



**PSGVP MANDAL'S,
S. I. PATIL ARTS, G. B. PATEL SCIENCE & S. T.
K. V. S. COMMERCE COLLEGE, SHAHADA,
(DIST. NANDURBAR)**

**DEPARTMENT PROFILE
2016-2021**



1. Name of the Department	:	Computer
2. Year of Establishment	:	2007
3. Courses/ Programmes offered	:	B.Sc., M.Sc.

4. Teaching posts (sanctioned and filled):

Post	Sanctioned	Filled
Associate Professor	00	00
Assistant Professor	04	03
Others (CHB)	03	02

5. Faculty profile with name, qualification, designation, experience etc:

Name	Qualification	Designation	Specialization	Experience
Shri .Vishal S. Bhosale	M.Sc., M.Phil	Asst. Professor	Computer Science	15
Smt. Varsha I. Patil	M.Sc.	Asst. Professor	Computer Science	09
Smt. Monika H. Patil	M.Sc.	Asst. Professor	Computer Science	05
Miss. Dhanashri P. Pawar	M.Sc.	Asst. Professor	Computer Science	01
Miss. Sweta Suresh Lohar	M.Sc.	Asst. Professor	Computer Science	01

6. Non-teaching staff: Lab Attendant – 01

7. Students year wise (2016-2022)

Year	No. of students admitted	
	UG	PG
2016-17	73	38
2017-18	86	29
2018-19	69	23
2019-20	94	24
2020-21	116	27
2021-22	168	33

8. The Ratio of Teacher to Students: 1:40

9. Meritorious Students:

UNIVERSITY LEVEL

Sr. No.	Name of the student	Year	Class	Rank
1	Soni Komal Sunil	2020-21	T.Y.B.Sc.	3

COLLEGE LEVEL

Year	Name of Students	%
UG-B.Sc. Computer		
2016-17	Jain Rakhi Sanjay	78.33
2017-18	Girase Ashwini Narendrasingh	76.77
2018-19	Pawar Rani Suresh	76.36
2019-20	Kureshi Saqlin Wasim	79.36
2020-21	Soni Komal Sunil	90.36
2021-22	Rathod Shruti Rajendra	90.94
PG-M.Sc. Computer		
2016-17	Patil Gauri Sharad	72.36
2017-18	Chaudhari Harshal Dilip	74.55
2018-19	Jain Rakhi Sanjay	78.56
2019-20	Pawar Bhavna Suresh	74.76
2020-21	Pawar Rani Suresh	84.33
2021-22	Patel Meghaben Vilasbhai	93.92

10. Result data of the assessment period:

Sr. No.	Class	No. of students (passing percent)					
		BSc.(Computer)			M.Sc.(Computer)		
		Registere students	Pass students	% passing	Registered students	Pass students	% passing
1	2016-17	09	07	77.77	18	12	66.66
2	2017-18	23	14	60.86	14	10	71.42
3	2018-19	21	13	61.90	15	11	73.33
4	2019-20	17	17	100	08	08	100
5	2020-21	36	36	100	15	15	100

11. Faculty in Academic bodies of University: 1) Setting Question Paper 2)Design and Development of Curriculum for certificate Course 3) Cap Director 4)Evaluation And Assessment Paper

12. Infrastructural facilities:

- a. **Library:** Departmental Library is maintained by the staff. It contains 100 books.
- b. **Internet facility for staff and students:** Yes, Wi-fi enabled
- c. **Laboratories:**

Name of facility	Name of Laboratory	Area sq.m.
Computer Department (UG Laboratories)	Bjarne Strostrup Lab.	40.6
	Denis Riche Lab	42.00
Classroom	ICT Classroom	42.00
Computer Department (PG Laboratories)	Vijay Bhatkar Lab	40.6
	Jemes Goslin Lab	42.00

13. Publications by Faculty:

Sr. No.	Name of Faculty	Books/ Chapters in books
1	Shri. V. S. Bhosale	07
2	Smt. V. I. Patil	06
3	Smt. M. H. Patil	02
	TOTAL	15

