

CURRICULUM VITAE

ANKIT DWIVEDI

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OBJECTIVE

To be part of a work culture where I can get an opportunity to utilize my technical skills and knowledge in the field of **Polymer Technology** through a position offering significant challenge and development opportunities in Polymer material R&D, Rubber Compounding, Production, Processing while gaining practical industrial experience with an organization of repute.

ACADEMIC RECORD

Qualification	College / University	Year of Passing	Class/ Division	Percentage
M.Sc.Tech in Material Science. & Engineering Tech.	CIPET, BBSR Utkal University of Bhubaneswar	2011 TO 2016	1 st Class	67.8%
H.S.C (XII)	Sarvoday Inter College Pratapgarh	2010	1 st Class	68.2%
(S.S.C.) 10 th	R.A.S HSS Pure Chattu, Pratapgarh	2008	1 st Class	70.1%

PROFESSIONAL AIMS

- A qualified M.Sc.Tech in Material Science Engineering, having sound knowledge in field of Polymer and Metal.
- Enhance the productivity of manufacturing industries by applying recent trends and methodologies.
- Ensure the consumer satisfaction by applying best quality polices with zero defect rules.
- I am a highly sincere person and deeply committed to my job. I am highly adaptive in nature.
- To work in a position which givens job satisfaction where by management skills can add value to the organization concerned as well as self.

COMPANY PROFILE & JOB RESPONSIBILITY WITH EXPERIENCE

M/S ALP overseas Pvt. Ltd. Rudrapur./M/S ALP AEROFLEX INDIA PVT. LTD. Rudrapur. A 9002/ TS 16949-2002 certified company-manufacturer of EPDM extrusion rubber profiles. NBR-PVC Insulation sheet & tube for all automotive Especially for Maruti, Tata motors, m&m, Ashok Leyland Eicher motors, Hindustan motors, building profiles, ac coach profiles, and container sheet, industrial hose pipes automotive industries & export with turnover of more than two hundred corers per annum. **Worked in ALP Aeroflex India Pvt Ltd, as Engineer (Technical) in Compounding Division since Oct. 2015 to July 2017.**

Job Profile & Reasonability

- ❑ NBR-PVC Insulation foam compounding and related trouble shooting. Complete responsibility of developing new formulation for innovation.
- ❑ Complete mixing Knowledge in Intermix, Banbury K-neader and Two Roll Mill.
- ❑ Optimization of process in mixing division as well as in extrusion production line.
- ❑ Man & Machine Utilization in Mixing Area as well as in production area
- ❑ Making cost effective formulations for NBR PVC FOAM.
- ❑ Rejection Handling and Reduction Scrap in Mixing as well as production.
- ❑ Disposal of head compound in mixing Division.
- ❑ Developing new process and applying new Technique in Mixing Division as well as in extrusion line.
- ❑ Complete responsibilities of foam production from Raw materials to finished goods.
- ❑ Follow up of Trials activities taken by R&D and developing new process parameters in extrusion line and mixing.
- ❑ Reporting to Sr.Manager Technical (R&D head).

Previously Working in Mega Rubber Technologies Pvt. Ltd As Senior Engineer Mixing & Laboratory. Mega Rubber Technologies Pvt. Ltd is a QS-9000 and IATF-16949-2016 certified company, manufacturing automobile and two-wheeler anti-vibration molded rubber parts for worldwide OEM applications. They are certified OEM suppliers to European and Indian vehicle manufacturers and have a technologically advanced production .**Mega Rubber Technologies Pvt Ltd, A Sujan Group Company. as Senior Engineer (Technical) in Compounding Division since July 2017 to May 2018.**

Job Profile & Reasonability

- ❑ Making Cost effective formulations for HNBR, NBR, NR, SBR, CR , CSM , EPDM, Silicon, Acrylic and Viton rubber.
- ❑ Leading Laboratory & Mixing with PPC like Control Plan, And Ensure Raw Material & Chemical Testing.
- ❑ To Ensure Rubber Compound Testing & All Laboratory activities.
- ❑ To Rectify Compound Testing which does not meets as per Laboratory Specification.
- ❑ Ensure all Compound Mixing parameters As per Standard.
- ❑ Reduction Compound rejection during production and to troubleshoot compound problems in molding process.
- ❑ New Compound Development as per customer standard.
- ❑ Audit face for all customers Audit.
- ❑ Department improvements & TPM.
- ❑ Report to Manager (Technical).

