



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**PEOPLE'S EDUCATION SOCIETY'S (MUMBAI) MILIND  
COLLEGE OF SCIENCE, AURANGABAD**

**NAGSENVANA, CANTONMENT, AURANGABAD**

**431002**

**[www.milindscience.in](http://www.milindscience.in)**

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**November 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Dr. Babasaheb Ambedkar wanted the people to be educated, ethically sound and full of compassion for the suffering people. Dr. Babasaheb Ambedkar felt the education is an elixir to liberate people from the age-old slavery, which became the mission of his life. With this belief he established People's Education society in Bombay on July 8th 1945.

The objective of People's Education Society is explicitly stated in the following words. "The People's Education Society's objective is not merely to give education but to give education in such a manner as to promote intellectual, moral and social democracy. This is what modern India needs and this is what well-wishers of India must promote."

The aim of People's Education Society is to build powerful India on the lofty principles of democracy, embodied in its moral, intellectual, and social aspects. Dr. Babasaheb Ambedkar understood this need of democracy, to be successful and visualized this could best be attained through higher education for which he established the college.

Siddharth College was the first educational intuition started at Bombay in 1946. Now it runs 18 HEIs including law, engineering, B.Ed., Physical education, polytechnic. It also provides education through its 11 primary, secondary and higher secondary schools, and 3 English schools.

The People's Educations Society decided to extend its field of activities by starting a college at Aurangabad which was then a part of the Hyderabad State. This could be realized because of the strong will of Dr. Babasaheb Ambedkar to uplift the backward people of Marathwada Region.

15th June 1950 will always remain an important date in the educational history of Marathwada. On this day the People's Education Society's college started functioning at Aurangabad. This college was meant to meet a long felt need of education of the city and the region with an overgrowing population of working young men.

The college became exclusively science college, functioning as People's Education Society's (Mumbai) Milind College of Science, Aurangabad. During the academic year 1963-64, over 900 students were on roll.

Milind College of Science, has provided excellent and quality education keeping up the bright tradition of Milind Mahavidyalaya.

## Vision

Moral, Intellectual and Social Upliftment of underprivileged classes through higher education

## Mission

- To cater to educational needs of the communities deprived of education for thousands of years.
- To Strike a balance between excellence in education and social relevance.
- To focus on the development of students integrated personality.
- To give education in a such a manner as to promote “Intellectual, Moral and Social democracy as embodied in the Constitution of People’s Education Society.
- To prepare outstanding educators. Scholars and Researchers.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

1. To cater the educational needs of the society, the college was established in 1950, before the establishment of today’s affiliating University.
2. The only college for socioeconomical backward people in the region founded by Bharatratna Dr. Babasaheb Ambedkar
3. The college has produced intellectually honest Alumni. Many of the Alumni have worked as policy makers.
4. Principles of Liberty, Equality and Fraternity are practiced without any kind of bias.
5. Teaching staff is highly qualified and fully devoted and is available at service of the student’s community.
6. Office staff are also equally qualified, prompt, polite and highly cooperative to students.
7. The college main building and laboratories are designed and constructed under the able guidance and in presence of Dr. Babaseheb Ambedkar. It is ventilated, sufficiently big in a clean and lush green campus.
8. Well maintained library with a large collection of text and reference books.
9. Library maintains separate reading halls for girls and boys with flexible timings.
10. The college has a common staff room and lady’s room.
11. The Library has a Heritage collection of Books written by Honorable Dr. Babasaheb Ambedkar.
12. Library also has a large collection of books read by Dr. Babasaheb Ambedkar.
13. The Library also incorporates a number of books on Dr. Babasaheb Ambedkar and written by other eminent writers.
14. The college has a heritage collection of items used by Dr. Babasaheb Ambedkar, Heritage Boys Hostel Building.
15. The college runs separate hostels for boys and girls.
16. Extensive social and moral activities are carried out periodically through NSS, NCC units and Life Long Extension Program run at institute.
17. Extension and outreach activities, field visits, Industrial visits, Collaborative work etc.
18. Good quality research publications of faculty members in general and research activity in the Chemistry Department in particular.
19. The college campus is safe and secure for girl’s students.
20. Followers of Dr. Babasaheb Ambedkar across the country irrespective of caste and community visit the premises every year in masses.
21. Many political and religious leaders visit our campus frequently.

22. The college premises have been charged with thoughts and vibrations of Dr. Babasaheb Ambedkar and still one can feel the same.

### **Institutional Weakness**

1. Being the old and heritage educational institute in the backward region of Marathwada that too founded by Dr. Babasaheb Ambedkar, most of the students admitted are from downtrodden communities.
2. The students lack presentation skills. They are not well acquainted with the urban environment in their initial days, and obviously consume time to get adjusted with the same.
3. Most of the teaching and non-teaching posts are vacant due to various and unavoidable reasons/circumstances. Lack of adequate manpower limits the overall improvement and developments of the institution.
4. The college lacks in utilization of modern technological/digital tools. Internet access is available to limited users that too at moderate speed. The campus is wi-fi free.
5. Moderate documentation and digitalization of institutional data.

### **Institutional Opportunity**

1. The clean, green large institutional campus provides ample space for tapping non-conventional energy in various ways.
2. Ample opportunities are available for academic developments. Various Certification, Diploma, Graduation and Post-Graduation programs could be started.
3. Numerous governmental and non-governmental funding agencies, student's welfare schemes are available.
4. As a number of teaching and nonteaching posts are vacant in the and thus the institute is able to provide good employment to eligible candidates.

### **Institutional Challenge**

1. As the input is comparatively raw, economically weak and is one of the important challenges is to improve university examination results.
2. More number of Workshops/Seminars/Conferences/Field visits/Industrial visits needs to be planned for effective curriculum delivery.
3. To undertake academic development by starting new, relevant, skill based, choice-based courses of different levels.
4. Keeping pace with accelerating changes that are taking place in the field of higher education.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The college has received permanent affiliation by Dr. Babasaheb Ambedkar Marathwada University,

Aurangabad. The college follows the curricula as prescribed by the university. The college is offering 4 academic and research programs including 3 UG, 01 PG and 01 research center. In 3 UG programs, the college offers flexibility of 08 subject combinations leading to a group of 03 optional subjects and a maximum of 22 courses in each subject, as per parent university rules and regulation.. English is compulsory to all UG students and a student can choose 01 subjects from Marathi or Hindi as compulsory second language. Interested students are also allowed to undertake a course in Additional English as a second language. The college runs 02 UG programs as one in Computer Science and Biotechnology with a semester system comprising SIX semester each. One Four Semester PG program in Chemistry follows the CBCS system.

The college faculties have representation in various bodies of University such as Board of Studies, Member of Examiner's and question paper setter's panel etc. Academic calendar for every academic year is prepared in accordance with the academic calendar of the affiliating University.

For effective curriculum delivery, workload distribution is done in consultation with the teachers and the timetable is prepared accordingly. Lesson notes use of ICT tools and software, field projects/visits, and study tours are conducted for enriching knowledge of student participants. IQAC in consultation with Heads of the Department conducts Seminars/Workshops/ Symposia, Guest lectures etc. Students are assessed for knowledge imparted to them by conducting one/two internal tests in each semester.

As an extracurricular activity, the college organizes programs such as Plastic free campus, No vehicle day, through NSS, NCC units and Women empowerment Cell (Vishakha Samiti). Feedback is collected from stakeholders on curriculum, teaching learning evaluation, infrastructures, events conducted by the college.

### **Teaching-learning and Evaluation**

The establishment of college is aimed to provide education to all the downtrodden peoples from every corner of the society. College adheres this aim since its beginning and fulfil needs of this targeted section of society. Students comes from rural areas of Marathwada and Vidarbha region.

The admission process is online and transparent. It follows the eligibility criteria of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The faculties at admission committee interacts with students enquiring their interest and explain them future opportunities. In the beginning of academic year concern subject teacher organise the class test on the previous year syllabus and general facts. They evaluate and assess the students on the result of their test primarily and identify them as slow and Advanced Learner group. The proper care has been taken of slow learner group students and Advanced Learner group students.

Teaching learning process remains students centric. All permanent faculty members are Ph.D. holders. Teachers use different tools of ICT to improve learning process. The use experimental and participative learning to inculcate rational thinking. Students are engaged in preparation of working models and charts of respective subjects using their imagination. Botanical and Zoological excursions are eye opening events to expose students with biodiversity. As well as visits to industries and different research institutes are key methods to inspire the students for developing their vision about application of knowledge in research and industries. Rich Botanical Garden, Botany and Zoology museums are indispensable part of practical and participative learning in life sciences. Teachers emphasise on practical to develop problem solving learning.

Being an affiliated college, evaluation of academic performance of the student is one by college within framework of the parent university. Continuous assessment and evaluation through classroom interaction, at the

time of practical, internal test etc. University examinations is a major event to assess students learning. Grievances regarding evaluation are answered promptly by faculties, technical staff and academic clerk. Programme outcomes and course outcomes are always kept in mind by all stakeholders throughout academic year.

Students' satisfaction survey is conducted and used to continuous improvement of all aspects of institution.

