



PUNE DISTRICT EDUCATION ASSOCIATION'S
ANNASAHEB WAGHIRE COLLEGE,
OTUR, TAL-JUNNAR, DIST-PUNE 412 409
REACCREDITED AT 'B' GRADE WITH CGPA 2.80 BY NAAC



FIVE YEAR PERSPECTIVE PLAN
for
College Development
2020-21 TO 2024-25

Annasaheb Waghire College Otur Perspective Plan

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1) EXECUTIVE SUMMARY: -

Pune District Education Association (P. D. E.A.) is one of the leading educational Institutes which are having 93 branches in Pune District. Late Shri. Baburaoji Gholap an eminent educationalist and social worker was founded this institute in 1941. The basic aims and objectives of the institution are as follows:

- To impart education to the specially in the rural and hilly area.
- To promote education and opportunities to the students of economically backward, hilly and rural area in order to make them well manner, cultured, patriotic and responsible citizens.
- To build up the students physically, mentally and intellectually strong.
- To encourage students in such a manner that they should contribute for the better advancement of the society.

The institution achieved its aims and objectives within its educational journey of 70 years; the institution provides all the infrastructural and educational facilities to the rural and hilly area students. The Institution has flourished and developed under the guidance of Late Prof. Ramakrishna More (Ex- Minister of Education and Culture, Maharashtra State). Hon.Shri. Ajit Dada Pawar, Dy. Chief Minister of Maharashtra and President of P.D.E.A. provides clear vision and mission to the institution, under his guidance, motivation and with his auspicious efforts the institution is now at higher rank. His leadership ratifies teamwork towards a common vision and mission to direct individual achievement towards organizational objectives.

Annasaheb Waghire College of Arts, Science and Commerce, Otur, Tal: Junnar, Dist: Pune has been established in 1970 in order to provide higher education to students from rural and hilly areas. During the educational journey, the college received remarkable achievements successfully. The institution is eager to create healthy and happy atmosphere so that, students feel secure and contented. The institution always tries to create new opportunities for the stakeholders and also conduct various activities to improve their personalities.

The academic and administrative units of the college are working under the direction of the management with transparency. Our management has taken unique decisions to start various values based self-financing program available to U.G. and P.G. levels students that make them competent and to suit in globalizing world. The academic and administrative planning of college is progressing day by day. The annual budget is allocated for the various activities, for effective working of the college. For the effective leadership and governance,

the college has adopted various best practices which help to achieve the administrative and academic excellence.

Ever since after the date of establishment it has flourished with its infrastructure, laboratories, library, playground, gymnasium, ladies and gents hostel, NSS and NCC as its building blocks. The programs so offered by the college are- B.A., B.Sc., B.com, M.A. (English, Economics, Marathi, Hindi), M. Com and M.Sc. (Chemistry and physics).

The college has been accredited with grade B+ in the year 2004. Now the college is opting for cycle-2 of reaccreditation for which this SSR is being submitted. The work module for the successful growth and development has been well organized, planned and is being successively executed with its parameters viz- Mission, Vision, Objectives and Goals.

Vision

To inculcate a positive and sound attitude amongst students and inhabitants of this rural and hilly region towards pursuing higher education in various disciplines and to impart qualitative education to make them globally competitive

Mission

“Bahujan Hitay Bahujan Sukhay”

Mission Statement

- The mission of the parent organization i.e. Pune District Education Association (The trust under the aegis of which this college is run) is “Bahujan Hitay Bahujan Sukhay” which translate to “Welfare and happiness for the masses”.
- The mission of this college is an extension of the mission of the trust and is “Welfare and happiness for the masses through higher education”.
- This mission we are accomplishing to uplift the under privileged, backward, tribal and deprived sections of this region through higher education.

2. INTRODUCTION:

2.1. ESTABLISHMENT:

Pune District Education Association (PDEA) was established on 7th September 1941. Late. Shri. Baburaoji Gholap, Founder and Chair Person of our mother institution had made the auspicious effort to establish “Annasaheb Waghire Arts, Science and Commerce College, Otur in the year of 1970. It’s a great honor of our institution that the first undergraduate course with science faculty was started at Gram panchayat level.

2.2 LOCATION AND BACK-GROUND:

Otur is a village situated on the bank of the river, Mandavi. It is only the river in India that coming from east & turned in half rounded shape along samadhi mandir of "Babaji Chaitanya Maharaj", "Kapardikeshwar Temple" and then goes to southern direction. It has a great Historical, Cultural, Social and Spiritual background and it was formally known as “Uttampur” for the Sanjeevan Samadhi of “Chaitanya Maharaj”. College is following the moral and ethical values which were embedded by the Great king “Chhatrapati Shivaji Maharaj”, who was born in 1630 at the “Shivneri Fort” which is just 25 km away from the college.

2.3 GROWTH HISTORY:

College has progressed in spherical manner with its vision and mission. The mission of P.D.E.A is “*Bahujan Hitaya Bahujan Sukhaya*”. Hon’ble Late Shri. Baburaoji Gholap dedicated his entire life to fulfill the mission and spreading education amongst the common people in the vicinity of Pune District. The progress of the institution is through the spreading education especially in deprived communities in the Pune District. The association had started voluntary schools in villages which were then converted in to secondary schools. The college is established to fulfill the needs of the students who belong to backward and hilly areas. The social background of this region realizes on small income through agriculture. Most of the students are economically weak and poor and the college is like to savoir to offer higher education to the aspiring the people from this region at an affordable cost. About 45 to 48% of the students belong to the category of first generation learner.

Accreditation of the college from National Assessment and Accreditation Council, Bangalore was carried out in 19, 20, 21st January 2015 with B grade 2.86 CGPA. As per the guidelines and norms of UGC and NAAC, the IQAC Cell was established in the year of 2005. The college has been recognized by the UGC under section 2(f) of UGC act 1956 wide

letter F-8-75/76(CP) Dated 26 May, 1976 and permanently affiliated to Savitribai Phule Pune University, Pune

The academic excellence, commendable discipline, the character building and value based education in the rural atmosphere are splendid merits of the institution by which college has won admiration and esteem of parents. The college has established in the land of 24 acres. Wherein, the total builds up area of the college is **80193.75 sq. Ft.** The college has well-furnished infrastructure having total 22 classrooms, 02 staffrooms, 05 PG laboratories and 08 UG laboratories and 01 ICT Lab. All the departments, office, library, exam department, placement cell are well equipped and computerized. There are 105 computers and 03 servers are available. All departments provided with internet facilities. There are two hostels, one for gents and one for ladies. The college has excellent library with **99076** numbers of books and journals worth Rs **8760643.00/-**. In addition to every year approximately 70-80 books worth of Rs 35,000/- are added. In addition to this national, international journals and magazines are available for research. Library also has equipped with DELNET, OPAC and Wi-Fi facility for the students. The library has also facility of internet centre and bar code system. Outdoor stadium facilities are available for students such as volleyball, kabaddi, khokho, basketball, handball cricket, football and hockey. Indoor stadium is available for chess, carom, shuttlecock, table tennis, etc. A state of art gym is available for the students with the instruments worth Rs 4,13,831/- A 400 meters 8 lane tracks is available for track event such as 100 meters, 200 meters, 400 meters, 1500 meters mini marathon, 4×100 meters relay, 4×400 meters relay and 100 meters hurdles. The field events such as shot put, discus throw, javelin throw, high jump, long jump, triple jump and hammer throw. Our college hosted university, zonal and inter zonal tournament in cricket, football and athletics. In order to promote social and service activities among the students, National Service Scheme (NSS) and National Cadet Core (NCC) scheme is operated in the college.

