



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
• Name of the Head of the institution	Dr.V.USHA SHREE	
• Designation	PROFESSOR & PRINCIPAL	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	8978380692	
• Mobile no	9848719713	
• Registered e-mail	principal.mahaveer@gmail.com	
• Alternate e-mail	mist.iqac@gmail.com	
• Address	Vyasapuri ,Bandlaguda ,Post: Keshavgiri ,Hyderabad-500005	
• City/Town	Hyderabad	
• State/UT	Telangana	
• Pin Code	500005	
2.Institutional status		
• Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

• Financial Status	Self-financing				
• Name of the Affiliating University	Jawaharlal Nehru Technological University				
• Name of the IQAC Coordinator	Dr.J.Malla Reddy				
• Phone No.	9492479708				
• Alternate phone No.	9652216001				
• Mobile	9866578363				
• IQAC e-mail address	mist.iqac@gmail.com				
• Alternate Email address	bnrao44@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://mist.ac.in/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://mist.ac.in/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.11	2023	21/03/2023	20/03/2028
6.Date of Establishment of IQAC			12/04/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	5	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>* Improved the student-centric methodology such as Experimental, Participative Learning and Problem solving. * Enhanced Teaching and Learning methods with ICT enabled tools i.e Teaching methods (PPT, White Board, Google meet), Teaching tools(Internet enabled tools) and learning tools (Delnet, J.Gate, Swayam, NPTEL and Digital Library). * Regular internal Assessment through Assignments, Group Discussion and seminars along with the internal evaluation. * Bridging the gap between rural-urban background students through special and remedial classes by the concerned departments. * Conducting the regular meeting taking the valuable suggestion from different parts of the institution for implementation.</p>		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes				
* Regular monitoring of the syllabus *. Feed from stakeholders * Regular internal Assessment through Assignments, Group Discussions and seminars. * Improved the student-centric methodology * Enhanced Teaching and learning methods. with ICT enabled tools	Student Academic performance improved				
* Improved institutional infrastructure * Improved IT infrastructure * Proposed to purchase the sport material as part of extra curriculum activities.	Institutional infrastructure improved and reached the institution milestones				
13. Whether the AQAR was placed before statutory body?	No				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th><th>Date of meeting(s)</th></tr> </thead> <tbody> <tr> <td>Nil</td><td>Nil</td></tr> </tbody> </table>	Name	Date of meeting(s)	Nil	Nil	
Name	Date of meeting(s)				
Nil	Nil				
14. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th><th>Date of Submission</th></tr> </thead> <tbody> <tr> <td>2022</td><td>09/03/2022</td></tr> </tbody> </table>	Year	Date of Submission	2022	09/03/2022	
Year	Date of Submission				
2022	09/03/2022				
15. Multidisciplinary / interdisciplinary					
Management of the institute is planning to develop the infrastructural facilities so as to accommodate multidisciplinary & Interdisciplinary Programmes when the universities accept and implement NEP. Training and orientation Programmes on NEP for teaching & non-teaching staff will be organized to make them ready for multidisciplinary & Interdisciplinary Programmes.					
16. Academic bank of credits (ABC):					
The Institute will develop the IT infrastructure and software facilities required for adopting Academic Bank of Credit (ABC)					

facility for the students, when guidelines in this regard will be received from the competent authority like affiliating university.
17.Skill development:
The institute has already been conducting certain Programmes on skill development like Tally & GST, Digital Marketing in association with private institutes. Vocational Programmes on skill development will be made part of the curriculum of regular degree program. Students get benefited to achieve the various important required skills like certificate course in MS office and advanced Excel.
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)
Some of the present courses like foundation course, Environmental studies are related with some social aspects of Indian society and these courses are integrated with the curriculum. However, the institute will make collaborations with some specialized institutes like Yoga centers, to teach Indian culture. Training sessions for staff will be scheduled at specialized training centers to train the teachers to integrate Indian Knowledge with the academic curriculum.
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
Focus on Outcome-based Education (OBE): The institute has transformed the existing curriculum on OBE platform as per the NAAC guidelines. The PEOs, POs and Course Outcomes are designed for all courses/programs being taught in the Institute. The institute has developed the teaching plan as per the OBE requirements. The CO/PO attainments are calculated as per the requirements on OBE philosophy
20.Distance education/online education:
The Covid-19 Pandemic and series of lockdowns have made the institute to switch to online education and online examination. The institute will create more sophisticated IT facilities for online education and will undertake training programs for teachers to develop good curriculum for online education, once clear guidelines are received from the affiliating university.

Extended Profile

1.Programme

1.1 14

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 **1248**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **256**

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 **364**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **162**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **162**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	14
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

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2.1	1248
Number of students during the year	

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File Description	Documents
Data Template	View File

3.Academic

3.1	162
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	162
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	52
Total number of Classrooms and Seminar halls	
4.2	51422713
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	733
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST) follows JNTUH's curriculum.

For effective curriculum delivery, the following method is devised and deployed. Starting with the University's academic calendar, a curriculum delivery strategy is created. The academic calendar includes the start of the semester, parent-teacher meetings, semester-length, internal assessment test period, practical exam schedule.

The Head of the institution meets with department heads to design a detailed academic calendar for curriculum implementation shortly after JNTUH releases its academic calendar.

The department heads design a well-structured academic calendar that matches JNTUH's with the consultation of the Principal. The full academic schedule will contain a plan for enriching the

curriculum with co-curricular extra-curricular activities.

The Department Head assigns courses to professors based on their expertise and choices. Pathway- and class-wise timetables will be formed for successful course planning and delivery.

Faculty will prepare course outcomes, a micro-level course plan, course notes, and course handouts for daily academic tasks, which are distributed to students on the first day of instruction.

In addition to chalk and talk, teachers are urged to use student-centered learning methods like presentations, assignments, peer learning, brainstorming, NPTEL lectures, group discussions, workshops, quizzes, role-play, seminars, projects, industrial visits, and new teaching methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mist.ac.in/uploads/aqar/criterion-1/1.1.1-B%20link.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The University for Respective Courses publishes the academic calendar at the start of the year. The institution manages time well and meets university deadlines. The Institute plans well to follow the academic calendar. The teachers and students can space out their teaching and learning and regular assessment.

CIE for Theory Courses: Theory courses have a 25-mark CIE with descriptive, objective, and assignment components. The descriptive part is worth 10 points. Objectives are scored out of 10. Five marks are given for the task. JNTUH's academic calendar schedules these assessments at evenly spaced intervals for student convenience and preparation.

CIE for LAB Courses:

Lab courses' 25-mark CIE includes internal practical exams and daily lab performance. Attendance, observation, and performance are used to mark experiments in the lab record. Laboratory course

viva voces assesses students' autonomous learning and practical approach to real-world applications.

Every department establishes internal calendars to provide curriculum on time following the university calendar. Every instructor follows a department head-approved agenda. Deduce a daily theme and chapter division. Thinking ahead to the CIE, these themes and chapters were picked.

The university notifies the college of any necessary changes which the college implements. All department professors follow and abide by the academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mist.ac.in/uploads/aqar/criterion-1/1.1.2-B%20link.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

19

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

2615

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The university's Curriculum includes gender sensitization, human values and professional ethics, social ethics and values, environmental studies, the Indian Constitution, intellectual property rights, and more.

Raising awareness of gender equality issues changes behavior, "the awareness informed predisposition to conduct in a manner which is sensitive to gender justice and gender equality issues." MIST hosts human values, ethics, environment, and gender awareness workshops to improve the Curriculum. The institute gives boys and girls equal chances in all student activities.

Human values and professional ethics: Professional ethics are our guiding principles. Personal values include duty, entitlement, and respect. The university curriculum emphasizes human values and covers engineering ethics, safety and risk concerns, engineering responsibilities and rights, global issues, computing, and environmental ethics. MIST offers numerous initiatives to help students develop values and ethics outside of the university curriculum.

Environmental Sciences: Population growth and economic growth have taxed the world's scarce resources, harming the environment. MIST encourages students to learn about climate-friendly technologies, such as Non-Conventional Energy Systems and Solid Waste Management Techniques.

MIST has a strong NSS wing that holds blood donation camps, flood relief programs, Swatch Baharat, Haritha Haram (to revitalize degraded woods), and donations to old age and orphanages.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

384

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

676

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://mist.ac.in/uploads/aqar/criterion-1/1.4.1.A%20link.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://mist.ac.in/uploads/aqar/criterion-1/1.4.2.B%20link.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

407

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

232

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution identifies the student performance and catageries based on their performance. The students are classified into 4

levels such as : excellencnt, good , moderate and weaker students. The institution conducted various special programmes for weaker students.

1. Remedical classes. 2. Special mentors 3. Extra classes beyond the college hours. 4. Focus on important topics on academics.

The following facilities provided for advanced learners.

* Assisting students with career planning., Discussion or seminar on complex subject, Organizing a variety of programmes for acquiring advanced technical knowledge, Encourage participation in various symposiums such as quizzes, poster presentations, conferences, and inter-institutional competitions,

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
Nil	Nil

File Description	Documents
Any additional information	View File

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

Nil

File Description	Documents
Upload any additional information	View File
Link for additional information	https://mist.ac.in/uploads/aqar/criterion-2/2.3.1%20final.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Nil

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

162

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

Nil

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Nil

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Nil

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Nil

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Our Insitute is affliated with JNTU, Hyderabaed, We offer UG and PG programmes, The Institute follows the university's Curriculum for these courses.

The institution's programme and course coutcomes are stated on the website and communicated to teachers and students in various ways.