### **Research, Innovations and Extension**

The college has a well-articulated Research Policy. Teachers are encouraged to prepare and submit research funding proposals to appropriate agencies. They were granted Duty leave and Study Leaves in order to participate in seminars, workshops and conferences. They also participated the orientation, refresher, FDPs. The college has also organized such programmes during the last five years. The institution received Rs. 0.25 Lakh on account of 01 research projects. The college has designed and implemented 'Policy for Innovation'. 09 Ph.D. thesis have been uploaded on Shod Ganga Website. There are 7 cited scholars in the institutes. 08 teachers have written and published 16 books. 19 research students are pursuing Ph.D. research under the guidance of 5 Research Guides. The teachers have published 69 research papers and articles in national and international Journals. 02 teachers have obtained Ph.D. during the last five years. The teachers have created an ecosystem for innovation and for creation and transfer of knowledge by making their research papers, Ph.D. thesis, seminar papers, books and video lecture available to wider public on internet. The HEI has conducted 1 National Seminar, 1 State level Science Exhibition, 03 entrepreneurship development workshops, 1 Workshop on Deaddiction and 7 webinars on different relevant topics. The HEI has 'Extension and Outreach Policy'. The NSS has organized 03 special camps at 02 villages. The NSS and NCC have collaborated with 12 agencies, NGOs and Govt. establishments to carry out extension and outreach activities in the neighbourhood community. It has received 2 awards 20 recognitions for its human service. In all, 647 trees have been planted in the campus as well as in the villages. There are 15 functional MoUs with other institutes and 01 Collaboration.

### **Infrastructure and Learning Resources**

Infrastructural and Learning resources of the institution are well developed and maintained regularly.

The college has a land area of 68.19 acres and total built up area 4974.48 sq.mt, with G+1 floors and adequate parking facility. For the security, the college campus is under CCTV surveillance. To overcome the problem of power outage, the Generator and UPS are setup at various places. The institution has 16 classrooms, 12 Laboratory and 04 computer Lab, 01 Seminar halls, 01 Auditorium, a Girls common room, a Conference hall, Library and Administration building. The college has learning resources i.e. 61 Computers, with internet facility, LCDs, OHPs, Scanner and Printers, Smart Boards, Visualizers in the various department, Office and library.

The budget allocation has adequately been utilized for the maintenance and repair of infrastructure and laboratory equipment's. College has indoor and outdoor play grounds for various games. We have gymnasium, Yoga centre, and Auditorium for all round development of students.

In library, there is a good collection of 23592 Books, Journals, Reference books and subscribed journals on various subjects. Rs. 1,44,825 lakhs spent for procuring the books and journals during the last five years. The

institution has made provision of NLIST- INFLIBNET and DELNET facility with E-Books and E-Journals.

To update the computers to the latest version, the adequate funds has been spent. The HEI utilized Rs. 51729 to safeguard the IT equipment. The IT equipment have been secured with Quick Heal anti-virus. To connect various devices in the network, switches have been installed by spending Rs. 19128.

College have separate OFC leased line with 100 Mbps speed. Routers have been installed to ensured uninterrupted internet service. 10 computer systems were purchased by spending Rs.309320

College campus is Wi-Fi enabled. The college has study centres of social reformers to provide value education to the students. The college has support facilities for students such as the Entrepreneurship Cell, Placement cell. The special facilities are provided to differently-abled students. In addition to above, ornamental and medicinal plant garden, green house, unit and an eye catching statue of Bhgvan Buddha in college garden.

### **Student Support and Progression**

During last five years 69.34 Percentage of students benefited by scholarships and free ships provided by the Government of India. In the academic year 2017-2018, 494 students, in the year 2018-2019, 436 students, in the year 2019-2020, 331 students, in 2020-2021, 496 students and 466 students in the year 2021-2022 received the scholarships and free ships.

Life skills in the students are developed with the help of a lifelong learning and extension program every year in association with Dr. Babasaheb Ambedkar Marathwada University. The program is carried out for two days in which eminent personalities and experts of the corresponding fields are invited to guide and communicate with the students. A session is compulsorily arranged to guide students for competitive exams. International Yoga Day is celebrated every year.

National Service Scheme in the college sincerely indulges in the health and hygiene drive with the help of various activities like general health checkups, dental checkups involving good consultants from respective fields. Blood and hemoglobin test are arranged specially for girls. Self-defense techniques like karate are taught in association with some agencies in the city.

The institution has a transparent mechanism for timely redressal of students' grievances. A grievance committee is established to take necessary actions. The Vihshaka Takrar Samiti is established to resolve issues of harassment of ladies.

The percentage of students qualifying national level examinations is 28.36 %. 6 students qualified state level exam for LS (SET) in last five years. 08 students qualified GATE and 07 qualified NET. 7 students awarded JRF. 30.97% students progressed to higher education for various streams for the master's degree.

Scientific approach is developed by arranging science exhibition and poster presentation. NSS again plays a vital role in personality development of students with the help of set of organized and scheduled functions throughout the year.

## **Governance, Leadership and Management**

Vision and mission of the institute is communicated to the stakeholders through activities run by it. Perspective Plan is deployed effectively. IQAC prepares action plan. Thirty four committees have been formed for effective governance. Research development has been considered in the planning. Components such as measurable objectives, stipulated timeline, stakeholder to be involved, available resources and desired outcomes have been considered while planning. Functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc. The administrative processes are computerized. MASTER SOFT software is used to carry out the accounting processes.

There are two software involved in the student admission process: MKCL portal [www.bamua.digitaluniversity.in](http://www.bamua.digitaluniversity.in) and the institutional software MASTER SOFT. The institute takes care to seek welfare of its employees through diverse measures such as Credit Cooperative Society, medical bill reimbursement, teachers', faculty development, CAS promotion and DL for research/seminars and workshops etc. Three teachers participated in the FDPs, STCs, Orientation and Refresher Courses. IQAC obtains self-appraisal forms for teachers and non-teaching staff. All financial statements till 31-03-2022 have been certified by the CA. The external financial audit is conducted by M.B.JAJU and Associates, (CA) Aurangabad by conducting external financial audit (statutory) in April-May every year. The financial utilization exercised is consensus based, fair, time bound and transparent. The college has carried out several audits such as AAA, Green Audit and Energy Audit. IQAC held regular meetings.

## **Institutional Values and Best Practices**

The college has an active Women Empowerment cell to promote gender equity and sensitization through co-curricular activities like training, workshop, programs etc.

A safe and secured environment is provided to all by providing CCTV surveillance, secured compound wall, hostel facility, and common room and grievance committees for various issues.

The college has established an integrated sustainable waste management approach to minimize solid, liquid, and hazardous chemicals. Water conservation facilities are also available in the institution. Water harvesting and dam construction in village adopted by NSS unit, plantation and waste management are undertaken. Use of CFLs, LED lamp and other eco-friendly products with star rating minimized the power consumption. Quality audits on environment and energy are done. Our college has largest green land in the Aurangabad city. The college campus is green with botanical garden. Efforts are taken to keep the campus green and cleaned by carrying out environmental activities by NCC and NSS units. 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 in the campus.

The college has a barrier free environment by providing ramps. The college promoted an attitude of tolerance and inclusiveness towards linguistic, cultural, and socioeconomic diversities. Every student is equally treated and the environment of tolerance and belief is maintained.

There are NSS, NCC units and Lifelong extension activity unit which undertake initiative like AIDS Rally,

Voter day celebration, Samta rally and constitution day programs and celebration of birth anniversaries of visionary leaders.

College prescribed a Code of Conduct for students, teaching and non-teaching staff, to promote the core values of the college.

Various National and International days and event are celebrated in the college with great enthusiasm in various ways.

Two best practices identified by the institute are **Meritorious students of various examinations are felicitated with sponsored cash prize in Annual Social gathering** and **Organic Farming**.

The college distinctiveness lies in undertaking provide hostel facilities for financially weak students

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	People's Education Society's (Mumbai) MILIND COLLEGE OF SCIENCE, Aurangabad
Address	Nagsenvana,Cantonment, Aurangabad
City	Aurangabad
State	Maharashtra
Pin	431002
Website	<a href="http://www.milindscience.in">www.milindscience.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Dr.s.d.rathod	0240-2372756	9423451055	-	iqacmilindscience@gmail.com
IQAC / CIQA coordinator	Dr.a.s.munde	0240-2370856	9421536317	-	asmunde5868@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Marathwada University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	31-08-1989	<a href="#">View Document</a>
12B of UGC	31-08-1989	<a href="#">View Document</a>

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Nagsenvana,Cantonment, Aurangabad	Urban	68.196	4974

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BSc,Computer Science	36	HSC or Equivalent	English	60	60
UG	BSc,Biotechnology	36	HSC or Equivalent	English	60	12
UG	BSc,Science	36	HSC or Equivalent	English	240	183
PG	MSc,Chemistry	24	Bsc with Chemistry or Equivalent	English	30	30

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	8				1				18			
Recruited	8	0	0	8	1	0	0	1	0	1	0	1
Yet to Recruit	0				0				17			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				18			
Recruited	0	0	0	0	0	0	0	0	5	9	0	14
Yet to Recruit	0				0				4			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				62
Recruited	33	4	0	37
Yet to Recruit				25
Sanctioned by the Management/Society or Other Authorized Bodies				9
Recruited	0	0	0	0
Yet to Recruit				9