14. Seminars/ Conferences/Workshops Organized/ attended:

Name of Faculty	Seminars/ Workshops/ Conferences
Shri. V. S. Bhosale	16
Smt. V. I. Patil	24
Smt. M. H. Patil	01
Miss. D. P. Pawar	00
Miss. S. S. Lohar	00

15. Seminars/ conferences/ workshops organized by the Dept:

Sr. No.	Name of Conference/ Seminars / Workshops	No. of Participants	Dates
1	Introduction to Web Development	50	26/03/2022
2	Awesome Day	100	10/02/2020

3	Computer Literacy	50	25/09/2019
4	2D & 3D Box Animation	51	19/09/2019
5	Awesome Day	110	17/02/2018
6	Computer Literacy	55	20/08/2018
7	Computer Literacy	56	11/09/2017

16. Give details of student enrichment programmes (special lectures/workshops/ seminars) with external experts:

For enrichment of the students Guest lectures are arranged.

- 1) Dr. S. D. Patil, Navapur Delivered lecture on Computer Aided Graphics”.

17. Participation of Students in Various Activities:

Name of event	Place	Date	No of participants
Purushottam Elocution Competition organised by P. K. Patil Foundation	Shahada		01
YUVARANG 2020	Shahada	20/4/2022	02
Black Code Competition	Shahada	22/8/2019	51
E-Cyber Quiz Competition	Shahada	3/12/2022	75
AVISHKAR-2019	Taloda	30/12/2019	4
AVISHKAR-2016	KBCNMU, Jalgaon	03/01/2017	10

18. List the teaching methods and Innovative Practices adopted by the faculty:

- a) Interactive lecture method using blackboard, Group discussions, Problem solving sessions, Seminars, HA,
- b) Use of LCD Projector for PG Students to support lectures.

19. List of distinguished Alumni of the department during the assessment period (maximum 10):

Sr. No.	Name of Alumni	Qualifications	Working place	Designation
1	Redait Bhagyashri R.	B.Sc.	Mach Bizz Pvt. Ltd. , Pune	Store and Operation Manager
2	Patil Sumit A.	B.Sc.	Dwaraka Sai Pvt. Ltd. Mumbai	Software Engineer(Open Source Technologies)

3	Badgajar Tushar R.	B.Sc.	Air Force Station Tambaram Civilian Requirement Test, Pune	Tester
4	Atak Narendra A.	B.Sc.	Altruist Customer Management India Pvt. Ltd. Pune	Jr. Associates in Operations
5	Patil Dhanashri P.	M.Sc.	P.S.G.V.P.M.ASC College Shahada	Teacher
6	Pawar Rani S.	M.Sc.	School	Teacher
7	Marathe Vikas V.	M.Sc.	Maxwell	Software Tester
8	Patel Damini S.	M.Sc.	Kale logistics solution Pvt. Ltd	Software Engineer
9	Patil Bhagyashri B.	M.Sc.	Machbizz Pvt Ltd, Pune	Software Engineer
10	Patil Divya B.	B.Sc.	Krutukrishna Preschool , Badlapur	Teacher

20. SWOC analysis of the department and Future plans:

Strengths:

- Managed two programmes like B.Sc. and M.Sc. (Comp. Sc.) successfully with more than 900 passed out students & placed in reputed IT companies.
- Qualified, experienced faculty
- University recognized well equipped laboratory.
- Active participation in Social activities.
- Organization of “Black Code Competition” & “E-Cyber Quiz Competition” to motivate knowledge in Computer.

Weakness:

- 70% population is a tribal in habitat.
- Students are weaker in language of medium of instructions.
- Non availability of major industries in the vicinity.

Opportunities:

- **Well groomed campus and supportive management.**
- **Better job opportunities in IT sectors.**
- **IT and academic collaboration.**
- **On Campus placement for students.**

Challenges:

- **Soft skill development programs for students.**
- **Development of e-learning resources.**

Future plans of the department:

- **Promote more research activities.**
- **Adopt e-learning pedagogy.**
- **IT collaboration for enhancing employability.**
- **Skill enhancement by hands on training.**
- **Organize National level Conferences.**
- **Increase progression to higher education and placement.**
- **Initiate Industry collaborations**
- **Initiate advance seminar in the areas of Geo-spatial technology, Machine Learning and Artificial Intelligence.**