The student's strength and passing percentage have increased as the aggatinement is measured. The increase in pass percentage and stability over time proves PO, PSO and Co attainment. Moreeever, in

the last five years, the number of students advancing from undergraduate to graduate studies has increased steadily.

Similarly, the student placement ratio is increasing, We took great care in measuring the attainment of PO's, PSO, and COs using formal and informal methods. We listened to all stakeholders and tried to act accordingly.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

[Nil](#)

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 year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1.26

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****4**

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****4**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://kgmech.in/

3.2 - Innovation Ecosystem

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

The institution has created an ecosystem for innovation including incubation Centre and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing facilities. Research and Development Cell (R&D Cell) of MAHAVEER Institute of Science and Technology Promotes the students and faculty member of the institute for research and innovations related activities in their respective domains. It aims to nurture research culture and training in research and related skills for enhancing the academic quality and the general research capability of budding entrepreneurs to compete the technical world. R&D Centre try to bridge gap between academics and industries to make education more sustainable. This centre committed to improve the quality of education, in terms of technological based learning and provide the solution for societal problems. Main Objective of R&D Cell is To create awareness and Research atmosphere among faculty and students of various departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/ssr.php

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

33

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

31

File Description	Documents
URL to the research page on HEI website	https://mist.ac.in/uploads/ssr/criterion-3/3.1.2%20Research%20Guide.pdf https://mist.ac.in/uploads/ssr/criterion-3/3.1.2
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

56

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

11

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

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 year

NATIONAL SERVICE SCHEME (NSS): JNTU University has sanctioned one unit of NSS to our college. The NSS unit of our college, with 200 volunteers, plays an active role in shaping our student humane and responsible citizens. The overall aim of NSS is personality development of students through community service.

ACTIVITIES UNDERTAKEN BY THE NSS UNIT OF MIST ARE LISTED BELOW: 1. Road reconstruction

2. Yoga class

3. Class on self confidence

4. Cultural fest

5. Class on internal marks

6. Class on personality development

7. Blood group identification camp

8. Visit to orphanage.

MIST RED CROSS CLUB (MRCC):The activities of MRCC includes

1. Blood donation

2. Blood group identification camp

3. HIV awareness programs

MIST NATURE CLUB (MISTNC): A nature club is a group of young people, who spread conservation awareness in the society. Since a club represents the collective will of its members, it can generate conservation awareness in most effective manner. A Nature Club functions in our Institution , which does everything possible (like organizing seminars) to spread awareness about conservation of nature.

INSPIRE NEXT GENERATION GROUP: It?s a voluntary group of Mahaveer Institute of Science and Technology Conducting awareness programme in schools.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/naac/criterion-3/3.4.1.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

33

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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 organized in collaboration with industry, community and NGOs) during the year

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., during the year

33

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

33

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

16

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

44

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Mahaveer Institute of Science and Technology established in the year 2001 is one among the top 20 colleges in Telangana. The college is situated in 7 acres 19 guntas; Contiguous campus with 21,100sq.mt built up area, and is affiliated to JNTUH. The college is offers 8 undergraduate and 4 post graduate programs. MIST has state of the art infrastructure, creating an environment for progressive learning and development. We have well equipped 52 class rooms in which 32 ICT& 20 Non-ICT rooms including seminar halls. Eight departments of MIST are doing research activities under R&D Cell. Each lab is handled by one faculty supported by a co-faculty. Also, every lab has a lab instructors/ technical assistant, who provides constant support and ensures maintenance of the laboratories

Apart from regular labs, we have R&D cell, in order to fill the gap between the curriculum and industry. The equipment in the lab is identified by unique code and the records of the same are maintained. Systems are protected with antivirus software. All equipment are always checked for wear and tear and replaced with new or repaired one every semester. Before the commencement of every semester faculties ensure the availability of required software/equipment for the smooth conduction of the labs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-4/4.1.1%20additional%20data.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The institution has adequate facilities to support games, sports, cultural activities and also it conducts different extra activities to encourage students in different aspects. The college has large no of options to play various indoor games like Badminton, Table tennis , Chess, Caroms in the area of 385 sq mtrs and is established in 2015 and users per day is approximately 20. The college has wide options to play various outdoor sports like Cricket, Volleyball, Kabbadi, Kho-Kho in the area of 6 acres is established in the year 2005 and users 40.

The institution encourages the students to participate inter college level, university level and national level and it also conducts district level and state level tournaments like table tennis, Kabbadi ,volleyball , throw ball, khokho ,chess, carrom, chess national level etc.

The institution organizes traditional day, annual day, international yoga day, Harita haram etc to encourage the students in other events along with studies.

Institution has NSS unit with around 300 participants to orient the student youth to community service leadership qualities, democratic attitudes and to meet emergencies and natural disasters.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-4/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-4/4.1.2.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library is fully automated in the year 2010 and New Gen Lib (Helium 3.2 version) is the software used for Circulation, Procurement and Project Reports.

The users can access around 50000 journals in which 25000 full text journals are available.

The Central Library is also a member of DELNET which gives access to E- Books and 5000 full text E- journals both National and International. The Central Library is also a member of NDL which has a collection of more than 6 lakh e- books which the students

and staff are utilizing.

A high end HP Xerox machine is available in library which has the facilities like copying (both colour and black and white), scanning, and printing.

Open Access of arrangement of print and non-book materials.

The library has good bay guides which helps the readers to easily locate the books and other reading material even without the help of Library staff.

The files relevant to Library and Library services are well maintained and labeled for easy access to any of the Library staff.

The Library has its own power back up. Efforts are also being made to get the support of the central UPS which caters to the institute.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://mist.ac.in/uploads/aqar/criterion-4/4.2.1%20Description%20about%20Library.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-

journals during the year (INR in Lakhs)

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

50

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

Almost all the departments have LCD projectors, overhead projectors, printers and scanners. The computers and printers of all the departments have software installed on them and the Hardware is also maintained from time to time. The college website is monitored and updated from time to time by the IQAC cell of the college.

The College aims at providing the futuristic facilities to its students so that they can utilize these resources to reach greater heights. To enable this, the institution frequently updates its IT facilities to provide its students with the best of facilities. Our classrooms have been equipped with LCD projectors. The entire campus is monitored by CCTV facility. The CCTV installed at strategic places help monitor the campus activities.

The institution provides free Wi-fi facility to the students. They can access the internet freely through their mobile phone, tablet

or laptop in the College campus. Wi-Fi is available at various labs and staff rooms. Information about upcoming events is available on the website. This information includes the time and date along with details about the event. Following the completion of the event, pictures and minutes of the event are also uploaded for easy access.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/ssr/criterion-4/4.3.1%20additional%20info.pdf

4.3.2 - Number of Computers

733

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

MIST college properly maintains, academic, and other facilities. A few specific initiatives undertaken to improve the physical ambience of the campus, in the last year are: Coloring of buildings. False ceiling of labs and class Rooms, .New Seminar Halls for ECE and EEE Dept.

Transport: A transport in charge is constituted to address and rectify any transport related issues. Sports facility

Maintenance: The sports facilities of MIST are maintained by physical education department. A stock register and an issue register are maintained to ensure the proper handling of the sports items. Computers: To maintain computers, internet connectivity and CCTV security system, network and system administration team is appointed. Library: We have a huge collection of books that are easily accessible for use with the motto of empowering knowledge.. Laboratory Maintenance: All the laboratories are good enough with proper ventilation. Experiment lists are displayed in the concerned labs. Electrical

Maintenance: Our college has a huge solar panel available on the terrace which is regularly checked by the EEE dept. Water

Plant: Our college has water Plant that provides drinking water to the college and hostel. Hostel / Mess Equipment: A separate building for boys and girls hostel is been built to ease the students of non locals. Cots, Fans, etc.,

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-4/4.4.2%20maintenance%20final%2016-DEC-2023.pdf

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****866**

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year****51**

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://mist.ac.in/uploads/aqar/criterion-5/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

Nil

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

90

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

07

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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 year

5.3.1.1 - 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 year.

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students' Welfare Committee:

The student body at our institution serves as a representative

sample of the overall student body. Student Welfare's objective is to facilitate the improvement of students' lives by organizing various events that, under the direction of faculty, and enhancement of numerous abilities, including leadership, social consciousness, and a feeling of social responsibility.

This council promotes students participation in a range of administrative and academic committees. The primary aim of engaging students in several committees is to prioritize their perspectives, thereby fostering the development of their self-assurance, leadership and capacity for sound judgment.

Anti- Ragging Cell:

Student representatives in this cell work to raise knowledge about anti-aging and guarantee that juniors and seniors can interact positively.

Sports Committee:

The sports committee comprises two student sports secretaries and sports in charge who guarantee that each participant can showcase their qualities and skills while achieving optimal performance.

NSS Committee: It aims to involve the maximum number of students in NSS activities.

Student Grievance Redressal Cell:

The Student Grievance Redressal Cell works with student representatives to resolve concerns and grievances.

Anti-Sexual Harassment Cell:

The student representative on this committee helps keep things healthy and friendly for all female staff and students.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-5/nss%20report%2022-23.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

51

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

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

An alumni association is an association of student fraternity, more of former students (alumni).

These associations mainly organize social events, publish newsletters or magazines, and raise funds for the organization. Some may provide a variety of benefits and services that could help the alumni and maintain connections to their educational institution and fellow graduates. Members of this association shall enjoy membership and other privileges.

Additionally, these groups support new alumni, and provide a opportunity to form new-fangled friendships and business relationships with people of comparable background.

