

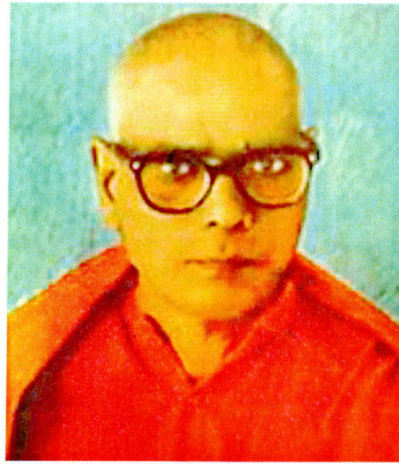
Shri. Yogeshwari Education Society's

Yogeshwari Mahavidyalaya, Ambajogai



Perspective Plan

2015-16 TO 2024-25



Shri. Yogeshwari Education Society's

**Yogeshwari Mahavidyalaya,
Ambajogai**

Accredited 'B' Grade by NAAC

Perspective Plan

For

Academic Year 2015-2016

to

Academic Year 2024-2025

Introduction

The College has prepared its Perspective Plan for the period of ten years commencing from academic year 2015-2016 to academic year 2024-2025 by taking into consideration the quality indicators of seven criteria determined by NAAC.

In the preparation of the Perspective Plan, the Internal Quality Assurance Cell (IQAC) of the college has taken initiative. Inputs from all stakeholders, their expectations, management policies and goals and objectives of the college are considered as a base for formulation of the perspective plan.

The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality measures. Feedback from all the stakeholders and the recommendations of the IQAC are taken into consideration and innovations are incorporated in Perspective Plan.

Student feedback mechanism, self appraisal by teachers, organization of Teachers Training Programmes, Faculty Improvement Programmes, establishment of staff academy, encouragement to teachers for research are some of the measures taken on priority, quality sustenance and enhancement as a strategy.

The draft of Perspective Plan has been discussed, reviewed and approved in the college staff meeting, local managing committee of the college and Governing Council of Shri. Yogeshwari Education Society's, Ambajogai. It is our sincere effort to prepare the framework of our collective efforts directed towards the achievement of our goals and objectives and keep our serves ahead the contemporaries.

Vision

To provide quality education to socially and economically backward students' to enhance national human resource.

Mission

- To raise the academic standard of the students.
- To educate students from this area by providing advanced educational facilities.
- To implement curricular and extra – curricular activities for overall development of the abilities of the students.
- To create awareness in students about human rights, culture, Scientific temperament and environment.

Objectives

The college strives for an all round development to achieve wholeness in students in order to prepare them to take up responsibility in various spheres of the society. This is achieved through the fulfillment of the following objectives.

1. To prepare them for integrated life and emphasis is given on human values.
2. To develop their skills, talent and scientific attitude.
3. To inculcate social awareness, social justice and brotherhood in them.
4. To motivate them to work hard and help them to take self-employment programme after studies.

A) Curricular Development Plan

1. Appointment of Qualified Teachers :

Vacancies of teaching faculty will be filled on priority basis. The college will appoint well qualified and experienced teachers. The teachers will go through the technical, personal interview and demo lectures before the expert committee and students. The college will conduct appointment and faculty development programmes, subsequently.

2. Conduct of Academic Audit:

Regular academic audit will be practiced in the **month of April** every academic year.

3. Strengthening of Existing Programmes:

4. Quantitative Strengthening of Existing Programmes:

5. Introduction of Additional Divisions:

Taking into account the students' demand and need of career oriented specialty programmes, we will strengthen the following programmes by introducing the additional (third) division. Of B.Sc Classes.

6. Introduction of New Programmes:

The institute will introduce following new programmes

Undergraduate Degree Programmes

- ☐ B.Sc. (Medical Physics)
- ☐ B.Sc. (Polymer Chemistry)
- ☐ B.Sc. (Nano Technology)
- ☐ B.Sc. (Information Technology)

Postgraduate Degree Programmes

- ✚ M.Sc. (Organic Chemistry)
- ✚ M.Sc. (Microbiology)
- ✚ M.Sc. (Botany)
- ✚ M.Sc. (Analytical Chemistry)
- ✚ M.Sc. (Information Technology)

Research Degree Programmes :

- ❖ Ph.D. (Zoology)
- ❖ Ph.D. (Mathematics)
- ❖ Ph. D (Microbiology)

Other Programmes:

- Postgraduate Diploma Programme
- Diploma Programmes
- Certificate Programmes (Robotics, Embedded technology, Fisheries, Sericulture, Landscape development, etc.)
- Bridge Programmes
- Course on English for Practical purposes

7. Augmentation of Academic Infrastructure:

- ✓ Augmentation of Central Library and classrooms, laboratories, , Computing Laboratory, UGC Network Centre and Interactive Language Laboratory, Gymkhana, Gymnasium, offices for N.S.S., N.C.C., etc.

