



Yearly Status Report - 2015-2016

Part A

Data of the Institution

1. Name of the Institution		MILIND COLLEGE OF SCIENCE
Name of the head of the Institution		Dr. Mohd. Shafique
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02402372756
Mobile no.		9049422959
Registered Email		milindscience@gmail.com
Alternate Email		dr.shafiqueshaikh@gmail.com
Address		Nagen Vana, cantonment
City/Town		Aurangabad
State/UT		Maharashtra
Pincode		431002
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. A S Munde
Phone no/Alternate Phone no.	02402370856
Mobile no.	9421536317
Registered Email	iqacmilindscience@gmail.com
Alternate Email	as_munde@yahoo.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://milindscience.in/wp-content/uploads/2020/10/AQAR-2014-15.pdf
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4. Whether Academic Calendar prepared during the year

if yes, whether it is uploaded in the institutional website: Weblink :	Yes http://milindscience.in/wp-content/uploads/2020/10/Academic-calender-2015-16.pdf
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5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B+	78.75	2004	03-May-2004	02-May-2009

6. Date of Establishment of IQAC

22-Jun-2004

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Preparation of yearly academic calendar on the	09-Jun-2015 01	11

basis of University Academic calendar		
induction programme	09-Jul-2015 01	250
To prepare course objective, program objective and outcomes of each course in the respective department	10-Jul-2015 01	10
Mentor-Mentee program	13-Jul-2015 01	266
Clean and green campus and plastic free zone	15-Aug-2015 01	155
Submission of data to AISHE	27-Nov-2015 01	2
To invite eminent person for interaction, guidance and motivation of students	20-Jan-2016 02	60
IQAC meeting	04-Jul-2015 02	14
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Student Development	Dr. C.V. Raman Lecture Series	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2015 01	7000
Student Development	General Knowledge Quiz Competition	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2015 01	5000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional

Yes

website													
Upload the minutes of meeting and action taken report	View File												
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No												
12. Significant contributions made by IQAC during the current year(maximum five bullets)													
Know Your Milind													
Organized C. V. Raman Lecture Series													
Woman Empowerment program													
celebrated International Yoga day													
Free Health Checkup Camp													
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year													
<table border="1"> <thead> <tr> <th>Plan of Action</th> <th>Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>To provide Departmental Library to each department</td> <td>In Process</td> </tr> <tr> <td>To Promote more Research Activities in both Teachers and Students</td> <td>Despite many challenges the college works towards creating conducive atmosphere for research. The University recognized Dr. A. S. Munde Dr. Mohd. Shafique as research guide in Chemistry.</td> </tr> <tr> <td>To arrange Industrial visits Educational Tours</td> <td>M.Sc. Students visited IISER Pune</td> </tr> <tr> <td>To make availability of PUC for pollution free campus</td> <td>Tree Plantation, Preference to use of Cycle</td> </tr> <tr> <td colspan="2" style="text-align: center;">View File</td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	To provide Departmental Library to each department	In Process	To Promote more Research Activities in both Teachers and Students	Despite many challenges the college works towards creating conducive atmosphere for research. The University recognized Dr. A. S. Munde Dr. Mohd. Shafique as research guide in Chemistry.	To arrange Industrial visits Educational Tours	M.Sc. Students visited IISER Pune	To make availability of PUC for pollution free campus	Tree Plantation, Preference to use of Cycle	View File	
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14. Whether AQAR was placed before statutory body ?	Yes												
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Local Management committee</td> <td>28-Nov-2016</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Local Management committee	28-Nov-2016								
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<p>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</p>	<p>No</p>
<p>16. Whether institutional data submitted to AISHE:</p>	<p>Yes</p>
<p>Year of Submission</p>	<p>2015</p>
<p>Date of Submission</p>	<p>27-Nov-2015</p>
<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The college has a management system that is used in the office administration to manage easy balance. The college had purchased a licensed version of Management Information System software for the smooth and free functioning of the college routine. This includes, at the beginning of the academic year admission process starts as per government reservation policy by giving wide print publicity and through college admission prospectus. Interested and eligible students are registered in the Management Information System software and a stipulated fee is collected. In the Admissions module students full name, date of birth, gender, previous. The college has purchased a software CMS (College management system), wherein Accounts, students postadmission data management, etc are managed on this platform. Educational qualification and caste category and such other relevant entries are filled and the admission fee paid receipt is issued to the student confirming his/her admission for the current academic year. After the completion of the admission process Management Information System generates the Students' list viz, caste category, and genderwise including chosen subjects for study, and such list is put on the college notice board for student's information. If some inadvertent errors are brought to the notice of the office such errors are rectified on the production of relevant documents. Management Information System has modules of issuing Student Bonafide certificate and Pupil</p>