Vision of Alumni:

To engage the Mahaveer educational community to support and advance the institution's excellence and development.

Mission of Alumni

The Mahaveer Alumni Association cultivates a long-lasting soul of belonging and pride by interfacing graduated class, understudies, and companions to the Mahaveer Educational Institutions to one another. The Alumni Association advocates for the school and its graduated class with a valid, autonomous and cooperative voice

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/ssr/criterion-5/alumni%20registration.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision

To be a centre of excellence in technical education with research orientation and to develop human resources to serve the society and nation building.

Mission

M1: To provide comprehensive technical education programmes in various disciplines and to contribute effectively to the profession and the society. M2: Establishing centre of excellence in inter disciplinary areas which are important and relevant to industry and employment with scope for research. M3: To inculcate human values and ethical practices to the graduates through co-curricular and extracurricular activities.

Nature of Governance

Mahaveer Institute of Science & Technology (MIST) since its

inception in 2001 has committed to quality education. MIST aims at providing learning with a technology-edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. The Governance of the Institution is strictly in accordance with the Vision and Mission of the Institution. The major decisions which have a bearing on the functions and the goals of the institute are done by the Governing Body.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.1.1%20Final.pdf
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The institution practices decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions. This can be seen in the extensive delegation of authority to the Heads of the various Departments, teaching, non-teaching and administrative staff members in the college. Principal is the main authority of the college and its functions. IQAC does the planning and evaluation for quality assurance in the college and organizes meetings periodically throughout the year to gather and discuss on new and innovative ideas, decisions are made regarding the better infrastructure and improvement in the academic performance of the students..

Heads of the departments are empowered to individually plan their activities such as:

- The programmes for the entire term are decided.
- They decide the academic coordinators, class teachers and counselors who provide academic support, guidance etc for the betterment of students performance.

National levels of TECHNOMIST-2K23- Proposal, Approval and

organizing

- Mahaveer Institute of Science & Technology has conducted "National levels of TECHNOMIST-2K23 on June 2023 in the college premises. The National level of TECHNOMIST-2K23 is unique forum bringing together the world's largest humanitarian network and it is a major event on the premier global forum to enhance and inspire the ideas.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/1.%20TECHNOMIST2K23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The development of the structured quality policy is continuous process in Mahaveer Institute of Science and Technology. Quality policy was originally stated by the governing council. Quality policy is derived and aligned with respect to the vision and mission of the institution. Quality policy clearly states the objectives of aligned with respect to the vision and mission of the institution. Quality policy clearly states the objectives of the institution, their process of the progress towards the achievement of objectives and its contribution to the society. Every semester these processes are reviewed and the necessary correction are incorporated.

The academic quality policy of the college is to have infrastructure which is state-of-art, recruit qualified teacher and the teaching-learning process must meets the program outcomes. The plans and policies are geared up by the academic committee based on that activity suggested by various departments for the particular calendar year. Continuous appraisal of the performance of the students, teachers and administrative staff is done regularly.

The Strategic Plan ensures that the plans achieved through the accountability process comprising of review, evaluation, reporting and, where necessary, re-planning. The Strategic Plan 2022-23 was reviewed in November 2022 developing a Five Year Strategic Plan for 2022-27

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://mist.ac.in/about-us.php
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response

The organization has a well- defined administrative set up with Governing Body as the highest decision-making body and various committees. As per the guidelines prescribed by AICTE, Mahaveer Institute of Science and Technology regularly oversees the operations of various functions. This body has the administration with a composition of eminent and renowned personalities from academic, industry and service sectors along with a representation from all of its stake holders. It prepares institutes academic, financial, physical and staffing strategies, aiming the institutes growth and development towards its vision. In order to govern and review the progress, the governing body meets at least twice in an academic year.

Functions of Various Bodies:

Governing body is consists of Academic council/principal/vice principal, Senior Faculty members as well as HoD's. The body meets once in a semester in general and few more times on the basis of any ad-hoc need, Decisions like introduction of new course, closure of existing courses, construction of new blocks , enhancement of physical facilities and other initiatives for improvement of the institution are taken in the form of society resolutions in the governing body, Governing body is the ultimate authority for any decision in the institution.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/6.2.2.pdf
Link to Organogram of the institution webpage	https://mist.ac.in/uploads/pdfs/Organagram.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

For Professional growth welfare schemes:

- Institute provides opportunities to all employees to associate with state, national and international professional bodies.
- Institute encourages teaching, non-teaching staff to participate in workshops, conferences, FDPs for their continuous developments.
- Institute provides free transport facility to all the employees from nearest place from their resident around & across the Hyderabad.
- Staff members are encouraged to register for part-time Ph.D., Programmes to improve their qualification.
- Faculty Development Programme such as Yoga and

Transcendental meditation are periodically conducted in the campus for improving their life quality.

- Recreation activities such as sports, games and cultural Programmes and competitions are held annually.
- First Aid with all accessories are kept in the laboratories where moving machinery is installed and also at strategic locations. Emergency medical care and first-aid is available in the campus with one Ambulance. General medicines are made available in the centre.
- The College encourages the teaching staff to organize in house development programmes such as seminars, workshops, etc.

Institute provides twelve casual leaves in a academic year. And all other leaves as per the JNTUH norms.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/6.3.1%20uploading%20file.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

26

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

34

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Mahaveer Institute of Science and Technology has the performance appraisal system to assess the progress and potential of staff members. The self-appraisal form is filled by the staff member concerned for the appraisal. Performance Appraisal system is one

of the essential significant features for providing quality education.

The salient features of the performance appraisal system are as follows:

Teaching Staff

For effective evaluation of the faculty at the institute, the other parameters considered are students' feedback, punctuality, preparation, presentation skills, Management of discipline and control, subject knowledge and Approachability.

Technical guidance in students' projects, Initiatives and participation in various activities like seminar, workshop, FDP:

These are the parameters that are helping the college management to evaluate the teaching staff for the appraisal system which is done every year by the faculty member and it is assessed by HOD/reporting authority and Principal.

Non Teaching Staff

All non-teaching staff are also assessed through annual confidential reports and annual performance appraisal.

The Annual Confidential Report and the Performance Appraisal System has significantly helped in the evaluation of the performance of employees, in motivating them, analyzing their strengths and weaknesses and ensuring better performance.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.3.5bFinal%20Self.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

MIST periodically conducts Internal and External audits. Internal auditors along with their team members carefully verify the

vouchers, Income and Expenditure A/c's, Balance Sheet statement of the institution every year and will submit the audited statement. This is commonly done at the end of every financial year. External audit is also carried out by another auditor, who will finally authenticate the audited documents. Regular of Internal and External auditing will enhance the quality of the Financial data maintained by the institution.

Internal Audit: Internal audit team supported by Accounts Department will consolidate the budget utilized and the report will be submitted to the Management. This report will be reviewed by the Governing Body and suggestions will be given, if needed.

External Auditor

C. Ravi Chandra regularly audits the college Financial, Accounting data and ratifies it.

Auditor's Report on the Financial Statements: External Auditor audits the Financial Statements of MIST every year (Income and Expenditure Account and Balance Sheet). He performs the audit to obtain reasonable assurance about whether the Financial Statements submitted by Accounts Department are free of material misstatement.

Supportive Documents

Bank A/C's on the name of MIST, MIST NSS a/c's , Income & Expenditure

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.4.1%20(2).pdf
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The mobilization of funds is an important aspect to maintain quality education in the institution. The majority of the financial needs of the institution will be fulfilled by tuition fees paid by the students. The mere tuition fee from the students is not sufficient to meet the standards. The management takes initiative to fill this financial gap. Faculty members actively involved in generating funds by submitting their research proposals to various funding agencies and by undertaking the consultancy services. These funds are utilized for developing research laboratories and upgrading the facilities.

The institution follows a well-defined mechanism for monitoring the effective utilization of the financial resources for academic process and infrastructure development. The budget for every year is proposed by the finance committee after taking into consideration the requirement of each department. After getting approval from the principal and governing body on the proposed budget, the finance committee will ensure the effective utilization of the allocated funds.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.4.3%20additional%20data.pdf
Upload any additional information	View File

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

The Internal Quality Assurance Cell was started in the year 2016

to monitor the quality of services being provided by the institution to its stakeholders. An IQAC committee is formed and approved by the governing body to take care of Quality assurance strategies and processes. The Institute's existing policies on academic and administrative systems are in respect of the process of teaching-learning and evaluation system, academic performance, faculty recruitment and training/qualification enhancement, are initiatives of IQAC. IQAC has contributed significantly to continually improve the infrastructure, enhance the faculty competencies, and empower the students to become employable.

One example of best practices institutionalized as a result of IQAC initiative is

Parents Teacher Meeting

The meeting lasted for around 2 hours with a total of over 46 parents attending the meet. The parents felt quite happy with the initiative of conducting the Meeting in campus and appreciated the efforts of the Programme Coordinator, Faculty members. It was really a very fruitful and satisfying session for the parents as well as the faculty members with both the entities interacting and willing to ensure the continuation of the highest degree of quality education to the students even during the crisis times.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/IOAC%20-%20a_IOAC%20-%20b_merged%20(2).pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Teaching learning process

The institution reviews its teaching learning processes, structure and methodologies of operations and learning outcomes at periodic intervals. The Internal Quality Assurance Cell (IQAC) of the College takes proactive measures in enhancing the quality of the teaching-learning process across the departments. All the heads of the departments, deans and nominated teachers are members of the

Institute Academic Committee and are chaired by the head, IQAC. At the end of every semester, IQAC conducts FDPs/Workshops/Seminars/Activities to adopt new pedagogies of engagement and to ensure continual improvement in the teaching-learning process.