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	8	0	0	1	0	0	0	1	0	10
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	4	9	0	13
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	314	1	0	0	315
	Female	159	0	0	0	159
	Others	0	0	0	0	0
PG	Male	44	0	0	0	44
	Female	13	0	0	0	13
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	306	342	258	308
	Female	148	184	159	173
	Others	0	0	0	0
ST	Male	8	6	13	12
	Female	7	9	9	4
	Others	0	0	0	0
OBC	Male	19	23	19	32
	Female	6	9	10	12
	Others	0	0	0	0
General	Male	39	36	34	50
	Female	13	17	25	29
	Others	0	0	0	0
Others	Male	21	21	25	29
	Female	7	12	16	19
	Others	0	0	0	0
Total		574	659	568	668

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	National education policy promotes Quality higher education which must aim to develop individuals who are excellent, thoughtful, well-rounded, and creative. It must enable a person to study one or more specialized areas of interest at an in-depth level and develop character, ethical and constitutional values, intellectual curiosity, scientific temper, creativity, service spirit, and the skills of the 21st century across a range of fields, including sciences, social sciences, arts, humanities, languages, technological and the vocational subjects. The new education policy brings some fundamental changes to the current system, and the key highlights are multidisciplinary universities and colleges, with at least one in or near every
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	<p>district, remodeling student curricula, pedagogy evaluation and support to students experience and established research foundation to support excellent peer reviewed. Efficient seed study at college and university level has been introduced with an aim to formalize changes in the system from school level to college/university level. Keeping in mind the developing scenario, education content henceforth, will focus on key-concepts, ideas, applications, and problem-solving angles. To opt various fields during formal education, college has planned to designed basic courses in commerce, humanities engineering, and law during the academic sessions in collaboration with our sister institutions. Also, the co-curricular activities are organized taking in consideration all essential parameters for the intellectual, spiritual, professional, and social development of students. As per the curriculum framed by Dr. Babasaheb Ambedkar University compulsory course of environmental science study and computers is conducted.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>PES is the educational institution running successfully colleges of all fields hence academic credits from others institute to transfer or accumulate are not much carried. Academic collaboration with sister institutions is possible. In consideration to the new education policy our affiliated university has already introduced credit-based system at preparatory phase and our college will register for it in coming future</p>
<p>3. Skill development:</p>	<p>The National Education Policy is expected to bring positive and long-lasting impact on the higher education system of the country Considering this fact the students admitted to various courses are basically from rural areas and to make them understand the course content many of our teacher explain the concept in the mother tongue, Marathi or Hindi also they give them examples of day-to-day experience to make the concept more adaptable.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Colleges in association with industries and university will be allowed to open campuses in order to make academic development of the students which would be a commendable initiative by the Institute. Our college conducts a compulsory 'lifelong learning program' for the students to enhance their personality and skills. local scholars and research</p>

	<p>personals from various fields are invited to guide the students in this regard. Also, throughout the year during engaging every program of all sorts students are focused in this regard which lead to a renewed focus on every field such as arts, humanities and this form of education will help students to learn and grow holistically. Thus, students will be equipped with stronger knowledge base.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Our college presently runs existing course program for UG level consisting of multiple combinations in science like computers and electronics with basic sources of chemistry, botany, zoology and physics. Along with this we have biotechnology and core computers as technical options to opt. students are well developed in windows application, database management system, android application, computer graphics, C-sharp, E-commerce, ethics and cyber laws, microbiological physiology, medical &amp; industrial biotechnology.</p>
<p>6. Distance education/online education:</p>	<p>During the pandemic teachers have been using platforms like Zoom and WebEx for delivering online lectures. Google classroom is used for data sharing, information and doubts are conveyed through WhatsApp groups. webinars have been conducted of each field like mathematics, biotechnology, chemistry, physics inviting eminent personalities from the corresponding fields were invited to guide the students. Online pre-Ph.D. viva voce also conducted at our research Centre.</p>

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0574	0659	0568	0668	0737

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 42

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
24	22	20	23	25

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
41.188	23.715	43.594	52.539	58.738



## 4. Quality Indicator Framework(QIF)

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### Criterion 1 - Curricular Aspects

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#### 1.1 Curricular Planning and Implementation

##### **1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

##### **Response:**

The people's Education Society, Mumbai is the parent institution of Milind College of Science which is established on 8th July, 1945. Milind College of Science is established on affiliated to Dr. Babasaheb Ambedkar University, Aurangabad. Hence, the college follows the curriculum prescribed by the parent university, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The college runs one undergraduate program with course as Physics, Chemistry, Botany, Zoology, Computer Science, Chemistry Research and Biotechnology.

The college has defined proper workload and the course allotment is done by the respective departmental heads in consultation with the teachers. The principal monitors to the overall activities in general. The curriculum and question paper pattern, examination scheme of each course is provided to the students by respective subject teachers at the beginning of each academic year. All these things are shared with all the students' Whatsapp groups/Google Classroom. The Time Table committee prepares the time table. It is displayed on the notice board and the college website. Teaching plan is prepared by every faculty member well in advance every year. Teaching diaries are maintained regularly and monitored by the HODs and the Principal.

There are in total seven labs in the college viz. Physics, Chemistry, Botany, Zoology, Computer Science, Chemistry Research and Biotechnology with wellventilated and spacious rooms. Teaching Aids like Charts, maps, models and specimens are utilized for the effective teaching- learning process. The Study materials such as lesson notes and previous question papers are provided to the students. Study tours are organized for creating awareness of curriculum in depth. Links of educational websites/YouTube channels are shared both ways between students and teachers. The teaching - learning activity is monitored by HODs/Principal periodically. The Four Semester PG program in Chemistry follows the CBCS system.

In an extracurricular activity, programs are conducted through NSS, NCC units and Women empowerment Cell/Vishakha Samiti) of college. Feedback is collected from all stakeholders on curriculum, teaching learning evaluation, infrastructures, events conducted by the college.

With the guidelines from the academic calendar provided by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, the college prepares its own academic calendar every year. Commencement of admissions, commencement of teaching is as per the prepared academic calendar. Appointment of contract-based teachers is done after the approval from authorities. Students are instructed to complete record books after performing a practical. As the part of continuous internal evaluation [CIE], every teacher is directed to conduct class test/s per semester. After conducting the class tests, the answer papers are assessed and returned to the students for their future reference. After preparing mark lists the marks are communicated to the students. Doubt clearing sessions are conducted during practical classes. Students are asked for seminars on a topic of their choice. Home assignments are given to students. Students are inspired to form

groups and carry out discussions on the syllabus related topics in order to enhance their knowledge through information exchange. To improve the understanding of their course undertaken relevant field visits are conducted and projects are assigned to students whenever possible.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 0

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 0

#### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response:

Milind College of Science is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

The planning and defining curriculum are the part of parent university and implementation is the part of the college. The college strictly follows the rules and regulations of the university. Accordingly, the environment science is the compulsory subject for all students. The college has B.Sc. program with Physics, Chemistry, Botany, Zoology, Computer Science, Chemistry Research and Biotechnology in which human health issues, human life and gender-based life structure is the part of syllabus. Apart from the syllabus, the college organizes blood donation camps, health check-up camps, cleanliness drives, workshops on social issues, public health, gender issues etc. NSS, NCC and Life Long Education and Extension Activity units of our college works actively for inculcating values, ethics and socially responsible qualities in students and staff as well. They conduct Street plays, awareness campaigns, and various competitions. The college offers co-education by valuing gender equality. As a part of human values promotion principles of Liberty, Equality and Fraternity are practiced throughout the work culture on the institutional campus. The campus and hostels are ragging free. Environmental awareness is created among the students through a compulsory course to all students.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

**Response:** 19.34

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 111

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)**

**Response:** Yes

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 80.92

##### 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
208	211	307	395	393

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
360	360	360	407	384

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 77.08

##### 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
185	185	185	248	226

##### 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
190	186	274	340	345

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

**Response:** 23.92

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

**Response:**

The college believes in student centric method and it works for the welfare of the students. Among the important stakeholders of any educational institution, student is one of the precious stakeholders. The teaching and learning should be revolved around the students. Teaching and learning experiences should lead to the achievements of educational goals, to inculcate critical thinking and to scientific temper among the students. In the college following methodologies are practiced for the welfare of the students:

Experimental learning: -

As the college runs B.Sc program with Physics, Chemistry, Botany, Zoology, Computer Science, Chemistry Research and Biotechnology which has the need of Scientific experimental based teaching-learning process. In Zoology different specimens are shown as a model, in chemistry different molecular models, ball and stick models are used and in Botany different molecular models and specimens are used for proper knowledge of the students. The college botanical garden is one of the rich gardens in Marathwada region which is beneficial to the students for practical learning. In physics and electronics, different equipment and electronic circuits kits are used by teachers for the smooth running of teaching-learning process. In computer, biotechnology demonstration is common practice as a part of practical work. Field visits, Botanical and zoological excursion, visits to the different departments at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. industrial visits are undertaken to relate theoretical concepts to the practical knowledge.

Participated learning: -

In participative learning, all departments encourage students to deliver seminars. Creating wall posters, charts, journal, periodicals is common activity of department of language. Students are encouraged to participate in workshops science exhibitions and poster competitions on different levels related to their course. Botany students create woollen models of cytological phenomenon. Students sow seeds and raise different plants required for practical purposes. Different types of fish are reared in ponds for the practical in fishery.

Problem Solving method:

In classes, all subject teachers ask questions related to the topics taught in the classrooms which were answered by students based on their prior knowledge and understanding level of direct teaching-learning process of the subject. Solving numerical problems and quizzes are used to improve their thinking ability.