Hallmarks of the college:

- The college has been recognized by the UGC under section 12(a) of UGC act 1956 wide letter F-8-87/81(CP) Dated 19 Jan 1984 .
- The college has been recognized by the UGC under section 2(f) of UGC act 1956 wide letter F-8-75/76(CP) Dated 26 May, 1976
- Permanent affiliation to Savitribai Phule Pune University, Pune wide letter CA 224 dated 19/11/1997
- The college has been accredited with B grade as a score of 2.80 by NAAC on 19, 20, 21 January 2014.

- The college has seven PG departments, viz, Chemistry, Physics, Commerce, Marathi, Hindi, English, and Economics.

2.3.1 FACULTIES AND STAFF:

A. AIDED TEACHING STAFF:

Positions	Teaching Faculty	
	Male	Female
Professor	03	0
Associate Professor	12	0
Assistant Professor	14	0
Total	29	0

B. UN-AIDED TEACHING STAFF:

Positions	Teaching Faculty	
	Male	Female
Professor	0	0
Associate Professor	0	0
Assistant Professor	08	08
Total	08	8

C. AIDED NON-TEACHING STAFF

Positions	Non-Teaching Staff	
	Male	Female
Office Superintendent	1	0
Steno	0	0
Head Clerk	1	0
Senior Clerk	1	0
Junior Clerk	0	1
Library Clerk	1	0
Library Attendants	2	0
Laboratory Assistant	0	1
Laboratory Attendants	5	0
Peon	2	0
Total	22	1

D. UN-AIDED NON-TEACHING STAFF

Positions	Non-Teaching Staff	
	Male	Female
Junior Clerk	1	0
Laboratory Attendants	0	1
Peon	1	0
Lab Assistant	1	0
Lab Clerk	1	0
Total	4	1

2.3.2 STUDENT INTAKE STRENGTH-FACULTYWISE

1. UNDER GRADUATE (Aided)

Sr.No.	Class	Division	Total
1)	FYBA	3	360
2)	SYBA	2	240
3)	TYBA	1	120
4)	FYBCOM	2	240
5)	SYBCOM	1	120
6)	TYBCOM	1	120
7)	FYBSC	2	240
8)	SYBSC	1	120
9)	TYBSC	1	120
	TOTAL		1680

2. POST GRADUATE (Un-Aided)

Sr. No.	Class	Division	Total
1)	M.A. (ECO) I	1	60
2)	M.A. (ECO) II	1	60
3)	M.COM I	1	60
4)	M.COM II	1	60
5)	M.SC I	2	48
6)	M.SC II	2	48
	TOTAL		336

2.3.4 TEACHING AND LEARNING:

The college has two vice principals worked as an Academic Coordinators to oversee the teaching, learning and evaluation schedules. The college is plan and organizes teaching, learning, and evaluation schedules in the following manner: -

➤ Academic Calendar: -

- Academic Calendar is prepared at the beginning of first term of every year by the academic calendar committee in the light of university schedule by making due discussions with the all departmental heads, sports department, NSS department, and NCC department as well as time table committee and examination committee of the college.
- Copies of academic calendar are circulated to all departmental heads and chairmen of the committees for further communication to the Students and staff.

➤ Teaching plans: -

- Teaching plans are prepared by the subject teachers and submitted to the Heads of the Department at the beginning of the first and second term/semester of every academic year. Beside this, one copy of the teaching plan is submitted to the Principal.

➤ **Teaching Schedule: -**

- Time Table Committee consisting members of each faculty has prepared faculty-wise and overall teaching time table at the beginning of every academic year in the light of academic calendar.
- Copies of faculty-wise time table are displayed on the common notice board and notice boards of respective faculties well in advance for the sake of convenience of staff and students.
- A copy of overall time table is submitted to the principal for overall supervision and control of entire teaching process of college.
- The time table is strictly followed by all the faculty members of the college. However, any faculty member is being on leave, his periods are carried over by the other faculty members as per the adjustments made by him in his leave application which is approved by the respective head of the department.

➤ **Practical Schedule: -**

- Time tables for practical papers is prepared by the concerned department and by getting approval it displayed on notice board of the department for the staff and students well in time.
- Each copy of the same is submitted by the head of department to chairman of time table committee and the principal of the college.

➤ **Examination schedule: -**

- All university examinations are scheduled and conducted as per the time table and guidelines issued by the university.
- As far as internal, term end and mid-semester examinations are concerned, the Examination Committee designs examination schedule for each of the examinations in the light of academic calendar for such examinations and are notified well in time to the respective departments and students by issuing notices.
- In addition, schedules for class tests, tutorials, seminars, presentation are prepared and managed by each individual department on its own level.

➤ **Evaluation Blue prints: -**

- Schedules for internal centralized assessment, projects, practical, announcement of results, revaluation of papers, etc are prepared and managed by the examination committee by making announcement through the notice to the concerned well in advance. The Internal Quality Assurance Cell (IQAC) with the motto 'Bahujan Hitaya

Bahujan Sukhaya' of the institution contributes in the following ways to improvement the teaching–learning process

- It provides guidelines to the staff in preparing teaching plans and execution of them.
- It evaluates self-appraisal forms by furnishing the same and after getting filed up by the teachers.
- It makes proper communication and co-ordination among the different departments and committees and takes initiative in the activities of academic and extracurricular as well as in the governance of the college.
- It formulates and implements strategies to improve overall class room teaching environment in the college.
- It prepares and submits for proposals for financial assistance from UGC and university under the different schemes to nurture quality in teaching learning process.
- It makes sincere efforts for accelerating research activities among the faculty by way of filing proposals for minor and major research projects with the funding agencies. Beside it motivate the faculty members to get registered for M. Phil and Ph. D.
- It also encourages to students to participate in college level and university level and also state or national level academic and research activities
- It provides encouragement to the faculty for publications and presentation of research papers in the university, state, national and international level seminars and conferences.
- It organizes short training sessions for teachers in ICT and multimedia.
- It is planned and purchased computers LCD projectors and other teaching aids through the purchase committee of the institution in order to optimize and integrate modern methods of teaching,
- It makes all efforts for ensuring timely, efficient, and progressive performance of academic activities in the college.

The principal, vice principals and IQAC Coordinator have made fully awareness about the student-centric learning among all the faculty members and students comprehensively through the meetings and personal interactions from time to time. In the institution, the following support structures and systems are made available for student-centric learning; -

- Students are guided and prepared to contribute in different competitions like debating, essay writing, poster presentation, and project presentation which are conducted by the other intuitions, university and also by the government
- Seminars, project works, group discussions and presentations being an integral part of syllabi are encouraged the PG students to present their creative thoughts and also obtain practical experiences.

- In order to make learning more interesting and collaborative, Concept Maps, models, charts, posters, and diagrams are also used.
- Students are given individual/group projects and home assignments to help them understand the subject in detail.
- For making learning more interactive and collaborative, problem solving sessions especially for the students of science and arts faculties are arranged to solve all sorts of problems pertaining to their curriculum and also given open opportunity to ever one for questioning and discussion with the teachers.
- Some innovative lectures are arranged to certain current burning issues, irrespective of any stream of knowledge, in order to make them awaked and to serve the objectives of collaborative learning.
- Use of computers, instruments, charts, diagrams, models, internet facility, etc as made available in the commerce lab, language lab, self-activities assigned under soft skill development programmes and use of several reference books from the library serves the objectives of independent learning.
- Excursions as arranged by the departments for the students are helped to develop, feeling of togetherness, obedience, discipline, adjusting behavior etc among them.
- Informative Lectures of Experts as organized for students have fruitfully facilitated to them to share information and to get lifelong knowledge about various innovative fields.
- Students get motivated by the faculty to join NSS and NCC and made them more responsive to the social issues and issues of the country.
- College has established a good platform for the students to express their creative thoughts and to improve their writing skills by publishing of college magazine named 'CHAITAINYA' every year.
- Students are arranging activities like plastic collection drives, Voter registration drive and volunteer various college activities at departmental level are planned, organized, and controlled welcome and farewell celebrations as group activities and get experience this helps in lifelong learning and event management.
- Induction and guidance lectures professionals are arranged for the facilitation in the selection of career as per their choice as well as nurturing professional skills among them.