Moreover, IQAC proposes to the management to send the faculty to engineering education conferences, workshops, seminars and certification programmes, etc.

One example of institutional reviews by the IQAC

1. Course Files

Course files or planning documents of every course are used to bring objectivity and strategize the course of teaching and learning for every topic. The Faculty go through the syllabus and ensure that all the students fulfill the pre-requisites of the course. Upon cross-checking pre-requisites the faculty starts their event schedule that they plan at the beginning of the year. A proper plan for each topic and its delivery is made by the Faculty.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.5.2.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://mist.ac.in/uploads/aqar/criterion-6/6.5.3%20workshop%20final.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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 during the year

The institution has initiated to follow several measures in gender equity and sensitization in curriculum introduced by JNTUH: The course on "Gender Sensitization (An Activity-based Course)" is introduced by the affiliating university JNTUH in 2015-16 as a compulsory foundation.

BATHUKAMMA Celebrations at MIST on 21.09.2022

JHANSI KI RANI Birthday celebrations at MIST on 19.11.2022

International Women's day celebrations on 08.03. 2023.

Personality Development and Personal Hygiene for Women and Girl Students on 08.08.2023

RAKHI with Soldiers at Artillery Center on 11.08.2023

Safety and Security Measures:

The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Constitutional Committees like Anti-ragging committee

Counseling System:

The institution has a dedicated Counseling Centre and good

mentoring system for the students to take care of their academic, emotional, social and cognitive development. The Women Grievance and Redressal cell conducts many programs to encourage and boost the confidence of the girl students.

Common Rooms:

There are separate washroom facilities for girls, Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins

Baby Day Care Centre:

MIST has Baby day care center facilities.

File Description	Documents
Annual gender sensitization action plan	https://mist.ac.in/uploads/aqar/criterion-7/7.1.1%20LINK%20for%20Annual%20Gender%20Sensitization%20Action%20Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://mist.ac.in/uploads/aqar/criterion-7/7.1.1%20LINK%20Specific%20facilities%20provided%20for%20Women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

MIST initiatives for waste management and waste recycling

Solid Waste Management: MISTkey operations have very less impact on the environment degradation. MIST have an MOU with ITC franchisee URBAN REBOX IT PVT Ltd for promoting zero waste management (recycle, upcycle of e-waste, plastic and solid waste).

Liquid Waste Management & Waste water recycling: MIST is having sewage treatment plant for liquid waste management. It has proven very effective in the removal of contaminants from water by destabilizing and electro coagulating suspended organic and inorganic in sewage. Periodic check-up of plumbing lines is undertaken to ensure minimal loss of water due to leakage. Recycled water is used for toilet flushing and gardening.

E-waste Management: Electronic equipment such as Computers, TV, Phones, Printers, Fax and Photocopy machines are recycled properly. UPS Batteries are recharged and repaired by the suppliers. Mahaveer Institute of Science & Technology (MIST) and ITC franchisee URBAN REBOX IT PVT Ltd joined hands together towards zero waste management through recycle and up cycle.

Hazardous chemicals and radioactive waste management: Hazardous Chemicals are kept separately well labeled in the store room away from the reach of students. The hazardous chemical waste is properly treated before it is allowed to go into the drains. There is no use of any radioactive substance in the campus.

Biomedical waste management: The institute is not involved in handling of microbes or clinical samples directly hence biomedical waste is not generated.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction
of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution
system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1.Restricted entry of automobiles
- 2.Use of bicycles/ Battery-powered vehicles
- 3.Pedestrian-friendly pathways
- 4.Ban on use of plastic
- 5.Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

1. NSS RAKHI WITH SOLDIERS

NSS MIST UNIT CELL and Samskruthi Foundation organized a program at Taramati Baradari, Hyderabad, where MIST NSS Volunteers, on Rakhi day, August 11, 2022, celebrated with deserving soldiers,

expressing appreciation and respect.

2. SAMSKRUTHI SAMVAD

NSS MIST UNIT CELL and Samskruthi Foundation hosted a debate at Mahaveer Institute of Science And Technology on September 21, 2022, where Dr. Vivek Modi and Principal Dr. B. V. Sanker Ram discussed raising awareness about OTT platforms with 20 students.

3. BATHUKAMMA CELEBRATIONS

NSS MIST UNIT CELL at Mahaveer Institute celebrated Bathukamma on September 21, 2022, with women from MIST, supported by Principal Dr. B. V. Sanker Ram and department heads.

4. JKSC WORKSHOP

Jammu Kashmir Study Center organized a program at Badruka College, Kachiguda, featuring Chief Guests Shri Sai Krishna and Shri G Valliswar. College students participated in the workshop, sharing their views on nationalism.

5. NSS SPECIAL CAMP

MIST hosted the NSS Special Camp from March 29 to April 4, 2023, focusing on social responsibility and community engagement. The camp, organized by the college's NSS unit, offered students a unique chance for community development and insights into challenges faced by marginalized communities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

1. Anti Plastic and Waste Management awareness Programme

NSS MIST UNIT CELL at Mahaveer Institute of Science and Technology

organized a program on October 19, 2022, promoting anti-plastic awareness and waste management, with active participation from NSS volunteers.

2 .Special health camp-nutrition food

NSS MIST UNIT CELL at Mahaveer Institute of Science and Technology organized an event on September 21, 2022, promoting herbal-based nutritious drinks for a healthier and stronger body.

3. AIDS AWARENESS DAY

Mahaveer Institute of Science and Technology marked World AIDS Day with campus-wide awareness initiatives and expert discussions fostering understanding and solidarity in the college community.

4.JKSC WORK SHOP

Jammu Kashmir Study Center organized a workshop at Badruka College, Kachiguda, featuring Shri Sai Krishna and Shri G Valliswar as chief guests. Students shared their opinions on nationalism.

5. NARCOTIC DRUGS- ADVERSE EFFECTS

JNTU Hyderabad organized a program on June 3, 2023, addressing the adverse effects of narcotic drugs, with key attendees including the Vice Chancellor and Higher Education Chairman.

6. VOTER ENROLLMENT

Malakpet division, Hyderabad, hosted a program organized by Mahaveer Institute of Science and Technology's NSS MIST UNIT CELL from April 29 to May 9, 2023, coordinated by NSS Programme Officer P. Mahendra Varma Garu.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://mist.ac.in/uploads/aqar/criterion-7/7.1.9%20Details%20of%20activities%20that%20inculcate%20values.pdf
Any other relevant information	https://mist.ac.in/uploads/aqar/criterion-7/7.1.9%20Any%20other%20relevant%20information.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Azadi ka amrit Mahotsav

This Programme was organized by Mahaveer Institute of Science And Technology under NSS MIST UNIT CELL on 6 th of August 2022.

Engineers day

This program was organized at Mahaveer Institute of by NSS MIST CELL on 15.09.2022

Police Commemoration day

This Programme was organized at Mahaveer Institute of Science And Technology By NSS MIST UNIT CELL on 21st of October 2022.

JHANSI KI RANI BIRTH ANNIVERSARY CELEBRATIONS

The programme was conducted in NSS MIST UNIT CELL on 19.11.2022

NATIONAL UNITY DAY

This programme was organized at Mahaveer Institute of Science and Technology by NSS MIST celebrating the Birth anniversary Sardar Vallabhai Patel on 31st October 2022

Swami Vivekananda Jayanthi

This programme was organized by MIST at INDOOR STADIUM on the occasion of Swami Vivekananda Jayanthi on 12th January 2023

Republic Day

This programme was celebrated in MIST on 26.01.2023. The chief guests of this programme was Principal of Mahaveer Institute of Science and Technology. DR B V SANKER RAM Garu and The treasurer AGNIHOTRII Garu and Secretary S.SURENDAR REDDY Garu and the joint secretary S. Dhananjay Reddy. Non-teaching staff and students have participated in this programme, after flag hosting chief guests addressed students. There was medal distribution for VIJAY DIVAS run.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE 1: National Service Scheme (NSS) - Student responsibility towards environment and society. Objectives:

- To mould our students as best citizens of the country and society in particular to inculcate moral values and human ethics in the students

Context:

- MIST encourages students to develop a sense of inclusiveness towards environment and society around them by making them socially responsible

The Practice:

- MIST has deployed many practices through its NSS unit to enhance Societal empowerment among our students through various activities.

Evidence of Success:

- MIST received appreciation letters from Govt. & Non Govt. organizations
- BEST PRACTICE 2: Add-on Certification Courses for comprehensive and all round development of students
- Objectives:
 - To offer add-on specialized courses along with the B.Tech degree. These courses help students to gain state of the art technologies to meet the needs and expectations of contemporary industry.

The context:

Add on courses enable our students to have edge over the others in their recruitment drives.

The Practice:

MIST follows a diligent planning in conducting various add on courses apart from regular courses keeping in view the needs and demands of the contemporary industry.

- Evidence of success:
 - As a result of improved knowledge of students in the areas mentioned above our students had edge over the others during the job recruitment drives and a number of students got placed in reputed organizations like HFCL, Concentrix, Allsec, Hexaware, Vagarious, Lakshmi Hyundai and others.

