, Research and Development, Volume-6, Issue-5, pp-190-194, **July-2018**.

B.Tech final year project supervision:

Project Supervision of Coochbehar Government Engineering College, Coochbehar, W.B (3 on-going)

Year	Title of the Project	Name of the students in the project group
2020-21	Analysis the Bending Stress of Cantilever Beam with UDL using ANSYS	Subrata Mondal, Soumadeb Routh, Sagar Kumar Sah
2020-21	Analysis and parametric optimization on the effect of weldability material through GMAW using Newton’s Forward Interpolation	Sourav Kar, Sourav Dalal Chowdhury, Animesh Dey
2020-21	MCDM methods and Applications in the production sector: A Literature Review	Rajat Roy, Mahim Debnath, Subham Chakraborty, Abhirup Neogy, Shrijib Chandra Das

Extra Curriculum activities & achievements:

- ✓ Have got a prize of school sports in our school.
- ✓ I was a member of school decorating section and took the responsibilities of decoration during the time of School Programs & other School Functions

Other Information:

- ✓ My objective is to be a good citizen first and then a successful Engineer.
- ✓ My hobby is study story books, Interested in decorating, thinking, teaching, painting, gossiping, like to play cricket, watching television etc.

Personal Details

Full Name	AMIT RAKSHIT
Father's Name	MIHIR RAKSHIT
Mother's Name	PRODIPTA RAKSHIT
Permanent Address	ST.NO.41, QRS.NO. 21C, P.O.- CHITTARANJAN T/S, DIST-BURDWAN, STATE-W.B, PIN-713365
Date of Birth	20-12-1990
Gender	MALE
Nationality	INDIAN
Languages Known	BENGALI, ENGLISH, HINDI
Strengths	QUICK IN ADAPTING NEW TECHNOLOGY, SELF-CONFIDENT, PATIENCE, POSITIVE ATTITUDE

Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge and belief.
Thanking you.

Amit Rakshit

Place : Chittaranjan
Date : 01-01-2021