The College is especially striving for nurturing critical thinking, creativity, and scientific temper among the students as the ultimate goals of higher education through its various activities. In addition to the teaching- learning activities, the college provides free opportunities to develop themselves be taking part in inter-collegiate activities, intra-

collegiate as well as co-curricular and extra-curricular activities. The Following summarized activities are performed by the college for nurturing critical thinking and scientific temper among students

- Organized several cultural programmes annually in order to expose inborn hidden potentialities within the students.
- Exhibitions, poster presentations, etc. are organized on special occasions for the students to garner scientific temper and creativity among the students.
- Prepared and motivate the students for active participation in research festivals like Avishkar, Anvension, organized by the university and College.
- Organized science oriented intellectual competitions like Science Exhibition, Projects Presentation, Poster Presentation, Photography etc to acquire technological hand on skills by the students.
- Students are frequently oriented by senior teachers and external educationists to remain thirsty for knowledge.
- Promoting writing of students in college magazine.
- NSS and NCC activities also develop a sense of social work and discipline among the student community.
- College through the NSS winter camp planned and organized various activities and competitions to develop critical thinking and creativity among students about society.
- Expert lectures on recent advances in respective disciplines are arranged for students and teachers.
- College provides encouragement and support to the students to participate in quiz, poster making, street play, essay, elocution, debate, etc, competitions organized by it and by other intuitions.
- Creative corner is provided at the entrance in the library where creation, important articles on scientific innovations and new developments are exhibited by the students. As far as teaching and learning is concerned, college has sufficient number of books CD's magazines, Journals, periodicals, newspapers, on-line journal e-journals free access etc. in library. College has also online library membership with **INFLIBNET-N-List**.
- Beside these, the College has provided the following modern amenities: -
- Well-equipped laboratory facilities with requisite software are available in UG and PG departments of Physics, Chemistry, Mathematics, Commerce, English and Zoology.
- Teaching is made effective through social networking with libraries, video conferences and use of educational CDs etc.

- The institution ensures effective learning experiences by providing **audiovisual room, LCD, OHP, Internet facility and multimedia facility.**
- Total Eighty-Three Computers and three Laptops are available in college.
- Internet connectivity is available in all departments, library and in office.
- Facilities for free e-books downloading, e-notes, diagrams, photos, etc. through the websites are made available to the students and teachers.

Institution is ready to flourish the blended learning options. For this purpose, the expert lectures are arranged for students as well as for the faculty of respective discipline. In order to get advance level of knowledge, faculty- wise research journals are subscribed as well latest reference books are purchased by college. Students and faculty are exposed to advanced level of knowledge and skills by following ways:

➤ **TEACHERS ARE ATTAINED AND EXPOSED THEIR ADVANCE LEVEL KNOWLEDGE THROUGH: -**

- Referring latest books and journals and other reading available in the library.
- Attending orientation and refresher courses organized by UGC specifically in knowledge advancement in a particular subject or in general too.
- The college deputed faculty for Quality Improvement Programme (QIP), Faculty Improvement Programmes (FIP) and Faculty Training Programme (FTP) in coordination with UGC, DST, ICSSR and University.
- Innovative approaches such as e-group assignments and projects are carried out.
- Participating in conferences and seminars organized by the college as well as organized by other institutions.
- Presenting research papers in State, National and International Seminars, Conferences, etc.
- Publishing research papers in national and international journals.
- Publishing text and reference books by reputed publications.
- Editing of books of publications.

➤ **STUDENTS ATTAIN AND EXPOSE THEIR ADVANCE LEVEL KNOWLEDGE BY: -**

- Attending expert lectures specifically organized by the college on the themes like communication skills, retailing, accounting, taxation, econometrics, organic and inorganic chemistry etc.
- Participating in seminars, presentations, project preparations, bridge courses, etc.

- Conducting prescribed research based projects on latest trend in their subject as assigned.
- Completing prescribed number of practicals by collecting information/data or doing experiments.
- Participating in the competitions of debating, essay writing, poem reading, one act play, science exhibition, etc.
- Add on courses are offered to empower students to get employment after graduation.

Development Plan 2020-25

1. FACULTY DEVELOPMENT/ADDITION OF NEW COURSES Faculty Development

- The college has been making proactive efforts to upgrade the knowledge and skills of faculty members by facilitating them
- Participation in various program mention below, orientation program, refresher program
- inter disciplinary programs special schools, short term courses
- training programs, special leaves for pursuing higher qualification, teacher exchange program, research projects
- participation in conferences, seminars, workshops etc.
- These faculty development activities to strengthen higher education is and shall be prompted during the plan period

Addition of New Courses: -

To cater to the changing needs of the students and make them competent for the global changes the following new courses are proposed

2.3.5 SHORT TERM COURSES:

- A. English- Communicative English
- B. Geography – Environmental Management
- C. Diploma in Taxation – 1 Year Course
- D. Diploma in G.I.S.-3 Months
- E. Diploma in Travel & Tourism-6 Months
- F. Diploma in Disaster Management – 1 Year

2.3.6 RESEARCH ACTIVITIES:

➤ Activities of the committee:

- All the principal investigators give their presentation on Major/Minor Research Projects before research supervisors, research scholars and other faculty members.

- The college is in progress to establish a Central Multidisciplinary Research Laboratory having work space for experimentation, online referencing facility, and instruments.
- All the PG departments are established their own subject libraries, consisting of books and publications on research as well as of academic nature.
- The PG students are allotted small research projects along with / as a part of their academic studies.

➤ **Impact:**

- Faculty members as well as Post Graduate students are motivated.
- Seven members have finished their doctoral programmes
- Around Fifteen faculty members have registered for Ph.D.
- The research funding is generated through minor and major research projects from University of Pune; UGC, New Delhi and ISSR, New Delhi.
- Four faculty members have been working on major & minor Research Projects with financial assistance from the BCUD, University of Pune, UGC, ICSSR and 6 members have completed their minor and major research projects.
- A Research Forum has been formed in Sciences and Humanities for presentation of research findings of Research Scholars and Faculty at the college level.
- It has created congenial research environment in the Institution.
- A healthy work culture has developed in our institution for conducting Seminars/Lecture Series and Workshops.

Teachers/research students may collaborate at their own level with other laboratories, research organization/industry within/outside the campus.

2.3.7 SPORTS, NCC, NSS, Student Welfare Departments.

- Location- College is located in Rural and Hilly area. But from establishment there is never problem of student strength because of good reputation of college in sports.
- Good infrastructure such as gymnasium with 400m 8 lane track, various Ball games courts, indoor game facility and 916.4 sq. m. well-equipped multipurpose hall. Also well equipped gym and qualified, enthusiastic and experienced faculty.

Every academic year college organized Annual Sports Meet for mass participation of the students in sports. These competitions organized class wise and faculty wise the events are decided on student's demands. Every year all class participated in Annual Sports Meet. The prizes are given to Winner and Runners teams in the form of trophy and Certificate as well as individual events first; second and third give the medals and certificate.

Gym is equipped with following instruments

- 8 station multi-Gym

- 6 station multi-Gym
- Dumbbells
- Weight lifting rods and plate
- While the players participated in any competitions college gives T.A. and 120.00 rupees D.A to the participants.
- Department arranges coaching camp for the student and organized various inter-zonal, inter-collegiate district level and annual sports meet for mass participation in sports.

2.3.8 Industry Tie Ups:

- The college has established Placement centre through which the institution and industries are linked for training, employment and counseling.
- Recently, formal consent letters are received from the industries to provide expert visiting faculty for vocational courses proposed by the institution.
- Study tours of the students to the industries are being organized every year to inculcate entrepreneurship skills among students.