Admission and Leaving Record as per General Register at one click and on written request from the student, such certificates are issued to students. Students' semester end examination application and the fee is accepted through the MIS module. Such fee is accepted either by name or by the Id generated at the time of admission. Entering correct selected subjects of the students and the exact fee a receipt is issued to the student. Management Information System has the module of generating Daily Fee Collection Report that details the collection amount under different heads to the account section. This report assists in remitting the collected amount to the respective bank accounts. Apart from the abovementioned modules Management Information System have a character certificate issuing facility, students attendance format generation facility, leaving certificate issuing facility subject wise student list generation facility, salary report generation facility, and employee salary certificate generation facility. These facilities are seldom used and separate print formats preferred to maintain and keep authenticity intact.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The college is affiliated with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad hence the college has to follow the syllabus prescribed by the parent University. The college offers Three UG programs i.e. General B.Sc. (With a group of Three optional Subjects), BCS and Bio-technology, and one PG i.e. M.Sc. Chemistry. The college intends to use higher education as a tool to change the lives of rural students. The college conducts curricular, co-curricular, and extracurricular activities for the overall development of the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Chemistry	01/07/2015

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>A curriculum is a developed schedule of academic activities to accomplish the objectives of teaching. The college takes feedback on the curriculum, teaching-learning process which mention the means and resources with which scholars will interact for the purpose of achieving identified educational outcomes. In this sense, the entire campus of the college becomes the curriculum, which can turn the life of the students in terms of attaining a balanced personality. Basically, the curriculum is designed by the Board of Studies of different subjects through the University and is implemented by our institution. Feedback is the best method to evaluate the progress and the quality of students in the college. Objectives: The objectives of curriculum feedback by students are as follows: 1. To give better options for better feedback. 2. To investigate the current status of syllabi for improvement. 3. To reveal potential needs through a curriculum of students and society. 4. To pursue suggestions for betterment</p>

in the curricula as per the requirement of students and society. Methodology: A questioner related to the curriculum was provided to the students to take feedback. Feedback received from all the stakeholders plays an important role in the overall development of an organization. Feedback may be motivational, inspirational or it may be critical, in any way it improves the institution when taken in correct perspectives. It is the regular practice of our institution to record structured feedbacks from all the stakeholders such as Students, Teachers, Employers, Alumni, and Parents as well. The mode of feedback collection was manual. All of the feedbacks were collected with the objectives to gather opinions, views, experiences, and suggestions in general of all the stakeholders. The stakeholders were asked to put their opinions regarding curriculum relevancy of the courses delivered by the institution, academic and administrative functioning of an institution, various scholarships, sports, library, and other facilities provided by the college. Employers of our students were asked to give their feedback regarding the general assessment of the employee. Collected feedbacks are then analyzed critically for various parameters by the IQAC members. The outcomes of the analysis are placed before the Principal and governing body members, local advisory committee members, etc. All the feedback outcomes are discussed at length in the meetings. Afterward as per the guidelines received from the Principal, the corrective measures are communicated orally to the concern. If some modifications, alterations, or infrastructure developments are needed then the same is carried out for the benefit of all the stakeholders and institutional progress.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
PhD or DPhil	Chemistry	12	6	6
BSc	General	720	705	705
BSc	Computer science	180	126	126
BSc	Biotechnology	90	62	62
MSc	Chemistry	60	108	69

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2015	893	69	23	2	Nil

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using	ICT Tools and resources	Number of ICT enabled	Numberof smart classrooms	E-resources and techniques used
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	ICT (LMS, e-Resources)	available	Classrooms		
25	10	53	1	Nil	1
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

