

## *CURRICULUM VITAE*

**Mr.ASHOK SHIVAJI JAGTAP**

At: Malawadi Post: Late Tal: Baramati Dist: Pune State: Maharashtra Country: India

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### **PERSONAL DETAILS:**

Gender	:	Male
Date of birth	:	09/08/1991
Nationality	:	Indian
Language known	:	English, Hindi, Marathi
Marital status	:	Single
Hobbies	:	Reading, swimming & Diving

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### **OBJECTIVE:**

I intend to serve the organization earnestly and selflessly. I shall utilize my skill to the fullest and be eager to learn new ones. My focus shall be in upliftment of organization reputation and promise to work hard for the betterment.

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### **ABSTRACT:**

- **M.Sc. (Biochemistry)** from Department of Chemistry, Pune University.
  - Completed project entitled as ‘**Green synthesis of silver and silver-gold alloy nanoparticles using Adhatodavasica**’ at Department of Chemistry, Biochemistry Division, University of Pune, India.
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### **LABORATORY SKILLS:**

- Electrophoresis techniques like: SDS PAGE, Native PAGE.

- Basic microbiology skills as isolation of bacteria from environmental samples, culture maintenance and antibiotic activity.
- Isolation and purification of proteins, enzymes, DNA and RNA.
- Clinical blood serum analysis.
- Chromatography: TLC, Paper Chromatography, Affinity Chromatography, Gradient Elution Chromatography.
- Nanoparticle synthesis and characterization.
- Estimation of Carbohydrates, lipids, proteins etc.
- Interpreting FTIR, XRD.
- Electrophoresis (BIO RAD), UV-VIS spectrophotometer, Centrifuge, Autoclave, pH meter, Brookfield Viscometer.

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### Research publication

Patil, S., Athare, S.V., **Jagtap, A.**, Kodam, K.M., Gejji, S.P., Malkhede, D.D.: Encapsulation of rhodamine-6G within *p*-sulfonatocalix[n]arenes: NMR, photophysical behaviour and biological activities. RSC Adv. **6**(111), 110206–110220 (2016)

### Conference and workshop

1. Isolation and screening of polysaccharide degrading bacteria associated with seaweeds for the production of non-digestible oligosaccharides – Poster presentation in “**International Conference on Crystal Ball Vision on Science & Engineering For Societal Upliftment**” hosted by IJAA at NIO Goa INDIA on **August 7-8, 2017**.
  2. Attended workshop titled ‘**Chemical Analysis of Bio-molecules and Computation**’ held at Goa University Goa India on 23rd and 24th November 2017.
  3. Attended workshop on “***Role of three-dimensional structures in biological function***” to be held at Goa University Goa India on December 13-15, 2017.
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**ACADEMIC PROFILE:**

<b>Sr.No.</b>	<b>Exam</b>	<b>College</b>	<b>Board/University</b>	<b>Year of passing</b>	<b>Percentage</b>
1	M.Sc (Biochemistry)	Dept. of Chemistry	University of Pune	2014	64.20
2	B.Sc (Chemistry)	T.C College Baramati	University of Pune	2012	76.77
3	HSC	MSK College someswar	Pune Board	2009	64.00
4	SSC	New English School Malawadi	Pune Board	2007	68.61

**DECLARATION:**

I hereby declare that the particulars of information and facts stated here in above true,  
correct and complete to the best my knowledge & belief.

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Date: 22.12.2017

Place: Goa India