2.3.9 Social Responsibility Activities:

The students are encouraged to participate in various activities and national programs such as health and hygiene awareness, medical camp, literacy campaign, environment awareness, women and youth empowerment, blood donation, rainwater harvesting, anti-raging, etc.

- All these activities are carried out under NSS, NCC, Student Welfare and various other associations and departments, thus promoting College-neighborhood community network and contributing to student's development.

❖ The major activities fall under this are,

- Surveys and awareness campaigns by NSS volunteers in the villages.
- Blood Donation camps organized by NCC and NSS.
- Establishment of a Students Group engaged in the social as well as academic and research aspects.
- Ecosystem study by the group of students to inculcate team work and research aptitude towards environmental issues.
- Students are encouraged to organize and conduct workshops and programs.
- The Institution utilizes knowledge and skill of experts for the optimum benefit of students, through organizing talks and extension lectures, Doctors, councilors, traffic police personnel, legal experts, social workers and others have been invited to interact with our students regarding adolescent problems, traffic rules and regulations sexual problems etc.,

- Various National and International days are also observed and celebrated in the institution viz., - Earth Day, Environment Day, Human Rights Day and Voters Awareness Day.
- The institution is committed to attract students for participating in various social movements/activities by ensuring consistent encouragement and motivation through NSS camps to remote areas to bring awareness among the people about social evils, save girl child, how to save the green gold, how to save the ecological balance etc.
 - The NSS unit of the college organizes different extension activities including the special camps and routine activities. The details of the special NSS camps are given in the table below and the details of other activities follows the table year wise.

2.3.10 INFRASTRUCTURE:

The Demand of creation and enhancement of infrastructure is need for the effective teaching and learning process. These requirements are fulfilled through the reputed contractors/dealers according to their tenders with lowest cost, material quality and required time duration to complete the work.

- The College campus is spread over **24 acres** of land with a constructed/**built up** area of **80193.75 sq. ft.**
- There are 8 buildings: **Main Building, Building A, B, C, D, Library Building, Sports and Gymkhana Building & Hostel. Building A, B, C, D having 22 spacious well-furnished Lecture halls / Classrooms.**
- The college has one equipped **Auditorium/Conference** room.
- All the buildings on the campus are provided with adequate infrastructural facilities for all **academic, administrative and examination** related activities.
- The College focuses on two infrastructure policies such as **Physical and Information and Communication Technology (ICT)** Infrastructure.
- As per the increase in strength of students, the existing physical infrastructure facilities have been expanded to meet the growing needs of the stakeholders.
- **New computer labs are established with latest configuration and internet connection, under ICT infrastructural facilities.**
- **Provision of ICT enabled class room, labs, offices, staff room, have been upgraded to electronically and digitalized with LCD's, computer systems, laptops and Audio/video systems for effective modern teaching.**
- To decide the infrastructural requirements for developing the master plan, Principal and Management Committee review the IQAC Inputs, Annual Departmental Reports

and feedback information from stakeholders. Finally, the approved infrastructural plans are executed by the Local Management Committee (LMC).

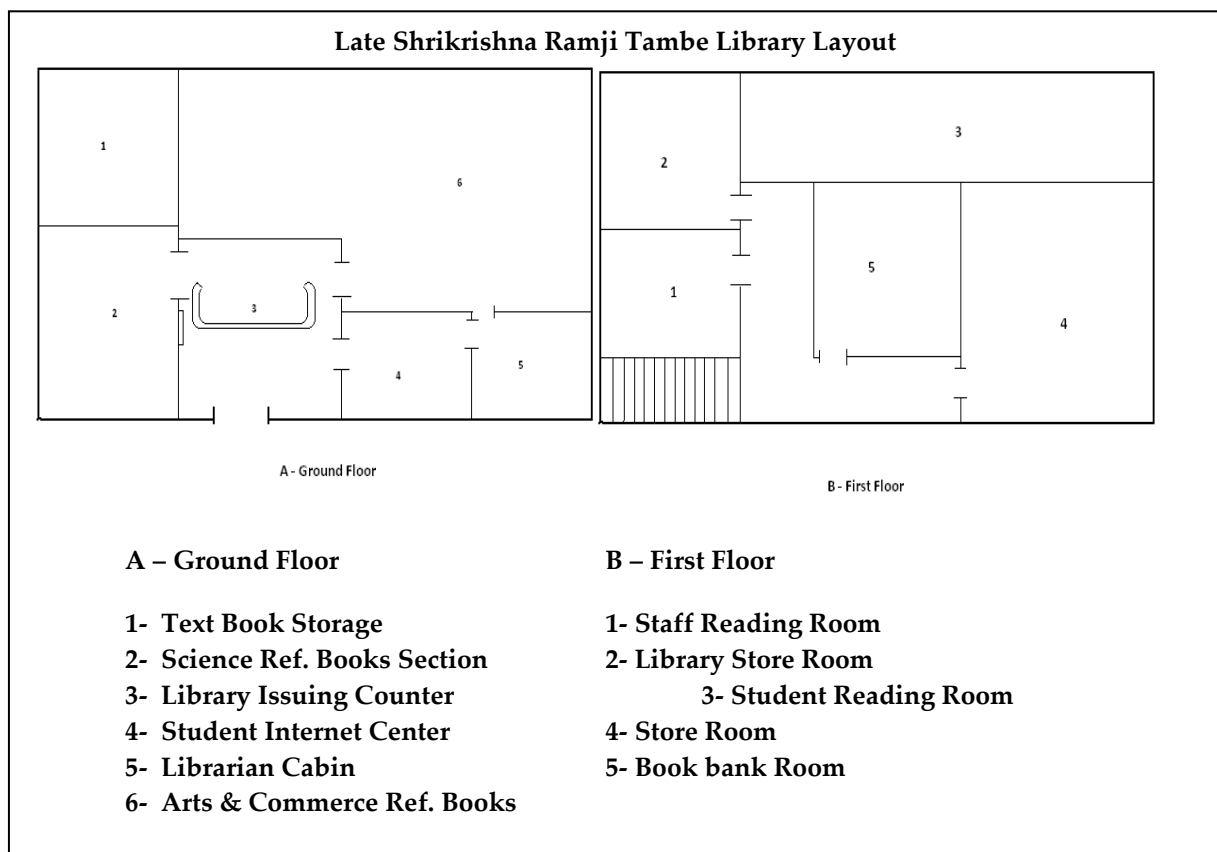
- In addition to this college are being engaged to collect the infrastructural funds from the various funding agencies such as UGC, BCUD, University of Pune, RUSA, DST etc.

2.3.11 LIBRARIES:

➤ Total area of the library building (in Sq. Mtrs.)

Sr. No	Particulars	Size (in Sq. Feet)
01	Student reading room	948.06 Sq. Ft.
02	Staff reading room	213.15 Sq. Ft.
03	Stack room	1950.91 Sq. Ft.
04	Librarian's room	201 Sq. Ft.
05	Computer Room	180 Sq. Ft.
06	Issue counter	500 Sq. F.
07	Poarch	93 Sq. Ft.
08	Library Store Room	598.85 Sq. Ft.
Total Built Up Area		4684.97 Sq. Ft.

- #### ➤ Layout of the library building (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)



- **Staff Reading Room: -** 10 Staff

➤ **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

- On working days- 9am to 5pm
- On holidays- Library remain closed
- Before examination days: - 9am to 5pm
- During examination days: - 9am to 5pm
- During vacation: - 9am to 5pm
- On the recommendations of the Library Advisory Committee and HOD's, the librarian calls the quotations and works on to purchase the relevant books, journals, online and offline information sources to support all the courses offered in the college.
- On the advice of LMC and Principal, the management allot an appropriate budget to purchase the said source materials.

➤ **Purchase and Use of Current Titles, Print**

The library follows three methods for purchasing new titles.