File Description	Documents
Best practices in the Institutional website	https://mist.ac.in/uploads/agar/criterion-7/7.2.1%20Link%20for%20Best%20practices%20in%20the%20Institutional%20website.pdf
Any other relevant information	https://mist.ac.in/uploads/agar/criterion-7/7.2.1%20Any%20other%20relevant%20information.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

7.3.1 INSTITUTIONAL DISTINCTIVENESS

MIST, a prestigious technical institution, prioritizes technical competence, quality education, and practical learning. Through co-curricular and extra-curricular activities, it shapes well-rounded personalities, preparing students for future challenges.

SOFT SKILLS AND APTITUDE DEVELOPMENT PROGRAMME

MIST's course enhances employability and entrepreneurial skills through sessions on personality development, stress management, and practical skills. The institution provides training in recruitment, life skills, employability, and awareness of schemes.

PROFESSIONAL BODIES

Faculty and students are very much functional in participating and involving in professional bodies like IEEE, ACM, IETE, ISTE, IET, CSI, SAE, and IAPT for grooming professional core capacities. Since most of them are already having the membership in various professional bodies only there is little new membership.

WOMAN EMPOWERMENT CELL

MIST's Women Empowerment Cell empowers female students and faculty, fostering understanding of women's issues. It ensures campus safety and addresses welfare and equal opportunities, organizing programs on personality development and personal hygiene for girls and female faculty.

ACHIEVEMENTS

MIST emphasizes sports activities, fostering a spirit of sportsmanship and positive challenges among students. Engaging in tennis, volleyball, kho-kho, cricket, table tennis, boxing, weight lifting, kabbaddi, javelin throw, students have excelled at district, state, and national levels, winning numerous prizes.

EXCELLENCE IN MENTORING

In MIST, a mentor builds a professional relationship in which an experienced person (the mentor) supports and guides a less experienced person (the mentee) in their career development.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST) follows JNTUH's curriculum.

For effective curriculum delivery, the following method is devised and deployed. Starting with the University's academic calendar, a curriculum delivery strategy is created. The academic calendar includes the start of the semester, parent-teacher meetings, semester-length, internal assessment test period, practical exam schedule.

The Head of the institution meets with department heads to design a detailed academic calendar for curriculum implementation shortly after JNTUH releases its academic calendar.

The department heads design a well-structured academic calendar that matches JNTUH's with the consultation of the Principal. The full academic schedule will contain a plan for enriching the curriculum with co-curricular extra-curricular activities.

The Department Head assigns courses to professors based on their expertise and choices. Pathway- and class-wise timetables will be formed for successful course planning and delivery.

Faculty will prepare course outcomes, a micro-level course plan, course notes, and course handouts for daily academic tasks, which are distributed to students on the first day of instruction.

In addition to chalk and talk, teachers are urged to use student-centered learning methods like presentations, assignments, peer learning, brainstorming, NPTEL lectures, group discussions, workshops, quizzes, role-play, seminars, projects, industrial visits, and new teaching methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mist.ac.in/uploads/agar/criterion-1/1.1.1-B%20link.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The University for Respective Courses publishes the academic calendar at the start of the year. The institution manages time well and meets university deadlines. The Institute plans well to follow the academic calendar. The teachers and students can space out their teaching and learning and regular assessment.

CIE for Theory Courses: Theory courses have a 25-mark CIE with descriptive, objective, and assignment components. The descriptive part is worth 10 points. Objectives are scored out of 10. Five marks are given for the task. JNTUH's academic calendar schedules these assessments at evenly spaced intervals for student convenience and preparation.

CIE for LAB Courses:

Lab courses' 25-mark CIE includes internal practical exams and daily lab performance. Attendance, observation, and performance are used to mark experiments in the lab record. Laboratory course viva voces assesses students' autonomous learning and practical approach to real-world applications.

Every department establishes internal calendars to provide curriculum on time following the university calendar. Every instructor follows a department head-approved agenda. Deduce a daily theme and chapter division. Thinking ahead to the CIE, these themes and chapters were picked.

The university notifies the college of any necessary changes which the college implements. All department professors follow and abide by the academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mist.ac.in/uploads/aqar/criterion-1/1.1.2-B%20link.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**19**

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**2615**

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

The university's Curriculum includes gender sensitization, human values and professional ethics, social ethics and values, environmental studies, the Indian Constitution, intellectual property rights, and more.

Raising awareness of gender equality issues changes behavior, "the awareness informed predisposition to conduct in a manner which is sensitive to gender justice and gender equality issues." MIST hosts human values, ethics, environment, and gender awareness workshops to improve the Curriculum. The institute gives boys and girls equal chances in all student activities.

Human values and professional ethics: Professional ethics are our guiding principles. Personal values include duty, entitlement, and respect. The university curriculum emphasizes

human values and covers engineering ethics, safety and risk concerns, engineering responsibilities and rights, global issues, computing, and environmental ethics. MIST offers numerous initiatives to help students develop values and ethics outside of the university curriculum.

Environmental Sciences: Population growth and economic growth have taxed the world's scarce resources, harming the environment. MIST encourages students to learn about climate-friendly technologies, such as Non-Conventional Energy Systems and Solid Waste Management Techniques.

MIST has a strong NSS wing that holds blood donation camps, flood relief programs, Swatch Baharat, Haritha Haram (to revitalize degraded woods), and donations to old age and orphanages.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

384

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships**676**

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://mist.ac.in/uploads/agar/criterion-1/1.4.1.A%20link.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://mist.ac.in/uploads/agar/criterion-1/1.4.2.B%20link.pdf

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile**

2.1.1 - Enrolment Number Number of students admitted during the year**2.1.1.1 - Number of students admitted during the year****407**

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year****232**

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution identifies the student performance and catageries based on their performance. The students are classified into 4 levels such as : excellecnt, good , moderate and weaker students. The institution conducted various special programmes for weaker studetns.

1. Remedical classes. 2. Special mentros 3. Extra classes behand the colleges hours. 4. Focuses on important topics on academics.

The following facilities provided for advanced learners.

* Assisting students with career planning., Disscusssion or seminar on complex subjectg, Organizing a variety of programmes for acqaurieng advanced technical knowledge, Encourage participation in various symposiums such as quizzes, pster prsentations, conferences, and inter-institutional

competitions,

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
Nil	Nil

File Description	Documents
Any additional information	View File

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

Nil

File Description	Documents
Upload any additional information	View File
Link for additional information	https://mist.ac.in/uploads/aqar/criterion-2/2.3.1%20final.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Nil

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

162

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

Nil

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Nil

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Nil

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Nil

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Our Insitute is affliated with JNTU, Hyderabad, We offer UG and PG programmes, The Institute follows the university's Curriculum for these courses.

The institution's programme and course coutcomes are stated on the website and communicated to teachers and students in various ways.

The student's strength and passing percentage have increased as the aggatinement is measured. The increase in pass percentage and stability over time proves PO, PSO and Co attainment. Moreeever, in the last five years, the number of students advancing from undergradutate to graduate studies has increased steadily.

Similarly, the student placement ratio is iincreasing, We took great care in measureing the attainment of PO's, PSO, and COs using formal and informal methods. We listned to all stakeholders and treid to act accordingly.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**[Nil](#)**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 year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****1.26**

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides**4**

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****4**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://kgmech.in/

3.2 - Innovation Ecosystem**3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

The institution has created an ecosystem for innovation including incubation Centre and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing facilities. Research and Development Cell (R&D Cell) of MAHAVEER Institute of Science and Technology Promotes the students and faculty member of the institute for research and innovations related activities in their respective domains. It aims to nurture research culture and training in research and related skills for enhancing the academic quality and the general research capability of budding entrepreneurs to compete the technical world. R&D Centre try to bridge gap between academics and industries to make education more sustainable. This centre

committed to improve the quality of education, in terms of technological based learning and provide the solution for societal problems. Main Objective of R&D Cell is To create awareness and Research atmosphere among faculty and students of various departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/ssr.php

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

33

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

31

File Description	Documents
URL to the research page on HEI website	https://mist.ac.in/uploads/ssr/criterion-3/3.1.2%20Research%20Guide.pdf https://mist.ac.in/uploads/ssr/criterion-3/3.1.2
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

56

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

11

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

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 year

NATIONAL SERVICE SCHEME (NSS): JNTU University has sanctioned one unit of NSS to our college. The NSS unit of our college, with 200 volunteers, plays an active role in shaping our student humane and responsible citizens. The overall aim of NSS is personality development of students through community service.

ACTIVITIES UNDERTAKEN BY THE NSS UNIT OF MIST ARE LISTED BELOW:

1. Road reconstruction
2. Yoga class
3. Class on self confidence
4. Cultural fest
5. Class on internal marks
6. Class on personality development
7. Blood group identification camp
8. Visit to orphanage.

MIST RED CROSS CLUB (MRCC):The activities of MRCC includes

1. Blood donation
2. Blood group identification camp
3. HIV awareness programs

MIST NATURE CLUB (MISTNC): A nature club is a group of young people, who spread conservation awareness in the society. Since a club represents the collective will of its members, it can generate conservation awareness in most effective manner. A Nature Club functions in our Institution , which does everything possible (like organizing seminars) to spread awareness about conservation of nature.

