YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

DVR & Dr HS MIC College of Technology

- Name of the Head of the institution

  Dr. T. Vamsee Kiran

- Designation

  Principal

- Does the institution function from its own campus?

  Yes

- Phone No. of the Principal

  08678273535

- Alternate phone No.

  08678273560

- Mobile No. (Principal)

  9618161818

- Registered e-mail ID (Principal)

  principal@mictech.ac.in

- Address

  Kanchikacherla

- City/Town

  Vijayawada

- State/UT

  Andhra Pradesh

- Pin Code

  521180

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)

  10/08/2018

- Type of Institution

  Co-education

- Location

  Rural

- Financial Status   **Self-financing**

- Name of the IQAC Co-ordinator/Director   **Dr. D V Sivareddy**

- Phone No.   **08678273535**

- Mobile No: **9494510199**

- IQAC e-mail ID   **iqac@mictech.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://naac.mictech.edu.in/aqar/aqar.html

4.Was the Academic Calendar prepared for that year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: file:///C:/Users/admin/Downloads/D_MICPORTALuploadsSyllabus_ModelPapersCalendar__B.Tech__590.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A+**	**3.4**	**2024**	**02/10/2024**	**03/10/2029**
Cycle 1	**A**	**3.22**	**2017**	**02/05/2017**	**31/12/2023**

6.Date of Establishment of IQAC   **15/06/2016**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Devineni Venkata Ramana & Dr. Hima Sekhar MIC College of Technology	2 (f)	UGC	07/02/2017	0
Devineni Venkata Ramana & Dr. Hima Sekhar MIC College of Technology	12 (B)	UGC	08/02/2018	0

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI   View File

9.No. of IQAC meetings held during the year   4

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   Yes

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?   No

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

The IQAC collects required data and information on Academic Programmes, Students Enrolment, Faculty Strength, Infrastructure and

Quality of the Programmes from all the departments and different sections of the College for regular update.

Monitored various parameters of the departments regularly and found improvement in various parameters and Benchmarks for important parameters has been set by IQAC.

Collected ATRs from all the departments regularly to enhance the various parameters.

Participation in NIRF India Rankings & Innovation Rankings 2024

Faculty and students are further encouraged to take MOOCs online certification courses and strengthen collaborations and Industry Institute Interaction through Industry Institute Interaction Cell. Faculty are motivated to file the patents and publish the research work in SCI/WoS/SCOPUS and UGC approved journals.

12.Plan of action chalked out by IQAC at 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
Offering value added courses on Emerging Technologies	Value added courses for all the students are conducted on latest technologies and career guidance and all the students are successfully completed the value added courses •
To increase cocurricular and extra curricular activities	Various programs were conducted by departments and college to improve various skills of students
Arrange Industrial visits	Industrial visits are arranged by the departments to create practical exposure to the students
Arrange programs to first year students	Programs on carrier development and skill developments are arranged to First year students
More focus on Internships	All second and third year students completed their internships
Arrange Yoga classes to girls students	Yoga classes for girl students and women faculty were conducted

13. Was the AQAR placed before the statutory body?   `Yes`

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	24/07/2024

14. Was the institutional data submitted to AISHE ?   `Yes`

- Year

Part A

Data of the Institution

1. Name of the Institution	DVR & Dr HS MIC College of Technology
• Name of the Head of the institution	Dr. T. Vamsee Kiran
• Designation	Principal
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• Alternate phone No.	08678273560
• Mobile No. (Principal)	9618161818
• Registered e-mail ID (Principal)	principal@mictech.ac.in
• Address	Kanchikacherla
• City/Town	Vijayawada
• State/UT	Andhra Pradesh
• Pin Code	521180
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• Location	Rural
• Financial Status	Self-financing
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• Mobile No:		**9494510199**
• IQAC e-mail ID		**iqac@mictech.ac.in**
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• if yes, whether it is uploaded in the Institutional website Web link:		**file:///C:/Users/admin/Downloads/D_MICPORTALuploadsSyllabus_ModelPapersCalendar__B.Tech__590.pdf**

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13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	24/07/2024

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2023-24	Nil

15.Multidisciplinary / interdisciplinary

Multidisciplinary or interdisciplinary courses in the curriculum offer students a more comprehensive and well-rounded education,equipping them with the skills, knowledge, and mindset necessary to navigate the complexities of the modern world and make meaningful contributions to the society. DVR & Dr. HS MIC College of Technology designed the curriculum in such a way that students can gain knowledge from several disciplines to solve problems whose solutions are beyond the scope of a single discipline. This approach has been followed by offering open and professional electives at various levels of their program. Each branch of engineering offers two open electives in MIC 20 regulations, which can be chosen by the students based on their interest. For example a core engineering student desires to study Database Management System, Machine Learning and Data Mining so that the student can design Application related to their domain. To quench the knowledge thirst of ever enthusiastic students, minor/honors degrees are being offered, which make them to explore and study the subjects of other discipline. Students Working on interdisciplinary projects or collaborating with others from different background cultivates essential skills for effective teamwork and communication. Students learn to appreciate diverse perspectives, navigate conflicting viewpoints, and effectively communicate complex ideas to a diverse audience.