Use of ICT Tools: -

In chemical and life sciences, animation videos are shown to the students to rise their imagination. All the subject teachers create and provide YouTube videos on various topics for more understanding. PowerPoint presentation is used by most of the faculties. Well-equipped ICT seminar hall is used for different program. Online classrooms were created for different classes to provide study material and to conduct internal test.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 55.61

#### 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
41	41	41	41	41

File Description	Document
Upload supporting document	<a href="#">View Document</a>

### 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

**Response:** 50.88**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
12	10	11	12	13

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**2.5 Evaluation Process and Reforms****2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient****Response:**

The college focuses on the quality education in which evaluation of students learning plays an integral role of teaching learning process. The schedule for assessment is developed by each department to assess the performance of the students. Assignments, unit tests and exams are conducted on regular base. The college closely monitors the evaluation process by specifying the methodology to be followed. The college stringently follows the university instructions and stipulations and extends 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 defined patten on the parent university. Teacher adheres given timeframe 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.

Continuous internal evaluation system is followed for all students of the college. After completion of topic, teachers used to conduct class test. Unit test are conducted periodically and results of class test and unit test are discussed with students as well as counselling of students by individual teacher is done.

Teachers provides question bank for every paper of each subject. Question papers of previous examinations are provided to the students for practice purpose. In this process, teachers guides 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 classroom having a good rapport with students, informal question answer session is regular practice. As

we are Science College practical in Laboratories is a very good opportunity to evaluate students understanding about the basic ideas and their development of logic and reasoning. At the time of conducting the experiments, students get an opportunity to communicate personally with teachers for one-to-one interaction. At this time period teachers can do student's SWOT analysis in learning areas.

As a per internal assessment and tests, grievances are related to doubts arising in tests, answer sheets are underassessed. Concerned teachers handle such cases to overcome lacunae in the evaluation system.

In practical examination, grievances are related to equipment, analysis, solutions prepared and handling of instruments. Teachers with laboratory staff answer these grievances. Sometimes results are withheld by university. These queries are solved by academic clerk in the office.

The grievances related to examinations are solved as availability of hall tickets, examination seat numbers, solve errors in marks memo, errors in name, answer sheets are under-assessed, results are withheld by university etc. are immediately addressed, corrected and quickly disposed by addressing to university by office staff. The principal and clerk of the academic section maintains good rapport to the university examination section.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### Response:

Teachers and students are aware of the learning outcomes as the program outcomes and course outcomes of the programs offered by the college and published on the college website. In the introductory lectures, teachers used to make students acquainted with the program and course outcomes. As the college is affiliated to Dr. Babasaheb Ambedkar Marathwada University, it is mandatory to follow syllabus framed by the parent university. The framed syllabus emphasized on course outcomes and Programme outcomes. Syllabus is discussed with focusing on these program and course outcomes.

Faculty remain focused on program outcomes and course outcomes at every step of syllabus. They observe learning outcomes of program and courses intermittently. Every teacher in teaching process communicates and emphasize on the programme outcomes and course outcomes. They use participative learning and experimental learning to achieve this goal. Important concepts are experimentally as well as using imagination made simple to understand. Different ICT tools are used in teaching learning process for easy and effective understanding.

Attainment of program outcomes and course outcomes are evaluated by the college. The assessment tools and process used for measuring the attainment of each of the program outcomes, program specific outcomes and course outcomes. To ensure the students, the achieved desired level of competencies at

module level and to evaluate, whether course outcomes are achieved or not, class test has been conducted after completion of each unit of syllabus. According to the performance of the students in class test as well as its capacity to answer what is understood in learning, assessment of course outcomes attainment in the particular subject is measured. The attainment of course outcomes is also measured by skills developed in students in specific subject area.

Program outcomes are assessed with the help of course outcomes. Some indirect ways are used to measure attainment level of program outcomes as follows,

1. Capacity Developed to Work: - by getting information about the placement they got in the different fields.
2. Scientific Temper: - By questionnaire it is assessed that whether student has developed scientific temper by learning methods.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 2.6.2 Pass percentage of Students during last five years

**Response:** 61.71

### 2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
208	149	323	103	100

### 2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
212	174	337	333	375

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.83

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**Response:** 0.25

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	0.25	00

**File Description**

**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

### 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**

The college has proper mechanism for innovation, creation and transfer of knowledge. The college authority used to take every possible initiative to support and accelerate the innovative ideas of the students and teachers. The college established Research Advisory Committee (RAC) to support, observe and monitor the research activities. RAC facilitated the effective research assistance to research students who are pursuing Ph. D. degree in Chemistry subjects and also inculcated the research aptitude among the UG and PG students. Since academic session 1994, the affiliating university recognized our college as a Research centre. Currently all 10 faculty members of the college are with Ph. D. as highest qualification and 05 faculty members are research supervisor for Ph. D. research. During this accreditation period, 09 students have completed their Doctoral research under the guidance of supervisors from Chemistry subject of the college and awarded the Ph. D. Degree by affiliating university and over 19 students are working for their doctoral research at this centre.

The RAC in the college regularly encouraged teachers to submit the proposals to various funding agencies for research grants and to participate in various conferences, seminars and intellectual activities. During this assessment period, the college organized 01 National conferences, 01 State level, University level workshops. The college has 24 MOU's and academic linkages. During last five years, the college teachers published 69 research papers and articles in various (UGC notified, Scopus, WOS and reputed peer

reviewed) journals. The Google citation indexes of faculty members are expressive about the creation of knowledge. The faculty members published 16 book chapters/books, published by reputed National/International publishers and Conference Proceedings.

The college authority and faculty members encouraged students to participate in the events like Youth Festival, Indradhanush and Avishkar (Research Festival) where the dais for research orientation is made available to the students along with cultural activities.. Apart from this, college organized college level research festival, seminars, skill development programs and workshops for students. The campus flora, field/ industrial visits and surveys also gave experiential learning to students. The college has facility of Placement Cell to students for actual incubation. Science exhibition lead our students for innovations. Teachers are innovating and transferring knowledge to society

The IQAC regularly used to organize seminars and workshops on related themes of Intellectual Property Rights. Good opportunities to students to present their creativity and to develop entrepreneur skills. Along with career counselling,

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### ***3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years***

**Response:** 13

#### **3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	9	2	1

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## **3.3 Research Publications and Awards**

### ***3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years***

**Response:** 0.36**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1	4	3	3	4

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response:** 0.36**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
06	03	03	0	03

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**3.4 Extension Activities****3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.****Response:**

The college organized various extension activities with the active involvement of teachers to inculcate the awareness and responsibilities among the students regarding the common social issues i.e. International Yoga Day, Tree Plantation, Voters Awareness Rally, Polio Awareness Programme, Social Equity Week, Girls Security Programme, Road Safety Programme, Corona Vaccination and Safety Awareness

Programme.

Some major extension activities are as follows:

**Cleanliness Drives:** The cleanliness drives are conducted during various occasions by NSS and NCC units. It is prime and regular practice. Along with actual workout, students created awareness about the cleanliness at varied public places like historical monuments and University campus etc. A special drive for historical monument preservation was conducted.

**Water conservation initiatives:** NSS students had constructed three small dams in adopted Villages. It led to water storage, ground water level enhancement and green cover and soil conservation.

**Kham River Cleanliness Drive:** As a response to Commissioners appeal, Municipal Corporation, Aurangabad to clean the river Kham, NSS and NCC unit of the college were actively involved in this campaign, organized in the session 2020-21.

**Socio economic survey:** NSS students had carried Socio economic survey of adopted village, the collected data digitized and provided to Gram panchayat, which was found to be useful.

**Awareness Programs:** Various departments organized awareness programs like Aids Awareness Program by NSS & NCC Unit, Environment Day, World Wetland Day celebration and plantation Programs by Department of Botany, Voter Awareness Day, Ozone Day by Department of Chemistry, such awareness programs also impacted the society.

**Blood Donation Camps:** On the occasion of death anniversary of PES Founder Bharatratna Bodhisattva Dr. Babasaheb Ambedkar, NSS& NCC department of the college organized blood donation camps in association with NGO and Govt. organization.

**Plastic Ban Campaign:** Plastic is the greatest threat to environment, therefore, a campaign to eradicate plastic and plastic ban was organized to make the students aware and to spread this message to the society.

**Flood Relief Contribution:** In 2018, Kerala had faced a natural flood disaster and 2019 Kolhapur and Sangali (MS) faced massive flood disaster. For flood affected people, the students collected a fund and sent CM relief fund.

Such programs helped to inculcate the social responsibilities among the students. As a token impact of sensitizing students regarding social issues is reflected in their active contribution in natural disaster management like floods and Covid pandemics.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

**Response:**

The college organized various extension activities with the active involvement of teachers to inculcate the awareness and responsibilities among the students regarding the common social issues i.e., International Yoga Day, Tree Plantation, Voters Awareness Rally, Polio Awareness Programme, Social Equity Week, Road Safety Programme, Corona Vaccination and Safety Awareness Programme, Blood donation camps, plastic ban campaign, AIDS awareness, health check-up. Social awareness by street play on issues like deaddiction, gender equality, voters' awareness, water conservation, water pollution, environmental problems, Students are encouraged to develop a social mind-set for the betterment of society and social harmony. Such programs helped to inculcate the social responsibilities among the students. As a token impact of sensitizing students regarding social issues is reflected in their active contribution in natural disaster management like floods and Covid pandemics.