- Directly from Publishers
- Through Distributors by calling quotations.
- For newly introduced books the distributor brings books on approval bases which are subsequently purchased.
- Through book Exhibitions.

➤ **E-journals/Online Resources**

- The college has registered with INFLIBNET–NLIST for e-journals
- Online journals are procured in order to meet the growing project works undertaken by the UG & PG students and research students work undertaken by faculty.
- CD's and DVD's are provided which come along with the books and magazines.

➤ **The amount spent on procuring new books, journals and periodicals during last 5 years is given below.**

Library holdings		Text books	Reference Books	Journals/ Periodicals	e-resources	Any other (specify)
2019-20	Number	6279	104	55	NLIST	NIL
	Total Cost	663575	25450	47998.00	5900.00	NIL
2020-21	Number	5818	0	0	NLIST	NIL
	Total Cost	786905	0	0	5900.00	NIL
2021-22	Number	3238	507	45	NLIST	NIL
	Total Cost	538820	278566	48171.00	5900.00	NIL

2.3.12 LABORATORIES:

- The College had 14 well equipped laboratories, 22 well-furnished class rooms:

The following infrastructure facilities are available in the college for curricular and co-curricular activities

Class rooms	22	Library & Reading Rooms	01
Commerce Laboratory	01	Department Libraries	00
Science Laboratories	06	HOD Cabins	14
Conference/Seminar hall	01	Examination cell	01
Virtual Learning Centre	00	Staff common Room	01
Common room for girl students	00	Boys room	00
Teaching Learning equipment	YES	Zooplankton pond	00
Botanical Garden	00	Animal House	00

- **Botanical Garden:**

- A well maintained Botanical Garden with a variety of Ornamental and Medicinal plants.
- Zoology Department maintains an Animal in the form of preserved specimens like reptiles, birds, insects, Pisces etc.,
- **Technology enabled learning spaces:**
 - The college has Technology enabled learning facility includes **LCD projectors, OHPs, Laptops, computers, printers and internet connectivity with 81 computers, 8 laptops, 04 LCD projectors, 18 Printers, four all-in-one Printers, one 52” LCD TV, one CRT TV sets, one SLR digital camera and one handy-cam camera.**
 - Departments have separate cabins with Computer and Internet connectivity.
 - Reprographic facility is available in the library for staff and students.
- **Specialized facilities and equipment for teaching, learning and research:**
 - Instruments like Laminar air flow system, refrigerated centrifuge, UV spectrophotometer, Muffle furnace, Microwave oven, pH meter, conducto meter, GC, HPCL potentiometer, refractometer, colorimeter, Rota evaporator, laser gun, CRO, Spectrometer, Signal generator and Experiment Tables are available.

- Water Purification System for drinking water
- All the labs and library building are equipped with “Fire safety systems”
- Central Library with internet connectivity and INFLIBNET: N-List and Spacious reading hall.
- The college has excellent facilities for in-door and outdoor games and sports activities.

2.3.13 DIGITAL CAMPUS AND USE OF ICT TOOLS:

➤ Technology Enabled learning spaces/facility:

- ICT Department of the college have been provided with computers, laptops, LCD projectors, laser printers, scanners, 1Mbps internet connectivity, Collar microphone with amplifier and speaker.
- The entire campus is connected with intercom facility.
- The College having ICT labs with the provision of OHP's, Multimedia learning and internet connectivity.

➤ Computing facility available (hardware and software) in the Institutions

Sr No	Name of Department	Computers	Laptop	Printers	Scanner	UPS	LCD
1	Botany	02	02	01	00	01	01
2	Chemistry	06	00	01	00	01	00
3	Physics	09	00	01	00	01	00
4	Zoology	01	01	01	00	01	00
5	IT	34	00	01	00	01	01
6	English	08	00	01	01	00	01
7	Geography	02	00	01	01	00	01
8	Marathi	01	00	00	00	00	00
9	Hindi	01	00	00	00	00	00
10	Economics	01	00	00	00	00	00
11	Commerce	12	00	01	00	00	01
12	Placement Cell	01	00	00	00	00	00
13	Library	14	00	03	00	00	00
14	Office	08	04	04	02	01	00
15	Examination	04	00	03	03	01	00
16	NSS	00	00	00	00	00	00
17	NCC	00	00	00	00	00	00
18	Principal's Office	01	00	01	00	01	00
	TOTAL	105	07	18	07	08	05

- **Number of computers with Configuration (provide actual number with exact configuration of each available system)**

Sr. No.	Configuration of the computers	Total Computers
1	HP Compaq Desktop, DX 2700 Model Hp- Compaq desktop, Intel dual core, PIV, PD 915. (2.8 GHz/ 2X2MB),512 MB RAM, Combo drive 80 GB HDD, Keyboard, Mouse, 15" TFT monitor, internal speaker	25
2	DELL, A0330NDT Model DELL, Desktop, Intel Dual Core, E-2180, 2.0 GHz processor, 1.0 GDD R2, 667 MHz Ram, 160 GB SATA HDD, 17" TFT monitor, DVD RW,Ingated, Broadcom, 10/100/1000 LOM, USB keyboard, optical mouse, Internal speaker, Operating system,	
3	Laptop: Dell Vostro	06
4	HP ML 110 GH Server	02
5	Laptop: Sony	01
6	Dell T110 Server	NIL

- **Computer-student ratio**

Computer-student ratio		
No. of computers	Total No. of students	Computer :Students Ratio
105	1153	01:11

- **LAN facility**

College has 69computers with LAN connection.

18 Printers are used for printing facility.

- **Licensed software**

Item	Version	User
MS office	All Microsoft versions	Multi
Microsoft Windows OS	98, XP, 7, 8.	Multi
Antivirus/Firewall	Net Protector, Quick Heal, Avast,	Single and Multiuser
ETH (Total College Management Software for Administration, Library Admission procedure etc.)	DELPLUS 2.0	Single user

Borland	Turbo C, C++	Multi user
Graphical Software	Origin 7.0, 8.0	Multi user

➤ **Any other:**

- Stand alone facility : Available
- Internet Subscription : Excel media Leased line: BSNL and Reliance Broad Band
- LAN and Wired Inter Connectivity : Available in the campus
- Photo Copiers : 02 (Library and Examination department)
- Uninterrupted Power Supply : 5 KVA : 2 (Office and ICT department)
- 500 to 600 VA : 05

2.3.14 ACREDIATION /RE-ACREDIATIONS

Particulars	Accreditation	Reaccreditation
Built-up area sq.Mts	6183.77 Sq. Mt.	7450.24 Sq. Mt.
Number of Class rooms	13	22
Number of HOD Cabins	08	14
Number of Laboratories	07	12
Number of Staff rooms	01	01
Conference hall seating capacity	Not Existed	100
Administrative block	Old Style	Modernized
Ladies hostel facility	Not available	Available
Library reading hall capacity	UG-80, PG-NIL	UG-80, PG-50
Number of books	56997	79172
Number of Magazines / journals	50	74
Number of e-books	NIL	NLIST-90,000 e-books
Number of e-journals	NIL	NLIST-6500 e-journals
INTERNET facilities	Available for limited Department	All Departments
Number of Computers	10	105
Xerox Machine	NIL	02
Number of Broadband connection	NIL	Two (BSNL & Reliance)
Gymkhana	Constructed	Fully Equipped with Sports Facility
College Website	NIL	Dynamic Website Developed

Number of Ph. D	09	13
Number of M.Phil	08	05
Number of SET/NET	08	15
Number of PG	14	10
Number of Research Guide	NIL	02
Number of Minor Research Project	NIL	09
Number of Major Research Project	NIL	04
Number of Papers Published	22	223
Number of Conference participated	45	204

2.3.15 CREDENTIALIALS:

Higher education is generally understood to cover teaching, learning and extension. If we critically analyze the different concepts of higher education, we can list the various roles higher education plays in the society. Higher education is the source or feeder of the system in all walks of life and therefore supplies the much needed human resources in management, planning, teaching, design, and research. Scientific and technological advancement and economic growth of a country are as dependent on higher education as they are on the working class. Higher education also provides opportunities for lifelong learning, allowing the students to update their knowledge from time to time as per social needs. Our main objective is to make students capable enough to tackle the social challenges. Serving for the cause of social justice, ensuring equity, ethical values and increasing access to higher education are few ways by which our institute is trying to contribute to the National Development. So we plan the activities to help our students to become self-sufficient, confident, and capable of facing social obstacles. Hence our efforts are always student improvement oriented and making them responsible citizens of the country.

