

"Dissemination of education for knowledge, science and culture" Shikshanmaharshi Dr. Bapuji Salunkhe



Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

# Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.

# **Perspective Plan**

(June 2017 -2018 to June 2022 - 2023)

#### Introduction

The Perspective Plan for the period of five years commencing from academic year 2017-18 to academic year 2022-2023 has been prepared by the College by taking into consideration the quality indicators of seven criterions determined by NAAC.

The Internal Quality Assurance Cell (IQAC) of the college has taken initiatives in preparation of the perspective plan. The Inputs from all stakeholders, their expectations, management policies and goals and objectives of the college helped to developed 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 (Performance Based Appraisal System (PBAS)) by faculty members, introduction of teachers training programmes (STC), Short Term Course, faculty improvement programmes, establishment of staff academy, interdepartmental Academic Audit, event reporting form, academic calendar, annual report of the departments in NAAC format, encouragement to teachers for research are some of the measures taken at priority, quality sustenance and enhancement as a strategy.

The draft of Perspective Plan has been discussed, reviewed and approved in the college staff meeting, and in the meeting of college development committee of Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji . It is our sincere efforts to prepare the framework for our collective efforts directed towards the attainment of (Academic excellence) our goals and objectives and keep our self ahead the contemporaries.

# Criterion I Curricular Aspect

1. To introduce new certificate /diploma programs.

The college shall introduce following Certificate/ Diploma programs.

#### a. Certificate Programs

- a. Certificate course in vermiculture
- b. Certificate course in preparation of Household Chemicals
- c. Maintenances & Repair of Electric Domestic Appliances.
- d. Certificate course in Web Designing

## b. Diploma Programs

- a. Diploma in Computer based textile design
- b. Diploma in programming techniques
- 2. To introduce additional division in existing programas
  - a. Additional division for B. Sc part I and B. Sc part III shall in introduce.
- Choice based credit system shall be implemented from the academic year 2018 - 2019 CBSC shall be implemented for B. Sc , B.A. & B.Com programs.
- 4. To introduce value added courses imparting transferable and life skills.

## The college shall introduce value added courses.

- i. Communication skills
- ii. Personality development
- iii. Interview techniques.

## Field projects / internships to students

- i. Field projects shall be made compulsory for all degree part III students.
- ii. The students from Chemistry BCA, Zoology shall be deputed for internships in industries

## 5. Feedback system shall be strengthened.

Presently the feedback on curriculum is sought from students and teachers only. From academic year 2018 - 2019 the feedback from alumni and parents will be sough and analyzed.

#### **Criterion II**

# **Teaching Learning and Evaluation**

1. Assessing learning level of students.

The department learning levels of students shall be assessed after admission slow and advance learners will be identified and **special programs for advanced learners and slow learners shall be introduced.** 

- 2. Advanced learners advising to participate in group discussion to develop analytical and problem solving abilities in them various club activities shall be conducted by select department in the respective areas to mould the students in corresponding field.
  - Slow learners
  - Remedial Teaching
  - Extra Coaching
  - Counseling
  - Mentoring
- 3. Introducing student centric teaching learning methods the college shall introduce student centric teaching learning methods
  - Assignments
  - Brainstorming
  - Case studies
  - Community surveys
  - Describing visual images
  - Field visit and excursions
  - Group discussion
  - Practical demonstration
  - Problem solving
- 4. Use of ICT for effective teaching use of ICT in teaching shall be enhanced by
  - Use of PowerPoint presentation
  - Uploading lectures on YouTube
  - Google classroom (LMS)
  - Blog writing
  - Use of social media What sup group
  - MOOC (Massive online open courses)

#### 5. Effective implementation of **mentoring system**

- Maximum number of students shall be involved in mentoring system
- Presently 35 full time teachers and 40 CHB teachers are working in college. Each teacher shall adopt 30 students for mentoring.
- The record of mentor mentee scheme will be kept at departments.

#### 6. **Continuous Internal Evaluation** (CIE) system

- Effective continues internal evaluation system shall be implemented as follows:-
- Academic calendar
  - At the beginning of academic year each department shall prepare its academic calendar including CIE schedule. The IQAC shall incorporate all the academic calendars & prepare comprehensive academic calendar of the college.
- Display of programme outcomes, programs specific outcomes and course outcomes on the college website & shall be communicated to teachers & students

Sr. No	Internal Evolution Mode	Marks	Class	Month	Dept
1	Aptitude Test for identification of Advanced & Slow learners	20	F.Y.	August September	ALL
2	Home Assignment	10	F.Y. S.Y. T.Y.	September December	ALL
3	Surprise Test	10	T.Y.	November	ALL
4	Open Book Test	20	S.Y. T.Y.	September	ALL
5	Group Discussion	10	T.Y.	December	ALL
6	Subject Related Field Projects	20	T.Y / M.Sc Projects to be allotted as 1 project for a group of 3 students	Topics to be allotted in the month of sept and projects to be collected in the month of January	ALL
7	Pre – Semester	50	TY/M. Sc	October February	Botany/ BCA
8	Internal	20	M. Sc	September January	Botany

# Criterion III Research, Innovations and Extension

As our college is a multi 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.

#### 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. Motivation 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, INFONET, and KRC 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 continue to depute the teachers for research seminars / workshops and training.
- ❖ We will make an effort to commence Ph.D. degree programmes at our college by establishing Research Centre in all different departments.
- College will promote faculty to submit proposal for research grants from UGC, DBT, etc.
- ❖ The college will offer concessions in fees to staff who register for research degrees at college Research Centre.
- The college shall organize National/International seminar, Conference, Workshop at least one per year.

#### **Extension**

- ❖ We will strengthen our NSS units.
- ❖ Library facility will continue to be extended to alumni as well as needy students of the nearby areas.
- ❖ 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 festivals to the Police department with the help of department of NCC.
- ❖ Workshops will be organized on acting for the Social Association.
- Variety of outreach programmes will be organized by different departments.

- ❖ 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.
- ❖ Play ground 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 awareness programmes on health hygiene and personal sanitation, electrical safety, soil testing, environment, cleanliness campaign and environmental conservation campaign and tree plantation on first July.
- ❖ 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 Ichalkaranji in collaboration with Police Station, will be organized with the help of Women Development Cell.

# Criterion IV Infrastructure and Learning Resources

### 1. Facilities for teaching learning.

- **a.** Renovation of classrooms 17 classroom shall be renovated and equipped with L.C.D. projector.
- **b.** Renovation of laboratories- Chemistry lab no 2 will be renovated.
- c. New computer lab A separate new computer laboratory will be made available with 25 computers provided with LAN facility.
- **d.** Paver blocks in parking area.
- **e.** Wi-Fi facility at campus shall be made available.

# 2. Up-gradation of Library facility

- **a.** The library services shall be upgraded with E- Journals, E Book
- **b.** Departmental libraries shall be enriched with addition of reference books.
- 3. **Separate budgetary** provision for maintenance of campus infrastructure shall be made.

# **Criterion V Student Support and Progression**

- 1. Information about various **govt. scholarships** shall be displayed on **college website.**
- 2. Capability enhancement & development scheme.
  - a. The guidance center for competitive examination in the college shall be strengthened.
  - b. A separate career counseling cell shall be established.
  - c. Lectures & workshops on soft skill development shall be arranged.
  - d. Remedial coaching for slow learners shall be enhanced.
  - e. Bridge courses in all departments shall be introduced.
  - f. Yoga and meditation center shall be established.
  - g. The personal counseling shall be made structured and will be enhanced.
  - h. Workshop on news writing, editing and presentation
- 3. **NET/SET coaching** shall be aspirant candidates shall be provided in Botany, Chemistry courses.

# **Enhancement of sports & Cultural activities**

- 1. Sports shall be enhanced by **providing kit, shoes diet** to the sport persons.
- 2. The college shall organize and encourage the sport persons to **participate** in **Zonal / Interzonal /National & International** Sports competition.
- 3. **T.A.** / **D.A.** shall be given to the **sport person** who participate in sport competitions.
- 4. The sport persons achieving awards medals ranks shall be felicitated on annual day.

## **Cultural activities**

- 1. The cultural activities shall be enhanced by encouraging the **students for** participation in district level and central youth festivals.
- 2. The students achieving awards, medals in cultural activities shall be provided with **TA/DA** & they shall be **felicitated on annual day**.

# Criterion VI Governance, Leadership & Management

#### Perspective / strategic plan.

The IQAC shall prepare perspective strategic plan for the years from 2017 - 18 to 2022 - 23. The perspective plan shall be prepared as per NAAC criteria.

## **Professional development / administrative training programs.**

The college shall organize professional development administrative training programs.

The college shall organize professional development administrative training programs at least 2 per year.

- Character education
- Stress management
- Educational technology
- Blog writing
- Use of ICT in teaching learning
- MOOC workshop

# Administrative training programs

- MS office
- Computer hardware basic training
- Office software training
- Scholarship training

#### **Internal Quality Assurance System**

- 1. Four meetings per yea shall be held.
- 2. IQAC shall take initiatives in institutionalization of best practices
- 3. IQAC shall take initiatives for promoting quality culture per year.
- 4. The college shall participate in NIRF yearly.

# Criterion VII Institutional values & best practices

- The college shall organize at least 2 gender equity promotion programs per year.
- 2. The college shall provide **gender sensitivity facilities to the students & staff** such as ;counseling, safety & security
- 3. All the existing non LED tubes & bulbs shall be **replaced with LED**.
- 4. The **rainwater harvesting system** shall be installed at New BCA building.
- 5. The college shall implement **green practices**.
  - a. Plastic free campus
  - b. Cracker free Deepawali
  - c. Paperless office
  - d. Tree plantation.
  - e. No vehicle day
- 6. The college shall provide following **facilities to differently abled students** 
  - a. Physical facilities (Wheel Chair)
  - b. Ramp/ Rails
  - c. Scribes for examination
  - d. Special skill development for differently abled students.
- 7. The college shall take initiatives to **engage with & contribute to local community** 
  - a. Swacha Bharat Abhiyan
  - b. Beti Bacho Abhiyan
  - c. Cashless Transactions
- 8. The college shall take initiatives to address ocational advantages & disadvantages.

- 9. The college shall organize appropriate activities to increase consciousness about national identities & symbols, fundamental duties & rights of Indian citizens & other constitutional obligations.
  - National Flag Political Science dept
  - National Bird Zoology Dept
  - National Flower Botany Dept
  - National Tree Botany Dept
  - National River Geography Dept
  - National Song Cultural Dept
  - National Fruit Botany Dept.
- The college shall organize programme on fundamental rights and duties of Indian Citizens by Political Dept.
- 11. The college shall offer a course on **Human Values & Professional ethics**. the programs on
  - a. Universal values Truth, Love, Non Violence
  - b. National values
  - c. Human values
  - d. National integration
- 12. The college shall organize birth/death anniversaries of the great Indian Personalities.
  - a. Mahatma Gandhi
  - b. Lalbahadur Shastri
  - c. APJ Abdul Kalam
  - d. Dr. Babasaheb Ambedkar
  - e. S.M. Dr. Bapuji Salunkhe

<sup>\*</sup>The college shall start its DKASC NEWS BULLETIN on You-tube.

<sup>\*</sup>The college shall publish its annual news letter BUZZ.