Our students participated in extensions activities enthusiastically and they have recognitions received from various Government organizations. Our two NSS students received University level best volunteer critics award, corona warier award, NRD participation-01,SRD-01,AVAHAN camp-04, Chancellor Brigade-03,University level cleanness camp-02, Paani Parishad-02, Yuva Mahitidut-01. NCC cadets have participated in various camps, Army Attachment Camp-05, National Integration Camp-03, and Annual Combined training Camp-05.

MCSA received recognitions from different Government and Government recognized bodies. Appreciation certificate from Kerala Chief Minister, Maharashtra Chief Minister Batalian-5, Aurangabad Municipal Corporation-05, Dr. Babasaheb Ambedkar Marathwada University NSS Dept.-05, GHATI blood bank-02, Nehru Yuva Kendra-07,

Award and appreciation for good work is positive feedback by Society and Government which encourages students, teachers and Institute. Our students and HEI had well awarded and well recognized.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

**Response: 22**

**3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	4	6	4

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.5 Collaboration

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

**Response:** 07

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

##### Response:

The infrastructure set up of the entire campus aids teachers and students towards achieving the academic excellence. The infrastructure is adequate and shared by all the programs in for optimum use. The college has a land area of 68.19 acres and total built up area is 4,974.48 sq.mt, with G+1 floors and adequate parking facility. The institution has well equipped 16 classrooms, 12 laboratories, 4 computer labs, and seminar hall, central and departmental libraries for the effective teaching- learning process. There are 61 computing systems with round a clock Wi- Fi facility with 100 Mbps bandwidth.

The department of Zoology and Botany maintained Zoological, Botanical museums respectively. The campus has an auditorium with seating capacity of around 350 with to facilitate co- curricular and cultural activities and 1seminar halls to cater the needs of audio-visual necessity of the events such as guest lectures, seminars, meetings and conferences.

The library is enriched with a large section of reference books, text books, e- resources, and reading hall with capacity of 100 students. The library of the college has textbooks and journals and also suitable furniture for students to do their reference and reading works.

##### Additional Infrastructural Facilities:

In the college campus, one Girls hostel and Boys hostel with all facilities. There is a facility of ramps for the physically challenged students. College has Green beautiful campus with ornamental plants and landscapes. The Plants in the garden have medicinal importance. The flora and fauna in the campus also serve as a means of environment and biodiversity conservation

The college, with compulsory core courses integrates sports and other extracurricular activities as an essential component. The infrastructure of an institute is adequate for cultural activities, sports, games, gymnasium and yoga centre.

##### Facilities for Cultural Activities:

The open platform and space with 836.12 sq.mt. area is available to organise annual gatherings, grand cultural event, Youth Festival, Republic/ Independence day celebration. some events of youth festival, welcome function, alumni meet, farewell functions and various competitions etc.

##### Facilities for Sports and Games:

The institute has adequate infrastructure facilities for indoor and outdoor sports and games. Whereas for outdoor games, play ground with area 1669.80 sq.mt.is available in college campus for play fields

##### Sports Equipment:

The sports equipment are available in sports department i.e. Cricket Kit, Volley Ball, Badminton Rackets, Shuttle Cocks, Badminton Net Pole, Badminton Nylon Net, Basket Ball Pole Set, Basket Ball Board, Table Tennis, Table Net Stand, Foot Balls , Hand Balls, Chess Boards, Boxing Gloves, Boxing Head Guards, Boxing Punching Bag etc.

Gymnasium:

Gymnasium hall with, advanced equipment for staff and students in college campus as a fitness centre, its built-up area is 11.46 sq.mt. The best facilities are provided for Wrestling, Weight Lifting, Best Physique, Gymnastics and Taekwondo. Required equipment's are available in Gymnasium.

Yoga Centre:

Every year, International Yoga Day is organized on 21st June by the Yoga Centre for students & staff members. Dr. M.P. kulthe and Dr.R.S. Yannawar are staff members who are well certified and well-trained Yoga teacher.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

**Response:** 3.49

##### 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
1.4	0.12	4.53	0.19	1.42

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

**4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library**

**Response:**

The building of the library, was completed in May 1950 with efforts done by Dr. B.R. Ambedkar. The library has 23592 books of all subjects, in which 605 are manuscripts, beside that daily newspaper of English, Marathi and Hindi. Library has rare Delhi collection of Books read and used by Dr. B.R. Ambedkar. One rare smallest original manuscript of “Kuran”.

In addition to providing access to its printed resources such as books, periodicals, the library is well equipped with e-resources such as NLIST, DELNET, E-Books for faculty and students. Remote access facility for E-resources is provided to Users. The newly enrolled students are given orientation about facilities and services. Training about use of NLIST/ DELNET consortia is provided to Research students and Staff.

For enrichment of Library Rs.144825 spend on purchase of new books during last five years. The entire Library serves as a Reading Hall for students and is spacious enough to comfortably accommodate around 150 students at a time. The Main Library on ground floor more than 23592 books and 605 manuscripts and many research journals. the library has become fabulously rich in its collection. The library provides extension services to students, teachers, scholars, research workers and senior citizens including scholars from abroad.

The library is blessed with a remarkable collection of statues and posters, dedicated to outstanding national leaders and educationalists. In the course of time, with an increasing number of students, the library felt the need to acquire more space by extending the building.

The main purpose of library is to freely disseminate knowledge, support teaching, research and academic activities and ignite the minds of youngster studying in the college. The college library is one of the vibrant learning units in our college. All library staff works with the motto “To Give Maximum Information for Maximum Number of Times by Maximum Number of Ways in Minimum Times”. Library operates on need-based approach in addition to the usual rules-based treatment.

At the same time, we also provide traditional services such as reference and referral service, current awareness service, bibliographical services, reading facility, book bank facility for needy students, institutional membership of other libraries, inter library loan and library orientation programs, etc.

The college library has a huge collection of books which includes reference, text, self-help, personality development, biographies, autobiographies, success stories, novels and competitive exam related books in our library. The college has subscription of national and international journals and magazines and provide gateway to many online scholarly publications.

Every year library organizes book exhibitions; guest lectures, celebrates birth anniversaries of eminent personalities, conducts various competitions and other programs to inculcate reading habits among the students

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

**Response:**

The college has 68.19 acre of campus with 4974.48 built up area, a large number of sections, departments, service unit. To update the computers to the latest version, the adequate funds has been spent. The college utilized Rs. 51729 to safeguard the IT equipment and resources from the cyber threats like viruses and malware. The IT equipment have been secured with Quick Heal anti-virus. The computers and printers spread across different Departments, Sections and Service Units have Rs. 52857 has been utilized for this purpose. To connect various devices in the network, switches have been installed by spending Rs. 19128.

Earlier, the college had a single BSNL lease line for internet connectivity. It was a wired connection; it was often damaged. Now, the college have separate OFC leased line with 100 Mbps speed. routers have been installed to ensured uninterrupted internet service. Considering the number of sections, departments and student strength, the access was sufficient.

Ten computer systems were purchased by spending Rs.309320

File Description	Document
Upload Additional information	<a href="#">View Document</a>

#### 4.3.2 Student – Computer ratio (Data for the latest completed academic year)

**Response:** 12.76

##### 4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 45

File Description	Document
Upload supporting document	<a href="#">View Document</a>

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic

**support facilities) excluding salary component during the last five years (INR in Lakhs)****Response:** 44.14**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
40.86	11.67	20.75	5.76	17.96

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 61.45

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
466	494	286	325	399

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

**Response:** D. 1 of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 7.8

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
50	50	50	50	50

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:** D. Any 1 of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 5.2 Student Progression

#### 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

**Response:** 76.25

##### 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
15	38	48	49	33

##### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
21	59	59	61	40

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 22.39

#### 5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	2	8

#### 5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
15	12	14	12	14

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 2

#### 5.3.1.1 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 wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	1	00	00

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

**Response: 1**

#### 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	2	2	1

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

**Response:**

The College Local Management Committee/ The College Development 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 college. 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 college, 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 college.

Alumni association establishment is in process and the college is looking forward for the utilisation of the youth strength in the progress and development of the college. The alumni are very much eager to form association and they frequently visit college and help management to smoothly run various social and academic programs. The alumni also give suggestions and guide us in all possible ways. Many of the alumni hold good positions in various departments which help us in implementing students' beneficial programs.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

The college follows a democratic & participatory mode for the governance and leadership. All stakeholders are participated actively in its administration. As per the Maharashtra Public University Act 2016, it has constituted the College Development Committee (CDC). The College Development Committee approves comprehensive academic, administrative and infrastructural development plan of the college in tune with the Vision and Mission of the college. The principal of college is executive authority and shares power of governance with the different levels of functionaries in the college. The IQAC, heads of departments and committees/ cell's coordinators play an important role in policy decisions and implementing the same. The college organized various extension activities for cultivation of democratic and human values under the aegis of NSS, NCC, Life-long extension activity. The college transferred the knowledge and skills for fulfilment of changing needs of rural society in the process of modernization.

