

Maulana Azad Education Society's
Maulana Azad College of Arts, Science & Commerce

Dr. Rafiq Zakaria Campus-I

Dr. Rafiq Zakaria Marg, Rauza Bagh, Aurangabad- 431001 Maharashtra



NAAC Re-accredited Grade "A" (2015)



Est. 1963

Affiliated to

**Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.**

AQAR- 2015-16

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution	MAULANA AZAD COLLEGE OF ARTS, SCIENCE AND COMMERCE
1.2 Address Line 1	Dr. RAFIQQ ZAKARIA CAMPUS, AURANGABAD
Address Line 2	Dr. RAFIQQ ZAKARIA MARG
City/Town	AURANGABAD
State	MAHARASHTRA
Pin Code	431001
Institution e-mail address	macprincipal@gmail.com
Contact Nos.	0240 2381102 0240 2390388
Name of the Head of the Institution:	Dr. Maqdoom Mohiuddin Farooqui
Tel. No. with STD Code:	0240 2381102
Mobile:	09225305529

Name of the IQAC Co-ordinator:

Dr. M. RAZAULLAH KHAN

Mobile:

09404485477

IQAC e-mail address:

drzaullahkhan@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) **MHCOGN 10798**

1.4 Website address:

<http://maca.ac.in>

Web-link of the AQAR:

http://maca.ac.in/AQAR_2015-16.html

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A		2004	5 Years
2	2 nd Cycle	A		2015	5 Years
3	3 rd Cycle				
4	4 th Cycle				

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

06/09/2005

1.7 AQAR for the year (*for example 2010-11*)

2015-16

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR _____ (DD/MM/YYYY)
ii. AQAR _____ (DD/MM/YYYY)
iii. AQAR _____ (DD/MM/YYYY)
iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

**Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad.**

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	NO		
University with Potential for Excellence	YES	UGC-CPE	YES
DST Star Scheme	NO	UGC-CE	NO
UGC-Special Assistance Programme	NO	DST-FIST	NO
UGC-Innovative PG programmes	YES	Any other (<i>Specify</i>)	
UGC-COP Programmes	YES		

2. IQAC Composition and Activities

2.1 No. of Teachers	8
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	1
2.4 No. of Management representatives	2
2.5 No. of Alumni	1
2.6 No. of any other stakeholder and community representatives	1
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	
2.9 Total No. of members	15
2.10 No. of IQAC meetings held	2

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

IQAC Promoted following activities:

- 1) NAAC Re-accreditation completed during the year and grade "A" retained.
- 2) Strengthened the career counselling and guidance cell.
- 3) Promotion of research by motivating faculty members through orientation by IQAC.
- 4) ICT based learning adopted by maximum departments.
- 5) College was awarded CPE Status by UGC.
- 6) Commencement of ICAI affiliated centre for imparting oral coaching to CA- CPT Course

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Re- Accreditation – Peer Team Visit	Retained "A" Grade
Submission of proposal for CPE to UGC	UGC awarded CPE status to the college.
E-learning to be strengthened	Establishment of smart classes in the college.

Strengthening of career counselling and guidance cell	Increase in campus / pool campus placements.
To arrange the research methodology workshop.	One Week National Level workshop on Research Methodology in Social Sciences organized in February 2016

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The management appreciated the achievements highlighted in the AQAR.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	06			
PG	14		14	
UG	08		05	06
PG Diploma	03		03	
Advanced Diploma				
Diploma				
Certificate	01			
Others				
Total	32		23	06
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: ~~CBCS/Core/~~ **Elective option** / ~~Open options~~

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	22
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

CBCS has been introduced at P.G. level from 2015-16

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
47	30	16	01	Nil

2.2 No. of permanent faculty with Ph.D.

37

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
	9								9

2.4 No. of Guest and Visiting faculty and Temporary faculty

08

18

19

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	8	21	2
Presented papers	4	17	1
Resource Persons	-	14	5

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Smart classes added in the institution for effective e-content sharing.

