

Name: Latesh Yadav

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#### CAREER OBJECTIVE

To utilize best of my skills and abilities in a contact pursuit of professional and personal excellence in all ways to achieve the management objectives of the organization.

#### EDUCATIONAL QUALIFICATIONS

Examination	Board/University	School/College	Year of Passing	Percentage
B.Tech. (Chemical technology)	HBTU	Harcourt Butler University(HBTU),Kanpur	2019	76.02(first division with Honors)
12th	CBSE	KV1 Bhatinda, Punjab	2014	91.2%
10th	CBSE	KV2 Jamnagar, Gujarat	2012	91.2%

#### WORK EXPERIENCE

- Currently I am working as a **Design Engineer** with a WWT company **Sombansi Enviro Engg. Pvt. Ltd.** from the last six months. Here, I am involved in dealing with the designing of various ETP units, designing their respective datasheet, and handle oncoming tenders. I am proficient in designing of different units so incorporated in the plant specifically USABR and Aeration Tank from allocation to construction (civil size) pricing and allotment of various accessories along with their makes so employed thereto. Furthermore handles the various e-tendering portals as ONGC, NDDDB, and CPWD etc. for putting forward our bids.

#### INTERNSHIPS/ TRAININGS

- Summer internship: Continental Carbon India limited, 45 days. CCIL Ghaziabad, a leading carbon manufacturer in India by oil furnace black process. Here I have worked basically on three projects.
  - (i) To calculate yield of carbon produced in the plant by virtue of gas analysis done on gas, so generated by cracking of oil in the reactor using gas chromatography
  - (ii) Testing of various carbon samples grades like N660, N330 etc. Testing majorly includes surface area calculation, grit content, moisture content, pellet hardness and many more and the other one is testing of crude oil which accounts for measurement of the viscosity by SUS Viscometer, specific gravity by Hydrometer, water content by distillation etc.
  - (iii) And the complete designing of blending tank. I have technically designed the blending tank starting from the adjustment of inlet pressure to be given to the total time that is to be taken in blending the oil poured in specified ratio and thereby during the assessment suggested two improvements for the same.

- Summer training in Indian Biological Research Institute Noida, 30 days.  
Here I am in for the course of drug designing for PKU in homosapiens. This project provided me an overall exposure to the operation of high level computer software as like Molinspiration, Molegro Virtual Docker and various other bioinformatics tools like FASTA, BLAST, NCBI etc. used for the desired purpose and I summed up the entire project gracefully.

#### ACADEMIC PROJECTS

- Currently the project so assigned to me is production of Antibiotics ( Penicillin) as well as the designing of fermenter.

#### CORE STRENGTHS / TECHNICAL SKILLS

- Studied paint technology as an open elective subject in seventh semester.
- Can operate Gas chromatography, SUS Viscometer, DBP Absorptiometer, dDBP, centrifuge, moisture analyzer.
- Powerful orator that is communication, negotiation and networking skills are exceptionally well.
- Strong academic records with responsible, active, committed and productive attitude.
- Practical applicability of technical knowledge is incredibly strong
- Actively vigilant for growth, knowledge, all round enhancement seeking to evolve to a quality person.
- Being in sports at national level for about five years knows well about core team management, bears team spirit and leadership qualities.

#### AWARDS AND ACHIEVEMENTS

- A patient learner as well as eager to grab new opportunities.
- Awarded certificate for presenting my idea in Uttar Pradesh Pollution Control Board 2018.
- Representative of my branch in Athletics meet of the HBTU Kanpur 18.
- Recently got first position in paper presentation conducted in Genesis 16.
- Won several extempore and calligraphic competitions.
- Secured position in Olympiads, science competition, national talent search exams and many more.
- Represented Ahmedabad region in National consecutively for three years.
- Headed Jamnagar team who won Khel mahakumb 2012 under 19 Gujarat title
- Fortunately I am able to pile up bundles of certificates for all of my skills and achievements till yet.

#### EXTRACIRRICULAR ACTIVITES

- Active participation in sports.
- Debates, Extempore, Paper presentation and several competitions are the favorite bunch of participation
- Member of Organizing Committee for the Alumni Meet 2018
- Organized an event on National Science Day in college.
- Can give a typing speed of 40 wpm with 90+ accuracy.

## PERSONAL PROFILE

- Name: Latesh Yadav
- Father's name: Balwan Singh Yadav
- Date of Birth: 18/11/1996
- Languages: Fluent in English and Hindi
- Hobbies: Playing, Singing.

## DECLARATION

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

Place: Kanpur

Date: 10/08/2019