8. Qualitative Strengthening of Existing Programmes:

Use of ICT in Teaching - Learning System

- Increase the use of innovative teaching and learning resources like OHPs,
- LCDs, power point presentations, models, internet connections.
- Establishment of smart classrooms,
- Installation of Wi- Fi facility
- Interactive Language Laboratory, Computing Laboratory,

9. Seminars and Workshops

Academicians, industrialists, subject experts from other institutions and universities will be invited as resource persons and will make an effort to get acquainted with the emerging techniques and trends of the industries and subject matters.

College will depute the faculty to participate in seminars and workshops based on curricula.

10. Development of Linkages

With a view to execute curricula, we will develop the linkages with academic institutions and industries.

11. Curriculum Design and Development

Our faculty will participate in curriculum design and development of courses / programmes, in Board of Studies of respective subjects.

To increase participation of faculty in curriculum designing and development of affiliated and autonomous certificate, diploma, bridge and remedial programmes.

The College will effectively communicate the curriculum design and development to faculty through organization of seminars and workshops and will depute them for participation in seminars and workshops.

Our faculty will sensitize, course design and development, to learners systematically and objectively.

12. Academic Flexibility

We will accept competence enhancing curricular strategies by starting multifaceted, comprehensive and well designed curriculum which promotes excellence, value addition and contextual relevance by providing utility, access, relevance, service and preservation and promotion of heritage.

We will have additional range of programme options, course options, course combinations, number of applied component groups, certificate and diploma programmes, bridge and remedial programmes.

Thus, college will offer maximum possible flexibility in UG, PG and research programmes, core options, elective options, postgraduate diplomas, UG diplomas, certificate, and bridge programmes.

13. Feedback on Curriculum

To develop mechanism to obtain the feedback on curriculum, it's scientific, systematic analysis and interpretation and we will enhance this for effective communication to concerned authorities for revision and restructuring of curriculum.

14. Curriculum Update

The college will actively participate in curriculum update process at University level, by representation on different bodies. Faculty will also involve in curriculum updating at college level. We will evolve an effective system of communication of curriculum update and aspects of its execution to the concerned stake holders, specifically the students.

B) Academic Development Plan

1. Innovations are to be Introduced in Admission Process and

Student Profile

We will strengthen a well defined, transparent admission process based on merit coupled with reservation policy.

2. Monitoring of Teaching-learning Process

We will administer and monitor the academic and administrative system having a chain of command from → students → teacher → Head of the department → Vice-Principal → Principal and vice versa which will facilitate two-way effective communication.

3. Dual Programme System

We have traditional programmes such as B.Sc., B.C.S., B.C.A., etc. where basic knowledge along with desired level of skills are inculcated mainly with in-house faculty. These programmes will be strengthened by introducing different complimentary systems such as Certificate, Diploma and Bridge Programmes to facilitate the focused study.

4. Introduction of Speciality Programmes

We intend to be the pioneer institution to commence innovative, unaided speciality programmes leading to degrees, commensurate with the needs of students in focused academic areas having employment potential. We will commence the innovative unaided speciality programmes leading to post graduate degrees also.

5. Centre of Institute of Distance and Open Learning,

We intend to establish a Centre of Institute for Distance and Open Learning where the candidates who cannot take admissions in the regular programmes, can enroll themselves to different programmes. We will offer learning support including infrastructure facilities to them by providing contact periods, library facilities, counseling sessions and conducting examinations of the students.

6. Recording of Attendance

- ✽ Attendance of students for each lecture shall be maintained and reported to the designated committee. The students having more than 50 % absentee will be identified and their attendance report will be communicated to the parents and necessary action shall be taken against them according to the rules of University and Government.
- ✽ Use of mechanical recording of attendance.

