



**Mahatma Gandhi Vidyamandir's**

**Panchavati College of Management and Computer Science- Nashik-03**

**Affiliated to Savitribai Phule Pune University, Pune.**

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**“Skills beyond books: Developing personalities and inspiring the future of students”**

**Our efforts:**

#### **Teaching Methodology-**

1. Lecture-based education: In this traditional method, a teacher conveys information through lectures and lectures are used to introduce theoretical concepts, explain algorithms, or discuss programming principles.
2. Hands-on Practical Sessions: Teachers take practical sessions, so that students actively work with computers to apply their theoretical knowledge. This includes programming sessions, software usage, debugging exercises, and problem-solving assignments. Practical exercises reinforce the concepts learned in lectures and contribute to the development of technical skills.
3. Online Learning Platforms: students can easily Access the course materials such as lecture notes and presentations which are posted by teachers on google classroom or WhatsApp official group. Students can submit assignments through online platform.
4. Live Sessions: we offer live streaming or webinar capabilities for real-time lectures, Q&A sessions, and guest speaker presentations that students can participate in remotely.
5. Integrating ICT tools like K-Yan ,Projector into classroom practices enriches learning experiences, promotes active participation, and equips students with the skills they need to succeed in a technology-driven world. It also reduces the time and cost of traditional teaching materials, making education more accessible and economical.
6. The college takes additional steps to accommodate each student's learning ability and includes peer mentoring, group discussions, and collaborative learning situations as an inclusive practice in the classroom.
7. Mentors are assigned to each student to discuss various issues facing students on an academic and personal level.

#### **Developing skills needed for Research and Innovation:**

1. The R&D department promotes a culture of innovation by encouraging new ideas, projects and initiatives among students and faculty, thereby stimulating creativity and problem solving.
2. It provides faculty and students with the opportunity to enhance their skills in research methods, data analysis, and critical thinking, thereby preparing them for future academic and professional pursuits.
3. The Research Cell of the College organizes sessions on how to write research papers. These sessions give a clear understanding of the structure and format of a research paper, including the Introduction, Methodology, Results, Discussion, and Conclusion sections. It also provides insight into effective writing techniques such as clarity, coherence, and conciseness, as well as guidance on academic writing style, citations, and bibliography.
4. There are 17 research papers have been published in different International Journals and, 2 research papers published in Scopus free Journals.

#### **Interactive Practices-**

1. Certificate Courses-Apart from the typical schedule in the different courses, students are furnished with add-on courses to improve their employable abilities. The extra courses offered are Vedic Math, Python, Soft Skills.
2. Skills development programs are also implemented for students in the college, to promote inclusive practices for students.
3. Management activities give students the opportunity to lead teams, projects or events, promoting leadership skills such as decision making, delegation and conflict resolution.
4. Lead a workshop on new technology with enthusiasm and expertise. Because Workshops often include hands-on activities , encouraging participants to tackle real-world problems and use new technologies to find innovative solutions.

5. Expert talks are organized to improve verbal and written communication so that communicators build student's confidence in their own communication skills, encouraging them to speak up, present ideas, and express themselves effectively as well as improve their listening skills by interacting with professional speakers and understanding how to understand and respond to information effectively.
6. Placement Drive- We increase the chances of finding employment after graduation by giving students direct access to a variety of job opportunities, internships, and apprenticeships in a variety of industries and companies.
7. A cybersecurity workshop is held at the college, led by professional instructors, to educate students about online security, phishing attacks, privacy and the importance of strong passwords.
8. Students encounter real-world problems and challenges during internships and projects, developing an innovation and problem-solving mindset. Learn to think critically and find creative solutions to overcome these challenges. An expertise-based digital marketing program that builds the flexible skill sets and knowledge needed to thrive in today's digital-first business landscape.
9. College can create an environment that nurtures and supports the development of entrepreneurial skills and mindset in students, thereby preparing them for success in the business world.
10. We provide career counseling sessions to help students match their aspirations with their skills and market trends to set realistic and achievable career goals.
11. Alumni Engagement: Engage with alumni who can share their experiences, provide mentorship, and offer advice on career paths and employment opportunities.
12. Corporate Partnerships: We work with companies on campus promotions where they can conduct job interviews, interact with students, and provide job opportunities.
13. Share success stories: Share success stories of students who have secured a good job or excelled in their post-graduation careers. This can motivate and inspire students.
14. Even during the lockdown, College invited experienced professionals from the industry to offer guidance to students through webinars.
15. The Alumni Committee organized online interactive sessions with executives from different fields to provide the students with a broad perspective of various career opportunities.