

MR. ALOK KUMAR CHAUDHARY



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CAREER OBJECTIVE

To ensure challenging position in a growing organization where I would be able to utilize my capabilities to the best of my ability and in the process add value to the organization and my career.

ACADEMICS

Course	Branch	University/Board/College	Year	Percentage
Bachelor of Technology	Mechanical Engineering	UCET, Vinoba Bhave University, Hazaribag, Jharkhand	2018- Current	NA
Diploma	Mechanical Engineering	S.B.T.E. Jharkhand, Ranchi (Government Polytechnic, Khutri, Bokaro)	2015-18	78.69 % (3 rd topper of college)
Secondary	NA	Jharkhand Academic Council, Ranchi (R. K. High School, Ranka Garhwa)	2015	85.2 % (Topper of Sub-division)

ADDITIONAL COURSES

Sl. No.	Training/Course/Workshop	Organizer
1.	Five Days Workshop on Advance in Materials and Manufacturing Process [AMMP] 2019	Department of Mech. Engineering, UCET, VBU, Hazaribag (TEQIP III sponsored)
2.	5 days' workshop on "Nurturing Startup/ Employability and IPR Skill within Budding Engineers 2019	Institute Innovation Council, UCET, Vinoba Bhave University, Hazaribag
3.	Tenth Refresher Course on Materials Preparation & Measurement of properties (March 05-20, 2019)	Science Academies of India (IASc, INSA, NASI) at Indian Academy of Sciences, Bengaluru
4.	Computer Aided Design (CAD) (i) Essential for NX Designer 2019 (ii) Synchronous Modelling & Parametric Design 2019	Govt. of Jharkhand at Siemen Centre of Excellence, BIT, Sindri
5.	Computer Aided Engineering (i) Advance Simulation Process 2019	Govt. of Jharkhand at Siemen Centre of Excellence, BIT, Sindri
6.	NC Turning 2019	Govt. of Jharkhand at Siemen Centre of Excellence, BIT, Sindri
7.	National Science Teacher's Congress Workshop 2018	DBT, NCERT and Vigyan Prasar (DST) Govt. of India at India International Science Festival 2018

8.	10 days Astronomical Telescope Making Workshop (20-29 June 2017)	Vigyan Prasar & National Council of Science and Technology Communication, DST, Govt. of India at Madhya Pradesh Vigyan Sabha, Bhopal
9.	7 th National Science Film Festival and Workshop 2017	NCSM (Ministry of Culture) and Vigyan Prasar (Department of Science and Technology) at BITM. Kolkata
10.	National Digital Literacy Mission (NDLM) 2016	NIOS & DEIT (Ministry of Communication & Information Technology) Govt. of India
11.	Scouting (Pratham, Dwitya, Tritya & District Rally)	Bharat Scout & Guide, Jharkhand State (India)

PROJECT

2019	Project on “Quality Evaluation of Cage Suspension Gear in Mining” under guidance of Dr. M K Singh, Sr. Principal Scientist, CSIR- Central Institute of Mining and Fuel Research, Barwa Road, Dhanbad (Jharkhand)
2018	Group Leader of Project on “Aquatic Drone for Water Quality Measurement” of Smart India Hackathon (SIH) Organized by AICTE, MHRD and other ministries
2018	Group Leader of Project on “Good Medical App” in Hackfest, organized by IIT (ISM) Dhanbad
2015	Leader of Project on “Effect of GHG on Nature” invited at National level Children’s Science Congress organized by NCSTC, Govt. of India
2014	Project on “Hydrogen Revolution” invited at State level Science Exhibition and Project Competition 2014
2013	Project on “Water Cooperation: Issues and Challenges” 1 st prize at district level and selected for State level Science Seminar organized by National Council of Science Museum, Kolkata
2013	Science Model project presented in the District level Science Exhibition and Project Competition 2013 for the “Safety of Crop in the Warehouse” .

EXTRA CURRICULAM ACTIVITY

2019	Worked of Science Communication for a seven day period in Vigyan Samagam at Science City, Kolkata in the project of International Thermonuclear Experimental Reactor (ITER) organized by Department of Atomic Energy, Department of Science and Technology & NCSM, GOI
2019	Participated as leader of team in Entrepreneurship Summit 2019 organized by Startup Cell & Institution’s Innovation Council, BIT Sindri with innovative Idea of Aquatic Drone for water quality measurement with crack detect facility
2019	Innovative Idea Selected and presented on “Involvement of Young Brain in Space Research Program in “Nav Bharat Nirman, IISF 2019”- A National level Competition for all Indian by DST, MoES, Ministry of Health and Family etc., Govt. of India at India International Science Festival 2019, Kolkata
2018	Industry Academia Interaction, India International Science Festival, Lucknow
2018	National Conference of National Scientific Organization & Institution Meet 2018
2018	Three Project Guided for National Children’s Science Congress by NCSTC, GoI
2018	Internship at Hackfest IIT (ISM), Dhanbad
2017	Selected for Young Scientist Conclave, IISF 2017 by DST, DBT, MoES etc.