7. Recognition of Merits

Academic performance of students shall be recognized by organizing the felicitation ceremony of meritorious and successful students in different fields. This will result in strengthening of healthy and positive environment essential for effective teaching-learning process.

8. Catering to Diverse Needs

The college will conduct bridge and remedial courses for educationally disadvantaged students. The college will support the advanced learners and concentrate on enhancing aspects like knowledge, attitude and skill.

9. Encouragement to Students

Students will be encouraged to participate in co-curricular and extra-curricular activities. Interactions with students at various levels will help to assess students' knowledge and different skills.

10. Guest Lecture Series

Elaborative lectures of guest faculty will be organized to broaden the knowledge horizon of learners with a question – answer and interactive sessions.

11. Conduct of Revision and Interactive Sessions

At the end of each semester, revisions and interactive sessions will be conducted to create confidence among students to prepare for examination.

We will subscribe additional journals, periodicals for enriching the reading resources.

12. Strengthening of Innovations and Discipline in Teaching-Learning Process

- ✱ The academic, co-curricular and extra-curricular activities for the academic year will be planned in academic calendar prior to the beginning of every academic year.
- ✱ Faculty handbook (diary) shall be provided to each faculty containing planning of the workload, time-table, lectures available and synopsis of every lecture / practical. It will also include certification of completion of syllabus at the end of term / semester and academic year.

13. Student Centric Teaching

The college will strengthen the student centric teaching system, where academic as well as other activities will be focused for overall development of students.

14. Strengthening of Academic Programmes

Career oriented graduate, postgraduate programmes, diploma and certificate courses in faculties of Science will be strengthened in respect to its teaching, learning and valuation aspects.

15. Extensive Use of ICT in Teaching

The faculty will be promoted to use various teaching techniques and aids. Special efforts will be made to improve the learning and communication skill of learners.

16. Motivation for Research

- The teachers and students will be motivated to undertake research activities.
- Students and teachers will also be encouraged to go for research degrees like, Ph.D. and Post-Doctoral Programmes.

17. Student-friendly Environment

As a policy, creation of student-friendly environment within campus will be the priority for benefit of the students particularly those having rural background to develop their confidence level.

18. Strengthening of Innovations in Teachers' Quality

The college will continue the efforts in organizing seminars / workshops / faculty development programmes collaborating with UGC, DST etc. for improvement of quality of faculty.

19. Evaluation of Teachers by Students

The college will strengthen the system of evaluation of teachers by students by filling in the questionnaire, which enables teachers to develop a sense of accountability, confidence, readiness to receive criticism, develop openness, sense of introspection and accept the situations to improve their performance in teaching.

Review of feedback of students' evaluation of teachers will be considered and suggestions will be given to the teachers for their improvement.

The teacher-evaluation system will benefit to students for development of listening and observation skills, analytical ability, understanding the aspects of teaching and learning, social responsibility, critical approach, consciousness about the process of teaching and learning, development of confidence and self-esteem.

20. Self-Appraisal of Teachers

We will strengthen the self-appraisal system of teachers, which will enable them to realize their academic standard and engage them in various activities to excel in their academic performance.

21. Periodical Meetings

Meetings of faculty will be conducted periodically for taking feedback about teaching and evaluation and checking its adherence to the lecture plan.

22. Suggestion Box

We will keep more suggestion boxes, where students deposit their suggestions. These suggestions will be scrutinized periodically, and taken into account for further improvement.

23. Monitoring Mechanism for Arrival and Departure Time

The college will set biometric system with its analysis and **Movement register**.

24. Democratic and Participative Working

We will strengthen democratic and participative working system which facilitates to take the right decisions for effective implementation of teaching-learning process.

25. Recognition of Achievements

The college will continue the policy of felicitating and rewarding the faculty on their achievements in academics, social as well as personal life.

26. Staff Academy

The Staff Academy of our college will organize various lectures on different issues and relevant topics by eminent personalities and staff.

27. Introduction of Innovations in Evaluation Process

The college will continue to strengthen the evaluation process, where student's academic performance will be evaluated continuously by conducting tests, assignments, Quiz, Group discussions, presentations, projects, viva- voce, term / semester examinations, etc.

28. Discipline

The Committee of the college will monitor students' movements and behavior to maintain conducive environment within the campus.

29. Result Analysis

Examination results will be analyzed subject-wise in the meetings and discussions shall be made for future improvement.