The college work for the overall development of the students. The mission and vision statements of the college are defined with keeping in mind the need of current era. Today's era is competitive and skill-based era. Managements, teaching staff, non-teaching staff and all stakeholders connected with the college are working to achieve the mission and vision of the college. The college is located in Aurangabad city of Marathwada region of Maharashtra which is known as the rapid growing city of Asian countries in the industrial development sectors. Hence, the college teaches and gives practical work which will help them to get immediate job in the industrial sectors available in Aurangabad. Thus, the college and all stakeholders of the college work for the achievement and reflection of defined mission and vision of the college. Milind College of science focuses on the development of industrial and professional skills amongst students. Therefore, the college management defined to distribute work and follow the rules and regulations of decentralization. The culture of participative management is achieved through the committees operating at strategic level by Governing Body, College Development Committee, Principal and IQAC, Functional (Head of faculties and Head of Departments) and operational (Faculty and students) levels of management. Stakeholders at all levels have an opportunity to contribute his/ her innovative ideas leading towards achievement of excellent work. Through the interaction with the Principal, Head of the Departments and faculties, the academic calendar is implemented effectively throughout the academic year. The nature of work, the rules and regulations of committees, authorities and responsibilities of concern committee etc. are declared with the committees and their formation. All the members concern with committees including coordinators are informed with their duties and responsibilities and at the end of previous academic year. The prospectus preparation committee, the admission committee, the cultural committee, the discipline committee, Students' forum, Anti-ragging committee, Women Redressal Cell, etc. committees are formed as the part of decentralization of the work in the college.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### **6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc**

#### **Response:**

People Education Society runs Milind College of science. The People's Education society is formed by the great leader of India Bharat Ratna Dr. Babasaheb Ambedkar. The management of the college supports to the principal and give rights to take decision. The college prepares the strategic perspectives plan for five years. The People Education Society's Milind College of science and Milind College of Arts are running in the same campus and same building, only wing is changed. Many things are shared and proper collaboration is maintained between these colleges as both are the part of same parent institution. Before preparing the strategic development, the suggestion and discussion of the Principal of Milnd Science and IQAC Coordinator of Milind College of Arts taken into consideration as these two higher educational institutions are the part of same parent institution.

The management of the parent Institution, The College Development Committee, The Principal, all HoDs prepare the prospective development plan. The college meeting is conducted at initial level in which prior plan of the academic year is prepared with analysing the academic and administrative work of previous academic year. Considering it, previously the local management committee plans the strategic prospective development plan. Now, it is prepared by the NAAC steering committee and the College Development Committee. It defines several committees, it prepares the academic calendar, it finalizes the code of conducts for principal, teachers, non-teaching staff and students. The College Development Committee plans the institutional strategic development plan for the next five years. Before preparing it, the overview of the previous five-year plan with its outcome is studied and accordingly upcoming strategic development plan is prepared.

The organizational structure of the college including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism.

The governing body is led by the Chairman with co-operation of the principal, and administrative officer. All the HODs will report to Principal. The Finance officer and Administrative Officer will report to the principal.

The college prepares many committees and cells as the part of Decentralization which helps for the smooth functioning of the academic and administrative work.

Through the interaction with the Principal, Head of the Departments and faculties, the academic calendar is implemented effectively throughout the academic year. The nature of work, the rules and regulations of committees, authorities and responsibilities of concern committee etc. are declared with the committees and their formation. All the members concern with committees including coordinators are informed with their duties and responsibilities and at the end of previous academic year. The prospectus preparation committee, the admission committee, the cultural committee, the discipline committee, Students' forum, Anti-ragging committee, Women Redressal Cell, etc. committees are formed as the part of decentralization

of the work in the college.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

**Response:**

1. The college provides group insurance scheme to all the permanent staff members.
2. Provides free Blood group Check-up facility to all the faculty members and non-teaching staff
3. The college have free facility of Gym, Sports and Yoga for teaching and non-teaching staff.
4. Free health check-up camps for the permanent employee of the college from time to time.
5. Management gives festival advance to non-teaching staff.
6. Class-IV employees are given free uniforms and washing allowances.
7. Travelling and dearness allowances are provided to non-teaching staff for attending training/workshops.
8. college Felicitates Wards of Employees for their Outstanding Achievement.
9. The Performance Based Appraisal System (PBAS) is available for teaching staff of the college. At the end of academic year, the PBAS is submitted by concern staff to the Principal. It is submitted to the chairman People's Education Society's. The CAS promotion certificates with the score card on the PBAS form is given to the concern faculty by IQAC depart and then covering letter is provided by the Principal for it. Accordingly the performance is improved as per the remarks given by the authority. The performance appraisal is done at the end of the academic year by the institution.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years****Response:** 0**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

**File Description****Document**

Institutional data in the prescribed format

[View Document](#)**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years****Response:** 1.3**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	2	1	0	1

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
37	38	38	39	41

**File Description****Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

## 6.4 Financial Management and Resource Mobilization

**6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

**Response:**

Milind College of Science is a private Government aided educational institution where the non salary funds are generated through the fees paid by the students. The college has a well defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development. All the major financial decisions are taken by the Accounts department with Management of college. As and when urgent requirements arise it is given after sanction received from accounts office.

1. The college adhere the Utilization of budget approved for academic expenses and administrative expenses by management.

2. After final approval of budget the purchasing process is initiated by purchase committee which account officer, accordingly the quotations called and after the negotiations purchase order are placed.

3. The payments is released after delivery of the respective goods it is done as per the terms and conditions mentioned in the purchase order.

4. All transaction has transparency through bills and vouchers. The bill payments are passed after testing & verification of items. Only authorized person operate the transaction through bank.

5. Respective faculty members ensure that whether suitable equipment/machinery with correct specification is purchased or not.

6. The entire process of the procurement of the material is monitored by the purchase committee and principal at institute level then the finance section at office level.

7. Financial audit is conducted by chartered accountant every financial year to verify the compliance.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

**Response:**

IQAC Cell of the college works for academic and administrative development required to maintain excellence in education.

For it following activities are planned by IQAC:

1. To promote for research activities.
2. To collect and analyze the feedback.
3. To go for Academic and Administrative audit in two methods i.e. Internal and external.
4. To suggest remedial measurement of strategic development plan that will help in maintaining excellence in Education.
5. To fill the data of AISHE
6. Timely uploading the AQAR on the NAAC portal.

Thus, to achieve above all IQAC does following practices regularly.

1. IQAC has immensely contributed in the implementation of quality assurance policies and processes at all levels.
2. IQAC conducts quarterly meeting for academic and administrative development.
3. IQAC prepares, evaluates and recommends the following form approval by the relevant authorities.

### **Annual Quality Assurance report (AQAR)**

Performance based appraisal system (PBAS) for Career Advance Scheme (CAS).

To, collect feedback from all Stake holders.

To, provide new rules and regulations of Government policies.

After establishing IQAC, the college started working towards quality education and inculcating quality culture among the student and staff. The IQAC has also contributed towards the quality assurance strategies and develop various processes as follows,

1. Promote industrial development involvement in academic practice by organizing industrial visits workshops and guest lecturers from industry experts, MOUs
2. To implement and enhance the use of ICT tools to strengthen the teaching and learning process
3. Establishment of the mentor mentee process and its effective implementation
- 4 To submit the annual quality assurance report annually to the NAAC.
5. Implement the first import to make the campus ragging free and develop the discipline in the students along with the establishment of grievance redressal cell.

The IQAC improves the teaching learning process through standard academic practices these academic practices include:

1. Preparation of academic calendar.
2. Preparation of nominal roll, Attendance sheet.
3. Time table preparation.

4. Mentor Mentee Distribution.
5. Syllabus coverage.
6. Setting up the question paper.
7. Conduction of the internal examination.
- 8 Evaluation of answer sheets
9. Slow and advanced learners.
10. Industrial visit and guest lectures

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**6.5.2 Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)/ membership of international networks**
- 3.Participation in NIRF**
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

**Response:** C. Any 2 of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

##### Response:

Gender sensitization presides over gender sensitivity and the modification of behavior by raising awareness of gender equality concerns. It is achieved by conducting various campaigns, trainings, workshops, programs etc. The college provides equal opportunities to women everywhere along with sports. Boxing, Handball are some of the games in which girl students are selected for university teams and bagged prizes for the same. Some of the measures initiated by the institution for the promotion of gender equity are as follows:

After admission process, gender audit is carried out in every academic year. In the year 2021-22, out of 574 students, 181 were girl students. There is equal participation of girl students in N.S.S as well as in N.C.C units. Sessions of debate, discussions, seminars & conferences are conducted for gender sensitization.

**Safety and Security:** Safe and secured environment is provided to all. Identity cards are provided to each staff and student which helps to keep watch at entry level of premises. Security Guards at the entry gate always keep check on the gate crashers. The institute has independent girl hostels for UG and PG with homely environment and care. The internal complaint committee, vigilance and discipline committee, redressal committee called 'Vishakha' committee, and Anti-ragging committee are formed. The college campus is well equipped with CCTV surveillance. Our college campus is totally secured with compound wall. From safety point of view, self-defence techniques are also taught to girls through trainers.

**Counselling:** Admission Committee members, Guardian teachers, Vishakha Committee, are always on toes for guidance and counselling of the students. Health awareness activities are undertaken and counselling is given by the NSS and women empowerment cell.

**Common Rooms:** The separate and spacious girls' common room is available at ground floor. It is well ventilated. Facilities like lights, fans, chairs, tables, charging sockets, mirrors, changing room and sanitary pad machine are available.