As our founder chairman, Dr. Babasaheb Ambedkar has dream education for the Last Man of the society we believe that Student is our main stakeholder in the teaching-learning and evaluation mechanism. We at Milind College of Science have very diverse student groups coming from the poorer sections of society from remote areas of the Vidarbha and Marathwada region. They don't have enough resources to stay here and take education comfortably. Hence we at Milind College of Science working hard on their needs. Mentor and mentee relationships are some of the very needed in this situation. When students arrive and get admission to the college they got a mentor for the whole time and period of degree completion. At the beginning of the academic year under the guidance of the Principal, teachers of different subjects are appointed as mentors for the freshly admitted students. Mentor and mentee relation is like a parent and ward relation. The mentor takes every care about physical and mental health as well as catering to the daily needs of the mentee and providing very solid mental support. The teacher is always called as the second parent of the pupil, hence the college follows a student's mentoring system through the Mentor-Mentee system wherein the academic and personal issues of the students are looked after. The Mentor-mentee scheme is developed to closely monitor every student's academic performance and it ensures that his/her performance improves. Under the Mentor system, the full-time teachers of the college have been engaged as mentors of 20-25 students of each class. Students of each class in the college are having a full-time teacher as their mentor. At the beginning of the academic session, the class-wise names of the mentors are displayed on the college notice board. The mentors are responsible for the academic progress and psychological wellbeing of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counseling to those who need them and refer them for more professional counseling, if required. At the beginning of the academic session, the mentors (institute) conduct orientation programmes for the mentees, whereby they are acquainted with the institution, its goals and mission, the facilities available, and the regulations of the affiliating university. At the end of each semester and before the semester exam, an exam-oriented workshop is being organized specially for FY students by the institute to overcome the examination phobia among the students in which every faculty guide students regarding examination reforms. The mentors maintain essential details of each individual mentee for the smooth implementation of the Mentor-Mentee system. The following are the important results of feedback. 1. Syllabus should include the interdisciplinary topic. 2. Syllabus should familiarize foundational issues about employment oriented courses. 3. Syllabus should include elements that prepare students for competitive exams. 4. Language courses should include interpersonal skills training oriented modules. Feedback on teachers domain/ subject knowledge, performance in the classroom including timeliness of coverage of syllabus and such other

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
962	25	1 : 38

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
39	11	28	14	9

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	NA	IV(Second Year)	08/04/2016	14/06/2016
BSc	NA	VI (Third year)	22/03/2016	11/05/2016
BSc	NA	VI (Third year)	31/03/2016	28/04/2016
BSc	NA	VI (Third year)	23/03/2016	24/05/2016

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The schedule for assessment is developed by each department to assess the performance of the students. Assignments, unit tests and exams are conducted regularly. The institution closely monitors the evaluation process by specifying the methodology to be followed and keeping records of the outcomes. The institution stringently follows the university instructions and stipulations and expends its full co-operation in the implementation of the reforms. Teachers are given clear instructions as to how to go about the evaluation process at different levels and it is ensured that these are followed. The question papers are set as per the university paper pattern. Teacher follow a deadline for correction of answer scripts and the scripts are returned to the students. A record of marks is obtained in both class tests and preparatory examinations are kept diligently. Internal assessment is based on performance under various criteria's such as- - Attendance criteria, - Performance in tests and examinations, - Class interaction and participation in seminars, assignments, paper presentation and creativity. A continuous internal evaluation system is followed for all students of the college. After completion of the topic teachers used to conduct the class test. Unit tests are conducted every month results of the class test and unit test are discussed with students as well as counselling of students by the individual teacher is done. Teachers provide question bank for every paper of each subject. Question papers of previous examinations are provided to students for practice purposes. in this process, teachers guide students about how to write model answers. The solved question papers are checked by teachers and results are discussed with individual students. The efforts are made for further improvement of the student. in the classroom having a good rapport with students and informal question-answer session text place in every classroom. As we are Science College practical in Laboratories is a very good opportunity to evaluate students understanding of the basic ideas and their development of logic and reasoning. At the time of conducting the experiments, students can get a chance to communicate personally with teachers for one-to-one interaction.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar is provided by Dr. Babasaheb Ambedkar Marathwada University Aurangabad. College follows this academic calendar. At the beginning