INSPIRE NEXT GENERATION GROUP: It?s a voluntary group of Mahaveer Institute of Science and Technology Conducting awareness programme in schools.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/naac/criterion-3/3.4.1.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

33

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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 organized in collaboration with industry, community and NGOs) during the year

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., during the year

33

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

33

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

16

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

44

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Mahaveer Institute of Science and Technology established in the year 2001 is one among the top 20 colleges in Telangana. The college is situated in 7 acres 19 guntas; Contiguous campus with 21,100sq.mt built up area, and is affiliated to JNTUH. The college is offers 8 undergraduate and 4 post graduate programs. MIST has state of the art infrastructure, creating an environment for progressive learning and development. We have well equipped 52 class rooms in which 32 ICT& 20 Non-ICT rooms including seminar halls. Eight departments of MIST are doing research activities under R&D Cell. Each lab is handled by one faculty supported by a co-faculty. Also, every lab has a lab instructors/ technical assistant, who provides constant support and ensures maintenance of the laboratories

Apart from regular labs, we have R&D cell, in order to fill the gap between the curriculum and industry. The equipment in the lab is identified by unique code and the records of the same are maintained. Systems are protected with antivirus software. All equipment are always checked for wear and tear and replaced with new or repaired one every semester. Before the commencement of every semester faculties ensure the availability of required software/equipment for the smooth conduction of the labs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-4/4.1.1%20additional%20data.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The institution has adequate facilities to support games, sports, cultural activities and also it conducts different extra activities to encourage students in different aspects. The college has large no of options to play various indoor games like Badminton, Table tennis , Chess, Caroms in the area of 385 sq mtrs and is established in 2015 and users per day is approximately 20. The college has wide options to play various outdoor sports like Cricket, Volleyball, Kabbadi, Kho-Kho in the area of 6 acres is established in the year 2005 and users 40.

The institution encourages the students to participate inter college level, university level and national level and it also conducts district level and state level tournaments like table tennis, Kabbadi ,volleyball , throw ball, khokho ,chess, carrom, chess national level etc.

The institution organizes traditional day, annual day, international yoga day, Harita haram etc to encourage the students in other events along with studies.

Institution has NSS unit with around 300 participants to orient the student youth to community service leadership qualities, democratic attitudes and to meet emergencies and natural disasters.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-4/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart

class, LMS, etc.

52

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-4/4.1.2.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library is fully automated in the year 2010 and New Gen Lib (Helium 3.2 version) is the software used for Circulation, Procurement and Project Reports.

The users can access around 50000 journals in which 25000 full text journals are available.

The Central Library is also a member of DELNET which gives access to E- Books and 5000 full text E- journals both National

and International. The Central Library is also a member of NDL which has a collection of more than 6 lakh e- books which the students and staff are utilizing.

A high end HP Xerox machine is available in library which has the facilities like copying (both colour and black and white), scanning, and printing.

Open Access of arrangement of print and non-book materials.

The library has good bay guides which helps the readers to easily locate the books and other reading material even without the help of Library staff.

The files relevant to Library and Library services are well maintained and labeled for easy access to any of the Library staff.

The Library has its own power back up. Efforts are also being made to get the support of the central UPS which caters to the institute.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://mist.ac.in/uploads/agar/criterion-4/4.2.1%20Description%20about%20Library.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

50

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

Almost all the departments have LCD projectors, overhead projectors, printers and scanners. The computers and printers of all the departments have software installed on them and the Hardware is also maintained from time to time. The college website is monitored and updated from time to time by the IQAC cell of the college.

The College aims at providing the futuristic facilities to its students so that they can utilize these resources to reach greater heights. To enable this, the institution frequently updates its IT facilities to provide its students with the best of facilities. Our classrooms have been equipped with LCD projectors. The entire campus is monitored by CCTV facility. The CCTV installed at strategic places help monitor the campus

activities.

The institution provides free Wi-fi facility to the students. They can access the internet freely through their mobile phone, tablet or laptop in the College campus. Wi-Fi is available at various labs and staff rooms. Information about upcoming events is available on the website. This information includes the time and date along with details about the event. Following the completion of the event, pictures and minutes of the event are also uploaded for easy access.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/ssr/criterion-4/4.3.1%20additional%20info.pdf

4.3.2 - Number of Computers

733

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and

academic support facilities) excluding salary component during the year (INR in lakhs)

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

MIST college properly maintains, academic, and other facilities. A few specific initiatives undertaken to improve the physical ambience of the campus, in the last year are: Coloring of buildings. False ceiling of labs and class Rooms, .New Seminar Halls for ECE and EEE Dept.

Transport:A transport in charge is constituted to address and rectify any transport related issues.**Sports facility**

Maintenance:The sports facilities of MIST are maintained by physical education department. A stock register and an issue register are maintained to ensure the proper handling of the sports items.**Computers:**To maintain computers, internet connectivity and CCTV security system, network and system administration team is appointed. **Library:**We have a huge collection of books that are easily accessible for use with the motto of empowering knowledge.. **Laboratory Maintenance:**All the laboratories are good enough with proper ventilation.

Experiment lists are displayed in the concerned labs.

Electrical Maintenance:Our college has a huge solar panel available on the terrace which is regularly checked by the EEE dept. **Water Plant:**Our college has water Plant that provides drinking water to the college and hostel.**Hostel / Mess**

Equipment:A separate building for boys and girls hostel is been built to ease the students of non locals. Cots, Fans, etc.,

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-4/4.4.2%20maintenance%20final%2016-DEC-2023.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

866

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

51

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://mist.ac.in/uploads/agar/criterion-5/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

Nil

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

90

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

07

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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 year

5.3.1.1 - 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 year.

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students' Welfare Committee:

The student body at our institution serves as a representative sample of the overall student body. Student Welfare's objective is to facilitate the improvement of students' lives by organizing various events that, under the direction of faculty, and enhancement of numerous abilities, including leadership, social consciousness, and a feeling of social responsibility.

This council promotes students participation in a range of administrative and academic committees. The primary aim of engaging students in several committees is to prioritize their perspectives, thereby fostering the development of their self-assurance, leadership and capacity for sound judgment.

Anti- Ragging Cell:

Student representatives in this cell work to raise knowledge about anti-aging and guarantee that juniors and seniors can interact positively.

Sports Committee:

The sports committee comprises two student sports secretaries and sports in charge who guarantee that each participant can showcase their qualities and skills while achieving optimal performance.

NSS Committee: It aims to involve the maximum number of students in NSS activities.

Student Grievance Redressal Cell:

The Student Grievance Redressal Cell works with student representatives to resolve concerns and grievances.

Anti-Sexual Harassment Cell:

The student representative on this committee helps keep things healthy and friendly for all female staff and students.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-5/nss%20report%2022-23.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

51

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

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

An alumni association is an association of student fraternity, more of former students (alumni).

These associations mainly organize social events, publish newsletters or magazines, and raise funds for the organization. Some may provide a variety of benefits and services that could help the alumni and maintain connections to their educational institution and fellow graduates. Members of this association shall enjoy membership and other privileges.

Additionally, these groups support new alumni, and provide a opportunity to form new-fangled friendships and business relationships with people of comparable background.

Vision of Alumni:

To engage the Mahaveer educational community to support and advance the institution's excellence and development.

Mission of Alumni

The Mahaveer Alumni Association cultivates a long-lasting soul of belonging and pride by interfacing graduated class, understudies, and companions to the Mahaveer Educational Institutions to one another. The Alumni Association advocates for the school and its graduated class with a valid, autonomous and cooperative voice

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/ssr/criterion-5/alumni%20registration.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision

To be a centre of excellence in technical education with research orientation and to develop human resources to serve the society and nation building.

Mission

M1: To provide comprehensive technical education programmes in various disciplines and to contribute effectively to the profession and the society. M2: Establishing centre of excellence in inter disciplinary areas which are important and relevant to industry and employment with scope for research. M3: To inculcate human values and ethical practices to the graduates through co-curricular and extracurricular activities.

Nature of Governance

Mahaveer Institute of Science & Technology (MIST) since its inception in 2001 has committed to quality education. MIST aims at providing learning with a technology-edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. The Governance of the Institution is strictly in accordance with the Vision and Mission of the Institution. The major decisions which have a bearing on the functions and the goals of the institute are done by the Governing Body.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/6.1.1%20Final.pdf
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The institution practices decentralization and participatory management in keeping with its belief in collective leadership

and democratic traditions. This can be seen in the extensive delegation of authority to the Heads of the various Departments, teaching, non-teaching and administrative staff members in the college. Principal is the main authority of the college and its functions. IQAC does the planning and evaluation for quality assurance in the college and organizes meetings periodically throughout the year to gather and discuss on new and innovative ideas, decisions are made regarding the better infrastructure and improvement in the academic performance of the students..

Heads of the departments are empowered to individually plan their activities such as:

- The programmes for the entire term are decided.
- They decide the academic coordinators, class teachers and counselors who provide academic support, guidance etc for the betterment of students performance.

National levels of TECHNOMIST-2K23- Proposal, Approval and organizing

- Mahaveer Institute of Science & Technology has conducted "National levels of TECHNOMIST-2K23 on June 2023 in the college premises. The National level of TECHNOMIST-2K23 is unique forum bringing together the world's largest humanitarian network and it is a major event on the premier global forum to enhance and inspire the ideas.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/1.%20TECHNOMIST2K23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The development of the structured quality policy is continuous process in Mahaveer Institute of Science and Technology. Quality policy was originally stated by the governing council. Quality policy is derived and aligned with respect to the vision and mission of the institution. Quality policy clearly states the objectives of aligned with respect to the vision and

mission of the institution. Quality policy clearly states the objectives of the institution, their process of the progress towards the achievement of objectives and its contribution to the society. Every semester these processes are reviewed and the necessary correction are incorporated.

The academic quality policy of the college is to have infrastructure which is state-of-art, recruit qualified teacher and the teaching-learning process must meets the program outcomes. The plans and policies are geared up by the academic committee based on that activity suggested by various departments for the particular calendar year. Continuous appraisal of the performance of the students, teachers and administrative staff is done regularly.

