



Maharana Pratapsinh Shikshan Sanstha Mumbai's  
**ANANDIBAI RAORANE ARTS, COMMERCE AND  
SCIENCE COLLEGE, VAIBHAVWADI**  
**DIST – SINDHUDURG, 416810**

**Perspective Plan -  
Deployment Document  
2013-2020**

**Contact Details**

**Website: - [anandivaibhav.co.in](http://anandivaibhav.co.in)  
Email: - [aracscollege@gmail.com](mailto:aracscollege@gmail.com)**

*Skatode*

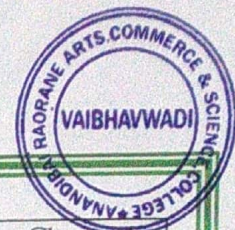
**Principal  
Anandibai Raorane Arts, Commerce  
& Science, College, Vaibhavwadi**





Perspective Plan	Compliance
<b>Curricular Aspects</b>	
➤ Introduction of new academic courses	➤ Introduced B.Sc. in Physics, Mathematics, Statistics, Chemistry, Botany and Zoology in 2014-15.
➤ Introduction of new vocational courses of UGC	➤ Nil
➤ Introduction of new certificate courses/programmes, short term skill development courses, vocational courses, value added courses, etc.	➤ Offered 33 Certificate courses to the students in the third cycle of accreditation
➤ Introduction of new PG programmes	➤ Started M.Sc. (Organic Chemistry), M.A. (English) & M.Com (Ad. Accountancy) in 2019-20
➤ To maintain the academic excellence through various audits like AAA, ISO, etc.	➤ Got ISO 9001:2015 certification in the year 2019-20 ➤ AAA audit is done for 2016-17 to 2018-19 .
<b>Teaching-Learning and Evaluation</b>	
➤ Modification and enhancement of ICT infrastructure	➤ Modified and enhanced ICT infrastructure by purchasing hardware and software
➤ Introduction of smart classrooms	➤ A smart classroom is set up in the academic year 2019-20.
➤ Establishment of computer laboratory	➤ Computer laboratory as browsing centre was established in the year 2015-16.
➤ Establishment of language lab	➤ English language lab was established in the year 2017-18.
➤ E-content development	➤ E-content is developed by using various tools like Power Point Presentation, Demonstration through Films, Google Classrooms, Blogs, Use





	of Audio/ Video Tools, YouTube Channels, Computer Software's, Social Media etc., etc.
➤ Use of different software in teaching-learning process as well as in administration	➤ Following softwares are regularly used in teaching-learning process such as R-Software 3.5.0, Python 2.7 and 3.7, MS-Office 2010, Tableau (Student Version), MAT LAB (2017a, Student Version for one year), TORA, Microprocessor Simulation Program, Dev C++, PHET Online Simulation, Scilab, CHEM-DRAW, CHEM-SKETCH, MEGA-7, SPDBV, RASMOL RasWin, Clustle-W, Zygote Body, Tally ERP - 9, ETNL: Language Lab Software, etc.
➤ Recruitment of qualified teaching and non-teaching staff	➤ Recruited 25 qualified teaching staff and 03 non-teaching staff as per government norms.
➤ Implementation Mentor-Mentee system	➤ Mentor-Mentee scheme has been started from the year 2017-18.
➤ Encouragement to teaching as well as non-teaching staff for updating knowledge through participation in various courses (Orientation/ Refresher/ Short term).	➤ Teaching & non-teaching staff was motivated & allowed to participate in various courses (Orientation/Refresher/ Short term) to update their knowledge & skill.
➤ Reforms in continuous internal evaluation (CIE) for better results	➤ Continuous internal evaluation was carried out by various practices like periodical test, assignments, tutorials, seminar, group discussion, study tour, etc.
<b>Research, Innovation and Extension</b>	
➤ To seek the UGC affiliation [2(F) 12(B)]	➤ College got [2(F) 12(B)] UGC affiliation in the year 2018-19.
➤ To achieve the excellence in research by considering local problems	➤ Teaching faculty published more than 100 research paper in various National/





	International journals and books. 7 Teaching faculty completed Ph.D. and 3 completed M.Phil.
➤ Establishment of Incubation centre for creativity and knowledge transfer	➤ Incubation Centre was established in the year 2017-18.
➤ To seek the maximum research grants through various government and non-government agencies	➤ College applied for & received research grants through various government and non-government agencies (BCUD, University of Mumbai and UGC)
➤ To organize conferences/ Seminars/ Workshops etc.	➤ College organized various conferences, Seminars & workshops for teaching staff, Non-teaching Staff & Student
➤ To motivate and encourage students as well as faculty to participate in various research activities through Avishkar Research Committee	➤ Students & faculty are motivated & allowed to participate in Avishkar Research Committee. The college got district level general championship in academic year 2018-19.
➤ To organize IPR workshop	➤ College organized IPR workshops
➤ To arrange various research competitions for students	➤ College arranged state level research paper presentation competition on "Innovative Research in Science and Technology" for UG students
➤ To start NCC	➤ NCC was started in the year 2019-20
➤ To start NSS extra unit	➤ NSS extra unit was started in the year 2014-15
➤ To encourage students for participation in various co-curricular and extension activities like NSS, DLLE, WDC, Sports, Cultural, etc.	➤ Students were encouraged to participate in Various extension programmes conducted by NSS, DLLE, NCC, Nature Club, etc.
➤ To conduct various extension programmes for community engagement	➤ Various extension programmes for community engagement were conducted through NSS, DLLE, NCC, Nature Club, etc.