30. Categorization

The college will strengthen and evolve a system of categorization of students on the basis of their performance and related aspects into slow, medium and advanced learners. Students with poor performance in terminal / preliminary examinations will be counseled and special lectures will be arranged to bring them in mainstream.

31. Meetings of Students' Council and Students' Welfare Committee

These meetings will be conducted regularly to discuss the innovation in teaching-learning and evaluation system and planning of cultural, sports and other activities in decentralized manner.

C) Development Plan for Research, Innovation and Extension

As our college is a single faculty, undergraduate dominated, with some postgraduate and research programmes, we have a planning of promotive policy to inculcate research element amongst learners and faculty by evolving micro level supporting, incentive based systems.

1) Research

- The college will conduct regular meetings of the Research Committee to identify the research potential, to promote the research and to prepare the research proposals.
- The college will make continuous efforts to obtain research grants from funding agencies such as UGC, DBT, DST, etc.
- We will continue to organize the workshops / seminars / training programmes for preparation of proposals for minor and major research projects.
- Academic infrastructure such as instruments, laboratories, ICT facility, Library, INFLIBNET and other requirements, as per needs for carrying out research activity will be provided.
- We will continue to make an effort to promote research association with universities, industries and institutes.
- Exposure of students to various research areas where they will be guided to handle research projects independently.
- We will continue to appreciate and to recognize the teachers on successful completion of research projects, research degree programmes and research publications.
- We will continue to appreciate and to recognize the students who achieve meritorious places at District, University, State and National level research competitions/research activities.
- We will make an effort to commence Ph.D. degree programmes at our college by establishing Research Centre in all different departments.

2) Innovation

- We will start Incubation Center to incubate students' business ideas wherein they will be provided assistance in the form of ICT infrastructure and guidance regarding starting business.
- The Incubation Center will also arrange expert lectures of businessmen, professionals and entrepreneurs to motivate students and develop their entrepreneurship skills.
- We will guide students to start their business.

3) Extension

- We will strengthen our NSS units.
- Sports facilities will be extended to NGOs and other associations.
- Gymnasium will be made available to the people of nearby vicinity.
- Physical training to the alumni and candidates appearing for police examinations will be made available by the department of NCC.
- The college will provide help in maintaining the law and order during **Navratri** festivals to the Police department with the help of department of NCC.
- Blood Donors' directory shall be prepared. In time of emergency the blood will be donated to the needy patients at free of cost.
- College premise will be always made available to conduct the examinations of Railways, Post and Telegrams, Institute of Chartered Accountants, Department of Higher and Technical Education, Government of Maharashtra and for organizations of functions of NGOs / GOs.
- Playground will be made available to the sports and training activities of NGOs, GOs, associations, other neighboring institutions and organizations, etc.
- Training programmes will be organized on communication skills to the teachers of primary schools through Department of English.
- Programmes shall be organized for leprosy patients, awareness programmes on health hygiene and personal sanitation, electrical safety, soil testing, environment, cleanliness campaign, construction of vanarai dam, energy and environmental conservation campaign and tree plantation, at the adopted area Mukundraj and Renukai hills.

- We will contribute to society by donating financial aids, computers and electrical appliances to NGO'S and Schools with the help students.
- Computer literacy programmes for disadvantaged School Students, will be organized with the help of department of Computer Science.
- Career fair will be organized with the help of Centre of Career Guidance, Placement and Counseling every year.
- Road safety programmes in Ambajogai in collaboration with Police Station, will be organized with the help of Women Development Cell.

D) Infrastructure Development Plan

We will develop

- Co-operative bank run by YES Credit Cooperative Society in campus.
- Transport facilities from city to college
- Indoor stadium will be developed with Badminton Court and Table Tennis Courts.
- Special coaching centre will be developed for sports
- Adequate number of spacious and ventilated classrooms.
- Adequate number of spacious well equipped laboratories.
- Spacious and fully computerized Central Library with ever increasing holdings and user friendly and comprehensive Library services.
- Seminar hall with audio visual facilities.
- Departmental faculty rooms with departmental libraries, computers and internet Facilities.
- Drinking water facilities with coolers and water purifiers.
- Adequate number of toilet blocks for girl and boy students and staff.
- Well furnished Conference Room.
- Well furnished and fully computerized Administrative Office.
- Spacious, well furnished, well ventilated Cafeteria.