2.7 Total No. of actual teaching days during this academic year

193

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double evaluation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

7

4

4

2.10 Average percentage of attendance of students

82%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Com.	81	-	10	44	-	66.66%
B.A.	61		11	12		37.70%
B.Sc.	222	10	46	8		28.82%
B.Com. E-Commerce	7		7	-	-	100.00%
BCS	25	2	13			60.00%
B.Sc. Bio. Tech.	15	3	8			73.33%
BCA	42	4	34			90.47%
BBA	31		21	4		80.64 %
M.Sc. Analytical Chem.	9			5		71.40%
M.Sc. Gen. Chem.	15		2	9		84.60%
M.Sc. Ind. Chem.	8			6		75.00%
M.Sc. Maths	23		19			82.60%
M.Sc. Computer Science	23		11	5		69.56%
M.A. Sociology	2		2			100.00%
M.A. English	-	-	-	-	-	-
M.Com.	13		8			61.58%
MPM	9		7			77.77%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC analysed students feedback report, staff appraisal, staff evaluation reports, test tutorial performance of the students and suitable remedies to the problems are suggested to the concerned stakeholders if required.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	3
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	2
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	9
Others	1

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	75	7		
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- **IQAC encourage teachers to organise international, national, regional conferences and seminars.**
- **Non PhD teachers are motivated to register for PhD.**
- **Research committee constituted by IQAC to meet periodically to discuss current research trends and issues. Proper help and support is given to teachers to avail themselves of faculty development program**

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3		
Outlay in Rs. Lakhs	944800	2617800		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	3		
Outlay in Rs. Lakhs	475000	260000		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	55	13	
Non-Peer Review Journals			
e-Journals	7		
Conference proceedings	4		

3.5 Details on Impact factor of publications:

Range **0.4 – 5.73** Average **3.21** h-index **7** Nos. in SCOPUS **1**

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2011	UGC	3562600	2654400
Minor Projects	onwards	UGC	735000	667500
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2015-16	Dr. BAMU, Aurangabad	35000	35000
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)	2015-16	ICSSR	75000	75000
Total			4407600	3431900

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the
Institution

Level	International	National	State	University	College
Number		3			
Sponsoring agencies		1) UGC 2) UGC 3) ICSSR			

3.12 No. of faculty served as experts, chairpersons or resource persons

8

3.13 No. of collaborations

International

1

National

2

Any other

2

3.14 No. of linkages created during this year

3

3.15 Total budget for research for current year in lakhs :

From Funding agency

3496900

From Management of University/College

1 Lakh

Total

3421900

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
1	1					

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

25
71

3.19 No. of Ph.D. awarded by faculty from the Institution

7

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	1	SRF		Project Fellows	2	Any other	-
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3.21 No. of students Participated in NSS events:

University level	-	State level	75
National level	-	International level	-

3.22 No. of students participated in NCC events:

University level	53	State level	53
National level	2	International level	48

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level	-	International level	-

3.24 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.25 No. of Extension activities organized

University forum	-	College forum	-		
NCC	7	NSS	8	Any other	-

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- **The college has constructed a Bandhara in collaboration with G-SEED at Rasoolpura village that has solved the water scarcity problem of the village.**

- College Play Ground & Seminar hall let out for various programmes to different institutions and schools.
- College faculty and students actively participate in various social campaigns and rallies.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	109265.56 Sq. M.			109265.56 Sq. M.
Class rooms	35			35
Laboratories	21			21
Seminar Halls	01			01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

Libman software installed.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	66398	6460294	303	106608	66701	6566902
Reference Books						
e-Books	N-List	5000	NIL		N-List	5000
Journals	82	71820	NIL		82	71820
e-Journals	N-List				N-List	
Digital Database						
CD & Video	185	-	NIL	-	185	-
Others (specify)	11	1440	NIL	-	11	1440

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	213	6	Yes	04	2	-	-	-
Added	--	--	--	--	--	--	--	--
Total	213	6	Yes	04	2			

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Computerization of administration and library is completed. IT zone established in library.

4.6 Amount spent on maintenance in lakhs :

i) ICT	85720.00
ii) Campus Infrastructure and facilities	271790.00
iii) Equipments	258517.00
iv) Others	883031.00
Total :	1499058.00

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Committees have been constituted to look after the students support & progression. Regular meetings and feedback are reviewed.

