

# Sahjivan Shikshan Prasarak Mandal's

## Rani Laxmibai Mahavidyalaya, Parola

### PROFILE



#### Department Of Computer Science

<b>Year of Establishment</b>	<b>Programme</b>
UG: 2012	B.Sc.

#### Faculty Profile

<b>Sr.No.</b>	<b>Photo</b>	<b>Detail</b>
1.		Mr. A. N. Shinde (HOD) M.Sc. Computer Science, SET., NET Experience : UG:12 years Mobile No. : 9637634862 Email: amitshindednu@gmail.com
2.		Mr. N. K. Bhavsar M. Sc. Computer Science Experience: UG 12 Years Mobile No.: 9028101636 Email: b.narendra91@gmail.com
3.		Ms. Arati S. Patil M. Sc. Computer Science Experience : UG:05 years Mobile No.: 7972149464 Email: aaratipatil92@gmail.com
4.		Miss. Varsha R. Patil M.Sc. Computer Science Experience : UG: 01 years Mob. No.: 9322159803 Email: 888varshapatil@gmail.com

## Non- Teaching Staff

Sr.No.	Photo	Detail
1.		Dr. Mangesh S. Tambe Ph.D. Lab Assistance Mob. No. 9422225288 Email Id. mangeshtambe115121973@gmail.com
2.		Mr. Dipak G. Bhill H.S.C. Lab Attendant Mob. No. 9730695745 Email.

## Courses Offered

Sr. No	Class Semester	Course Code	Title of the Paper
1.	F.Y.B.Sc. Sem: I	CS-101	Essentials of Computer
		CS-102	Programming in C-I
		CS-103	Practical course
	F.Y.B.Sc. Sem: II	CS-201	Internet Computing
		CS-202	Programming in C-II
		CS-203	Practical Course
2.	S.Y.BSc. Sem: III	CS-301	Data Structure-I
		CS-302	Programming in C++-I
		CS-303	Practical on D.S I & C++-I
	S.Y.BSc. Sem: IV	CS-401	Data Structure-II
		CS-402	Programming in C++-II
		CS-403	Practical on D.S-II & C++-II
3.	T. Y. B. Sc Sem -V	CS-501	System Programming
		CS-502	Database Management System
		CS-503	Software Engineering
		CS-504	Computer Aided Graphics
		CS-505	Python Programming-I
		CS-506 (B)	Java Programming-I
		CS-507	Lab on Graphics

		CS-508	Lab on Python-I
		CS-509 (B)	Lab on Java-I
	T. Y. B. Sc	CS-601	Operating System
	Sem VI	CS-602	RDBMS
		CS-603	Computer Networks
		CS-604	Theoretical Computer Science
		CS-605	Python Programming-II
		CS-606 (B)	Java Programming-II
		CS-607	Lab on RDBMS
		CS-608	Lab on Python-II
		CS-609(B)	Lab on Java-II

### **B.Sc. Computer Science Program Specific Outcome**

Sr.No.	After Studying the Program students will be able to:
1	Students should know about basics of Computer.
2	Students should be able to run C & C++ Programs
3	Students will be able to do HTML Programming.
4	Students should know Data structure.
5	Understand details about system software
6	Solve real world problems using appropriate set, function, and relational models.
7	They can also design the software in learned language using the course content.
8	Perform 2D and 3D transformation on different images.
9	Explain basic principles of Python programming language
10	To learn Object Oriented Design with JAVA
11	Students should familiar with Operating System Services.
12	Able to know Transaction Management in relational database System.
13	Student understands how errors are captured & handled in network
14	Understanding the use of Sets, Relations and Graphs
15	To learn how to design and program Python applications.
16	Understand advanced java concepts like JDBC, Java Beans

### **Syllabus**

1. F. Y. B. Sc.: [View Syllabus](#)
2. S. Y. B. Sc.: [View Syllabus](#)
3. T. Y. B. Sc.: [View Syllabus](#)

- World Computer Literacy Day is Celebrated on 2<sup>nd</sup> December.