16.Academic bank of credits (ABC):

ABC is the information on the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving colleges or universities. There will be "multiple exits" & "multiple entries" points during the higher education tenure & credits will be transferred through the ABC seamlessly. An academic bank of credits promotes flexibility, recognition of diverse learning experiences, and efficiency in the education system. It aligns with the changing needs of learners and the evolving landscape of education, supporting lifelong learning and enhancing access and mobility in higher education. It will carry out tasks such as credit accumulation, credit verification, and credit transfer/redemption of students. The ABC accounts of students will be registered using National Academic Depository (NAD). MIC is in the process of implementing

the Academic Bank of Credits for all the students for storing their credits in ABC. MIC created awareness among all the students on NAD and NAD process is already initiated and some students already utilized this opportunity.

17.Skill development:

The very purpose of skill development is to make the students more employable. It is important to understand that knowledge doesn't guarantee skill, but the practice does. Theory knowledge can give an imaginative structure, but only practical knowledge can give a real exposure. We at MIC impart the skills at three levels. Skill development courses have been incorporated in the MIC20 and MIC23 curriculum along with training programs that focus on developing technical skills relevant to the industry or job roles. As a part of implementing skill India mission skill oriented courses are introduced in the curriculum as per the APSCHE guidelines. In each department total skill courses should be completed by a student to complete his graduation. The students are encouraged to complete skill oriented courses in collaboration with APSSDC and APSCHE.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

One of the important traits of an engineer is able to work in a team for which he needs to have an open mind, attitude of equanimity, amicable nature etc. To drive such notion in young minds, knowledge system is needed that ensures right understanding and clarity of living in harmony at all levels of human existence. Many cultures and civilizations over millennia have tried to evolve such knowledge systems. The Indian culture and civilization is one such example. Curriculum enhancement can be done by incorporating Indian knowledge systems, philosophies, and contributions across various disciplines. Also introduction of relevant texts, concepts, and practices from ancient Indian texts such as the Vedas, Upanishads, Ayurveda, Yoga, and Indian philosophy ensures that the Indian knowledge system can be appropriately integrated into the educational landscape, ensuring that students gain a holistic understanding of India's cultural heritage and its contributions to human knowledge and development. Keeping these objectives in view, courses named "Essence of Indian Tradition and Knowledge", "Constitution of India" has been introduced in the curriculum as mandatory.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome based education is an educational process, that involve

assessment and evaluation practices that reflect the attainment of certain specified outcomes or attributes in terms of individual student learning. Once the key attributes or outcomes which are to be acquired by the students are decided, the course structures and curricula are designed to achieve those outcomes. MIC has been implementing OBE scrupulously since 2018, the year in which autonomous status has been conferred. Keeping in view the vision, mission of the college and departments as well, Program Educational Objectives(PEOs), Program Outcomes(Pos) and Programmes Specific Outcomes (PSO)s are formulated. While evolving these, feedback from stakeholders are considered. Once these outcomes are finalized by the Department Advisory Committee, course structure will be decided. Rubrics are formulated for theory and laboratory courses regarding assessment of COs. At the end of each semester COs are evaluated and attainment levels are determined. Attainment levels are compared with target values. Corrective measures to be taken will be requested from the respective faculty members, wherever attainment levels are poor. Overall, an outcome-based education system offers several advantages, including improved clarity of learning objectives, enhanced alignment with industry needs, student-centeredness, customization, and the development of valuable skills and competencies. It supports quality education, accountability, and continuous improvement, ultimately benefiting students, institutions, and society as a whole.

20.Distance education/online education:

The institute doesn't award any degree through distance education/online education. However online education system is in practice that enables the student to easily access course materials and lectures at their convenience, allowing them to balance their education. At present, online education is confined to expert lectures from eminent academicians from the premier institutions or Industry. Faculty members are making use of the Teachmint, Microsoft teams and other digital platforms whenever required.

Extended Profile

1.Programme

1.1   **14**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1   **3517**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2   **687**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **4789**

Number of students who appeared for the examinations
conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1   **772**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **202**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**14**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**3517**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**687**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**4789**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**772**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**202**

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.3 Number of sanctioned posts for the year:	**48**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**597**
4.2 Total number of Classrooms and Seminar halls	**67**
4.3 Total number of computers on campus for academic purposes	**981**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**881.48**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

DVR& Dr. HS MIC College of Technology is affiliated to JNTUK, Kakinada. It received accreditation for eight UG Programmesfrom AICTE New Delhi. MICT adopted Outcome-based Education philosophy for UG & PG Programmes to quantify learner outcomes by formulating PEOs, POs, PSOs and COs by establishing mapping in line with Vision and Mission

The curricula developed and implemented are relevant to the local, national, regional and global developmental needs with well-defined learning objectives and outcomes at the programme and course level. Two bodies, namely the Board of Studies and the Academic Council, guide the departments and the Institute to prepare course curricula. The Institute and departments strictly follow the guidelines issuedbyUGC,AICTE,affiliated university and APSCHE while designing curricula.Feedback is collected from various stakeholders to effectively design the curriculum structure.The recommendations of all these sources are presented proactively to the Board of Studies with detailed course structure and syllabi, and further recommendations of BoS are submitted to the Academic Council for approval.MIC adopted MIC23 regulations w.e.f. AY 2023-24 as per the guidelines of NEP 2020. The courses under each Professional Elective in all the Programmes offered were so formulated to cater to the needs of Industry.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://naac.mictech.edu.in/course-structure/course.html

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	[View File](#)

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

153

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

164

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

MIC has been working for overall development of the students.

Under affiliation and autonomous mode, various courses included in the curriculum namely Disaster Management, universal Human Values, Constitution of India, and Essence of Indian traditional knowledge, Environmental science have been introduced as the mandatory courses to address issues as Gender equality, Sustainability, Human values and ethics.The Institute organizes various awareness programs and events by the NSS unit to create awareness among the student community about Human values, Ethics, Environment and Gender awareness.Professional Ethics and Human Values has been introduced as part of the curriculum to enable the students to gain awareness of Ethics and Human values, instill moral and social values and also appreciate the rights of others.

Women Empowerment Cell aims to develop sensitization issues diversity and friendly environment in the campus. International Women's Day is celebrated on 8th March annually with active student participation."Disaster Management" is offered as an open elective course to Promoting a culture of prevention, preparedness and resilience at all levels through knowledge, innovation and education.Renewable Energy sources course is offered to advance economic development, improve energy security, improve access to energy, and mitigate climate change.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	[View File](#)
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

35

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	**No File Uploaded**

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

4336

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2093

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://naac.mictech.edu.in/supporting_docs_ssr/1_4_1/index.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://naac.mictech.edu.in/supporting_docs_ssr/1_4_1/index.html
Any additional information	**No File Uploaded**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1176

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

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

588

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 students' learning levels and organises special programmes for both slow and advanced learners.

DVR & Dr. HS MIC College of Technology understands the diverse learning needs of the students whogenerally hail from various socio-economic backgrounds. As the students are admitted via a common entrance-examination, it is crucial to cater to student's learning level. The learning levels of the students of our institution are identified by the Faculty by personally interacting with the students in the class, and based on that, the process of mentoring is done by the respective mentor toachievetheir long cherished goals. It is a continuous process. Students' performance in co-curricular and extra-curricular activities is also considered to categorize the students as slow and advanced learners.

Slow learners

The performance of slow learners is improved through Remedial classes,A strategic project grouping,enhancement of language proficiency among students through computerized learning lab, and bridge courses.

Advanced Learners

Advanced learners are identified based on their scores in SSC,Intermediate and EAMCET rank.Their performance in the end-semester examinationisalsoconsidered.Theiracademicskillisfurther showcasedthroughtheirparticipationinprofessionalactivities/sympo siums/competitive exams/certification courses/paper presentation sandresearchcompetitions.Advancedlearnersareencouraged to participate inHonours & Specialized Engineering Programs, Comprehensive Support ,Hackathons ,Industry Projects & Internships

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://naac.mictech.edu.in/ssr-docs/ssr.html

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2024	3517	202

File Description	Documents
Upload 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:

DVR & Dr. HS MIC College of Technology is devoted to delivering top-notch technical education. It blends diverse teaching methods for an enriched and dynamic learning experience, utilizing technology for interactive and student-focused education. The following methodologies are followed in the institution to enrich the students skills.

