

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. RAFIQ ZAKARIA CAMPUS,  
AURANGABAD**

Address Line 2 **Dr. RAFIQ ZAKARIA MARG**

City/Town **AURANGABAD**

State **MAHARASHTRA**

Pin Code **431001**

Institution e-mail address [macprincipal@gmail.com](mailto: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: [drraziullahkhan@gmail.com](mailto:drraziullahkhan@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 <sup>st</sup> Cycle	<b>A</b>		<b>2004</b>	<b>5 Years</b>
2	2 <sup>nd</sup> Cycle	<b>A</b>		<b>2015</b>	<b>5 Years</b>
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> 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**

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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 12 B ☒

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

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<b>8</b>
2.2 No. of Administrative/Technical staff	<b>1</b>
2.3 No. of students	<b>1</b>
2.4 No. of Management representatives	<b>2</b>
2.5 No. of Alumni	<b>1</b>
2. 6 No. of any other stakeholder and community representatives	<b>1</b>
2.7 No. of Employers/ Industrialists	<b>1</b>
2.8 No. of other External Experts	
2.9 Total No. of members	<b>15</b>
2.10 No. of IQAC meetings held	<b>2</b>



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.

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

*\* 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	<b>06</b>			
PG	<b>14</b>		<b>14</b>	
UG	<b>08</b>		<b>05</b>	<b>06</b>
PG Diploma	<b>03</b>		<b>03</b>	
Advanced Diploma				
Diploma				
Certificate	<b>01</b>			
Others				
<b>Total</b>	<b>32</b>		<b>23</b>	<b>06</b>

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	<b>22</b>
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
<b>47</b>	<b>30</b>	<b>16</b>	<b>01</b>	<b>Nil</b>

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
	<b>9</b>								<b>9</b>

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	<b>8</b>	<b>21</b>	<b>2</b>
Presented papers	<b>4</b>	<b>17</b>	<b>1</b>
Resource Persons	-	<b>14</b>	<b>5</b>

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 %
<a href="#">B.Com.</a>	<b>81</b>	-	<b>10</b>	<b>44</b>	-	<b>66.66%</b>
B.A.	<b>61</b>		<b>11</b>	<b>12</b>		<b>37.70%</b>
B.Sc.	<b>222</b>	<b>10</b>	<b>46</b>	<b>8</b>		<b>28.82%</b>
<a href="#">B.Com.</a> E-Commerce	<b>7</b>		<b>7</b>	-	-	<b>100.00%</b>
BCS	<b>25</b>	<b>2</b>	<b>13</b>			<b>60.00%</b>
B.Sc. Bio. Tech.	<b>15</b>	<b>3</b>	<b>8</b>			<b>73.33%</b>
BCA	<b>42</b>	<b>4</b>	<b>34</b>			<b>90.47%</b>
BBA	<b>31</b>		<b>21</b>	<b>4</b>		<b>80.64 %</b>
M.Sc. Analytical Chem.	<b>9</b>			<b>5</b>		<b>71.40%</b>
M.Sc. Gen. Chem.	<b>15</b>		<b>2</b>	<b>9</b>		<b>84.60%</b>
M.Sc. Ind. Chem.	<b>8</b>			<b>6</b>		<b>75.00%</b>
M.Sc. Maths	<b>23</b>		<b>19</b>			<b>82.60%</b>
M.Sc. Comp. Science	<b>23</b>		<b>11</b>	<b>5</b>		<b>69.56%</b>
M.A. Sociology	<b>2</b>		<b>2</b>			<b>100.00%</b>

M.A. English	-	-	-	-	-	-
<a href="#">M.Com.</a>	<b>13</b>		<b>8</b>			<b>61.58%</b>
MPM	<b>9</b>		<b>7</b>			<b>77.77%</b>

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	<b>3</b>
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	<b>2</b>
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	<b>9</b>
Others	<b>1</b>