# Resume

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**1. Full Name:** Prof. A. N. Shinde

**2. Contact Information:** Assistant Professor

Name of the Department: **Department of Computer Science**

Rani Laxmibai Mahavidyalaya, Parola

Jalgaon-425 111 (MS)

**E-mail:** [amitshindednu@gmail.com](mailto:amitshindednu@gmail.com)

**3. Educational Qualification:**

- Graduation (College, University, City), Year: B. Sc Computer Science, S.S.V.P.S Science College Dhule, KBC NMU, Jalgaon, 2009 (First Class with Distinction)
- Post Graduation (College, University, City), Year: M. Sc Computer Science, HAL College, Ozar, PUNE university, PUNE, 2011 (First Class)
- Qualified UGC-NET, SET

**4. Teaching Experience:** 12 Years

**5. Area of Research/Expertise:** Artificial Intelligence

**6. Awards/Fellowships/prizes received:**

- Best Paper Award - Nil**
- Best Teacher Award- Nil**
- Best Paper Presentation Award- Nil**

## 7. Number of research papers published:

Publication Type	#Papers
Book Chapters	08
International Journals	00
National Journals	00
International Conference Proceedings	00
National Conference Proceedings	00
Presented/Abstract	00

**8. Leadership experience:** Organize Study Tour (Exposure Visit) every Year for students.

## 9. Invited Lectures/Session Chair (Last 2 Year):

- Invited talk in NET SET workshop held at Pratap College, Amalner.

## 10. Contribution to Department:

- Work in time table committee.
- Work as in charge of various examinations.
- Work as examiner.
- Work as IT coordinator during whole pandemic period for University Exams.
- Study Tour In charge

## 11. Contribution to University:

- Work as IT coordinator during whole pandemic period for KBC NMU Exams
- Work as paper setter
- Work as examiner
- Work in CAP.

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# Assistant Professor at Computer Science

Narendra Krushnadas Bhavsar

 [b.narendra91@gmail.com](mailto:b.narendra91@gmail.com)

 9028101636

## Career Objective

Dedicated and accomplished Computer Science Professor with a passion for teaching and fostering a vibrant learning environment. Seeking to leverage my expertise in computer science and extensive teaching experience to inspire and educate students at SSPMS Rani Laxmibai Mahavidyalaya, Paola Dist. Jalgaon (M.S.). As a passionate educator, I strive to contribute to the advancement of knowledge through mentorship, and collaborative projects. I aspire to make a positive impact on the intellectual and personal development of my students.

## Technical Summary

- **Power BI:** Proficiency in using Power BI Desktop to create interactive and visually appealing reports, dashboards, and data visualizations.
- **Data Modeling:** Ability to design and implement data models in Power BI using relationships, measures, calculated columns, and DAX (Data Analysis Expressions) formulas.
- **Data Transformation:** Experience in data preparation, data cleaning, and data transformation using Power Query Editor within Power BI.
- **Data Visualization:** Skill in creating effective and meaningful data visualizations, including charts, graphs, tables, maps, and custom visuals, to convey insights clearly.
- **SQL:** Strong SQL knowledge to retrieve and manipulate data from various data sources, including relational databases.
- **Data Integration:** Expertise in integrating data from multiple sources such as Excel, CSV, SQL databases, SharePoint, Azure, and other cloud-based services.
- **Data Analysis:** Proficiency in analyzing data to identify trends, patterns, and actionable insights.
- **DAX (Data Analysis Expressions):** Understanding of DAX functions and expressions to create complex calculations and measures.
- **Report Optimization:** Ability to optimize Power BI reports for performance, considering data refresh times and report load times.
- **ETL (Extract, Transform, Load):** Familiarity with ETL processes to extract data from various sources, transform it, and load it into Power BI.

## Skill Set

<b>Data Analysis Tool</b>	Microsoft Power BI Desktop
<b>Programming Languages</b>	C, C++, Data Structure, Java, Python, SQL
<b>DBMS</b>	Microsoft SQL Server
<b>Web Development Tool</b>	HTML, CSS
<b>Office Tool</b>	MS Office

## Work History

**Assistant Professor at Computer Science Department at Rani Laxmibai Mahavidyalaya, Parola Dist. Jalgaon Maharashtra 425111**

Date of Employment: (July-2014 To Till Date) 9 Years' Experience

Taught programming languages like C programming, C++, java etc. to the B.Sc. Computer and students.

### Responsibilities:

- Responsible for teaching the assigned subject and the projects related to the particular subject.
- Helping and guiding the students for any problems that they come across academically.
- Teaching with Visual aids for better understanding.
- Installed and maintained computer operating systems hardware and software packages.
- Provided technical assistance and resources on a regular basis.
- High troubleshooting and analytical abilities

## Qualification

Exam	Year of Passing	University / Board	Marks / Percentage
M.Sc. Computer Science	2011	NMU	61.45 %
B.Sc. Computer Science	2009	NMU	65.40 %
H.S.C Science	2005	Nashik Board	53.19 %
S.S.C.	2003	Nashik Board	68.26 %

## Personal Details

<b>Name</b>	Narendra Krushnadas Bhavsar
<b>DOB</b>	04/08/1987
<b>Gender</b>	Male
<b>Status</b>	Unmarried
<b>Local Address</b>	Morphal Lane , AT Post Parola Dist Jalgaon 425111
<b>Permeant Address</b>	Sandip Bhavsar , Swami Samarth Apartment , Sindhu Nagar , Pradhikaran Nigdi , Pune 411044
<b>Languages Known</b>	English , Hindi , Marathi

## Declaration:

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

Place: Parola

Date: 26/07/2023

( Narendra Krushnadas Bhavsar)

# **RESUME**

**Arati Sudhakar Patil**

At.Kankaraj, Post. Bhilali  
Tal. Parola, Dist Jalgaon.  
Pin No : 425111  
Cell : 9764719683 / 7741974951  
E-mail:-aratispatil92@gmail.com

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## **Objective:**

To obtain a challenging position in a progressive organization, that gives me scope to apply my knowledge and skills and be a member of a team that dynamically works towards success and growth of the Education

## **Academic Records:**

<b><u>Examination</u></b>	<b><u>Year</u></b>	<b><u>Board/University</u></b>	<b><u>Percentage</u></b>
M.Sc (CS)	2017-18	N.M.U Jalgaon	Appear
B. Sc (CS)	2015-16	N.M.U Jalgaon	77.80%
D.T.Ed	2012-13	Nashik Board	80.35%
H. S. C	2009-10	Nashik Board	68.33 %
S. S. C	2007-08	Nashik Board	84.76%

**Technical skill** :- C, C++, JAVA, VC++, PHP, VB.NET, SQL, HTML, XML, etc

**Other Courses** :- MS-CIT.



**HOBBIES:**

Teaching, Reading News Paper, Travelling etc.

**PERSONAL DETAILS:**

**Name** : **Arati Sudhakar Patil.**  
**Age & DOB** : 25 years, 16<sup>th</sup> Sept, 1992  
**Permanent Address** : A/p Kankaraj Tal.Parola,  
Dist. Jalgaon, Maharashtra.  
Pin No: 425111.  
Cell: 7741974951/9764719683  
  
**Languages Known** : Hindi, Marathi, English

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

**Place:-**

**Date:-**

**Arati Sudhakar Patil**

## PATIL VARSHA RAVSAHEB

@ 888varshapatil@gmail.com

+919322159803

A/P- Sadavan Tal- Amalner Dist- Jalgaon, Maharashtra.



### Objective

I seek challenging opportunities where I can fully use my skills for the success of the organization.



### Education

**KBC North Maharashtra University, Jalgaon**

2022

MSc (Computer Science)

A+ (CGPA: 9.13) Percentage : (76.92%)

**KBC North Maharashtra University, Jalgaon**

2020

BSc (Computer Science)

A (CGPA: 5.03) Percentage (74.37%)

**Pratap College, Amalner**

2017

HSC

49.69%

**Saraswati Madhyamik School, Sadawan**

2015

SSC

83.20%



### Skills

HTML

Java

C Language

C++



### Projects

**Park Ticketing Management System**

The main objective of the application Park Ticketing Management System is to provide Tickets to Indian Personal or Foreigners. In this project, there is one module i.e Admin.



### Languages

Marathi

Hindi

English