- Teachers are the sculptors of the students. Few of our staff members are involved in social activities. Some of them have won awards and brought us honor.
- The National Cadet Corp (NCC) unit develops a sense of discipline among the students, team spirit and dedication to nation building. NCC Unit regularly organizes training camps and Workshops for the students. The contribution of the cadets in National level camps and events enhances communal harmony, sense of National integration and unity and cultural exchange. The adventure activities prepare the youth for facing the challenges.

- The N.S.S. unit of our college organize various activities like tree plantation, blood donation camps, and social awareness rallies, participation as volunteers in different social and cultural activities, water conservation programs etc. These programs make them socially aware enough to contribute in the Nation's development.
- Research activities conducted in the various departments of the college have been contributing to support the Nation's scientific development.

➤ **3 . FOSTERING GLOBAL COMPETENCIES:**

Global competence refers to the acquisition of in-depth knowledge and understanding of international issues, an appreciation of and ability to learn and work with people from diverse linguistic and cultural backgrounds, proficiency in a foreign language, and skills to function productively in an interdependent world community.

To achieve global competence, our college has developed goals that provide equal education opportunity for all students to realize their full potential.

- We have introduced new self-financing programs keeping in mind the current market scenario e.g. P.G. in Chemistry, Physics, Economics, English, Marathi, Hindi and Commerce, additional certificate course of Computer interfacing.
- To develop a global approach and pursue knowledge with regard to international trends and changes we create awareness amongst the students during the course of classroom lectures we conduct discussion sessions, Seminars and power point presentations.
- Guest faculties are invited by the departments and various association from different colleges to deliver the lectures on the present global scenario to make the students realize the gravity of the situation in practical manner.
- National or State level Seminars/Conferences are arranged in order to encourage our students to present papers in Seminars on different projects carried out by them under the guidance of respective faculties and help develop a research mindset within the students.
- Soft skills programs for our students are arranged every year.
- Various extracurricular activities are periodically organized to create global awareness amongst the students. These programs so arranged reduce intercultural barriers and improve mutual conduct. Cultural activities take the students beyond the confine of syllabi and give them an exposure to issues of national development as well as render the training of global competency. Hence we are

strongly persuasive to our students to participate in various intercollegiate competitions and programs.

- To bolster global competencies, we have equipped our laboratories with the technological enhancements like LCD projectors, computers with internet facilities, e-journals and e-books through INFLIBNET, well operational and organized laboratories etc.

➤ **INCULCATING VALUE SYSTEMS:**

The whole enterprise of education is extricably linked with the development of values. Devoid of the potential; to nurture values, education losses, its heart and soul. No one who attempts to depict the spirit of age in which we live can possibly overlook the importance of education for values. Peace and security are facing new challenges that could have negative implications if we do not address them positively. The malleable years of youth in college are crucial. Whatever is learnt and imbibed will determine to how students would live out their lives in future. The concern about value degradation is not new to this era.

The main objective of education is to make students more relevant to the socio-economic realities of the country, inculcate the right values together with knowledge, among students so as to cultivate a spirit of co-operation, sense of belonging, selflessness and mutual understanding, as they would be the nation builders in the mere future.

- The healthy and sound co-educational atmosphere prevailing in the college reflects the value system appreciated. The healthy practices in this regard include moral and ethical values, exceptionally clean and green campus, including girl students’ representatives in various associations, activities and programs lack of status barriers and hurdles in the staff and a sense of social commitment in the extension and outreach activities.
- To create awareness amongst the students the college arranges various lectures on different relevant topics viz. social awareness, gender equality, women empowerment and moral values and health care through *Vidhyarthini Manch* and NSS activities.

➤ **PROMOTING THE USE OF TECHNOLOGY:**

The purpose of Integrating Strategies and Technology in Education Practice is to provide teachers with constructivist teaching strategies and methods for integrating a variety of technical software into educational curriculum. That in turn will increase educators’ positive attitudes toward technology and constructivist teaching philosophy.

Our college has effectively undertaken into consideration the use of modern tools and technological innovations for teaching learning and governance for hi-tech learning. To promote the use of technology we have equipped our laboratories with the technological enhancements like LCD projectors, computers with internet facilities, e-journals and e-books through INFLIBNET, well operational and organized laboratories etc.

- A techno savvy generation is the need of the hour. The teachers have updated themselves to use technological aids to improve the quality of their teaching.
- Students actively participate in Seminars, workshops and other programs such as paper presentations etc. for which they make use of modern technological aids. Teachers are using their own collection of clips and CDs as teaching aids.
- The administrative office, library and examination department of our college have been fully computerized. The office staff has been trained well to handle the packages and software's installed in office computers.
- All non-teaching staff of the departments has been well trained with the basic knowledge of computers.
- The college has a well-designed website for civilizing the networking and diffusion of information to the students, parents and other stakeholders.

➤ **QUEST FOR EXCELLENCE:**

IQAC is taking conscious efforts for continuous enhancement of the college. We have underwent the paradigms of strategic planning leading to clear statements of our Mission, Vision, Quality Policy, goals and objectives. We have scanned and analyzed our environment and carried out the SWOC analysis. We are trying to build upon our strengths, overcome our weaknesses, utilize the opportunities and tackle the challenges. We believe in taking upon the responsibility to ensure that every individual has the opportunity in high quality education, from prekindergarten to elementary and secondary, to special education, to technical and higher education and beyond.

- To promote research activities in the college a Research Advisory Committee has been formed. Evaluation of the teachers through students by using feedback mechanism and their analysis helps us improve each time.
- The Principal conducts meetings of the HOD's of each department at the end of every month in order to get feedback from them and discuss the various departmental issues, plan the strategies, and their implementation.
- For further evolvement the feedbacks from various Industries, Alumni and Peers and from other educational institutes also enables the institution to contemplate.

- Our management is cooperative and supports by providing optimum, excellent infrastructural and technologically enhanced facilities. The management with its far sighted vision is ever ready to help financially, morally, and bolster the spirits of staff and students.
- In such an encouraging atmosphere students are actively drawn in and they too strive for excellence and put in their efforts.

we can proudly say that we have been successful in a good measure in extending our horizons till date and will continue to put in our ceaseless and assiduous efforts towards excellence.

4.0 SWOT ANALYSIS:

The Institutions primary objective is to enable the students to survive with the demands of the contemporary global circumstances through effective operation of the curricular and co-curricular issues. Our guiding principles are Academic excellence, Personality development and social orientations.

Defined vision and a mission for realization of objectives socially uplifting, academically enriching through research orientation and empowering through value based holistic, learner-centered education. Broad popular acceptance, permanent University affiliation and positive governmental support are one of the most peaceful and academically oriented campuses in the region.

4.1 Our Strengths:

The strength of the institution is its compassionate Management, qualified and committed faculty members, productive administrative staff, good infrastructure, well equipped college library with INFLIBNET facility, interactive smart classes, internet access 24/7, availability of computers, Digital Language Lab, Centralized Computing Facility, facilities for scanning, printing and copying, the various programmes and cells funded by UGC and state government, good academic ambience and the enthusiastic students. The college has always been in the frontline in fulfilling its social objectives in terms of educational attainments and producing quality individuals. These are the details of the above.