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	<b>75</b>	<b>7</b>		
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	<b>1</b>	<b>3</b>		
Outlay in Rs. Lakhs	<b>944800</b>	<b>2617800</b>		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	<b>4</b>	<b>3</b>		
Outlay in Rs. Lakhs	<b>475000</b>	<b>260000</b>		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	<b>55</b>	<b>13</b>	
Non-Peer Review Journals			
e-Journals	<b>7</b>		
Conference proceedings	<b>4</b>		

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	<b>2011 onwards</b>	<b>UGC</b>	<b>3562600</b>	<b>2654400</b>
Minor Projects		<b>UGC</b>	<b>735000</b>	<b>667500</b>
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	<b>2015-16</b>	<b>Dr. BAMU, Aurangabad</b>	<b>35000</b>	<b>35000</b>
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)	<b>2015-16</b>	<b>ICSSR</b>	<b>75000</b>	<b>75000</b>
Total			<b>4407600</b>	<b>3431900</b>

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books **2**

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	<input type="text" value="1"/>	SRF	<input type="text"/>	Project Fellows	<input type="text" value="2"/>	Any other	<input type="text" value="-"/>
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3.21 No. of students Participated in NSS events:

University level	<input type="text" value="-"/>	State level	<input type="text" value="75"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="53"/>	State level	<input type="text" value="53"/>
National level	<input type="text" value="2"/>	International level	<input type="text" value="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	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>	
NCC	<input type="text" value="7"/>	NSS	<input type="text" value="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	<b>109265.56 Sq. M.</b>			<b>109265.56 Sq. M.</b>
Class rooms	<b>35</b>			<b>35</b>
Laboratories	<b>21</b>			<b>21</b>
Seminar Halls	<b>01</b>			<b>01</b>
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	<b>66398</b>	<b>6460294</b>	<b>303</b>	<b>106608</b>	<b>66701</b>	<b>6566902</b>
Reference Books						
e-Books	<b>N-List</b>	<b>5000</b>	<b>NIL</b>		<b>N-List</b>	<b>5000</b>
Journals	<b>82</b>	<b>71820</b>	<b>NIL</b>		<b>82</b>	<b>71820</b>
e-Journals	<b>N-List</b>				<b>N-List</b>	
Digital Database						
CD & Video	<b>185</b>	<b>-</b>	<b>NIL</b>	<b>-</b>	<b>185</b>	<b>-</b>
Others (specify)	<b>11</b>	<b>1440</b>	<b>NIL</b>	<b>-</b>	<b>11</b>	<b>1440</b>

#### 4.4 Technology up gradation (overall)

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

#### 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 ) I C T	<b>85720.00</b>
ii) Campus Infrastructure and facilities	<b>271790.00</b>
iii) Equipments	<b>258517.00</b>
iv) Others	<b>883031.00</b>
<b>Total :</b>	<b>1499058.00</b>

### **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
<b>1988</b>	<b>350</b>	<b>71</b>	

(b) No. of students outside the state

**18**

(c) No. of international students

**38**

Men	No	%	Women	No	%
	<b>35</b>	<b>92.10%</b>		<b>3</b>	<b>7.90%</b>

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

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 11<sup>th</sup> September, 2015.**
- ❑ **TCS training programme for various aptitude tests was conducted from 9<sup>th</sup> December, 2015 to 8<sup>th</sup> 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 10<sup>th</sup> 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

**43**

#### 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
<b>02</b>	<b>140</b>	<b>38</b>	<b>05</b>

#### 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’ 30<sup>th</sup> 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 **45** National level **13** International level

No. of students participated in cultural events

State/ University level **150** National level **26** International level

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

Sports : State/ University level **5** National level  International level

Cultural: State/ University level **2** 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

Cultural: State / University Level National level **3** 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 21<sup>st</sup> 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	<b>College employees Credit Society, Gratuity, Pension</b>
Non teaching	<b>Credit society, Gratuity, Pension, non-teaching welfare soc</b>
Students	<b>Govt. Scholarship, Basic medical facility, Counselling cell &amp; Minority scholarship, Career guidance, remedial and bridge courses</b>

6.5 Total corpus fund generated

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6.6 Whether annual financial audit has been done Yes

☒ No ☐

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

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

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.**

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

#### 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

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