of the academic year in the meeting of the head of the department, the academic calendar according to different Curricular and extra-curricular activities is prepared on a departmental basis. Different events related to curricular activities such as unit tests, surprise tests, evaluation of these tests are planned in this calendar. Extracurricular activities and co-curricular activities such as annual social gathering, science exhibition, sports events, NCC events, and NSS events also planned. In the beginning of each academic year, the affiliating university (SRTMUN) provides guidelines about the academic schedule of the semester which includes the dates of commencement and end of the semester, schedule of examinations, etc. Accordingly, committee consisting of Principal and member of examination cell prepare the academic calendar well in advanced before the commencement of the semester and implement it passionately and properly. After approval of the academic calendar of institute, the respective department prepares an academic calendar of the department. It includes a schedule for unit tests, term end exam, technical events, guest lectures, parents meet, co-curricular and extra co-curricular activities of the department. Academic calendar of each department is displayed on the institution website, notice board and also circulated among the faculties and students. The institution strictly adheres to academic calendar for the conduct of CIE. Unit tests, class tests, quarterly tests half yearly and pre-final exams are conducted as per the schedule. Finally the internal assessment is carried out for ten marks. These evaluations make the students improve themselves before the final exams. The record of a continuous assessment is maintained by the subject teacher and performance of students is evaluated at the end of a semester. A periodic review of the progress of the syllabus is taken and extra hours are added in time table (if required) to meet the academic deadlines. The institution faces some problems in following the academic calendar due to change in examination dates, change in vacation dates, etc by parent university. In such cases the committee forms a new schedule for extra lectures to cover the syllabus in due course of time. Periodic audits are taken to review the syllabus coverage and related academic activities. The HODs, in turn, organize departmental meetings and initiate the required steps for syllabus completion.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://milindscience.in/wp-content/uploads/2020/11/2.6.1.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
NA	MSc	Chemistry	29	16	55.17
NA	BSc	Biotechnology	11	10	90.91
NA	BSc	Computer Science	10	5	50
NA	BSc	General	44	41	28.47

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the

questionnaire) (results and details be provided as weblink)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Chemistry	2

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	12	1.28
International	Physics	1	0
International	Electronics	1	0
International	Maths	1	0
National	Chemistry	1	0
National	Botany	2	0

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physics	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Extraction and separation studies Gold(III) with 4-(4-methylbenzylidenemino)-5-methyl-4H-1,2,4-triazole-3 thiol in hydrochloric acid medium	Dr. K N Vidhate	Journal of Saudi Chemical Society	2015	0	Milind College Of Science, Nagsenvana, Aurangabad	5
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Extraction and separation studies Gold(III) with 4-(4-methylbenzylidenemino)-5-methyl-4H-1,2,4-triazole-3 thiol in hydrochloric acid medium	Dr.K.N. Vidhate	Journal of Saudi Chemical Society	2015	3	5	Milind College of Science, Nagsenvana, Aurangabad.
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	3	Nil	Nil
Presented papers	1	4	Nil	Nil
Resource persons	Nil	Nil	Nil	Nil
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Students Out of School Survey	NSS Dept.Dr.BAMU, Aurangabad.	2	50
Special Camp	NSS,MCS and Maliwada Grampanchayat.	5	50
Blood Donation Camp	NSS NCC MCS,Aurangabad and Government Medical College Blood Bank,Aurangabad.	4	45
Samata Shanti Ralley	Dr.Babasaheb Ambedkar Marthwada University,Aurangabad.	2	43
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
AIDS awarness	Aurangabad District Civil Hospital and Dept OF NSS Dr.BAMU Aurangabad.	International AIDS Day Ralley	2	20
Pulse Polio Drive	PHC, Bhavsingpura	Pulse Polio vaccination	1	21

participation
enhancement.

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Workshop	22	milind College of Science	01

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

No file uploaded.

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2796401	3943366

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Others	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Nil	Nil	Nil	2020

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	22371	2570580	206	83660	22577	2654240
Journals	1	20000	3	11000	4	31000
Digital Database	20	4000	5	500	25	4500

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	51	3	1	1	0	11	38	100	2
Added	0	0	0	0	0	0	0	0	0
Total	51	3	1	1	0	11	38	100	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
893737	893737	3049629	3049629

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college has a special procedure and policies regarding academic and physical maintenance. The academic facilities are maintained by appointed staff. There are 6 Lab assistants, 16 Lab attendants, and 7 peons. The physical facilities i.e. campus, classrooms, Library are maintained by appointed sweepers and 03 Security guards. To ensure the safety of the students, especially the women students who constitute about 65 of the student strength, Close circuit television (CCTV) cameras are fixed at vantage points and the monitoring is done at the Principal's room. The laboratories of science are well maintained with good equipment for undergraduate and research scholars.

