#### Government of Maharashtra





## Government College of Arts & Science, Aurangabad (M.S)

(Established in 1923)

NAAC Reaccredited with 'A' Grade (2016) (Kile Ark, Near Subhedari Guest House, Aurangabad)

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#### Institutional Perspective Plan

#### NAAC Peer team Recommendations for third Cycle

1.Efforts to be made for value added and job oriented UG & PG courses
2. Steps may be taken to establish English language lab
3.ICT facility to be augmented including Wi Fi Campus
4.More seminar /conferences/workshops/
FDP is to be organized
5.To establish gymnasium and upgrade sports facilities
6.Central instrumentation lab and Transport facilities to be provided
7. Amenities in boys and girls' hostel to be improved
8. Research quality and outcome should increase and faculty should apply for
research projects
9.Industry institution collaboration needs attention
10.IQAC has to play greater role in AAA
11.Alumni can be strengthened to raise endowment funds

## Perspective Plan (2017-2022)

In line with the NAAC peer team recommendations and guidelines by Director, Higher Education, Pune college has focussed on the following goals.

### A. SHORT TERM GOALS

- To start PG Programs and certificate courses
- To start language training program through Language lab
- To start computer courses in collaborative way
- To develop central instrumentation lab
- To improve employability skills among students through soft skills
- To introduce online courses for students

#### B. MEDIUM TERM GOALS

- To get accredited by NAAC Third Cycle
- To develop gymnasium for students
- · To extend sports equipment facilities
- To provide library reading access 24 hours
- To establish strong interaction with industry and departments
- To start activities enhancing social responsibility of the institution from centenary year
- To provide digital sources to the faculty for E content development

#### C. LONG TERM GOALS

- To participate in the Government Cluster of colleges Programme and introduce various interdisciplinary courses
- Construction of new administrative building

### Short term and Medium-term goals

#### Curriculum planning and implementation

- 1. To ensure efficient delivery of curriculum
- 2. To focus on the achievement of CO PO
- 3. To enhance ICT based teaching learning

#### Introduction of new courses

- 1. To introduce skill-based courses and vocational training
- 2. To start PG courses in science and Arts Faculty
- 3. To start certificate courses in different languages in Language Lab

## Teaching Learning and Evaluation

- 1. To run the mentoring programme successfully
- 2. To give library access for 24 hours
- 3. To give training to the teachers for ICT based teaching learning
- 4.To encourage faculty members to participate in various FDP under educational institutions and Govt. training center for Government officers at YASHADA, Pune
- 5. To organize field visits, study tours in all the departments.

## Research innovation and extension activity

1.To seek grants from various organizations like ICSSR, State commission for Women, Dr. B. A.M. University

- 2. To organize research methodology workshops and seminars
- 3. To promote research culture among teachers
- 4. To organize various programs under MOU

## Infrastructure and Learning Resources

- 1.To increase the number of ICT based classrooms
- 2. To develop central Instrumentation Lab
- 3. To Develop Language Lab
- 4.To have more e resources
- 5. To increase library resources
- 6. To develop Gymnasium and Sports infrastructure

### **Student Support and Progression**

- 1. To develop mechanism for students' progression
- 2. To run competitive exam center more effectively
- 3.To involve alumni in college activities
- 4. To run counselling centers for students
- 5. To make available e resources for students

#### **Faculty empowerment**

- 1.To promote faculty members for orientation and Refresher courses as well as other faculty development Programmes
- 2. To maintain regularity in the teacher's appraisal system (CAS) in IQAC
- 3. To seek more ICT based training programs for teachers
- 4. To make Internal as well as external academic audit

## Institutional values and Best practices

- 1.To organize gender awareness programs
- 2. To undergo green audit and Energy Audit every year
- 3. To organize value-based activities for students.
- 4. To initiate more environment friendly practices
- 5. To mainatain the campus green

## Long Term Goals 2018-2026

To start various interdisciplinary courses with other colleges in cluster group

## Post Graduate Diploma

Geography

1.Postgraduate Diploma in Remote Sensing and Geographic

Information Science

2.Postgraduate Diploma in Geographical Cartography

#### Diploma Course

- 1. अनुवाद पदविका अभ्यासक्रम(हिन्दी)
- 2. Apiculture (Zoology)
- 3.Indian Tribal and Rural Art (Home Science)
- 4. Diploma in Mushroom cultivation (Botany)
- 5. Diploma in Soil testing and analysis

#### Certificate courses

#### Chemistry

- 1. Assay of Pharma Ingredient
- 2. Certificate course in Nano chemistry
- 3. Certificate course in Computer Assisted Drug Designing
- 4. Certificate course in Soil and Water Testing
- 5. Certificate course in Sophisticated Analytical Techniques.
- 6. Certificate course in Biodegradable Polymers.
- 7. Certificate course in Green Chemistry.

#### **Botany**

- 1. Nursery and Gardening
- 2. Medicinal Botany
- 3. Vermicomposting and Horticulture

#### Microbiology

- 1. Hands on training in Microbiological techniques in laboratory.
- 2. Certificate courses in Molecular Biology practical.
- 3. Certificate course in Dairy microbiology.
- 4. Certificate course in food safety and hygiene
- 5. Certificate course in quality control management in pharmaceutical industry.