5.2 Efforts made by the institution for tracking the progression

Respective Departments/ Committee maintains records of students progression. Like every year this year also 6 students appeared in University Merit List.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1988	350	71	

(b) No. of students outside the state

18

(c) No. of international students

38

Men	No	%	Women	No	%
	35	92.10%		3	7.90%

Last Year (2014-15)						This Year (2015-16)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2082	50	6	93	1	2232	2142	71	5	120	2	2340

Demand ratio **1:1**

Dropout **24.4%**

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The college has a separate Competitive Exams Coaching cell. It provides coaching for various competitive examinations.

- A lecture on 'Career Opportunities in Civil Services' by Mr.Nisar Tamboli, IPS Officer and Commandant SRPF was arranged on 11th September, 2015.
- TCS training programme for various aptitude tests was conducted from 9th December, 2015 to 8th January, 2016. 52 students from college participated in the training programme.
- Ms.Shazia Siddiqui, research student in Zoology completed training on 'Mosquito Culture' at National Institute of Malaria Research, Ministry of Health & Family Welfare, Bangalore during 30-11-2015 to 1-12-2015.
- Ms. Manisha Sahane, Research student in Management Science, selected under Erasmus Mundus Research Fellowship and went to Spain in September 2015.

No. of students beneficiaries

52+

5.5 No. of students qualified in these examinations

NET	<input type="text" value="1"/>	SET/SLET	<input type="text" value="1"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text"/>

5.6 Details of student counselling and career guidance

The college has a separate Career Counselling and Guidance Cell which fulfills the training and placement needs of the students.

- **Students were motivated to participate in Pool Campus by HCL Talent Care Pvt. Ltd. Held on 02/09/2015 at Deogiri College, Aurangabad. Two students were selected.**
- **TCS Campus placement was held on 10th September 2015 at Deogiri College. Three students were selected.**
- **TCS placement drive was held in college on 18/02/2016. Five students were selected.**
- **Three students were selected at Infosys- Pool Campus organised by Deogiri College on 15/01/2016 .**
- **One of the staff members Mr.Zeeshan Habeeb completed ten days ‘Train the Trainer’ programme organised by Infosys at Hinjewadi, Pune.**
- **Campus placement drive by Telly Soft Services on 23/02/2016. 33 students were selected.**

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	140	38	05

5.8 Details of gender sensitization programmes

- **Girl students of the college displayed posters on Gender Equality on 19/02/2016.**
- **Gender Sensitisation Video by Medha Patkar was put up for viewing and student discussion on 21/09/2015.**
- **The WEC of the college organized lecture of Ms.Mayuri Kamble, Fitness & Diet Counselor, Aurangabad on “Physical Fitness for Stamina Building’ 30th September, 2015. The workshop was attended by more than 50 girl students of the college.**
- **The WDC of the college organized lecture on ‘Women Health: Issues & Solutions’ on 10/12/2015. Dr. Khedkar was the resource person for the session.**

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	35	327167.00/-
Financial support from government		
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

- 1. B.Sc. -II Yr students presented poster in Science Exhibition and won consolation prize at KSK College, Beed on 04/10/2015.**
- 2. Poster Exhibition by BBA Students on 13 January 2015**
- 3. Science Exhibition at College on 28 February 2015**

5.12 No. of social initiatives undertaken by the students

- A one day workshop on Decorative Envelope Making was arranged on 21st August, 2015. Mrs.Gauri Pande, Director, Devansh Creations, Aurangabad conducted the workshop.
- College students participated in rally organized on World Literacy Day on 08/09/2015.
- Ebola-The Threat Perspective, on 05/10/2015
- Awareness regarding Spread, Detection and Management of Dengue Fever, on 30/11/2015.
- Project on 'Planet in Safe Hands' was organized to disseminate information about seed bank and seed scatter for increase in foliage on 16/12/2015
- The NSS volunteers of the college organized Cleanathon Programme on 12/01/2016 near the College campus.
- A Literacy Rally was organized under NSS at Rasoolpura village on 16/02/2016.
- The NSS volunteers of the college conducted Blood-Sugar Detection Camp on 17/02/2016 at Rasoolpura village. 47villagers were benefitted from this camp.
- 18 students from Dept. of Geology conducted field survey for Hydro-Geological mapping of Dhamangaon, Aurangabad during 1-7 March 2016.

5.13 Major grievances of students (if any) redressed:

NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

“The college visualizes the academic and intellectual development, moral uplift, social commitment, cultural refinement, spiritual and emotional maturity of the future generation of India. The vision also includes the holistic improvement in the realm of higher education in the jurisdiction of the institute”

Mission:

To shape its vision into concrete reality the institution has the following mission.

