

# MILIND COLLEGE OF SCIENCE

Nagsenvana, Aurangabad - 431 002, (Maharashtra State)

FOUNDER : BODHISATVA BHARATNATHA DR. BABASAHEB AMBEDKAR  
M.A., Ph.D., D.Sc. (London), LL.D. (Columbia), D.Litt. (Osmania), Barrister-at-Law

NAAC Accredited B<sup>+</sup>

CHAIRMAN  
Dr. S.P. Gaikwad  
G.C.A.M.



IC PRINCIPAL  
Dr. S.D. Rathod  
M.Sc., Ph.D.  
Mob. : 9423451055  
Off. : (0240) 2372756

Ref. No. MCS/2020-2021/116

Date : 03-10-2020

The Director,  
National Assessment and Accreditation  
Council (NAAC), Janana Bharti Road,  
Post Box No. 1075,  
Opp. NLSIU Nagarabavi,  
Bangalore – 560 072 (Karnataka) (India).

**Subject:** Submission of AQAR for the academic year 2017-2018

NAAC Track ID : MHC0GN11165

Sir,

With reference to above mentioned subject, I am here by submitting the AQAR for the academic year 2017-2018. Please acknowledge the same and oblige.

Thank you

Yours 'faithfully,

Principal  
Milind College Of Science  
Aurangabad



E-mail : milindscience@gmail.com  
Website : milindscience.org.in

People's Education Society's (Mumbai)

Phone : (0240) 2370856  
Fax : (0240) 2372756

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Annual Quality Assurance Report  
(AQAR)  
Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*  
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

By  
**Internal Quality Assurance Cell**  
People's Education Society's (Mumbai)  
**MILIND COLLEGE OF SCIENCE**  
Nagasenvana, Aurangabad (Maharashtra)  
(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.)

NAAC Track ID: MHC0GN10455



**Report of year: 2017-2018**  
(July 1, 2017 to June 30, 2018)

Part - A

1. Details of the Institution:

Name of the Institution

MILIND COLLEGE OF SECIENCE

Address Line 1

Nagsenvana

Address Line 2

Aurangabad

City/Town

Aurangabad

State

Maharashtra

Pin Code

431002

Institution e-mail address

mscnaac@gmail.com  
milindscience@gmail.com

Contact Nos.

O:	0240	2370856	
R:	0240	2372756	

Name of the Head of the Institution:

Dr. S. D. Rathod

Tel. No. with STD Code:

O: (0240)2372756

R:

Mobile:

9404083904

Name of the IQAC Co-ordinator:

Dr. A. S. Munde

Mobile:

9421536317

IQAC e-mail address:

iqacmilindscience@gmail.com

NAACTrack ID

: MHCOGN11165

Website address:

www.milindscience.in

Web-link of the AQAR:  
(Previous Year)

www.milindscience.in/aqar-2016-17/

**Accreditation Details:**

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+		03may2004	2014
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

Date of Establishment of IQAC:DD/MM/YYYY

16-06-2015

AQAR for the year:

2017-2018

Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC.

AQAR 2015-16	01-10-2020
AQAR 2016-17	03-10-2020

**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

**Type of Faculty/Programme:**

Arts  Science  Commerce  Law  PEI(Phy.Edu)   
TEI (Edu.)  Engineering  Health Science  Management   
Others(Specify)

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

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD

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

Autonomy by State/Central Govt. / University:

University with Potential for Excellence:  UGC-CPE

DST Star Scheme:  UGC-CE

UGC-Special Assistance Programme:

DST-FIST

UGC-Innovative PG programmes:

Any other (Specify)

UGC-COP Programmes:

**2. IQAC Composition and Activities**

No. of Teachers:

No. of Administrative/Technical staff:

No. of students:

No. of Management representatives:

No. of Alumni:

2.6 No. of any other stakeholder and  
Community representatives:

No. of Employers/ Industrialists:

No. of Other External Experts:

Total No. of members:

No. of IQAC meeting held:

No. of meetings with various stakeholders: No  Faculty

Non-Teaching Staff  Students Alumni  Others

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

If yes, mention the amount

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:**

**Students Counseling and Carrier Guidance**

**Significant Activities and contributions made by IQAC:**

- IQAC plays a very crucial and instrumental role in devising policies monitoring execution of the college academics and developmental activities
- Usual communication with class representatives, Class coordinators in every departments for maintaining and sustaining quality Education as directed by IQAC
- IQAC constantly evaluating teaching learning process through feedbacks
- Principal supports for Research Project and encouraging Research collaborations.
- Prepared the necessary document of the different programmes / Activities

**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
1 To organize Seminar / Conference / Workshop.	Two days students counseling workshop organized
2 To Strengthening of internal evaluation mechanism.	Periodic test were conducted and students were evaluated. Slow learners were identified and remedial test were repeated for the same.
3 Strengthening of Alumni Association.	In Alumni Association meet support ( Financial and Academic ) discussed
3 To take up infrastructure development in the form of renovation construction of classrooms and beautification like construction of the college campus etc	New furniture for Library, Benches for class room, White marker Boards installed.

\* Attach the Academic Calendar of the year as Annexure. Annexure --01

2.15 Whether the AQAR was placed in statutory body: Yes  No

Management  Syndicate  any other body  CDC

Provide the details of the action taken:

- The AQAR is placed before College Development Committee, later before management and with necessary suggestion (regarding the student's development ) the AQAR is prepared and upcoming plan is decided accordingly.
- All Faculties and even non-teaching office staff is promoted for the development of Professional skill.
- Strengthening of Students Monitoring System.
- Encouraged all the Departments of MoUs.
- Encouraged and supported maximum departments for educational and Industrial tours.

**Part – B**

**Criterion – I**

**I. Curricular Aspects:**

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	01		01	
PG	01		01	
UG	03		02	
PG Diploma	--		--	
Advanced Diploma	--		--	
Diploma	--		--	
Certificate	--		--	
Others	--		--	
<b>Total</b>	<b>05</b>		<b>04</b>	

Interdisciplinary	Diploma and Certificate Course	---	---	---
-------------------	--------------------------------	-----	-----	-----

(i) **Flexibility of the Curriculum: CGPA/Core/Elective option / Open options:**

(ii) **Pattern of programmes:**

Pattern	Number of programmes
Semester	All

Feedback from stakeholders\*: Alumni  
(On all aspects)

Alumni  
  Parents  
  Employers  
  Students

Mode of feedback :

Online   
 Manual   
 Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

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

The College is affiliated to Dr. Babasaheb Ambedkar Marathwada University and bound to follow the university syllabi designed by respective boards of studies.

Any new Department/Centre introduced during the year. If yes, give details:2017-18

--

Criterion - II

**2. Teaching, Learning and Evaluation:**

Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
10	02	08	--	--

No. of permanent faculty with Ph.D.:

10

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
--	14	--	--	--	--	--	--	--	14

No. of Guest and Visiting faculty and Temporary faculty

30

14

44

Faculty participation in conferences and symposia: 08

No. of Faculty	International level	National level	State Level
Attended	--	03	--
Presented papers	01	04	--
Resource Persons	--	--	--

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

- Teaching with ICT material.
- Use of e-learning resources.
- Motivation and Provision for students to work in research area and skill development.
- Academic Excursion.

**Total No. of actual teaching days:  
During this academic year**

**187**

**Examination/ Evaluation Reforms initiated by:  
The Institution (for example: BarCoding,  
Double Valuation, Photocopy, Online Multiple Choice Questions etc.)**

- Internal Tests are taken in classroom.
- The University Exams are at the end of each Semester.
- Evaluation is made by giving Assignments, Seminars, and Project & Quiz Competitions in the classroom.
- Overall evaluation is made by feedback system.
- Every teacher prepares his/ her result and makes self-analysis.
- The results are discussed in IQAC meetings. The teachers who are performing well during the academic year are felicitated.

**No. of faculty members involved in curriculum  
Restructuring /revision/ syllabus development  
As member of Board of Study/Faculty/Curriculum Development workshop:**

---

**Average percentage of attendance of students:**

**79%**

**Course/Programme wise  
Distribution of pass percentage:**

Class	Register	Appeared	Grade I with distinction	First Class	Second Class	R	Fail	Total
B.Sc. T.Y. Bio Tech	21	21	0	8	0	0	13	21
B.Sc. T.Y. Comp. Sci.	36	36	0	7	0	0	29	36
B.Sc. T.Y. General	164	164	0	44	3	0	117	164
M.Sc. S.Y. Chemistry	28	28	0	13	1	0	14	28

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

- Checking of Daily Attendance.
- Result and Analysis of Feedback is discussed with all Heads of Departments
- Emphasis is given on Students Centered Teaching- Learning approaches.
- IQAC monitors to continue improvement in teaching learning process and institutional development with arranging.

**Initiatives undertaken towards faculty development:**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	--
UGC – Faculty Improvement Programme	--
HRD Programmes	--
Orientation Programmes	--
Faculty Exchange Programme	--
Staff Training Conducted by the University	--
Staff Training Conducted by other Institutions	--
Summer / Winter schools, Workshops, etc.	--
Others (Short Term Course)	00

**Details of Administrative and Technical Staffs:**

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	10	3	--	--
Technical Staff	32	17	--	--

**Criterion – III****3. Research, Consultancy and Extension:**

Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the Institution:

- Introduced various schemes through the Academic Planning Committee.
- Provision is made for seed funding activities as Aviskar.
- Motivation to students and staff in Aviskar Research Festival and likewise.
- Duty Leave, Study Leave, Substantial Leave and other benefits granted as Incentives to teachers to pursue higher studies and research.
- The role of IQAC is important in the development of this institute in all aspects. Hence, motivation to work in research fields, providing the TA/DA by the institute to faculties and even to students is notable activities of IQAC.
- Internet Facility is made available to all departments.

**Details Regarding Major Projects:**

Sr. No	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

**Details Regarding Minor Projects:**

Sr. No	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	01	--
Outlay in Rs. Lakhs	--	--	0.25	--

**Details on Research Publications:25**

No. of Faculty	International level	National level	State Level
	21	04	--

**Details on Impact factor of publications:**

Range  Average  h-index  Nos. in SCOPUS

**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	--	--	--	--
Minor Projects	02	Dr.BAMU	0.25	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects (other than compulsory by the University)	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	0.25	--

No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

No. of University Departments receiving funds from:

UGC-SAP

CAS

DST-FIST

DPE

DBT Scheme/funds

For colleges

Autonomy

CPE

DBT Star Scheme

INSPIRE

CE

Any Other (specify)

Revenue generated through consultancy:

No. of conferences organized by the Institution.

Level	International	National	State	University	College
Number	---	---	---	---	---
Sponsoring agencies	---	---	---	---	---

No. of faculties served as experts, chairpersons or resource persons:- 03

No. of collaborations:-

International

National

Any other

No. of linkages created during this year:

Total budget for research for current year in lakhs:

From funding agency

from University

Management College

Total---Rs. Nil

No. of patents received this year:

Type of Patent		Number
National	Applied	---
	Granted	---
International	Applied	---
	Granted	---
Commercialized	Applied	---
	Granted	---

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

Total	International	National	State	University	Dist	College
--	--	--	--	--	--	--

No. of faculties from the Institution  
Who are Ph. D.GUIDES?

3

And students registered under them:

12

No. of Ph.D. awarded by faculties from the Institution

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

JRF

Fellows

Any other

SRF

Project

No. of students Participated by NSS events:

University level

--

National level-1

State Level: - 4

No. of students participated by NCC  
events:

University level

National level

No. of Awards won in NSS:

University level

National level

State level International level

.....

-

-

-

State level International level

-

-

State level International level

-

-

-

-

-

-

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="-"/>

No. of Extension activities organized

University forum	<input type="text" value="--"/>	College forum	<input type="text"/>
NCC	<input type="text" value="--"/>	NSS	<input type="text" value="02"/>
		Any other	<input type="text" value="--"/>

Major Activities during the year in the sphere of extension activities and Institutional Social Responsibilities:

- Maha swachata Abhiyan at Grushneswar Mandir Verul on 9<sup>th</sup> Feb 2018.
- NCC cadets and NSS Volunteers cleaned the College campus on 2<sup>nd</sup> Oct. 2017 under Swachtha Abhiyan.
- NSS Volunteers participated Pulse Polio Drive on 28<sup>th</sup> Jan. 2018.
- Special NSS Camp Organized from 26<sup>th</sup> Dec. 2017 to 1<sup>st</sup> Jan 2018 with a theme "Clean Village- Youth for Conservation of Water".

**Criterion – IV****4. Infrastructure and Learning Resources**

Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area Built up area in sq. mtrs.	4791	--	--	--
Class rooms	15	--	--	--
Laboratories	16	--	--	--
Seminar Halls	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	--	--	--	--

**Computerization of Administration and Library:**

- Use of College Management software in office
- Office work is done with Computerization and automation.
- Record of Account is maintained with the Computerization Techniques.
- Automation of all official documents including Transfer Certificate.

**Library services:**

Up to March 2017

2017-18

30 June 18

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books		NA	--	---		--
Reference Books	22,716		---	---	22716	
e-Books	--	--	--	--		--
Journals	25	--	--	--	25	--
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	--	--	--	--	--	--
Others (Specify)	--	--	--	--	--	--

**Technology Up-gradation (overall):**

Sr. No	Total Computer s	Computer Labs	Internet	Browsin g Centres	Compute r Centres	Office	Depart - ments	Others
Existing	51	03	38	2	--	11	--	02
Added	--	--	--	--	--	--	--	--
Total	51	03	--	2	--	11	--	02

Computer, Internet access, training to teachers and students and any other programme for technology

Up-gradation (Networking, e-Governance etc.)

- The Computer with internet access is made available to almost all the teachers in their concern department and even to non-teaching staff in the office.
- Most of the teacher delivers their lecture using power point presentations.
- The seminar hall is well equipped with interactive board, LCD projector and all the accessories required for various presentation.
- The entire office work is executed on Computer with using internet facilities.

Amount spent on maintenance in lakhs:

i) ICT	4.72	
ii) Campus Infrastructure and facilities	3.15	
iii) Equipments	8.21	
iv) Others	29.32	
<b>Total:</b>	<b>45.40</b>	

**Criterion – V**

**5. Student Support and Progression:**

**Contribution of IQAC in enhancing awareness about Student Support Services**

- Knowledge Centre ( with computers and internet facilities)
- Fellowship and free ship to students.
- Grievance redressal committee.
- Training & Placement Assistance through Alumni.
- Special Provision to Physically Challenged Students.
- Free Health Check-Up and Guidance Program.
- The Introduction of CBCS pattern and its details are given to students with arranging a special session during the orientation program.

**Efforts made by the institution for tracking the progression:**

- Arranged Orientation programs for students and parent meets to inform them on the progress of their wards.
- Students are guided to participate in the Aviskar Research Festival and other outdoor competitions.
- A well dept record of results is maintained. Result are analyzed in the IQAC meeting in depth. Suggestion and new ways are explored to improve the results in the forthcoming examinations.
- The checking of daily dairy, syllabus completion etc. is checked for progression.

**(a) Total Number of students:**

UG	PG	Ph. D.	Others	Total
500	58	12	--	570

No	%
399	70.00

Men

No	%
171	30.00

Women

(b) No. of students outside the state:

(c) No. of International Students:

Last Year 2016-17						This Year 2017-18					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
71	738	46	115	0	970	65	386	33	74	0	570

Demand ratio: NA

Dropout ratio: ---

5.4 Details of students support mechanism in coaching classes of competitive examinations (If any):

- The Employment guidance cell proved guidance to the student's different aspects like Competitive examinations, Personality Development etc.
- Books and Journals are available in the library for the study on career guidance.
- Interview techniques and Career based counseling made available for students.

No. of students beneficiaries

No. of students qualified in these examinations:

NET  SET/SLET  GATE    
IAS/IPS etc  State PSC  UPSC  Others

5.6 Details of student counselling and careerguidance:

- The College has established Career Counseling Cell and Student Counseling Forum with Specific aim to provide students the knowledge of various opportunities available in different sectors for job.
- Number of Lectures by various dignitaries of topmost government sectors is called for these guidance and workshop.

No. of students benefitted

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
--	--	--	--

Details of Gender Sensitization Programme:

- Health Care workshop for girls students is arranged.
- Organized of Women's Day with arranging guest lectures, interactive session and appreciation of achievers.
- Ladies redressal cell of College.
- College has made arrangement of two common rooms for girls students and one for ladies Staff.

Students Activities:

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

**Total participation:**

**'C'- zone winner; Intercollegiate:**

State/ University level

National level

International level

No. of students participated in cultural events:

State/ University level  National level  International level

▪ 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

Scholarships and Financial Support:

Sr. No	Number of Students	Amount
Financial support from institution	--	--
Financial support from government	493	As per GOI
Financial support from other sources	--	
Number of students who received International/ National recognitions	--	--

Student organized /initiatives

Fairs : State/University level  National level  International level

Exhibition: State/University level  National level  International level

No. of social initiatives undertaken by the students:

03

Major grievances of students (if any) redressel:

- Repairing of Ceiling Fans in Class Room
- Periodical Cleaning of Water Filters

**Criterion – VI:**

**6. Governance, Leadership and Management:**

State the Vision and Mission of the institution:

Vision:

To provide Value Education, quality education with the development of Courage, Character and Excellence amongst students which will motivate the downtrodden group of society to pursue higher education.

Mission:

1. To develop curiosity amongst students.
2. To provide responsible and well educated citizens of Future India.
3. To instill a sense of confidence in the students for the research.
4. To instill the scientific approach amongst the students.
5. To develop an atmosphere of learning with a supportive practical tools and techniques which will certainly help the teacher and the taught

Does the Institution have a Management Information System?

Yes

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

• Curriculum Development:

- Curriculum is planned by the University. The college implements it in accordance with the existing of rules and norms.

• Teaching and Learning:

- Prepared teaching plan for syllabus completion for the examination conducted by university
- Teachers mentor System
- Availability of ICT Classes
- Conducted Remedial classes

• Examination and Evaluation:

- Unit Test, Class Test and Seminars are conducted for internal Assessment on Regular basis.

- **Research and Development:**

- Well Equipped Library
- Well Established Laboratories
- Faculty Improvement Program
- Availability of Research Journals
- 
- 

- **Library, ICT and physical infrastructure /Instrumentation:**

- Increments of Books, Journals, Periodic, E-mails, Audio-Video teaching Aids as a part of up-gradation of Library.
- ICT enabled Teaching Facility.
- Sufficient physical infrastructure is available in Library.

- **Human Resource Management:**

- Teaching faculties regularly engage themselves in Orientation Programs and Refresher Courses. Non- Teaching staff also takes part in their training programs. Visiting libraries and study tours are the regular features of the Human Research Management of the College.

- **Faculty and Staff Recruitment:**

- The recruitment of the faculty and Non-Teaching staff is done as per the Norms and regulation of Government and UGC.

- **Industry Interaction /Collaboration:**

- Industry interacting is integrated for all courses.
- The employment cell of the college has maintained a cordial and Professional relation with the industries.
- The employment cell collects Resume of the appropriate students and communicates both ways

▪ **Admission of Students:**

- Admissions are conducted as per the University norms and Government orders.
- Reservations are strictly followed as per state Government policy
- All the information of the admission is made available on the website and/or notice boards of the college.

**Welfare schemes for Students:**

<b>Teaching and non-teaching</b>	<ul style="list-style-type: none"> <li>a. Advance payment against the salary</li> <li>b. Assistance to avail loan</li> <li>c. Staff annual gathering celebration</li> <li>d. Uniforms for Technical staff</li> <li>e. Co-operative Society</li> </ul>
<b>Students</b>	<ul style="list-style-type: none"> <li>a. Computer with internet access on free-ship</li> <li>b. Admission fees in installments</li> <li>c. Financial aid through students welfare Scheme</li> <li>d. Facility of "Earn While you Learn" Scheme</li> <li>e. Book Bank Scheme for students</li> <li>f. Medical Checkup Facility.</li> </ul>

Total corpus fund generated

NA

Whether annual financial audit has been done Yes

Whether Academic and Administrative Audit (AAA) have been done?

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

Does the University/ Autonomous College declare results within 30days?

For UG Programmes Yes No

For PG Programmes Yes No

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

- Examination are conducted as per the University norms and regulation

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

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Activities and support from the Alumni Association

- Alumni Meets.
- Guest Lectures of Alumni.

**Activities and support from the Parent – Teacher Association:**

- The College has innovatively introduced the concept of a Parent Teacher Association to discuss the issues of students as:
- Attendance of the students
- Discipline in the campus
- Dress Code
- Academic Results
- Facilities available in the campus
- Co-curricular and extra-curricular activities.

**Development programmes for support staff:**

- Promoted to participate in various training programs conducted by Human Resource Development College or any other Universities and Institutes.

**Initiatives taken by the institution to make the campus eco-friendly:**

- Energy Conservation as Replacement of old monitors LED bulbs are used instead of Florescent bulbs, Conscious efforts to check the lights Fans, PCs etc. electronic devices are switch off carefully when not in use etc.
- Plantation Gardner is appointed to take care of garden.
- Efforts for Green campus in College Premises
- E- Waste Management (Most efforts are towards the paperless work, the cartridges of Printer are refilled outside the campus, UPS battery are recharged, replaced and exchanged as per requirement by the suppliers.

## Criterion – VII

### **7. Innovations and Best Practices:**

Innovations introduced during the academic year 2017-18 which have created a positive impact on the functioning of the institution. Give details:

- To promote for the research work, the faculties are motivated and felicitated.
- Canteen renovated with improved services.
- Collaboration has done with institution and industries.
- Strengthening of Alumni association is done successfully.
- Promoted both teachers and students for research activities
- Organization of Research festival University Level.

**Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year:**

- The number of students increased in the participation of Research Festival Avishkar and even got good rewards.
- The awards and rewards achieved by the students in score, research, sport etc. increased and notable too.
- Two days students Counseling Workshop organized.
- Periodic test were conducted and students were evaluated. Slow learners were identified and remedial test were repeated for the same.
- In Alumni Association meet support ( Financial and Academic) discussed.
- New Furniture for Library, Benches for Class Room, White marker Boards installed.

Give two Best Practices of the institution:

1. Meritorious students of various exams are felicitated with sponsored cash prize in Annual Social Gathering
2. Night library/ Reading Room facilities( upto 10:00 pm)for Three month before Examinations

*\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

**Contribution to environmental awareness /protection:**

- Climate change caused due to emission of greenhouse gases is producing global warming. This is complex problem that needs to be dealt with at levels of government, Industries, Communities and individuals. Since more than last three years Marathwada Region where college is located is facing the problem of Draught , College has provided more than 500 plants to the girls students .
- Bio fertilizers Preparation is carried out Vrmi- Culture as remedy for Soil Erosion.

Whether environmental audit was conducted?

Yes

No

Any other relevant information the institution wishes to add. (For example SWOC Analysis):

**SWOC Analysis:**

**Strengths'**

- Founded by Bharatratna Dr. Babasaheb Ambedkar
- Intellectually Honest and Policy Maker Alumni
- Practice of Liberty, Equality and Fraternity
- Qualified and Devoted staff
- Reasonably Good staff
- Spacious and Well Equipped Laboratories
- Well Maintained Library and Reading Hall for Students
- Heritage collection of Books read and written by Dr. Babasaheb Ambedkar
- Heritage College Building, Hostel for Boys and Girls.
- Premises charged with thought and vibrations of Dr, Babasaheb Ambedkar

**Weakness:**

- Students coming from downtrodden communities lack in presentation skills
- Number of Teaching and Non-Teaching Posts are vacant
- Moderate internet Speed

**Opportunities:**

- Ample space for tapping non conventional energy
- Academic and Infrastructure Development
- Various Funding agencies and Schemes are available

**Challenges:**

- To improve University examination results
- To organize Seminars/Workshops/ Conferences
- To start and conduct certificate courses
- To skill development in students

**8. Plans of Institution for Upcoming Academic Year:**

- 1 To organize Excursion Tours and Industrial visits.
- 2 To work on Minor Research Project.
- 3 To conduct frequent meetings by IQAC to generate ideas.
- 4 To Enhance the teaching & Learning Quality
- 5 Upgradation of Teaching Aids.
- 6 To create awareness of Health & Hygiene among Girl Students.
- 7 To organize Essay Competition
- 8 To Motivate Research Culture.
- 9 To Enhance Extension Activities.



**IQAC-Coordinator**



**Principal and Chairman IQAC  
Principal  
Milind College Of Science  
Aurangabad**



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IQAC-Coordinator



Principal and Chairman IQAC  
Principal  
Milind College Of Science  
Aurangabad



**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY****CIRCULAR NO.SU/Academic Calendar/2017-18 Yr./53/2017**

It is hereby inform to all the concerned that, on the recommendation of the Committee the Management Council at its meeting held on 24-04-2017 has accepted the **"Schedule of Terms and Vacations of First and Second Term" for the Academic Year 2017-2018.** The activities and terms and vacations mentioned in the said schedule are to be followed by all the **University Departments, Affiliated Colleges, and Recognised Institutions as per Appendix-'A', 'B', 'C' & 'D' as appended here-with.**

This is effective for the Academic Year 2017-18.


All concerned are requested to note the contents of this circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,  
Aurangabad-431 004.

REF.No.SU/ACAD.CAL./2017-18/

Date:- 26-04 -2017.

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**IN CHARGE OFFICER,**  
**Dr. Babasaheb Ambedkar**  
**Marathwada University.**

\*\*\*\*\*

*Copy forwarded with compliments for information and necessary action to:-*

- 1] The Heads of All University Departments,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 2] The Director, Dr. Babasaheb Ambedkar Marathwada University,  
Sub-Centre, Osmanabad.
- 3] The Principals, concerned affiliated colleges,  
Dr. Babasaheb Ambedkar Marathwada University.
- 4] The Directors of Recognised Institutions,  
Dr. Babasaheb Ambedkar Marathwada University.
- 5] The Director, Board of Examinations and Evaluation,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 6] The Director, University Network & Information Centre, UNIC, with  
**a request to upload the Academic Calendar on University Website.**
- 7] The Director, D.S.W.,
- 8] The Librarian, University Library,
- 9] The Director, Continuing & Extension Centre, Dr. Babasaheb  
Ambedkar Marathwada University, Aurangabad.
- 10] The Co-ordinator, N.S.S.,
- 11] The Deputy Registrar, Post Graduate Section,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 12] The Public Relation Officer,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 13] The Section Officer, Academic Section,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

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***Copy forwarded for information to :-***

1. All Heads of Sections,
  2. The P.A. to the Vice-Chancellor,
  3. The P.A. to the Registrar,
  4. The Record Keeper,
- Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

***Copy forwarded with compliments to :-***

1. The N.C.C. Officer, Cantonment, Aurangabad,
2. The Joint Director, Higher Education, Station Road, Aurangabad.
3. The Secretary, S.S.C. Board, Rly. Stn. Road, Aurangabad,
4. The Education Officers, Zilla Parishad,  
Aurangabad/Beed/Jalna/Osmanabad.
5. The Director, Maharashtra Knowledge Corporation Ltd., I.C.C. Trade  
Tower, 5<sup>th</sup> Floor, 'A' Wing, Senapati Bapat Road, Pune.

**--\*\*--**

S\*/-260417/-

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY****Academic Calendar for the Year 2017-2018  
for Affiliated Colleges and Recognized Institutions**

<b>First Term</b>			
1	First Term (Both days inclusive)	:	15-06-2017 to 14-10-2017
2	Opening of the All Affiliated Colleges and Recognized Institutions	:	15-06-2017
3	Admission of P.G. Courses [ III Semester ] & U.G. Classes [ III & V Semester ]	:	15-06-2017 to 20-06-2017
4	Commencement of P.G. Classes [ III Semester] and U.G. Classes [ III & V Semester ]	:	21-06-2017
5	Notification of Common Entrance Test	:	--
6	Registration of CET Examination for All Affiliated Colleges and Recognized Institutions	:	--
7	Conduction of CET Examination of Affiliated Colleges - P.G. Courses [excluding CET Exam. Conducted by Central Govt. and State Govt.] Complete the admission process	:	--
8	Commencement of Classes of First Semester of All Affiliated Colleges and Recognized Institutions	:	21-06-2017
9	Submission of Eligibility Forms by the students at College and Recognized Institutions	:	20-08-2017
10	Welcome address and introduction of C.B.C. & G.S.	:	30-06-2017
11	Last date for submission of Eligibility Forms by All Affiliated Colleges and Recognized Institutions to the University	:	31-08-2017
12	<b>Winter Vacation</b> <b>(Both days inclusive)</b>	:	16-10-2017 to 05-11-2017
13	Re-opening of All Affiliated Colleges and Recognized Institutions	:	06-11-2017
14	Term End Examination	:	06-11-2017 to 01-12-2017

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<b>Second Term</b>		
15	Second Term (Effective Teaching Period) (Both days inclusive)	: 02-12-2017 to 21-03-2018
16	Commencement of Classes for all courses	: 02-12-2017
17	Declaration of Result First Term End Examination	: 10-01-2018
18	Declaration of Term end Examination Programme	: 22-03-2018 to 20-04-2018
19	Declaration of the Result of Second Term end Examination	: 01-06-2018
20	Summer Vacation (Both days inclusive)	: 02-05-2018 to 14-06-2018
21	As per the Provisions of Ordinance-169 first Opening day for the Academic Year 2018-2019	: 15 <sup>th</sup> June, 2018

N.B.:	1	All the Principals of all Affiliated Colleges are hereby informed that they should conduct CET Examination at their own level as per aforesaid schedule and complete the admission process as per prescribed schedule.
	i)	As per Choice Based Credit and Grading System Pattern, it is mandatory to admit the students through CET by declaring the syllabi and conduction of CET Programme well in advance.
	ii)	While preparing General merit list for the P.G admissions 50% Weightage of CET and 50% Weightage of U.G. qualifying examination considered and follow the reservation and admission policy as per Govt. of Maharashtra and University Norms.
	2	Circular of Public Holidays is enclosed herewith for your information & necessary action.
	3	Student's Centric activities shall be conducted on every Second & Fourth Saturday by the Affiliated colleges.
	4	All affiliated colleges should organize Conferences, Workshops, Symposiums etc. before February-2018.
	5	On the basis of this Academic Calendar every affiliated college shall prepare detail academic calendar for the year 2017-2018 and upload it on college website. One copy of the same may be forwarded to the In-Charge Officer, Dr. Babasaheb Ambedkar Marathwada University office.

**Dr. Babasaheb Ambedkar Marathwada University**  
**ACADEMIC CALAENDAR FOR THE YEAR 2017-2018**  
**University & Sub-Center, Osmanabad**

<b>Sr. No.</b>	<b>First Term</b>	
1.	<b>CET Examination for PG Courses and declaration of Result</b>	: Last Week of May/ Second Week of June
2.	<b>Academic session begins on</b>	: 15-06-2017
3.	<b>Admission based on CET results</b>	: 25-06-2017 to 10-07-2017
4.	<b>Admission to Hostels for Admitted Students</b>	: 25.06.2017 to 10-07-2017
5.	<b>Commencement of 3<sup>rd</sup> [III Semester]</b>	: 23-06-2017
6.	<b>Admission to Service Course</b>	: 23-06-2017 to 30-07-2017
7.	<b>Commencement of 1<sup>st</sup> Semester</b>	: 11-07-2017
8.	<b>Eligibility form Submission</b>	: 01-07-2017 to 20-07-2017
9.	<b>Vice-Chancellor address to admitted students</b>	: 16-07-2017
10.	<b>University Open Day Celebration</b>	: 22-08-2017 and 23-08-2017
11.	<b>Weekly Internal examination (As Part of Comprehensive Assessment)</b>	: Every Saturday of a Week
12.	<b>Service Courses (Under Open Elective) Examination</b>	: 16-11-2017 As per Guidance from COE
13.	<b>Final term and Examination &amp; Declaration of Result</b>	: 20-11-2017 to 09-12-2017
14.	<b>Last working Day of First Term</b>	: 11-12-2017
15.	<b>Period of Semester End Vacation (Both days Inclusive)</b>	: 12-12-2017 to 01-01-2018