##### Major Gender Sensitizing Activities –

1. Yoga demonstration and training under Yoga trainer Dr.M.P. Kulthe and Dr. R.S.Yannawar
2. Dental check-up and awareness.
3. Women empowerment workshops organized where various issues about women empowerment were addressed.
4. Programs on health awareness are regularly carried out in the college.
5. The institute also took initiative to vaccinate maximum students and staff against COVID-19.

**The Institute celebrate national and International commemorative days, events and festivals-**

Celebration of various national and international days and events promoted the spirit of national integration. In the college campus students and staff celebrate International Yoga day, National Science Day, Independence Day, Gandhi Jayanti, Dr. Babasaheb Ambedkar Jayanti, Dhamm Chakra Anupravatan Day, International Women's Day, International literacy day, AIDS day, Savitribai Phule Jayanti, Dr. Abdul Kalam Jayanti, Teacher day, Chhatrapati Shivaji Maharaj Jayanti and Mahatma Phule Jayanti. The college organizes essay writing, elocution and Bheem Geet competition on the occasion of celebration of Birth Anniversary of Mahatma Gandhi, Savitribai Phule and Dr. Babasaheb Ambedkar. Festivals of every religion are celebrated with enthusiasm by involving students of every community in the college.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

### 7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

**Response:** B. Any 3 of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

### 7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

**Response:**

The 'Inclusiveness' is one of the distinctive areas in which college gives to it top priority. The inclusiveness, in terms of equal access to admission in college from every cross section of society, especially from poor and downtrodden masses, is Unique Selling Proposition. The college promoted an attitude of tolerance and inclusiveness. The students belonging to different religious, racial and cultural identities study together harmoniously. Celebration of various days and events promoted the spirit of national integration. The very prime age in which students should understand the meaning of secularism starts as an adult in the college age. Hence, maintaining communal harmony by loving their classmates irrespective of their caste, colour, creed and religion is rooted in them along with studies. Every student is equally treated and an environment of toleration and belief is also maintained. Extension activities, projects, field visits, educational tours helped the students to develop an inclusive environment and feel supported where they are extended a sense of belonging regardless of identity.

**Socio Economic:** The College imparts education to the poor, downtrodden masses and to the last man of the society. We have students from diversified background. Mainly students from rural areas prefer our college, as they know that the college caters to their needs, support and encourages becoming responsible citizens. The needs of poor / downtrodden students are fulfilled by college i.e. Free admission, Scholarships (Government as well as institution sponsored scholarship). The educational materials such as books, uniform and other educational equipment's are freely provided to needy students.

**Linguistic:** The mediums of instruction are Marathi and English. The college has Hindi languages for catering needs of non- Marathi Students. The classrooms are responsive and the diversity of language is dealt with, though it is not a major issue, as almost all the students are from the same state.

**Cultural Amalgamation:** The secular aspect is preserved by our college since the establishment. The institute acknowledges the diversity of the student population and understands the importance of promoting cultural awareness. Teachers are interested in fostering cultural awareness and needs. Religious Festivals are celebrated with enthusiasm by involving students of every community in our college. Such an inclusive environment is provided that segmentation of any type of diversities is next to impossible.

**The institute sensitizes the students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens through various activities.**

The college has published memorandum for duties, values rights and responsibilities of staff, students and girls' and boys' hostels. It enables students to understand the community in which they are living. N.S.S, students understand the needs and problems of the society. The sense of social and civic responsibility is definitely developed through N.S.S unit. The N.C.C. and N.S.S. units help to develop character, comradeship, discipline, leadership, and secular outlook, spirit of adventure and ideals of selfless service amongst the youth of the country. Through cultural and co-curricular activities such as values, rights, duties and responsibilities of citizens are inculcated in the students.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

**Response:**

#### **“Best Practice: One”**

**Title: “Felicitation of the Meritorious students of various examinations with Sponsored Cash prize in Annual Social Gathering.”**

#### **Objectives:**

1. To appreciate the students' achievement in various examination.
2. To motivate the students to reach with highest and best possible result in various examination.
3. To provide due recognition to merit students for their excellence in Various examination.
4. To nurture a desire in students to excel in education.
5. To inspire other all students for hard work and regular study for excellence in education.

**Context:** The endowment is established to provide due recognition to merit and to nurture a desire in students to excel in education. Contributions are sought and received from noble hearts that are keen on encouraging quality education. The Fund so received from the benefactors is deposited in Term deposited with the institution's banker.

**The Practice:** The Endowment Fund is raised from the donations made by the group of philanthropists which includes the teaching faculty, former mayor, alumni, parents and businessmen. The amount so pooled is put in a fixed deposit for a term that fetches maximum maturity value. Whereas the principal amount remains intact, the Interest earned on the said deposits is used to give away cash prizes to the meritorious students, inconformity with the wishes of the donors. The subject and course toppers are identified with the help of the university result sheets. In-house students are informed through circulars and notifications on the board. Out gone students are informed through telephone and through WhatsApp groups. Donors are invited through mail. During the college Annual Day celebration, the toppers are felicitated with a certificate and cash prize accrued out of endowment term deposit. This felicitation is not alone recognition of the efforts put in by a topper but an inspiration, as well, to create more toppers.

**Evidence of Success:** The College is encouraging meritorious students by instituting cash award for excelling in the university examination. Students were awarded prizes

for meritorious performance in academic, sports, and extracurricular activities during Annual prize distribution in Social Gathering of the college.

**Problem Encountered and Resources Required:** Problem is not encountered.

## “Best Practice: Two”

### Title: “The Organic Farming in the College Campus”

#### Objectives:

- 1.To produce the livestock without use pesticides, fertilizers, genetically modified organisms, antibiotics and growth hormones.
- 2.To make students aware about the importance of organic farming.
- 3.To maintain the environment health by reducing the level of pollution.
- 4.To reduce human and animal health hazards by reducing the level of residues in the product.
- 5.To improve the soil’s chemical properties such as supply and retention of soil nutrients, reduces nutrient loss into water bodies and environment and promotes favourable chemical reactions.
- 6.To ensure for the optimum utilization of natural resources for short-term benefit and helps in conserving them for future generation.

**Context:** The college has largest green land in the 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 in the campus. The purpose to start this practise the student and faculty members should know the importance of organic farming.

**The Practice:** The academic hubs are making an effort to convert barren land on their premises in 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 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 in the farm for students and faculties. A person can dedicate whatever time possible for him or her.

#### Evidence of Success:

The college can successfully practice this activity in the campus in which the successfully converted barren land into food producing zone is found. The Work culture is also developed amongst the student during this period of practice.

The following crops are grown in the farm:

Maize, Groundnut, chili, Mango, Amala, Guava, Pomegranate, Fenugreek, Tomato, Brinjal, and Drumstick.

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 better immune system in the long run. Organic farming can enhance pest control and suggests that organic farming offers a way to reduce the use of synthetic pesticide for the management of animal pests and pathogens without increasing their levels of infestation. Organic farming produces crops without using synthetic agrochemicals, but its

success with pests is unclear. Organic farming promotes overall pest control but that varies by pest type, with lower pathogen pests, similar animal pests and higher weed pests than conventional agriculture.

#### **Problem Encountered and Resources Required:**

This practise is carried out smoothly without any hurdle in the campus. The institution provides all necessary resources required for this practise.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

## **7.3 Institutional Distinctiveness**

### **7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

#### **Response:**

#### **“Distinctiveness of the College”**

Introduction: The vision, mission and quality policy of the institutions aim to cater to the educational needs for the communities deprived from education for thousands of years and to provide quality education to the students to make them globally competitive. The vision emphasizes on the strong will to spread knowledge up to the last. In the pursuit to meet its vision and in the view of government policies following practices are done by the college as the distinctiveness of the college:

1. The college 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, Marathwada region was then ruled by the Nizams. There was no progress and upliftment of the downtrodden community of this region.
2. Dr. Babasaheb Ambedkar visited the world heritage sites of Ajanta and Ellora, during this visit when, he realized that there should be an educational institution in Aurangabad. He had a vision that without education this region won't progress socially, economically and culturally. Therefore in 1950 he decided to establish “**Milind Mahavidyalaya**” in Aurangabad. The foundation stone of Milind Mahavidyalaya was laid down by the **First President of India, Dr. Rajendra Prasad** on 1st Sept 1951. Flocks of students from all over Maharashtra rushed to take education in Milind Mahavidyalaya.
3. To streamline their academic and administrative ways Milind Mahavidyalaya was bifurcated as **Milind college of Arts** and **Milind College of Science** in 1963.
4. The college was founded with the aim to provide the educational needs for the communities

deprived from education for thousands of years. The college strongly believe that no student should face challenges in pursuing his/her education due to financial constraints. Sticking to the vision, college has provided various opportunities for students from poor background from the establishment of the college. T

5. The Most of students of the college are from rural area of Vidharbh and Marathwada. Generally, all these students are form financially weaker family. Still in the recent years, students were at the risk of dropout due to rise in fee, 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

financial burden of the students, the management of the college has provided Hostel facility to the Boys and Girls students from economically backward class.