➤ Participation of students in administration	➤ Students were included as representatives in various administrative committees
➤ MOU and linkages with other institutes, research institutes, industries and other bodies like NGO	➤ MOU's were signed with other institutes.

### Infrastructure and Learning Resources

➤ Total computerization of college central library with INFLIBNET	➤ College central library was computerized & INFLIBNET subscription was taken.
➤ Enhancement of infrastructure facilities/ new college building (Class room, seminar hall, open theatre, auditorium hall, library, girls and boys common room, washrooms, etc.)	➤ College infrastructure facilities were consistently developed as per requirement.
➤ Modification in CCTV in college premises	➤ CCTV surveillance system was set up and modified in college premises
➤ Upgradation and extension of science laboratory	➤ Science laboratories were extended & upgraded as per requirement.
➤ Introduction of botanical garden and zoo park	➤ Botanical garden was developed in the campus
➤ Upgradation of administrative office, guest house, principal cabin, vice-principal cabin and IQAC room	➤ Administrative office, guest house, principal cabin, vice principal cabin and IQAC room were Upgraded.
➤ Enhancement of sport facility through indoor stadium, open ground, etc.	➤ College Enhanced sport facility through indoor stadium
➤ Development of college canteen facility	➤ Canteen facility was made available on the college campus.
➤ Development of parking shade	➤ Parking shade was provided for vehicles of staff.
➤ Modification of drinking water facility	➤ Drinking water facility is made available in the college building





➤ To develop the physical facility for differently abled students (Ramp facility)	➤ Railing is constructed for differently abled students
<b>Students support and progression</b>	
➤ To provide scholarship of various government and non-government agencies to students	➤ Students were assisted to get the benefit of scholarships given by various government and non-government agencies
➤ To register Alumni Association	➤ Alumni Association was registered in the year 2019-20.
➤ To organize large number of capability enhancement programmes such as career counselling, soft skill development, personal counselling, yoga meditation, etc.	➤ Most of the departments organized capability enhancement programmes such as career counselling, soft skill development, personal counselling, yoga-meditation, etc.
➤ Encouragement of students for participation in competitive examination department through conducting weekly lectures by faculty on preparation of competitive examination	➤ Lectures of faculty of Arts, Commerce and Science were organized for encouragement preparation of competitive examinations.
➤ To arrange workshops/ guest lectures regarding preparation of competitive examination	➤ Competitive examination cell arranged various workshops/ guest lectures to guide students on preparation of competitive examination
➤ To encourage students for higher education	➤ Students were Motivated for higher education and higher education facility was made available to the students (M.A. English, M.Com. Accountancy, M.Sc. Organic Chemistry)
➤ To arrange campus interview for graduated students	➤ Organized placement camps for UG and PG students through placement cell





➤ To provide free internet and Wi-Fi facility to students and faculty with high speed	➤ College provides free internet and Wi-Fi facility to students and faculty with high Speed
➤ Book bank scheme for all students	➤ Book bank scheme is made available for all students (BC Book Bank Scheme and Siddhivinayak Book Bank Scheme)
➤ To organize various camps for students (PAN card/ Bank account opening)	➤ Camps like PAN card/ Bank account opening were organized for the students
➤ Renovation in First AID facility for students as well as faculty	➤ Health room with a bed and First AID facility was made available for all students and faculty.
➤ To introduce mobile library for society	➤ Nil

### **Governance, Leadership and Management**

➤ To gain permanent affiliation from University as well as UGC [2 (F) 12 (B)]	➤ College got permanent affiliation for Arts faculty. College also got UGC [2 (F) 12(B)]
➤ To provide quality education to students as per vision and mission of institute	➤ College takes maximum efforts in providing quality education to students as per vision and mission of institute.
➤ Implementation of e-governance in institute	➤ College has adopted e-governance in institute by using software for administration examination section and library
➤ To arrange training programmes for teaching as well as non-teaching faculty	➤ Various training programmes are organized for teaching as well as non-teaching faculty such as Modi Lipi training programme, Workshop on Laboratory Safety, FDP on Research Methodology, FDP on e-content development, Modi Lipi training programme, Workshop on Laboratory Safety, etc





➤ Felicitation of teaching and non-teaching for their extra-ordinary work	➤ Teaching and non-teaching are felicitated staff for their valuable work at college annual function.
➤ To encourage students and faculty by providing funds for participation in various activities like conference/ seminars/ workshops, etc.	➤ College provides funds for faculty to participate in Conferences/ Seminars/ Workshops/ Symposium.
➤ To take quality initiatives through IQAC for academic development as well as promoting quality culture of institute	➤ IQAC has taken quality initiatives such as preparation of AQAR, collection of feedback on curriculum and teachers' performance, organization of IPR and international conference, conducting certificate courses, development of research culture, development of e-content, etc.

### **Institutional Values and Best Practices**

➤ To arrange gender equity programmes	➤ College organized gender equity programmes through women development cell (WDC) and conducted gender audit.
➤ To celebrate the national, state, District as well as institutional importance days	➤ Various national, state, District as well as institutional importance days were celebrated.
➤ Installation of solar energy in college campus	➤ Solar energy plant was installed in the college.
➤ To implement the green practices	➤ Botanical garden was developed on college campus, tree plantation programmes were organized and green audit was conducted.
➤ To arrange different programmes for local community and their development by the academic departments	➤ College arranged programmes for local community and their Development through Botany, Marathi and History Departments.





➤ To impart Human values and professional ethics	➤ Human values and professional ethics imparted through various programmes.
➤ To arrange various programmes regarding save environment	➤ Various programmes regarding protection & conservation of environment were arranged by NSS, DLLE, NCC & Nature Club and environment and energy audits were conducted.

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