

Resume

Nidhi kumari

Mobile :7 020 723 900

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Career objective:

Willing to find a relevant opportunity to begin my carrier as a full-time position where i can lend my knowledge of academic learning in polymer and material science to help your organisation in a professional environment as well as for my professional growth

Degree Pursuing:

5 Year of integrated M.Sc.TECH(Material Science and Engineering)

- **College:** Central Institute of Plastics Engineering & Technology, Bhubaneswar
- **University:** Uttkal university, Bhubaneswar
- **Current semester:** 10th semester

Educational Qualification:

Standard	Board	Year of passing	Percentage
12th	Bihar Board	2015	69%
10th	Bihar Board	2013	68%

Project:

Working on a Project titled: Modelling of the cyclic Plastic Behaviour of stainless steel at Quasi-static condition

Internship:

Title: Improve the combustion of tar for higher injection in blast furnace

Organisation: Tatasteel LTD, Jamshedpur

Duration: 3 Weeks

Technical skills:

- **Well known of Computer and Peripheral devices**
- **Polymer Testing :** Melt flow index(MFI), UTM, compression, creep, flexural, impact, rockwell, brinell, vicker's hardness, heat deflection temperature, vicat softening point(VSP), surface resistivity of dielectric materials
- **Polymer Processing:** Extrusion, blow moulding, injection moulding, rotational, thermoforming, calendering, compression, vacuum forming, transfer moulding, pultrusion

- **Polymer Characteristics:** X-ray Diffraction(XRD), Scanning electron microscopy(SEM), Transmission electron microscopy(TEM), Fourier transform infrared spectroscopy(FTIR), Differential scanning calorimetry(DSC), Thermogravimetric analysis(TGA)

Achievement & Co-curricular Activities:

- Participated in Mo-Bhubaneswar by Nite-Marathon
- NPTEL Silver Certification of IIT Roorkee on structural analysis of nanomaterials

Personal strength:

- Hard-working
- Good communication skill
- Willingness to learn new things
- Optimism
- Responsible

Area of interest:

- **Quality test**
- **Characterisation of polymers**

Hobbies:

- Listening to Music
- internet surfing
- sketching
- travelling

Personal information:

- **Name** : Nidhi Kumari
- **D.O.B** : 20th April 1998
- **Address** : Sonbarsa, sitamarhi,Bihar-843 330
- **Gender** : Female
- **Nationalty** : Indian
- **Martial status** : Single
- **Language known** :English, Hindi, Odia

Declaration:

- I Nidhi kumari hereby declare that the above given information furnished is true to the best of my knowledge and belief.

Place:

Date:

(Nidhi kumari)