The consumable and non consumable items for laboratories are purchased by individual departments with the help of the purchase committee after getting comparative statements of quotations from competitive suppliers. The items purchased are entered itemize in the respective stock registers of the departments and these are routinely checked by verification officers appointed by the Principal. At the end of academic year items from the laboratories which are unserviceable or condemned are auctioned off and the amount is credited to the college account. The Library of the college has textbooks and journals and also suitable furniture for students to do their reference and reading works. The Library is also in possession of some very old, rare books and manuscripts as Dr. B.R.Ambedkar's Delhi collection of books. The general Library maintains a register of each visitor, staff, or student. The annual purchase of books and journals is done with the input given by the various departments. Some of the books are also turned to the respective departments and a department Library is maintained, where staff in charge helps with safekeeping and issue of the books to students. All the students whose subject is not computer science or computer application have to study basic computer software and internet application for a year. This computer Literacy program envisioned by the government helps the students to enhance their computer knowledge and skills. At the end of the study, they have an examination and on successful completion of which, the students are given a government recognized certificate. As computers and related electronic equipment's age, government procedures are followed for the safe disposal of e-waste. The college always works for the maintenance by defining several policies with the following steps

a. Registration of complaint: The oral complaint is conveyed to Hon. Principal regarding demands, repair, and maintenance of the gadgets, apparatus, instruments, and computers of the concerned department. The technician is called personally by the Office of the Principal as per work.

b. Visit of technician: As the technician is called on the need basis, by Office of principal.

ii. Lab completion report: It is maintained centrally for all the departments by the Office of Principal.

c. Billing and payment details: For any purchase of goods, as per demand the payment is done by the Office.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	00	0	0
Financial Support from Other Sources			

a) National	SC, ST, VJNT,SBC,OBC Scholarship and Free ship	646	3350291
b)International	0	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
personal Counseling and Mentoring	05/01/2016	68	Milind College of Science
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2016	Life Long learning and extension activity	50	50	Nil	Nil
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2015	13	Milind College Of	B.Sc.	Milind College Of	M Sc

		Science		Science	
2015	7	Milind College Of Science	B.Sc.	Dr.Babasaheb Ambedkar Marathwada University, Aurangabad	M Sc
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	Nil
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual sports Athletics	Intra College	54
Annual sports Volleyball	Intra College	44
Annual sports Cricket	Intra College	48
Annual sports Hockey	Intra College	60
Singing Competition (Bheem Geet)	Intra College	27
Rangoli Competition	Intra College	20
Fun Fair	Intra College	70
Dance Competition	Intra College	18
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2015	nil	National	Nil	Nil	Nil	Nil
2016	nil	International	Nil	Nil	Nil	Nil
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students have a valuable contribution to make to the effectiveness of their college and their involvement in the operation of the college is itself a valuable part of the education process for the students. A Student Council provides an opportunity for students to engage in a structured partnership with teachers, parents, and college managers in the operation of their institutions. Research indicates that Student Councils can improve academic standards and reduce dropout rates in the colleges. Student Councils Creates a sense of ownership of the college and its activities among the student population. The

establishment of a Student Council gives students an opportunity to acquire the sort of communication, planning, and organizational skills which will be of benefit to them in their future lives. It enables students to take responsibility for projects and to demonstrate that they can manage and bring such projects to a successful conclusion like during the science exhibition organized in the college the student Council shoulders the total responsibility of arrangement of all the experiments that are to be displayed to all the students in a very responsible and disciplined manner. Moreover, the contribution made by a Student Council to the development of college policy in a number of areas can have significant benefits for students and the institutions. Education policies are far more likely to be successful where they are clearly understood and accepted by all partners within the learning community. The Education Act recognizes that students of a college will take the lead role in the establishment and operation of a Student Council, although the Act also provides an important role for the Board of Management in supporting the establishment and ongoing development of the Student Council. At the end of the day, a Student Council will thrive only if students themselves are committed to the concept and to making it work. Once a Student Council has been set up the Board of Management should give active support to it. This could involve designating a professor in the college and/or a parent to involve with the Council on an ongoing basis, as well as assisting the Council in drawing up a constitution and in planning and organizing its activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