- To impart education at reasonable and affordable fees.
- To cultivate quality of excellence in education.
- To promote value based and socially committed human resource.
- To boost scientific and technological temperament.
- To provide ample opportunities of improvement to educationally and economically disadvantaged societies in general and minorities in particular.

6.2 Does the Institution has a management Information System

Yes, we have hierarchy system to carry out management information system

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Teachers are encouraged to participate in curriculum design in University. 4 faculty members are actively involved in syllabus framing.

6.3.2 Teaching and Learning

The college has implemented an effective system of teaching and learning. As per changing requirement the process is enriched by adopting new methods of learning, e-learning tools are considered as new methods of choice. Teachers are encouraged to adopt modern e-learning methods to supplement the core teaching.

6.3.3 Examination and Evaluation

**Internal assessment for UG FY through Test and tutorial are strictly conducted according to the norms given by Dr. BAMU.
Internal evaluation process also done for some courses.
Assignments and projects are given.
Teachers are taking part in Paper setting, paper assessment, Redressal etc. at university level**

6.3.4 Research and Development

The teachers are now focussing on research publications, as recommended by UGC the number outputs have increased over the years. The quality of research is reflected in publications in high impact factor journals the citation index also increased in last 2 years.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The college library is well stocked and have facilities for INFLIBNET, OPAC, N-list etc. the software LIBMAN is implemented in the library. The number of books added during the year are 303.

6.3.6 Human Resource Management

**Appointment of teaching and non –teaching staffs are made as per government rule as and when new vacancies arise. During the year number of appointments have been made.
Proper care is taken in the selection process for keeping quality in the appointments.**

6.3.7 Faculty and Staff recruitment

The faculty and staff recruitment is done on the basis of merit as per the qualification prescribed by UGC and Govt. of Maharashtra Rule. The vacancies arising at different points of time are notified in news papers and accordingly applications are invited.

6.3.8 Industry Interaction / Collaboration

The industry-institute need based. As and when need is felt the cooperation is extended by industrial organisations. In project placement the industrial units are approached and students are placed.

6.3.9 Admission of Students

Admissions are given according to norms of Dr. BAMU. Aurangabad

- Students for general courses like B.A., B.Sc. and B.Com. are selected on first-come first-served basis depending upon the number of seats available provided, they have minimum passed the qualifying examination.**
- The Counseling Cell of the college guides the aspirants for different courses to make a choice according to their aptitude and ability.**
- The admissions to PG courses are made through separate CET (Common Entrance Test) for each subject.**
- The college admits the students solely on the basis of merit in the Common Entrance Test conducted by the college provided, they have minimum 45 % marks in the qualifying examination.**
- The college being a minority institution, 51 % seats are filled from minority community students.**

6.4 Welfare schemes for

Teaching	College employees Credit Society, Gratuity, Pension
Non teaching	Credit society, Gratuity, Pension, non-teaching welfare soc
Students	Govt. Scholarship, Basic medical facility, Counselling cell & Minority scholarship, Career guidance, remedial and bridge courses

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes

Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	Yes	IQAC
Administrative	Yes	CA	Yes	IQAC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

University adopted the method of sending question papers online one hour before schedule time of commencement of paper from this academic year.
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6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

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6.11 Activities and support from the Alumni Association

Alumni visits the college regularly and alumni from the industry are suggesting the new developments and requirement in the industry related to curriculum They are also helping college in various activities ranging from training and coaching of students to donation of books and equipment.

6.12 Activities and support from the Parent – Teacher Association

Parent teacher meet is arranged once in a year to discuss the progress of the students as well as difficulties in availing facilities available to their wards.

6.13 Development programmes for support staff

Supporting staff is deputed to skill based training like computer software training, data handling, documentations, accounting software, online admission, examination software training etc.