#### Psychology

- 1.certificate course in clinical psychology.
- 2 certificate courses in Industrial psychology.
- 3 counselling certificate courses.
- 4 certificate courses in child Guidance and counselling.
- 5 certificate courses in marriage counselling.

#### **Economics**

- 1. Certificate Course in Banking and Finance
- 2. Certificate Course in Income Tax Calculation
- 3. Certificate Course in Development Studies
- 4. Certificate Course in Operations Research
- 5. Certificate Course in Statistical Methods in Economics.

#### Library

- 1. Certificate Course in Information Literacy
- 2. Certificate Course in Information and Communication Technology
- 3. Certificate Course in Research Methodology

## Political Science and Public Administration

- 1. Certificate Course in Parliamentary Studies
- 2. Certificate Course in E Governance
- 3. Certificate Course in Foreign Policy
- 4. Certificate course in Women Studies

#### Marathi

#### Courses based

## Writing in Marathi Language

- 1. Certificate course in Writing in Applied Marathi
- 2. Certificate course in creative writing in Marathi
- 3. Certificate course in Communication
- 4. Certificate course in Marathi Handwriting
- 5. Certificate course in Script writing

Prof. Dr.Y.S. Topare Coordinator, IQAC

Co-ordinator ICAC Government Cattors of Arts & Science, Albad (M.S.) Prof. Dr. Rajendra H. Satpute

Principal

PRINCIPAL Gov. College of Air C Selection Automobile

# Major Accomplishments Perspective Plan 2017-2022

## Short term and Long-Term Goals

## Curriculum planning and implementation

- 1. Curriculum planning and delivery has been maintained at Institutional, Departmental and Individual level
- 2. CBCS has implemented for M.A courses

#### Introduction of new courses

- 1.Proposal has submitted to Director, Higher Education Pune to start 14 PG courses
- 2. 3 Value added courses conducted at college level by Sociology Dept, Home science dept, Psychology dept and Music Department
- 3.Online certificate course conducted by Chemistry dept. History dept. and Mathematics dept.

## Two courses sanctioned by UGC under NSQF for 2020-21

- 1. Certificate course on Banking and Finance by Dept. of Economics
- 2. PG Diploma course by Microbiology department

College could not run these courses till higher office permits.

## Teaching Learning and Evaluation

- 1. College runs mentoring programme successfully
- 3.IQAC conducted one ICT based online teaching programme for all faculties in the college. All faculty members also completed online training programmes of various other agencies
- 4. More than 80 faculty members completed orientation and refresher courses.
- 25 faculty members completed training from YASHADA
- 5. Department of Chemistry, Zoology organized the field visits for students
- 6. Almost all faculties are using ICT tools for teaching and Learning

## Research innovation and extension activity

- 1. Number of research methodology workshop and seminar as well as gender awareness related workshop and conference has increased. National workshops on Gender sensitization sponsored by state commission for Women. (Total 3)
- 2. Three days National workshop on NAAC methodology on A & A in collaboration with IQAC Cluster India was organized
- 3.One day NAAC sponsored Online Seminar was organized by IQAC

- 4. National conference on Advance Materials in Research and Industries by Chemistry Dept. was organized
- 5. Guest Lectures on Advance trends in Microbiology Dec 21 to Jan 2022
- 6. Research methodology course by Sociology dept was organized It was sponsored by ICSSR
- 7. Under total 9 MOU's total 15 activities were completed
- 8. 18 Research guides are working with affiliated research centers.
- 9. Faculty members have published 300 research papers in the last five years

## Infrastructure and Learning Resources

- 1. There are 24 e books in the central library. Total 55,000 books are available in the central library
- 2. College purchased Gymnasium instruments under RUSA grants and developed Gymnasium for students
- 3. Language lab has developed with the capacity of 40 computers
- 4. Completion of Boys Hostel building
- 5. Renovation in girls hostel building. Amenities were upgraded

## **Student Support and Progression**

- 1. Financial support is provided to students with scholarship schemes by the department
- 2.Students are encouraged to participate in curricular and extra-curricular activities
- 3. 15 students from UG and PG are in the University Merit list
- 4. Students won prizes in sports and cultural activities

## Faculty empowerment

- 1. Teachers are motivated to undergo the training programmes by various institutions
- 2. IQAC has developed a mechanism for CAS
- 3. Internal academic audit was initiated and college has applied for external audit (AAA) by Dr. B.A.M. University

## Institutional values and Best practices

- 1.College organized gender awareness programs through various departments, NSS and NCC
- 2. Green audit for last three years was completed
- 3. Swachh Bharat Abhiyan, cleanliness drive was undertaken
- 4. Tree plantation for Green Campus

## Major Accomplishments Perspective Plan 2017-2022



## Long Term Goals

- 1. Proposal for various interdisciplinary courses has submitted to Director, Higher Education under cluster of colleges scheme
- 2. Proposal submitted to construct new administrative building under centenary plan 2022

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Principal (I/C)

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