Present Working in Riviera Home Furnishing Pvt. Ltd As Asst. Manager Latex Compounding & Testing Laboratory. A OEKO-TEX JA 59453H ,HIN-16495 Hohenstein and ISO 14001 certified company, manufacturing Home textile Product, Floorcoverings, Bathmats, Throws & Other Textile Product .Mix of Traditional & Modern Products Unique Manufacture with global Presence . They are certified OEM suppliers to European and Indian vehicle manufacturers and have a technologically advanced production . **Riviera Home Furnishing Pvt. Ltd A Riviera Group. as Asst. Manager in Compounding & Research & Developments Division since May 2018 to Till Date .**

Job Profile & Reasonability

- ❑ Making Cost effective formulations for Latex, XNBR, XSBR, XNR, with Other Liquid Rubber.
- ❑ Leading Laboratory & Mixing with PPC like Control Plan, And Ensure Raw Material & Chemical Testing.
- ❑ To Ensure Latex Rubber Compound Testing & All Laboratory activities.
- ❑ To Rectify Compound Testing which does not meets as per Laboratory Specification.& ASTMD,ISO Specification.
- ❑ Meeting Targets on time ,For Shipment, and Assist in Purchasing of Raw Materials.
- ❑ Ensure all Compound Mixing parameters As per Standard.
- ❑ Reduction Compound rejection during production and to troubleshoot compound problems in molding process.
- ❑ Managing and Motivating People independently ,a work force of more then 95 People.
- ❑ New Compound Development as per customer standard.
- ❑ Audit face for all customers Audit.
- ❑ Department improvements TPM. & FIFO.
- ❑ Report to Sr. General Manager (Technical).

EXPERIENCE WORK WITH EQUIPMENT EXPOSURE

❑

Rheological Laboratory

Capillary Rheometer, Haake twin-screw extruder (Haake, Germany), Two-Roll mill (Dr. Collins, Germany), Melt flow Index Tester (Ceast, Italy), Mooney Viscometer (Brooke field, USA).

Testing Laboratory as Par ASTMD and ISO

Elmendorffs Tear Tester, Hardness tester, Total Solid Content, Viscosity, Specific Gravity, Universal Testing machine (UTM), Gelling Test Dispersion Test, Ash Content , Ageing test, DRC, FRC, Tensile Testing , pH Vale , Etc.

Rubber Compounding & Processing Laboratory:-

Intermix, Batch of Mill, Open Mill, K Nidder, Extrusion Molding, Automatic compression molding machine,Etc.

INTERPERSONAL SKILLS

- My inquisitive nature, sincerity, good interpersonal skill and dedication to work are My most precious assets.
- I believe in hard work which leads to productivity.
- My trust on me and my nature to keep the trust of others
- Optimistic, Comprehensive problem solving ability..

ACHIEVEMENTS

- Quick learner and good in picking up trends, team facilitator.
- Awarded the” **Best Science Graduate**” in Sarvoday Inter College Pratapgarh, 2010.
- Awarded the “**Highest scorer in Math’s Honors**” in G.I.C. Raebareli 2008.
- Part of the **organizing committee** in the International conference “**APM 2014**” conducted by CIPET, Bhubaneswar in February, 2014.

M.Sc.Tech PROJECT

TITLE OF PROJECT:-

“: **STUDY ON EFFECT OF PLASTICIZER AND STABILIZER ON THERMO-MECHANICAL PROPERTIES OF PVC WITH CARBON BLACK Considered.**” Under the guidance of Dr. Sandeep Kumar Shukla, Technical Officer, CIPET, Bhubaneswar, Orissa”

PLACE: - CENTRAL INSTITUTE OF PLASTIC ENGINEERING AND TECHNOLOGY (CIPET), BHUBANESWAR, ODISHA.

IT CREDENTIALS

Operating Systems	:	MS Dos, MS-Windows
Packages	:	MS - Office (Excel, Word)
Application software	:	Auto CAD, PRO-E.

C.T.C

Current: 4.8 per Year

Time of Joining:- 14 /05 /2018

Notice Period:- 15-20 Days

Expectation: 6.0 per Year

PERSONAL VITAE

Fathers Name	: Mr. Subhash Chandra Dwivedi
Date of Birth	: 15 July, 1994
Marital Status	: Single.
Languages known	: English, Hindi, Oriya, Punjabi
Hobbies	: Reading novels, singing songs, playing badminton, listening music.
Permanent Address	: E-18 Indira Nagar R.D.A Raebareli Uttar Pradesh - Pin 229001

ABOUT MYSELF

Loyal with professional attitude which takes great pride in work and achieve a career progression through hard work, self-confidence and the ability to work at any platform within a short period.

DECLARATION:

I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief.

Date: 06-03-2019

Place:

**Yours Faithfully,
Ankit Dwivedi**