6.14 Initiatives taken by the institution to make the campus eco-friendly

**Maintained the activities of the previous year i.e. Rain water harvesting ,Medicinal plant demonstration garden ,Eco-friendliness in the campus is the policy of the college. Lawns and gardens are maintained with utmost care. .Approach roads are lined with trees and shrubs.
Use of plastic materials is prohibited in the college. Campus is made vehicle free zone etc.**

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The students of the Zoology department have presented a paper ‘Harmony with Nature’ at a conference organised by the Zoology department of Dr.BAMU, Innovative geological artefacts such as rock balls, mineral balls, and gem balls have been prepared by the Geology department. The geohydrological mapping and well inventory survey was carried out for the village Dhamangaon for aquifer enhancement studies.

Survey of the old wells of Aurangabad city in order to rejuvenate them for combating the acute water scarcity was undertaken by the Geology department of our college. Several articles on water budgeting and management written by the Principal and Geology staff members have appeared in the Times of India and Maharashtra times. Six students of the Geology department have completed internship at Jindal drilling and Industry Ltd ,Mumbai.

Frequent industrial or laboratory visits have been arranged by Botany, Chemistry and Microbiology departments. Museum visits have been undertaken by the History department.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- 1) College has Retained "A" Grade
- 2) College is awarded with CPE status by UGC
- 3) One Week National Level workshop on Research Methodology in Social Sciences organized in February 2016
- 4) Established 4 smart classes in the college.
- 5) Increase in campus / pool campus placements.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

BEST PRACTICE : Geological mapping at Dhamangaon

Title of the practice : "Geohydrological mapping and well inventory survey at Dhamangaon"

Goal: To enhance aquifer literacy amongst the villagers and field training for the students of Geology.

The Relevance: The entire Marathwada is reeling under acute water scarcity and thus educating the villagers with respect to available resources of groundwater and ways and means to increase the storage and recharge will benefit the community in the long run.

The Practice: The acquisition of the village map was done from the Tehsils. A team of 20 students (Girls and boys) of Geology II and III year along with 2 staff members visited the area under investigation. The well inventory survey of around 50 wells

covering the entire study area was done. The measurements of the rock types, water level, recuperation and pump out was noted with the active participation of the villagers. The instruments used were Brunton Compass for location, Toposheet, measuring tape, Resistivity metre, Dumpy level (EDM), water level recorder.

Evidence of success: The data collected was submitted to the Grampanchayat for the benefit of the stakeholders. The benefit is ultimately transferred free of cost to the layman farmer who is now aware of the water level in his fields (agricultural land). The data will be presented to the Central Govt and a demand for a similar project for Jalna district in PAN Maharashtra will be placed with the help of GEOFORUM, MSSM, GRASP, our collaborative NGO's of Aurangabad.

Problems encountered and resources required: Hostel facilities for girls will make it convenient for more such students to participate in field level activities. Funding will also ensure that these activities are continued all of the year.

BEST PRACTICE II:

Title of the practice : Manufacturing of geological artefacts.

Goal: To manufacture Geological artefacts from semiprecious stones in workshops in our campus.

The Relevance: Aurangabad is the Jaipur of Deccan in terms of precious and semiprecious stones found in these areas. An Eminent German Gemmologist, Prof. Rainer Schultz Gutler who visited our campus apprised us of the market potential of gemstone carving and cutting pieces. These have commercial market and hence the production was undertaken in workshops of our campus.

The Practice: Students are involved in the collection of semi precious stones as part of their Geological excursions and field work. These stones are manually sorted and then sent for shaping and polishing in the workshops. In this manner some rock balls, mineral balls and Gem balls have been prepared. The entire work is taken care by the students and staff of the Geology department and is a model activity in this region.

Evidence of success: Some of these Gem balls have been placed in hotels, restaurants, gardens etc.

Problems encountered and resources required: The shortage of manpower, the stock of semiprecious stones and rock samples, breakage of the artefacts during transfer, breakdown of machines are some of the problems that have been encountered so far.

7.4 Contribution to environmental awareness / protection

A count of different trees, plants and fauna was undertaken as part of green audit of the campus. The green house has been maintained in the botanical garden. Vermicompost is produced in the college. There are a few bird houses and bird feed and water is provided in these houses. Tree plantation drives are undertaken form time to time. The staff and student of the college have participated in the “Swachata abhiyan’.Awareness regarding environmental pollutants that cause cancer, Judicious use of natural resources , Celebration of “ Earth day” and “Environmental day”, have also been undertaken.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8. Plans of institution for next year

- **Introduction of ICT based learning for all classes.**
 - **Introduction of modules for improving communication skills.**

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC