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<b>Second Term</b>		
16.	<b>Period of Second Term (Both days inclusive)</b>	: 02-01-2018 to 02-05-2018
17.	<b>Commencement of Teaching of Second Term for all courses</b>	: 02-01-2018
18.	<b>Weekly Internal Examination (As Part of Comprehensive Assessment)</b>	: Every Saturday of a week
19.	<b>Service Course</b>	: 13-04-2018
20.	<b>Second Term end Exam.</b>	: 17-04-2018 to 28-04-2018
21.	<b>Declaration of result &amp; Last Working day</b>	: 30-04-2018
22.	<b>Period of Summer Vacation (Both days Inclusive)</b>	: 03-05-2018 to 14-06-2018

**Appendix-'C'****Terms and Vacations for the Engineering and Technology  
Colleges affiliated to this University****SEMESTER-I :-**

[1] Term start [For S.E., T.E. & B.E.]	:-	03/07/2017
[2] Term start [For F.E. & M.E.]	:-	As per Govt. [DTE] Date
[3] Term End [For S.E., T. E. & B.E. ]	:-	14/10/2017
[4] Term End [For F. E & M. E. ]	:-	05/11/2017
[5] Practical Exam [For S.E., T. E. & B.E. ]	:-	30/10/2017 to 09/11/2017
[6] Exam Starts [For F. E., S.E., T. E. & B.E. ]	:-	13/11/2017 to 02/12/2017

**SEMESTER-II :-**

[1] Term start [For All]	:-	18/12/2017
[2] Term End	:-	31/03/2017
[3] Practical Exam	:-	02/04/2018 to 12/04/2018
[4] Theory Exam Starts and End	:-	16/04/2018 to 05/05/2018

## Appendix-"D"

Sr. No.	Annual Planning	Date
१	Opening / Staff Meeting	१५/०६/२०१७
२	रमजान ईद	२६/०६/२०१७
३	अण्णाभाऊ साठे जयंती	०१/०८/२०१७
४	स्वातंत्र्य दिन	१५/०८/२०१७
५	पारसी नव वर्षादिन	१७/०८/२०१७
६	Open Day	२२ & २३/०८/२०१७
७	विद्यार्थी वर्धापन दिन	२३/०८/२०१७
८	गणेश चतुर्थी	२५/०८/२०१७
९	वकरी ईद	०२/०९/२०१७
१०	मराठवाडा मुक्ती संग्राम दिन	१७/०९/२०१७
११	महात्मा गांधी जयंती	०२/१०/२०१७
१२	दसरा (विजया दशमी)	३०/१०/२०१७
१३	गोहरम	०१/१०/२०१७
१४	दिपावली (लक्ष्मीपूजन)	१९/१०/२०१७
१५	दिपावली (बलि प्रतिपदा)	२०/१०/२०१७
१६	भाऊजीज	२१/१०/२०१७
१७	गुरु नानक जयंती	०४/११/२०१७
१८	ईद-ए-मिलाद	०१/१२/२०१७
१९	आविष्कार	डिसेंबर २०१७ चा तिसरा आठवडा
२०	खिसमरा (नाताळ)	२५/१२/२०१७
२१	सावित्रीबाई फुले जयंती	०३/०१/२०१८
२२	नामविस्तार दिन	१४/०१/२०१८
२३	प्रजासत्ताक दिन	१५/०१/२०१८
२४	छत्रपती शिवाजी महाराज जयंती	१९/०२/२०१८
२५	विज्ञान दिवस	२८/०२/२०१८
२६	महाशिवरात्री	२४/०२/२०१८
२७	धुलिपंचन	०२/०३/२०१८
२८	गुढी पाडवा	१८/०३/२०१८
२९	गुड फ्रायडे (उत्तम शुक्रवार)	३०/०३/२०१८
३०	महात्मा ज्योतीबा फुले जयंती	११/०४/२०१८
३१	डॉ. बाबासाहेब आंबेडकर जयंती	१४/०४/२०१८
३२	महाराष्ट्र दिन	०१/०५/२०१८

*Note :- All National days, Festivals Birth & Death Anniversary of National leaders arrange and celebrate as per Govt. G.R. Circular and University Circulars without disturbing Teaching programme College may arrange Cultural Programmes, Sports and NSS activities and important functions and special days in the colleges. Colleges may prepare their own academic calendar for this purpose.*