The Strategic Plan ensures that the plans achieved through the accountability process comprising of review, evaluation, reporting and, where necessary, re-planning. The Strategic Plan 2022-23 was reviewed in November 2022 developing a Five Year Strategic Plan for 2022-27

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://mist.ac.in/about-us.php
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response

The organization has a well- defined administrative set up with Governing Body as the highest decision-making body and various committees. As per the guidelines prescribed by AICTE, Mahaveer Institute of Science and Technology regularly oversees the operations of various functions. This body has the administration with a composition of eminent and renowned personalities from academic, industry and service sectors along with a representation from all of its stake holders. It prepares institutes academic, financial, physical and staffing strategies, aiming the institutes growth and development towards its vision. In order to govern and review the progress,

the governing body meets at least twice in an academic year.

Functions of Various Bodies:

Governing body is consists of Academic council/principal/vice principal, Senior Faculty members as well as HoD's. The body meets once in a semester in general and few more times on the basis of any ad-hoc need, Decisions like introduction of new course, closure of existing courses, construction of new blocks, enhancement of physical facilities and other initiatives for improvement of the institution are taken in the form of society resolutions in the governing body, Governing body is the ultimate authority for any decision in the institution.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.2.2.pdf
Link to Organogram of the institution webpage	https://mist.ac.in/uploads/pdfs/Organagram.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

For Professional growth welfare schemes:

- Institute provides opportunities to all employees to associate with state, national and international professional bodies.
- Institute encourages teaching, non-teaching staff to participate in workshops, conferences, FDPs for their continuous developments.
- Institute provides free transport facility to all the employees from nearest place from their resident around & across the Hyderabad.
- Staff members are encouraged to register for part-time Ph.D., Programmes to improve their qualification.
- Faculty Development Programme such as Yoga and Transcendental meditation are periodically conducted in the campus for improving their life quality.
- Recreation activities such as sports, games and cultural Programmes and competitions are held annually.
- First Aid with all accessories are kept in the laboratories where moving machinery is installed and also at strategic locations. Emergency medical care and first-aid is available in the campus with one Ambulance. General medicines are made available in the centre.
- The College encourages the teaching staff to organize in house development programmes such as seminars, workshops, etc.

Institute provides twelve casual leaves in a academic year. And all other leaves as per the JNTUH norms.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.3.1%20uploading%20file.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

26

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

34

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Mahaveer Institute of Science and Technology has the performance appraisal system to assess the progress and potential of staff members. The self-appraisal form is filled by the staff member concerned for the appraisal. Performance Appraisal system is one of the essential significant features for providing quality education.

The salient features of the performance appraisal system are as follows:

Teaching Staff

For effective evaluation of the faculty at the institute, the other parameters considered are students' feedback, punctuality, preparation, presentation skills, Management of discipline and control, subject knowledge and Approachability.

Technical guidance in students' projects, Initiatives and participation in various activities like seminar, workshop, FDP:

These are the parameters that are helping the college management to evaluate the teaching staff for the appraisal system which is done every year by the faculty member and it is assessed by HOD/reporting authority and Principal.

Non Teaching Staff

All non-teaching staff are also assessed through annual

confidential reports and annual performance appraisal.

The Annual Confidential Report and the Performance Appraisal System has significantly helped in the evaluation of the performance of employees, in motivating them, analyzing their strengths and weaknesses and ensuring better performance.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/6.3.5bFinal%20Self.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

MIST periodically conducts Internal and External audits. Internal auditors along with their team members carefully verify the vouchers, Income and Expenditure A/c's, Balance Sheet statement of the institution every year and will submit the audited statement. This is commonly done at the end of every financial year. External audit is also carried out by another auditor, who will finally authenticate the audited documents. Regular of Internal and External auditing will enhance the quality of the Financial data maintained by the institution.

Internal Audit: Internal audit team supported by Accounts Department will consolidate the budget utilized and the report will be submitted to the Management. This report will be reviewed by the Governing Body and suggestions will be given, if needed.

External Auditor

C. Ravi Chandra regularly audits the college Financial, Accounting data and ratifies it.

Auditor's Report on the Financial Statements: External Auditor audits the Financial Statements of MIST every year (Income and Expenditure Account and Balance Sheet). He performs the audit to obtain reasonable assurance about whether the Financial

Statements submitted by Accounts Department are free of material misstatement.

Supportive Documents

Bank A/C's on the name of MIST, MIST NSS a/c's , Income & Expenditure

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/6.4.1%20(2).pdf
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The mobilization of funds is an important aspect to maintain quality education in the institution. The majority of the financial needs of the institution will be fulfilled by tuition fees paid by the students. The mere tuition fee from the students is not sufficient to meet the standards. The management takes initiative to fill this financial gap. Faculty members actively involved in generating funds by submitting their research proposals to various funding agencies and by undertaking the consultancy services. These funds are utilized for developing research laboratories and upgrading the

facilities.

The institution follows a well-defined mechanism for monitoring the effective utilization of the financial resources for academic process and infrastructure development. The budget for every year is proposed by the finance committee after taking into consideration the requirement of each department. After getting approval from the principal and governing body on the proposed budget, the finance committee will ensure the effective utilization of the allocated funds.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/6.4.3%20additional%20data.pdf
Upload any additional information	View File

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

The Internal Quality Assurance Cell was started in the year 2016 to monitor the quality of services being provided by the institution to its stakeholders. An IQAC committee is formed and approved by the governing body to take care of Quality assurance strategies and processes. The Institute's existing policies on academic and administrative systems are in respect of the process of teaching-learning and evaluation system, academic performance, faculty recruitment and training/qualification enhancement, are initiatives of IQAC. IQAC has contributed significantly to continually improve the infrastructure, enhance the faculty competencies, and empower the students to become employable.

One example of best practices institutionalized as a result of IQAC initiative is

Parents Teacher Meeting

The meeting lasted for around 2 hours with a total of over 46 parents attending the meet. The parents felt quite happy with the initiative of conducting the Meeting in campus and appreciated the efforts of the Programme Coordinator, Faculty members. It was really a very fruitful and satisfying session

for the parents as well as the faculty members with both the entities interacting and willing to ensure the continuation of the highest degree of quality education to the students even during the crisis times.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/agar/criterion-6/IQAC%20-%20a_IQAC%20-%20b_merged%20(2).pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Teaching learning process

The institution reviews its teaching learning processes, structure and methodologies of operations and learning outcomes at periodic intervals. The Internal Quality Assurance Cell (IQAC) of the College takes proactive measures in enhancing the quality of the teaching-learning process across the departments. All the heads of the departments, deans and nominated teachers are members of the Institute Academic Committee and are chaired by the head, IQAC. At the end of every semester, IQAC conducts FDPs/Workshops/Seminars/Activities to adopt new pedagogies of engagement and to ensure continual improvement in the teaching-learning process.

Moreover, IQAC proposes to the management to send the faculty to engineering education conferences, workshops, seminars and certification programmes, etc.

One example of institutional reviews by the IQAC

1. Course Files

Course files or planning documents of every course are used to bring objectivity and strategize the course of teaching and learning for every topic. The Faculty go through the syllabus and ensure that all the students fulfill the pre-requisites of the course. Upon cross-checking pre-requisites the faculty

starts their event schedule that they plan at the beginning of the year. A proper plan for each topic and its delivery is made by the Faculty.

File Description	Documents
Paste link for additional information	https://mist.ac.in/uploads/aqar/criterion-6/6.5.2.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://mist.ac.in/uploads/aqar/criterion-6/6.5.3%20workshop%20final.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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 during the year

The institution has initiated to follow several measures in gender equity and sensitization in curriculum introduced by JNTUH: The course on "Gender Sensitization (An Activity-based

Course)" is introduced by the affiliating university JNTUH in 2015-16 as a compulsory foundation.

BATHUKAMMA Celebrations at MIST on 21.09.2022

JHANSI KI RANI Birthday celebrations at MIST on 19.11.2022

International Women's day celebrations on 08.03. 2023.

Personality Development and Personal Hygiene for Women and Girl Students on 08.08.2023

RAKHI with Soldiers at Artillery Center on 11.08.2023

Safety and Security Measures:

The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Constitutional Committees like Anti-ragging committee

Counseling System:

The institution has a dedicated Counseling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. The Women Grievance and Redressal cell conducts many programs to encourage and boost the confidence of the girl students.

Common Rooms:

There are separate washroom facilities for girls, Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins

Baby Day Care Centre:

MIST has Baby day care center facilities.

File Description	Documents
Annual gender sensitization action plan	https://mist.ac.in/uploads/agar/criterion-7/7.1.1%20LINK%20for%20Annual%20Gender%20Sensitization%20Action%20Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://mist.ac.in/uploads/agar/criterion-7/7.1.1%20LINK%20Specific%20facilities%20provided%20for%20Women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

<p>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management</p> <p>MIST initiatives for waste management and waste recycling</p> <p>Solid Waste Management: MISTkey operations have very less impact on the environment degradation. MIST have an MOU with ITC franchisee URBAN REBOX IT PVT Ltd for promoting zero waste management (recycle, upcycle of e-waste, plastic and solid waste) .</p> <p>Liquid Waste Management & Waste water recycling: MIST is having sewage treatment plant for liquid waste management. It has proven very effective in the removal of contaminants from water by destabilizing and electro coagulating suspended organic and inorganic in sewage. Periodic check-up of plumbing lines is undertaken to ensure minimal loss of water due to leakage. Recycled water is used for toilet flushing and gardening.</p>
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E-waste Management: Electronic equipment such as Computers, TV, Phones, Printers, Fax and Photocopy machines are recycled properly. UPS Batteries are recharged and repaired by the suppliers. Mahaveer Institute of Science & Technology (MIST) and ITC franchisee URBAN REBOX IT PVT Ltd joined hands together towards zero waste management through recycle and up cycle.

Hazardous chemicals and radioactive waste management: Hazardous Chemicals are kept separately well labeled in the store room away from the reach of students. The hazardous chemical waste is properly treated before it is allowed to go into the drains. There is no use of any radioactive substance in the campus.

Biomedical waste management: The institute is not involved in handling of microbes or clinical samples directly hence biomedical waste is not generated.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered

vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software,	A. Any 4 or all of the above

**mechanized equipment 5. Provision for
enquiry and information : Human
assistance, reader, scribe, soft copies of
reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

1. NSS RAKHI WITH SOLDIERS

NSS MIST UNIT CELL and Samskruthi Foundation organized a program at Taramati Baradari, Hyderabad, where MIST NSS Volunteers, on Rakhi day, August 11, 2022, celebrated with deserving soldiers, expressing appreciation and respect.

2. SAMSKRUTHI SAMVAD

NSS MIST UNIT CELL and Samskruthi Foundation hosted a debate at Mahaveer Institute of Science And Technology on September 21, 2022, where Dr. Vivek Modi and Principal Dr. B. V. Sanker Ram discussed raising awareness about OTT platforms with 20 students.

3. BATHUKAMMA CELEBRATIONS

NSS MIST UNIT CELL at Mahaveer Institute celebrated Bathukamma on September 21, 2022, with women from MIST, supported by Principal Dr. B. V. Sanker Ram and department heads.

4. JKSC WORKSHOP

Jammu Kashmir Study Center organized a program at Badruka College, Kachiguda, featuring Chief Guests Shri Sai Krishna and

Shri G Valliswar. College students participated in the workshop, sharing their views on nationalism.

5. NSS SPECIAL CAMP

MIST hosted the NSS Special Camp from March 29 to April 4, 2023, focusing on social responsibility and community engagement. The camp, organized by the college's NSS unit, offered students a unique chance for community development and insights into challenges faced by marginalized communities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

1. Anti Plastic and Waste Management awareness Programme

NSS MIST UNIT CELL at Mahaveer Institute of Science and Technology organized a program on October 19, 2022, promoting anti-plastic awareness and waste management, with active participation from NSS volunteers.

2 .Special health camp-nutrition food

NSS MIST UNIT CELL at Mahaveer Institute of Science and Technology organized an event on September 21, 2022, promoting herbal-based nutritious drinks for a healthier and stronger body.

3. AIDS AWARENESS DAY

Mahaveer Institute of Science and Technology marked World AIDS Day with campus-wide awareness initiatives and expert discussions fostering understanding and solidarity in the college community.

4. JKSC WORK SHOP

Jammu Kashmir Study Center organized a workshop at Badruka College, Kachiguda, featuring Shri Sai Krishna and Shri G Valliswar as chief guests. Students shared their opinions on nationalism.

5. NARCOTIC DRUGS- ADVERSE EFFECTS

JNTU Hyderabad organized a program on June 3, 2023, addressing the adverse effects of narcotic drugs, with key attendees including the Vice Chancellor and Higher Education Chairman.

6. VOTER ENROLLMENT

Malakpet division, Hyderabad, hosted a program organized by Mahaveer Institute of Science and Technology's NSS MIST UNIT CELL from April 29 to May 9, 2023, coordinated by NSS Programme Officer P. Mahendra Varma Garu.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://mist.ac.in/uploads/agar/criterion-7/7.1.9%20Details%20of%20activities%20that%20inculcate%20values.pdf
Any other relevant information	https://mist.ac.in/uploads/agar/criterion-7/7.1.9%20Any%20other%20relevant%20information.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Azadi ka amrit Mahotsav

This Programme was organized by Mahaveer Institute of Science And Technology under NSS MIST UNIT CELL on 6 th of August 2022.

Engineers day

This program was organized at Mahaveer Institute of by NSS MIST CELL on 15.09.2022

Police Commemoration day

This Programme was organized at Mahaveer Institute of Science And Technology By NSS MIST UNIT CELL on 21st of October 2022.

JHANSI KI RANI BIRTH ANNIVERSARY CELEBRATIONS

The programme was conducted in NSS MIST UNIT CELL on 19.11.2022

NATIONAL UNITY DAY

This programme was organized at Mahaveer Institute of Science and Technology by NSS MIST celebrating the Birth anniversary Sardar Vallabhai Patel on 31st October 2022

Swami Vivekananda Jayanthi

This programme was organized by MIST at INDOOR STADIUM on the occasion of Swami Vivekananda Jayanthi on 12th January 2023

Republic Day

This programme was celebrated in MIST on 26.01.2023. The chief guests of this programme was Principal of Mahaveer Institute of Science and Technology. DR B V SANKER RAM Garu and The treasurer AGNIHOTRII Garu and Secretary S.SURENDAR REDDY Garu and the joint secretary S. Dhananjay Reddy. Non-teaching staff and students have participated in this programme, after flag hosting chief guests addressed students. There was medal distribution for VIJAY DIVAS run.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE 1: National Service Scheme (NSS) – Student responsibility towards environment and society. Objectives:

- To mould our students as best citizens of the country and society in particular to inculcate moral values and human ethics in the students

Context:

- MIST encourages students to develop a sense of inclusiveness towards environment and society around them by making them socially responsible

The Practice:

- MIST has deployed many practices through its NSS unit to enhance Societal empowerment among our students through various activities.

Evidence of Success:

- MIST received appreciation letters from Govt. & Non Govt. organizations
- BEST PRACTICE 2: Add-on Certification Courses for comprehensive and all round development of students
- Objectives:

- To offer add-on specialized courses along with the B.Tech degree. These courses help students to gain state of the art technologies to meet the needs and expectations of contemporary industry.

The context:

Add on courses enable our students to have edge over the others in their recruitment drives.

The Practice:

MIST follows a diligent planning in conducting various add on courses apart from regular courses keeping in view the needs and demands of the contemporary industry.

- Evidence of success:
- As a result of improved knowledge of students in the areas mentioned above our students had edge over the others during the job recruitment drives and a number of students got placed in reputed organizations like HFCL, Concentrix, Allsec, Hexaware, Vagarious, Lakshmi Hyundai and others.

File Description	Documents
Best practices in the Institutional website	https://mist.ac.in/uploads/agar/criterion-7/7.2.1%20Link%20for%20Best%20practices%20in%20the%20Institutional%20website.pdf
Any other relevant information	https://mist.ac.in/uploads/agar/criterion-7/7.2.1%20Any%20other%20relevant%20information.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust

within 200 words

7.3.1 INSTITUTIONAL DISTINCTIVENESS

MIST, a prestigious technical institution, prioritizes technical competence, quality education, and practical learning. Through co-curricular and extra-curricular activities, it shapes well-rounded personalities, preparing students for future challenges.

SOFT SKILLS AND APTITUDE DEVELOPMENT PROGRAMME

MIST's course enhances employability and entrepreneurial skills through sessions on personality development, stress management, and practical skills. The institution provides training in recruitment, life skills, employability, and awareness of schemes.

PROFESSIONAL BODIES

Faculty and students are very much functional in participating and involving in professional bodies like IEEE, ACM, IETE, ISTE, IET, CSI, SAE, and IAPT for grooming professional core capacities. Since most of them are already having the membership in various professional bodies only there is little new membership.

WOMAN EMPOWERMENT CELL

MIST's Women Empowerment Cell empowers female students and faculty, fostering understanding of women's issues. It ensures campus safety and addresses welfare and equal opportunities, organizing programs on personality development and personal hygiene for girls and female faculty.

ACHIEVEMENTS

MIST emphasizes sports activities, fostering a spirit of sportsmanship and positive challenges among students. Engaging in tennis, volleyball, kho-kho, cricket, table tennis, boxing, weight lifting, kabbaddi, javelin throw, students have excelled at district, state, and national levels, winning numerous prizes.

EXCELLENCE IN MENTORING

In MIST, a mentor builds a professional relationship in which an experienced person (the mentor) supports and guides a less experienced person (the mentee) in their career development.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

PLAN OF ACTION FOR THE NEXT ACADEMIC YEAR

The following is the plan of action for the next academic year.

- Priority will be given to fill the remaining faculty vacant posts through recruitment.
- New courses will be introduced.
- Transparency in all the fields particularly, decision making, examination systems, and communication be strengthened.
- The green cover and clean energy of the university would be increased by planting and maintaining saplings.
- To maintain and spread harmony, Gender equity, Institutional Social Responsibility, especially community engagement, and environmental social responsibility the institution will conduct more conferences, seminars, workshop, and training for all the students.
- Special care is to be taken in the field of climate change and environmental sustainability.
- Will enhance the teaching-learning environment by facilitating ICT based systems.
- To achieve a better NIRF Ranking.
- To increase and promote digital Content in the form of Video Lectures, Animated videos in connection with natural hazards, etc.
- Organize student development programs as well as faculty development programs.
- Organize educational tours/industrial tours to encourage experiential learning.
- Organize exhibitions to create an innovative ecosystem.
- Organize programs related to women's empowerment.
- Organize seminars/ conferences to create a research

ambiance.

- Organize seminars/ workshops on research methodology and IPR.