PRIZE & AWARD

2019	Best Poster award at Annual Felicitation program of VIPNET Clubs 2018 & 2019, Organized by Vigyan Prasar, Department of Science and Technology, Govt. of India
2019	Sir C. V. Raman Award for Science Popularization By Dateline Agartala Science Academy & Science Writers' Association of Tripura
2018	Dr. APJ Abdul Kalam Young Scientist Award 2018 Raman Science & Technology Foundation, Gujarat (VIPNET Club, DST, GOI)
2015	Child Scientist Award (National Children's Science Congress by NCSTC, GoI)
2015	Gyan Ratna Award for coming in merit in Secondary Examination by Hindustan Daily, Garhwa (Jharkhand)
2015	Group Leader, 23 rd State Level National Children's Science Congress, Giridih by NCSTC, Govt. of India and Science for society, Jharkhand
2015	1 st Prize, District level Science Exhibition, National Secondary Education Mission
2015	1 st in District level Speech Competition, National Secondary Education Mission
2013	Innovation in Science Pursuit for Inspire Research (INSPIRE) Award (Department of Science and Technology Govt. of India)
2012	2 nd place in state in National Means-cum-Merit Scholarship Scheme Examination 2012-13 (NCERT, MHRD, GOI & JAC, Ranchi)

PAPER PRESENTED

2019	Poster Presented on "Piezoelectricity a new source of electricity in Railway" in India International Science Festival 2019, Kolkata by DST, MoES, Ministry of Health and Family Welfare, Govt. of India.
2019	Paper Presented on "Technology that can save Famous buildings" in Hindi Science Writer Meet and Seminar 2019 by UP Language Institute, CSIR- NISCAIR, ISCOS etc.
2018	Paper Presentation on "Success Story: Popularization of Science in Tribal and backward area by Aryabhata Science VIPNET Club" in 3 rd National Seminar on Sustainable Development and Pedagogies" By Bhabha National Research Academy, Gujarat, India
2018	Paper Presentation (Literature Review) on "Finite Element Analysis" in National Conference on Recent Trend in Research in Applied Science, NP University and GLA College, Medininagar (Jharkhand)
2018	Abstract Accepted on "Indian Environment and Diwali Crackers" in Paryavaran Kumbh by Mahatma Gandhi Kashi Vidyapith, Varanasi & U.P. Government
2017	Paper Presented on "Challenges in Science Communication in India" in 17th Indian Science Communication Congress, 2017, IIMC, New Delhi organized by CSIR- NISCAIR, ISCOS, ISWA, Vibha etc.

PROFESSIONAL MEMBERSHIP

Sl. No.	Organization	Post
1.	Indian Science Congress Association (ISCA) 2019	Student Member
2.	Indian Association of Physics Teacher (2019)	Student Member
3.	Vijnana Bharti (VIBHA) 2018	Lifetime Member
4.	Science India Portal 2016	Mentor
5.	WWF India (2016)	Volunteer
6.	Aryabhata Science Club, Ranka (VP-JH0009) 2012	Coordinator (Current) President (5 year)
7.	Student Parliament, GGMS, Ranka 2011-2012	President

SKILL

1. Software use- Ansys, Solid works, Origin, MS Office,
2. Science Blogging (www.aryabhattsienceinfo.com)
3. Science Youtuber (<http://www.youtube.com/c/AryabhattScienceinfo>)
4. Science Activist/ Communicator/Writer/Film maker

PERSONAL DETAIL

Father's Name	: Ramlakhan Chaudhary
Mother's Name	: Sharda Devi
Gender	: Male
Marital Status	: Unmarried
Current Address	: Sant Vinoba Nagar, Hazaribagh (Jharkhand, India)
Permanent & Mailing Address	: At+ PO+ PS Ranka, Dist-Garhwa (JH)-822125
PAN NO	: BRQPC4012C
Language Known	: Hindi, English, Magahi

DECLARATION

I hereby declare that the information furnished above is true about me.

Date: 30/11/2019

Place: Hazaribag

- Alok Kumar Chaudhary