### **Outcomes of the Distinctiveness of the College:**

1. 'Ajantha' Boys hostel and 'Pradnya' Girls hostel provides healthy environment for boys and girls students coming from all categories.
2. Hostels are well equipped well furnished with advanced facilities like solar water heater as well cold water for 24 hrs.
3. The hostel fee is only Rs. 2000 for per year. The hostel fee is very minimum as compare to the hostel fee of another educational institute in Aurangabad.
4. 'Ajantha' Boys hostel having 25 well equipped well-furnished room. Nearly 100 students accommodate in the hostel.
5. 'Pradnya' Girls' hostel having 13 well-furnished room. Nearly 52 Girl students accommodate in the hostel.

Thus, institution has tried best to provide education to needy students without any kind of obstacles due to economic problem and works as a different unit than other educational institution in this location and nearby location.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

- The institute has completed a long journey of meaningful existence operating in a drought prone, backward area imparting higher education and providing facilities for acquisition of knowledge to the downtrodden class of the society.
- We offer them best possible infrastructure, learning facilities with motivation for overall progress in life.
- Starting with 140 students and few basic courses we have now 3 UG, 1 PG and 1 Ph.D. programs along with career oriented and skill development courses.
- As a gesture of community linkages, institution offers the seminar hall, ground, recreation hall of the college to conduct social, spiritual, national programs of local organization.
- Some of our teachers have received awards from NGOs and various social/educational organizations.

### Concluding Remarks :

Our institution is permanently affiliated to Dr. B. A. M. University, Aurangabad. It offers 3 UG, 1 PG and 1 Research program with considerable flexibility. PG program follows the CBCS system and the same is implemented at First year level Three Year Program from 2022-23. All programs follow the curricula as prescribed by the university and faculties have representation in various bodies of University. Extracurricular activities are organized through NSS, NCC, Life Long Learning and Extension and Women empowerment Cell.

Experimental and participative learning is practiced, Slow and Advanced Learner groups are identified. All permanent faculty members are Ph.D. holders. Grievances regarding evaluation are answered promptly by concerned.

There are 7 cited scholars in the institutes. 08 teachers have written and published 16 books. 19 research students are pursuing Ph.D. research under the guidance of 5 Research supervisors. The teachers have published 69 research papers and articles in national and international Journals. 02 teachers have obtained Ph.D. during the last five years

The college has a land area of 68.19 acres out of which 4974.48 sq.mt, is built up. There are 16 classrooms, 12 Laboratory and 04 Computer Labs, 01 Seminar hall, Girls common room, Library, Ornamental and medicinal plant garden, Boys and Girls Hostels etc. Our campus is under CCTV surveillance. College has 61 Computers, High speed internet, LCDs, OHPs, Scanner and Printers, Projector etc. College has indoor and outdoor games

facilities, gymnasium hall. Library has rich and heritage collection of 23592 Books and facility of NLIST-INFLIBNET and DELNET.

69.34 % of students are benefited by GOI scholarships. 28.36 % of our students have qualified examinations such as SET, GATE, NET and CSIR-JRF. 30.97 % of our students progressed to higher education.

Vision and mission of the institute is visible through various activities on campus. The administrative processes are computerized. Welfare of employees is taken care of through Credit Cooperative Society, Medical bill reimbursements, faculty development programs etc. '**Academic and Administrative Audit**' (with A Grade), '**Green Audit**' and '**Energy Audit**' are done. Two best practices identified by the institute are, '**Meritorious Students Felicitation**' and '**Organic Farming**'.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.3.2	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b></p> <p><b>1.3.2.1. Number of students undertaking project work/field work / internships</b>            Answer before DVV Verification : 126            Answer after DVV Verification: 111</p> <p>Remark : Input edited as per the documents provided for clarification.</p>																																								
2.1.2	<p><b>Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)</b></p> <p><b>2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>180</td> <td>180</td> <td>180</td> <td>197</td> <td>196</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>185</td> <td>185</td> <td>185</td> <td>248</td> <td>226</td> </tr> </tbody> </table> <p><b>2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>180</td> <td>180</td> <td>180</td> <td>197</td> <td>196</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>190</td> <td>186</td> <td>274</td> <td>340</td> <td>345</td> </tr> </tbody> </table> <p>Remark : Input edited from data template.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	180	180	180	197	196	2021-22	2020-21	2019-20	2018-19	2017-18	185	185	185	248	226	2021-22	2020-21	2019-20	2018-19	2017-18	180	180	180	197	196	2021-22	2020-21	2019-20	2018-19	2017-18	190	186	274	340	345
2021-22	2020-21	2019-20	2018-19	2017-18																																					
180	180	180	197	196																																					
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180	180	180	197	196																																					
2021-22	2020-21	2019-20	2018-19	2017-18																																					
190	186	274	340	345																																					
2.6.2	<p><b>Pass percentage of Students during last five years</b></p> <p><b>2.6.2.1. Number of final year students who passed the university examination year wise during the last five years</b></p>																																								

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
208	174	323	101	100

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
208	149	323	103	100

**2.6.2.2. Number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
255	203	337	333	375

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
212	174	337	333	375

Remark : Input edited from provided documents.

**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	.25	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	0.25	00

Remark : Input edited as per the documents provided for clarification.

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
9	4	10	21	25

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	4	3	3	4

Remark : Input edited as per the research papers in the Journals notified on UGC CARE year wise during the last five years.

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	3	3	0	4

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
06	03	03	0	03

Remark : Without ISBN number the book's publication will not be considered.

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

Answer before DVV Verification :

Answer After DVV Verification :07

Remark : Input edited from provided documents.

**4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

**4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6.68	0.176	16.78	16.18	3.15

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1.4	0.12	4.53	0.19	1.42

Remark : Input edited with reference to metric 4.1.

4.3.2	<p><b>Student – Computer ratio (Data for the latest completed academic year)</b></p> <p>4.3.2.1. <b>Number of computers available for students usage during the latest completed academic year:</b>            Answer before DVV Verification : 61            Answer after DVV Verification: 45</p>																				
4.4.1	<p><b>Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)</b></p> <p>4.4.1.1. <b>Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2.61</td> <td>3.09</td> <td>20.26</td> <td>23.48</td> <td>42.25</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>40.86</td> <td>11.67</td> <td>20.75</td> <td>5.76</td> <td>17.96</td> </tr> </tbody> </table> <p>Remark : Input edited with reference to metric 4.1.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	2.61	3.09	20.26	23.48	42.25	2021-22	2020-21	2019-20	2018-19	2017-18	40.86	11.67	20.75	5.76	17.96
2021-22	2020-21	2019-20	2018-19	2017-18																	
2.61	3.09	20.26	23.48	42.25																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
40.86	11.67	20.75	5.76	17.96																	
5.1.1	<p><b>Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years</b></p> <p>5.1.1.1. <b>Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>466</td> <td>496</td> <td>331</td> <td>436</td> <td>494</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>466</td> <td>494</td> <td>286</td> <td>325</td> <td>399</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	466	496	331	436	494	2021-22	2020-21	2019-20	2018-19	2017-18	466	494	286	325	399
2021-22	2020-21	2019-20	2018-19	2017-18																	
466	496	331	436	494																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
466	494	286	325	399																	

Remark : Input edited as per the documents provided for clarification.

5.1.2 **Capacity building and skills enhancement initiatives taken by the institution include the following**

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: D. 1 of the above

Remark : As HEI have only Soft skills. Hence input edited accordingly.

5.1.4 **The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: D. Any 1 of the above

5.2.1 **Percentage of placement of outgoing students and students progressing to higher education during the last five years**

5.2.1.1. **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
18	52	46	47	34

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
15	38	48	49	33

5.2.1.2. **Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
208	154	124	74	76

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

21	59	59	61	40
----	----	----	----	----

Remark : HEI didn't provided any appointment letters or degree certificate or admit card. Hence input edited from list provided for clarification.

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**5.2.2.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
03	03	02	04	07

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	2	8

**5.2.2.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	12	14	12	14

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
15	12	14	12	14

Remark : Fellowship will not be considered. Hence input edited accordingly.

**5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

**5.3.1.1. 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 wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
---------	---------	---------	---------	---------

0	0	2	3	1
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	1	00	00

Remark : Input edited as per the certificates provided.

**5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	271	225	298

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	2	2	1

Remark : Events cannot be split into activities. It will consider as only one. Hence input edited accordingly.

**6.2.2 Implementation of e-governance in areas of operation**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

**7.1.2 The Institution has facilities and initiatives for**

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: A. 4 or All of the above

7.1.3	<p><b>Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following</b></p> <ol style="list-style-type: none"> <li>1. <b>Green audit / Environment audit</b></li> <li>2. <b>Energy audit</b></li> <li>3. <b>Clean and green campus initiatives</b></li> <li>4. <b>Beyond the campus environmental promotion activities</b></li> </ol> <p>Answer before DVV Verification : A. All of the above          Answer After DVV Verification: B. Any 3 of the above          Remark : Input edited as per the HEI provided only Green audit / Environment audit, Green audit / Environment audit and Beyond the campus environmental promotion activities.</p>
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## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p><b>Number of students year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="196 913 986 1025"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>574</td> <td>659</td> <td>568</td> <td>668</td> <td>737</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="196 1104 986 1216"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>0574</td> <td>0659</td> <td>0568</td> <td>0668</td> <td>0737</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	574	659	568	668	737	2021-22	2020-21	2019-20	2018-19	2017-18	0574	0659	0568	0668	0737
2021-22	2020-21	2019-20	2018-19	2017-18																	
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0574	0659	0568	0668	0737																	
2.1	<p><b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b>            Answer before DVV Verification : 42            Answer after DVV Verification : 42</p>																				