230

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

01

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The College Local Management Committee works in Coordination with management through Teaching and Non-Teaching members of the college. The Principal who is the academic and administrative head of the college supervises all the activities of the college and ensures the maintenance of the academic discipline of the institution. He is assisted by the college council which consists of all the heads of departments, Principal, along with faculty members decides about the calendar of events, subject distributions, course plan, lesson plan schedules, curricular, co-curricular, and extracurricular activities. HODs are accountable for the smooth functioning and completion of the syllabus, internal assessment, students seminar, university examinations, and all other regular academic activities. Departmental heads also delegate work to their colleague to ensure smooth completion of work in the expected time frame. For the smooth function of the institution, several committees have been formed and the committee members are authorized to take suitable action.

The college encourages participative management practices by constituting various committees like admission committee, discipline committee, IQAC committee, anti-ragging cell, timetable framing committee, etc. the participative management approach helps the college in planning and implanting the various activities of the institution.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Curriculum Development comes under Dr, Babasaheb Ambedkar Marathwada university, Jurisdictions college Administration frame syllabus feedback committee in the beginning of academic year, where in the committee design special format for students and teachers. In addition to this some college faculty members have been contributing in the design and development of the curriculum at university level, in the capacity as member of board of studies of various subjects.
Teaching and Learning	The college follows Teaching and learning process as per the guidance, rules and regulation directed by the Government of Maharashtra and By Dr. Babasaheb Ambedkar Marathwada University. At college level, The Principal, Through IQAC Plans various activities related to the Teaching and Learning process in the beginning of each academic year.
Examination and Evaluation	The Examination and Evaluation frames under the Dr. Babasaheb Ambedkar Marathwada University. The college, in Addition takes Semester wise test of concern subject and concern subject teacher evaluate them.
Research and Development	The college has available Chemistry research facility laboratory
Library, ICT and Physical Infrastructure / Instrumentation	The central library specialty reading room for college students some departments maintain individual departmental library each department is supported by at least one computer and high speed internet connection.
Human Resource Management	Adequate human resource has been managed during specific periods and in specific fields such as Admission Process in the month of June July and

	also University Examination at the end of each Semester. • 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 tour are the regular features of the Human Research Management of the College.
Industry Interaction / Collaboration	The College encourages faculty to practice collaborative activities with other institute. • 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	Admission and Counseling committees has been constituent in the beginning of the year which counsel to students about suitable course and subject according students interest also admission are given as per the university and state Government guide lines.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Planning of Department, the committee are been communicated according to IQAC guidelines.
Administration	Notification and correspondence are been made by Institutional.
Finance and Accounts	Finance and Account is maintained with a platform of CMS (College Management System)
Student Admission and Support	Students Post admission process is maintained Through the platforms of CMS.
Examination	Examination Governance is run by the Affiliation University by its own governance system.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short Term Course	2	08/06/2015	13/06/2015	06
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Null	Null	Null	Null

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Credit Cooperative Society is made available for the staff to meet their financial needs Group Life Insurance (GLI) is available for the staff • Advance Payment against the salary • Assistance to Avail Loan • Staff Annual Gathering Celebration. • Uniform for Technical Staff • Co-operative Society.	Credit Cooperative Society is made available for the staff to meet their financial needs Group Life Insurance (GLI) is available for the staff • Advance Payment against the salary • Assistance to Avail Loan • Staff Annual Gathering Celebration. • Uniform for Technical Staff • Co-operative Society.	Students AID Fund and PDF Principal Discreetly Fund. Dr. BAMU Earn and Learn Scheme Executed 10 students are benefited RS 20,000/- Distributed among the Students. • Computer with internet access on free-ship • Admission fees in Installments. • Book Bank Scheme for Students. • Medical Checkup Facility.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, College conducts internal audit by Chartered accountant and external audit by Higher education department Government of Maharashtra regularly.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government	Funds/ Grnats received in Rs.	Purpose
----------------------------	-------------------------------	---------

funding agencies /individuals		
00	0	--
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6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

