

Rushikesh S. Ayati
B.Tech (Hons.) ,Chemical Engineering
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Permanent Address: Abhinav society,
near kalamna market, old kamathi road,
Nagpur,440035.

CAREER OBJECTIVE

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

BASIC ACADEMIC

Course	Board/ University	Year	Percentage (SGPA)	Percentage (%)	Grade Obtained
B. Tech. (Chem. Engg.) IV th year	Sgbau, Amravati	2014-15	Sem.I-8.15 Sem.II-8.60	Sem.I-70.49 Sem.II-71.67	First class
B. Tech. (Chem. Engg.) III rd year	Sgbau,amravati	2013-14	Sem.I- 6.96 Sem.II-7.56	Sem.I- 62.71 Sem.II-64.18	First class
B.Tech.(Chem.Engg.) II nd year	Sgbau,amravati	2012-13	Sem.I- 7.75 Sem.II-7.76	Sem.I- 68.69 Sem.II-69.70	First class
B.Tech.(Chem.Engg.) I st year	Sgbau,amravati	2011-12	Sem.I-7.83 Sem.II-6.96	Sem.I-67.37 Sem.II-64.21	First class
H.S.C	Pune Divisional Board	2010-11	75.00%	75.00	Distinction
S.S.C	Pune Divisional Board	2009-10	80.64%	80.64	Distinction

RELEVANT COURSEWORK

Chemical engineering process, Chemistry/Physical Chemistry, Cells & Organisms, Structure & Strength of Materials, Applications of Mathematics & Software to Chemical Engineering (MATLAB), Fluid Mechanics, Thermodynamics & Process Calculations, Computer Engineering/Graphics, Engineering Mechanics, Real Analysis, Calculus-Based Physics, , Linear Algebra, Calculus/Multivariable Calculus, Differential Equations ,Chemical Reaction Engineering, System Modeling, Process design and Equipment Design, Transport Phenomenon, Petrochemical Technology.

ACADEMIC PROJECTS &RESEARCH

Project On Fabrication Work Of Advanced solar Water Heater, Dec.2013-Feb.2014

- Carbon di oxide gas packed in a vacant spaces in between tubes and concentrating collector to Increase heat holding capacity of solar water heater.

Seminar Delivered On Minimizing The Energy Requirement By Using Heat Exchanging Network,(HEN),Oct.2014.

Project On Fabrication Work Of Shell & Tube Heat Exchanger And Improving Heat Transfer Coefficient By Using Ionic Fluid As a Heat Transfer Fluid, Jan.2015-march2015

- In this project we have fabricated shell & tube heat exchanger at college level and compare the heat transfer coefficient of plane water and ionic fluid .

EXPERIENTIAL LEARNING (SUMMER INTERNSHIP PROGRAM)

- **Company Name** : Purti sugar & power plant. Ltd.
- **Project Title** : Sugar & ethanol production
- **Duration** : half Months (25th dec2013 to 10 jan2014)

WORKING EXPERIENCE

- **Company Name** : Ascent Buisness Solution Pvt. Ltd.
- **Designation** : Trainee - AR
- **Duration** : 05/03/2015 to 05/09/2015
- **Current CTC** : 1.20 Lack Per Anum

WORKING EXPERIENCE

- **Company Name** : Crystal Voxx Global Llp.
- **Designation** : Sr. Executive - AR
- **Duration** : 15/09/2015 to still working
- **Current CTC** : 3.18 Lack Per Anum

IT PROFICIENCY

- Technical Presentation Skills
- CAD/CAM
- Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point
- Internet Browsing, Website hosting
- Data Analysis & Management

EXTRA -CURRICULAR ACTIVITIES

- National level Paper Presentation “**ANTRATECH-13**” held in N.I.T. College, Yavatmal.
- National level technical symposium/paper presentation “**PRAJWALAN-14**” held in Amravati Government College of Engineering, Amravati.
- Five day workshop on “**analytical application of spectroscopy & chromatography**”, 16-20 Dec.2013 held in V.N.I.T., Nagpur.
- National level paper presentation “**REFLUX-15**” held in I.I.T. Guwahati.
- Workshop on “**COMSOL**”(CAD software), 2015 held in I.I.T. Guwahati.
- National level paper presentation on “**carbon di oxide adsorption by using bio char**” held in IIT Guwahati.

ACHIEVEMENTS

- Won a runner price in ANTRATECH-13 held in N.I.T. College, Yavatmal. .
- Actively participated in various sports activities for inter school.
- Active coordinator in GREENCHEM-2013, held in jdiet, Yavatmal.
- Active coordinator at PARYAWARAN-13, held in Judith, Yavatmal.

INTERPERSONAL SKILL

- Good analytical & problem solving ability
- Creative & Innovative Thinking
- Good Presentation skill
- Strong Grip over vocabulary & grammatical precision
- Ability to build relationship and set up a trust
- Confident and Determined

HOBBIES& OTHER INTERESTS

- Quantum mechanics & time crystals
- Lyrics writing & composing song, playing guitar, travelling
- Sky Painting, Novel reading, Story reading

PERSONAL DETAILS

- | | |
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| • Father's Name | : - Sunil w. Ayati |
| • Permanent Address | : -block no:-MS-5, <u>Abhinav society, near kalamna market, old kamathi road, Nagpur</u> |
| • Date of Birth | : - 7 th august 1994 |
| • Language Known | : - English, Hindi,Marathi |
| • Marital Status | : - Single |
| • Nationality/Religion | : - Indian |

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

**Yours Faithfully,
Rushikesh Ayati**