- Building Infrastructure: Well-equipped Laboratories, separates two stored library building, 400mts 8 lane track, various playgrounds, Well equipped Gym, Parking Shed, Botanical Garden, Xerox machine, boys and girls hostels.
- Financial Support: From Pune District Education Association, Pune, UGC, ICSSR, DST, HRD, IAPT and BCUD, RUSA etc.

- Use of Technology: Use of Audio-Video aids, Computers, Internet, LCD, OHP in teaching and administration.
- Institute maintained good relationships with Teaching and non-teaching staff, parents, students, with suppliers (chemicals, books), and visitors.
- Unique alliances with others- GMRT, AGCA, MART etc.
- Experience- 49 Years of long experience
- Good, Qualified and Research Oriented with 8 with M.Phil. 11 With Ph.D. and 19 faculties are registered for Ph.D.
- Best College Award from Parents Institution, and Faculties.
- An ample range of curricular and Extra-curricular activities in the society.
- Location: Good Location highway touch on Nagar-Kalyan Highway.
- Options for special subjects at UG and PG levels.
- Management is supportive and co-operative by all means.
- Tradition of Good Results graph increasing continuously.
- Activities: Various activities such as NSS, NCC, Student Welfare, Earn and Learn Scheme, Soft Skills and Personality Development Program, Placement Cell, Sports, Various Competitions, Competitive Examinations, Tree Plantation, Social Annual Gathering Science Exhibition etc.
- UGC Sponsored Courses Viz. Certificate Course in Communicative English and Environmental Management, Collaborative Course Edu-bridge in Commerce, College Self-Financed Certificate Course in Computer Interfacing.
- Well-furnished Girls and Boys Hostels with good amenities.

4.2 Our Weaknesses:

- No research Centre.
- Due to attraction of professional courses and their easy availability around rural Pune district enrollment of average and below average students take admission at entry point of UG and PG.
- Poor Transportation
- Students from rural area having poor communicative skill especially in English.
- Average performance of students at national level examinations and competitions.

4.3 Opportunities:

- Most of the students are from a rural background for which higher education is most essential for a secure future and social mobility.
- Emerge as an academic strong college in the vicinity of Junnar Tehsil.

- Opportunities to start new applied and job-oriented courses.
- To take up more community-oriented developmental programs.
- To start more short term job oriented certificate courses.
- To establish a network with advanced centers of learning and research.
- To take up more practical oriented research.
- Scope for starting a sports academy
- To develop guidance center for various competitive examinations for UG and NET/SET/GATE/CSIR etc. Examinations for PG students

4.4 Threats:

- To compete with various professional discipline colleges viz. Engineering Degree and Diploma, Pharmacy Colleges, College of Education, Degree and Diploma, MBA in the vicinity of Junnar Tehsil.
- Reach to more students from rural background.
- Poor employment generation for traditional courses viz. B.A., B.Com. B.Sc.
- Strength problem specially for Art's program
- Increasing graduate unemployment.
- Providing quality placements for students with rural background.

5.0 DEVELOPMENT VISION BY 2020-25

5.1 Faculty development/addition of new courses

5.2 Introduction of innovative short term and Add on courses

5.3 Organisation of Seminars and workshops

5.4 Growth of students-facultiwise /course wise

5.5 Social responsibilities programs

5.6 Career development and placement services

5.7 Students-parents-teacher's relation development

5.8 Evaluation of teachers by students

5.9 leadership and alumni activities development programs

5.10 Accreditations/Re-Accreditations (cycle 2/3)

5.11 Qualitative and quantities strengthening of existing program

5.12 Research consultancy and extension

5.13 Augmentation of academic infrastructure and Equipments

5.14 Effective and extensive use of ICT in teaching and learning systems

5.15 Effective and efficient use of computer applications in admission, administration, examination and accounting processes

5.16 Plan for seeking more and more financial aid under UGC/BCUD/AICTE/ETC, RUSA/DST programs

5.17 Financial requirements for perspective plan: Year wise point wise estimates

5.18 Sources of Finance- College/PDEA/Others

5.19 Priority recommendations

6.0 STRATEGIC IMPLEMENTATION SCHEDULE:

1) 2020 DEVELOPMENT VISION BY

A) FACULTY DEVELOPMENT /ADDITION OF NEW COURSES:

- **FACULTY DEVELOPMENT**

- FIP, selected teachers send for to complete their research work under this scheme,
- Orientation and Refresher Courses,
- Minor & Major Research Project
- Soft skill Development
- Attendance to seminars, conferences and workshops

B) ADDITION OF NEW COURSES

1) B.Sc Computer Science -	2021-22
2) M.Sc Chemistry - Analytical Chemistry -	2021-22
3) M.Sc Physics - Additional division -	2021-22
4) M.Phil, Ph.D in Economics from next Academic Year -	2020-21
5) Research Centre in Chemistry from next Academic Year	2020-21
6) Research Centre in Physics from next Academic Year -	2020-21
7) B voc	2019-20

3) ORGANIZATION OF SEMINAR / WORKSHOP EVERY YEAR OF VARIOUS DEPARTMENTS:

- a) National
- b) State Level
- c) University

➤ **ACADEMIC YEAR 2015 –16 - ONWARDS.**

4) STUDENT STRENGTH:

SHORT TERM COURSES

Sr. No.	Short Term Courses	Department	Amount (Rs. No. of students)
1)	Diploma in Taxation – 1 Year Course	Commerce	15000 (500 *30)
2)	i)Dancing		35000 (700 *50)
	ii)Acting & Film direction (Rs.10000 * 30 Students)	Physics	300000 (10000 * 30)
3)	i)Diploma in G.I.S.-3 Months	Geography	30000 (600* 30)
	ii)Diploma in Travel & Tourism-6 Months	Geography	30000 (600* 30)
	iii)Diploma in Disaster Management – 1 Year	Geography	30000 (600 *30)
4	i) Techniques of pharmaceutical (Rs.500* 30 Students)	Chemistry	15000 (500 *30)
	ii) Dairy Science (Rs.500* 30 Students)	Chemistry	15000 (500 *30)
	iii) Agricultural Operation & Management soil Science- (Rs.500* 30 Students)	Chemistry	15000 (500* 30)
5	i) Sericulture 3 Month)	Zoology	9000 (300 *30)
	ii) fish Farming(3 Month)	Zoology	9000 (300* 30)
	iii)Beekeeping- 6 Months	Zoology	9000 (300 *30)
6	Cuts in Mathematics-3 Months (Rs.200*30 Students)	Maths	6000 (200* 30)
7	i) Gym instructure-3 Month (Rs.600* 30 Students)	Physical Education	18000 (600* 30)
	ii)Fitness Trainer (Rs.2500*3 Months)	Physical Education	75000 (2500* 30)

5) SOCIAL RESPONSIBILITY PROGRAMMES:

- Adoption of Village
- Blood Donation Camp
- Clean and healthy India programme
- Swacha & swasth Bharat Abhiyan
- Health Awareness Programme

- Consultancy Services to Farmers, Local Traders
- Organic farming,
- Agroturism
- Nursery
- Vermiculture
- Rain water harvesting

6) CARRIER DEVELOPMENT & PLACEMENT TO SERVICES:

- Carrier & placement guidance cell
- Competitive Examination guidance

7) STUDENTS PARENT TEACHERS:

- Formal registration of student, parent & teacher's association
- Regular meetings with students & Parents

8) EVALUATION:

- Feed backs from student's oral as well as written.
- Evaluation of teacher on the basis of feedback of the students.

9) LEADERSHIP & ALUMNI ACTIVITIES DEVELOPMENT PROGRAMME:

- Formal registration of Alumni Associates
- Alumni meetings twice in a year for their involvement in Development of students & substitution.