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

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

<ul style="list-style-type: none"> • The College has innovatively introduced the concept of a Parent-Teacher Association to discuss the issues of the 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.
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6.5.3 – Development programmes for support staff (at least three)

<p>1) Promotion placement at higher scale done regularly as per the requirement 2) Appraisal to faculty and staff in terms of appreciation certificates and mementos 3) Encourage faculty and staff for attending various RC/OP/Workshops /STTP 4) Problems in the handling the office automation software, computer programs are solved locally and communicated to each working staff in the office, laboratories, etc.</p>

6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>1) Tree plantation campaign will be implemented 2) Drip irrigation for the organic farming 3) collaborative linkages with industries and research institutes.</p>
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2015	Preparation of Yearly academic calendar	09/06/2015	09/06/2015	09/06/2015	11
2015	Mentor-Mentee program	02/07/2015	02/07/2015	02/07/2015	300

2015	IQAC Meeting	04/07/2015	04/07/2015	04/07/2015	14
2015	Induction Program	09/07/2015	09/07/2015	09/07/2015	250
2015	To prepare /Revise Course Objectives, PO, Outcome of each course in the respective department	10/07/2015	10/07/2015	10/07/2015	11
2015	Clean and Green Campus and Plastic Free Zone	15/08/2015	15/08/2015	22/08/2015	150
2015	No vehical day	22/09/2015	22/09/2015	22/09/2015	875
2015	Participation in AISHE	27/11/2015	27/11/2015	27/11/2015	2
2016	To Invite eminent persons from the industry as well as educational insititute for students interaction guidance and motivation	20/01/2016	20/01/2016	21/01/2016	60
2016	Taking feedback From All stakeholders and Analysis	02/04/2016	02/04/2016	07/04/2016	200

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Classwise awareness and orientation B.Sc. I	03/08/2015	03/08/2015	42	30
Classwise	04/08/2015	04/08/2015	20	11

awareness and orientation B.Sc.(Biotech)I to III				
Classwise awareness and orientation M.Sc. I& II Year	05/08/2015	05/08/2015	12	10
Classwise awareness and orientation B.C.S.I to III	06/08/2015	06/08/2016	22	15
self Defence techniques workshop	21/08/2015	21/08/2015	60	17
Street Play by NSS Volunteers on various current issues like 'Save the Girl Child, Drug-addiction, Illiteracy, Eradication of plastic' etc	19/01/2016	19/01/2016	25	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Nil

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	4
Rest Rooms	Yes	4
Scribes for examination	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	1	1	05/05/2016	01	College premises used to conduct state and central Govt.	Infrast ructure a vailabili ty for exam	24

					Exam		
2016	1	1	24/04/2016	01	College premises used to conduct state and central Govt. Exam	Infrast ructure a vailabili ty for exam	24
2015	1	1	04/10/2015	01	College premises used to conduct state and central Govt. Exam	Infrast ructure a vailabili ty for exam	26

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for Principal, teachers and supporting Staffi	15/06/2015	With the aims and objectives of raising the competency in teaching and quality of education, to prohibit immoral tendencies, and to increase social commitment , the code of conduct has been formulated by Milind College of Science, Aurangabad for its employees. The code of conduct (Aachar Sahinta) prescribes rules and regulations for the Principal, Teachers and Administrative staffs regarding the way they should behave in the college, in the society. The code of conduct focuses on social and moral values and enhances the image of the teacher and the college in general.
Discipline and code of conduct for students and Hostel guidelines	15/06/2015	The code of conduct has been formulated by the college for the students in order to create the sense of discipline, to raise the consciousness among the students regarding the image and

reputation of the college. The code of conduct and hostel guidelines have been formulated in such a way to curtail ragging and aggressive behavior of students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Mahatma Gandhi and Lal Bahadur Shastri Jayanti	02/10/2015	02/10/2015	17
Road and safty awarness week	21/09/2015	21/09/2015	75
Plantation drive	15/08/2015	15/08/2015	80
Blood donation camp	16/01/2016	16/01/2016	33
Savitribai phule Jayanti	01/03/2016	01/03/2016	10
Dr. Babasaheb Ambedkar Jayanti	14/04/2016	14/04/2016	24
Study tour to forensic science laboratory ,Aurangabad	27/01/2016	27/01/2016	35
Study tour to National Institute(IISER, Pune)	02/10/2016	02/10/2016	35