- Boys and Girls Common Rooms with all facilities.
- Computing Laboratory and UGC Network Centre.
- Science Resource Centre with Central Instrumentation Laboratory, Conference Room and Smart Class Room.
- Interactive Language Laboratory with 30 learning stations.
- Playground with all possible outdoor sports facilities.
- Well equipped Gymkhana and Gymnasium.
- Spacious N.S.S. and NCC offices.
- Maintenance and cleanliness of infrastructure with in-house as well as outsourced systems.
- Supply of electricity power with establishment of high power station coupled with generator facility ensured continuous and uninterrupted flow of electricity.
- Well maintained Medicinal plant gardens.
- Well developed botanical garden.
- Well secured fire fighting facilities.
- Effective internal communication through intercom facilities.
- Computers at laboratories, offices, Library and departments with LAN.
- Reading rooms facilities to alumni and outsiders.
- Spacious vehicle parking facility.
- Efforts to obtain infrastructure development, moderation, up-gradation grants from UGC, DBT, DST, etc.

E) Student Support Development Plan

- All the meritorious and successful students from academic and other activities will be felicitated by offering cash prizes, mementos and certificates.
- Additional library cards shall be provided to meritorious students.
- Sport shoes, kits and other essential articles will be provided to the students who are involved in sports activities.

- Preference will be given in admission to the students who have good performances in social, sports, cultural, NSS, NCC and research activities.
- Special coaches shall be invited for different games to train the students and promote the sports.
- Professionals from cultural field like choreographers, directors, musicians and artistes will be invited to guide the students for promotion of cultural activities.
- The college will organize workshops on dance, music, theatre, fine arts and literature, every year.
- The college will establish Health Centre where first aid and basic medical facilities will be made available for the students. The services of doctor will be made available in emergency.
- All the students will be insured under Group Insurance Scheme.
- The College will have a Centre for Career Guidance, Placement and Counseling which will provide career guidance and placement facilities to the students.
- The college will organize skill based workshops for interior designing and fashion designing.
- Student friendly environment shall be created within the campus to help the students having rural background to build their confidence.

Following facilities will be provided to Alumni

- Library and reading room facilities.
- Career guidance and placement services.
- College ground and gymnasium facilities.
- Alumni will be invited for social, cultural and academic programmes of the college.

F) Administrative Development Plan

- Institutional Vision mission of the institution will be communicated effectively to all stakeholders.
- The management and employees will work together in progress of the institution.

- Democratic and transparent organizational structure will be provided to direct access for free flow of ideas.
- Participative functioning of the institution involving all members of the staff.
- Equitable allocation of responsibilities.
- Extensive committee structure with clearly defined roles, responsibilities and objectives.
- Efficient Students' Council and Students' Welfare Committee and Women Development Cells having wide representation of students in decision making, execution of policies and developmental aspects of the college.

Strategic Development and Deployment

- Perspective plan shall be formulated collectively having thorough review of the academic programmes and analysis based on feedback and SWOT analysis.

Human Resource Management

For effective Human Resource Management following steps shall be taken-

- Strategic policy and time bound implementation plans for filling in the vacancies with qualified faculty and staff.
- Team building, initiatives and good interpersonal relations.
- Liberty for use of innovative ideas and ICT in teaching-learning system.
- Various Staff Welfare Schemes.

Financial Management

For effective Financial Management following steps shall be taken-

- Growth oriented budgetary allocation.
- Financial freedom within the allocated budget.
- Effective internal control, monitoring mechanism and timely statutory audit of the accounts.
- Continuous efforts to obtain development grants from funding agencies such as UGC, DST, etc.

COMMITTEE MEMBERS

- | | | |
|------------------------|---|--------------------|
| 1. Dr. B. R. Chavan | - | Principal |
| 2. Dr. V. S. Hamde | - | IQAC Coordinator |
| 3. Dr. R. D. Joshi | - | Sr. Faculty Member |
| 4. Dr. A. U. Dhabarde | - | Sr. Faculty Member |
| 5. Mr. V. R. Choudhari | - | Sr. Faculty Member |
| 6. Dr. V. B. Sakhare | - | Sr. Faculty Member |


Principal
Yogeshwari Mahavidyalaya
Ambajogai


Co-ordinator
Internal Quality Assurance Cell
Yogeshwari Mahavidyalaya
Ambajogai


Secretary
Yogeshwari Education Society
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