10) A CREDITATION/ REACREDITATION (CYCLE 2/3):

- a) College has been Reaccredited (cycle –II) in the year 2015 with grade B and 2.80 CGPA Score.
- b) College will be reaccredited (Cycle – III) in the year 2020.

11) INITIATIVE WILL BE TAKEN FOR THE STRENGTHING OF QUALITY AND QUANTITY OF THE PROGRAMME:

- The college has taken initiative to strengthen the quality and quantity of the programme
- To increase the pro-social behaviour of the students, the college will take initiative in early stage or at the entry point of students for settings the goal, achieve it throughout programmes to strengthen the quality and quantity.

➤ **ACTIVITIES**

- To offer skill development, programme curriculum training and professional mentoring to early learning stage of the students' providers from the college, university and the community

➤ INDICATORS

- Student's education providers, representing settings within and outside the college, university, will be trained in the skill based, programme curriculum by the end of the first year.
- Providers will report that the skill training enhanced their teaching, learning ability and improved classroom climate. Interviews should conduct with the providers.
- Students in learning stage, classroom settings will demonstrate an increase in pro-social behavior skills.

DEVELOP THE STRATEGIES TO ASSESS THE QUANTITY AND QUALITY OF THE PROGRAM'S ACHIEVEMENTS

- Once program outcomes, activities, and indicators have been drafted, you need to revisit the indicators and consider whether they capture the different types of information that will be necessary to evaluate the program.
- From the above activity, we can see that the data tend to fall into two categories of information: quantity and quality.
- Typically, **quantity** measures are numerical descriptions of program activities and achievements, while **quality** measures often portray program activities and achievements through narrative descriptions.
- The skill development, programme staff/leaders are concerned with determining how many providers they train (numerical) and documenting the personal perspectives of the student's providers regarding enhancements in their capturing, learning ability and improvements in classroom climate (narrative).

➤ QUANTITY

- Quantity measures are used to evaluate both process and outcome indicators. Very early on in the first stage of program implementation it will be important to establish and document what tool(s) and strategies will be used to collect data that corresponds with each process and outcome indicator.
- Quantity measures may examine how many people are being served and how often (process) – they may also examine change in rates of achievement, such as academic test scores and college completion (outcome). The identified data collection tools and

the person(s) responsible for gathering the documentation can be inserted into the chart.

- For example, the skill development initiative documented their quantity measures, corresponding data collection tools, and persons responsible for overall development of the student, should keep their documents or records.

12) RESERCH CONSULTANCY AND EXTENSION:

- a) The faculty will be motivated for the Research such as minor & major Research project, Ph.D. Programme & Post-Doctoral Research.
- b) Consultancy will be provided to the farmers in respect of organic farming Agroturism, Pest Management cropping pattern, water shed management, rain water harvesting hygienic condition health programmer micro money of water resources, cold storage facility processing of permissible vision. Trade Consultancy will be providing to the farmers in respective with the trade, Towages groups.

13) AUGMENTATION OF ACADEMIC INFRASTRUCTURE AND EQUIPMENTS

A) INFRASTRUCTURE:

Up gradation of science laboratories, Physics, chemistry, botany, zoology, commerce, Geography, Maths, ICT, Psychology, Central Research facility centre, computer center.

- i) **Equipments-** Computer and necessary equipments required for the all Departments.
- ii) Virtual Classroom
- iii) Digital Notice Board

B) OTHER INFORMATION:

1. Entrance gate
2. Transformer
3. Land scaping & Garden development
4. Botanical Garden
6. Compound wall
7. Seperate building for P.G. Courses
8. Auditorium with seating capacity of minimum 500
9. Solar Energy System
10. Wind Energy
11. Hybrid Energy (Solar plus Wind)
12. Colouring of all building
13. Repairing of window glasses
14. Sliding window for old building
15. Internal Roads
16. Cafetaria

17. Parking Sheds.

14) EFFECTIVE AND EXTENSIVE USE OF ICT IN TEACHING AND LEARNING SYSTEM:

Interactive board, Digital board LCD & Internet facilities for each department, Wi-Fi connectivity will be promising for the campus for limited website.

15) EFFECTIVE AND EFFICIENT USE OF COMPUTER APPLICATION IN ADMISSION, ADMINISTRATION, EXAMINATION AND ACCOUNTING PROCESSES-

All administrative, Academic & Examination Activities will be fully computerized, in the next five years' office will be paperless.

16) PLAN FOR SEEKING MORE & MORE FINANCIAL AID UNDER UGC/BCUD/AICTE/ETC.PROGRAMS-

College has submitted proposals for having more and more financial aids under UGC, BCUD & other.

Sr. No.	Particulars	Amount
1	Outdoor Stadium	1,60,00,000
2	RUSA	2,00,00,000
3	FIST	1,25,00,000
4	B.Voc - Agro tourism, Business process outsource (BPS) GI mapping Dairy Technology	2,00,00,000
5	Acting & Film Direction	10,00,000
6	Star College	80,00,000

**17) FINANCIAL REQUIREMENTS FOR PERSPECTIVE PLAN: YEARWISE
POINTWISE ESTIMATES:**

Pune District Education Association's
Annasaheb Waghire Arts, Science & Commerce College, Otur
Tal- Junnar, Dist- Pune
Five Years Plan (Estimated expenditure)

		2020-21	2021-22	2022-23	2023-24	2024-25	
Sr. No.	Department	Approximate Amount	Approximate Amount	Approximate Amount	Approximate Amount	Approximate Amount	Total
1	Chemistry	5570000	1930000	1920000	1920000	1920000	13260000
2	Physics	2510000	1385000	2155000	2225000	2225000	10500000
3	Botany	1385000	140000	70000	205000	205000	2005000
4	Zoology	1000000	500000	500000	300000	300000	2600000
5	Mathematics	725000	425000	275000	75000	50000	1550000
6	Commerce	1748000	1705000	455000	305000	1555000	5768000
7	English	93000	165000	55000	55000	60000	428000
8	Hindi	364000	282000	52000	50000	50000	798000
9	Marathi	0	0	0	0	0	0
10	Geography	22000	13000	20000	27000	75500	157500
11	Politics	0	0	0	0	0	0
12	Economics	582000	50000	50000	50000	200000	932000
13	Psychology	0	0	0	0	0	0
14	Gymkhana	261000	467000	276000	620000	962000	2586000
15	Library	1000000	1000000	1000000	1365000	1000000	5365000
16	N.S.S.	205000	90000	140000	115000	45000	595000
17	N.C.C.	0	0	0	0	0	0
18	Office	0	0	0	0	0	0
19	Exam	690000	324000	310000	188000	400000	1912000
		16155000	8476000	7278000	7500000	9047500	48456500

18) SOURCESS OF FINANCE-COLLEGE/PDEA/OTHERS:

1. College
2. PDEA
3. UGC
4. DST
5. RUSA HRD
6. Star College

19) **PRIORITY RECOMMENDATION**

Sr.No.	Particulars	Amount	Source
1	Transformer	4,00,000	College
2	Compound Wall	1,00,00,000	PDEA
3	Up gradation of Laboratories	10,00,000	College,UGC
4	Purchase of equipments	1,00,00,000	FIST,RUSSA,UGC
5	Cafeteria	1,00,00,000	PDEA,BCUD
7	Parking Shades	3,00,000	BCUD,College
8	Central Research Facilities	20,00,000	FIST,RUSSA,UGC
9	Auditorium	25,00,000	PDEA & Alumni

Science stream Chemistry and Physics Research Centre under the RUSA Grant Proposal

1. Laboratory Renovation
2. Computer Lab
3. Virtual Classrooms
4. Library Reading Hall Renovation
5. Building Classroom construction
6. 400 meter 6 Lens Track Renovation
7. Garden Development
8. Campus Infrastructure development
9. New certificated courses started
10. B- Voc three courses started
11. Wall compound, Gate, Building Renovation
12. Purchasing of new Equipments.