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree plantation was done on the campus to make the environment oxygen-rich
consistent use of composite pit (Zero waste campus)
Tetra pack battery collection and handover to recycling/disposal.
Groundwater recharge system
save electricity drive was organized in the campus
save paper drive was organized in the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Meritorious students of various examinations are felicitated with a sponsored cash prize in the Annual Social gathering. Our college is encouraging meritorious students by instituting a cash award for excelling in the university examination. These awards are based on the aggregate score in the academic year 2015-2016. Students were awarded prizes for meritorious performance in academic, sports, and extracurricular activities during Annual prize distribution in Social Gathering of the college. The 13(thirteen) cash

prizes were distributed to the meritorious students. 2. Organic farming on the college campus Our college has the largest green land in Aurangabad city. The lush green college campus is not only popular with students who came here to study but is also a popular destination for nature lovers. The faculty members and students of the college are dedicating time to greener premises and sustainable consumption. The college management decided to start an organic farming project on the campus. Organic farming is a method of crop and livestock production that involves much more than choosing not to use pesticides, fertilizers, genetically modified organisms, antibiotics, and growth hormones. The academic hubs are making an effort to convert barren land on their premises into patches where organic farming is being practiced as well as encouraging students to take part in the activity. Faculties and students of the college, whether in a group or individually dedicate five to six hours of the week to farming. The college has 3 acres of land which is used for organic farming activity. This activity to be an escape from regular college life. There is no compulsion to do work on the farm for students and faculties. A person can dedicate whatever time possible for him or her. The students are being taught how to grow their own food as well as live in less polluting environment organic vegetables will also help improve their health and reward the body with a better immune system in the long run. The following crops are grown on the farm: Maize, Groundnut, chili, Mango, Amala, Guava, Pomegranate, Fenugreek, Tomato, Brinjal, Drumstick. Hence we have successfully practiced this activity on the college campus, where we have successfully converted barren land into a food-producing zone.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://milindscience.in/wp-content/uploads/2020/11/Best-practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Provide Hostel facilities for financially weak students on the verge of drop out: Spread Education up to Last.: The vision, mission, and quality policy of the institutions aim to cater to the educational needs of the communities deprived of education for thousands of years and to provide quality education to the students to make them globally competitive. The vision emphasizes the strong will to spread knowledge up to the last. In the pursuit to meet its vision and in the view of government policies, the institute and the management council have taken efforts to become Provide hostel facilities for financially weak students at the risk of drop out. Milind College of Science, Aurangabad was founded seventy-five years ago, in 1950. The college was founded with the aim to provide the educational needs for the communities deprived of education for thousands of years. We strongly believe that no student should face challenges in pursuing his/her education due to financial constraints. Sticking to the vision, the college has provided various opportunities for students from poor backgrounds from the establishment of the college. Most of the students of our college came from rural areas of Vidarbha and Marathwada. Generally, all these students form a financially weaker family. Still, in recent years, students were at the risk of dropout due to the rise in fees, and high hostel fees in Aurangabad. Thus, it has increased the financial burden on parents of students to send them for further study in higher education in Aurangabad. Therefore to minimize the financial burden of the students, the management of the college has provided the Hostel facility to the Boys and Girls students from economically backward classes. 'Ajantha' Boys hostel and and 'Pradnya' Girls hostel provides a healthy environment for boys and girls students coming from all categories. Hostels are well equipped well furnished with advanced

facilities like solar water heater as well as cold water for 24 hrs. The college charges a meager amount as a hostel fee, students may pay fees in installments. The college bears all the expenses of hostels. Thus, the institution has tried best to provide education to needy students without any kind of obstacles due to economic problems.

Provide the weblink of the institution

<http://milindscience.in/wp-content/uploads/2020/11/Institutional-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

- To develop a Departmental library at each department
- Strengthening Students Mentoring System
- Strengthening Feedback Mechanism
- Strengthening of Alumni Association
- To take up infrastructure development in the form of renovation construction of classrooms and beautification like the construction of the college campus etc