Experimental/Experiential Learning: Industrial Internships/Visits,Practical Learning and Utilization of Online Resources

Problem-Solving Methodologies: Students are motivated to solve real-world problems, develop new models, and exhibit them in competitions outside the Institute. Students are encouraged to take up the challenge of solving real-time problems as their project work.

Participative Learning: Students are encouraged to participate in guest lectures, seminars and workshops and tech fests organized by various reputed institutes and organizations. Participative Learning Methodologies followed in the institutions are Hackathons, Promoting Academic Excellence,Interactive activities, Group Discussions and

Debates,Hands-on Training Programs.

Problem-Solving Methodologies:Students are engaged in problem-solving activities to apply their knowledge to Solve real world problems. Course End Projects, Industry Oriented Mini Projects, and Major Projects Open ended problems Structured Enquiry Group Assignments.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional Information	https://naac.mictech.edu.in/ssr-docs/ssr.html

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Institute has infused ICT tools and online resources for effectiveteaching and learning processes. In this regard, all classrooms, seminar halls and auditoriums are equipped with ICT facilities,including LCD projectors with an internet connection, to makestudents understand the concepts easily by visually seeing thetechnology or concept. Institute motivates students and Faculty toregister and learn from various MOOC platforms.All faculty members effectively use the available ICT-enabled toolsto implement the teaching-learning process. Many faculty membersuse the learning material they developed and SWAYAM, NPTEL, YouTube,Coursera etc. The Central Library of our Institution is alsoequipped with ICT tools. The Digital library provides facilities toaccess e-resources, ejournal articles, and e-books from any place.

Use of ICT-Enabled Tools ICT-Based Teaching and Learning: Tools like Webex and Google Meet, alongside multimedia presentations, and virtual labs, enriching the learning environment.

Additional Resources:

Faculty Resources: Faculty maintains blogs and websites, aiding students with additional materials.

Online Class Recordings: Recordings of online classes are available for students to review and revise at their convenience.

Campus Recruitment Training (CRT): Placement cell focuses on holistic student development, readying them for job interviews and industry challenges.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://naac.mictech.edu.in/ssr-docs/ssr.html
Upload any additional information	**No File Uploaded**

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

110

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

MICT develops the academic calendar every year in advance and gets approved from college academic council. Exam dates, seminars, conferences, guest lectures, workshops, and industrial visits are all covered by the academic calendar including holidays, vacation dates, and festivals. The total effective working days available in a semester are listed in the academic calendar. All departmental time table in charges are thereby instructed to prepare the time tables of the concerned sections based on the working available days. However, the working days will satisfy the credits to be satisfied by the curriculum.

Teaching Plans

Head of the Departments conduct meeting with their respective faculty well in-advance of commencement of the semester course work, and allocate subjects as per the choice and experience of the faculty members. A unit-wise teaching plan of the course content, spread over the allotted lecture hours, is prepared to

ensure a uniform pace of teaching. Course-coverage is monitored by the concerned HOD once in a fortnight and deviations if any, are clarified with the concerned faculty and special class work is planned. Faculty member prepares a 'Lecture schedule' for every coursewhich is duly approved by the HOD.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

202

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

19

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

202

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

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

29.22

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

22

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The following significant reforms are implemented in the Examination Management System:

Examination schedules are prepared by adhering to the institutional norms andstrictly prepared as per the Academic Calendar.

Internal exams which includes, midterm examinations and

assignments are conducted as per the schedules.

Examination Management System(EMS) is used to publishing the examination schedules, conducting examinations on pre-printed bar coded and OMR answer booklets, and declaration of results.

The question paper for the Semester End Examinations is also set by external members from premier institution.

Special squad team comprises of internal faculty to take prompt actions by against malpractices.

Scribe for the Physically Challenged students is arranged as per norms.

Exams are conducted as per the seating arrangement with maximum capacity of 48 students per room.

End examination answer scripts evaluated under single supervision of chief examiner. Chief examiner re-evaluates the answer scripts randomly from each bundle evaluated by each examiner.

Continuous Internal Evaluation

The reforms in examination system of Indian engineering education have been incorporated into our examination system

Four sets of question papers are maintained for each subject andmoderation of question paper is done by internal Examiner.

Preparation of detailed scheme of evaluation is done by internal faculty.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://naac.mictech.edu.in/ssr-docs/pdfs/Cr_2_5_3.pdf

2.6 - Student Performance and Learning Outcomes

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

In strict compliance with the objectives of OBE, POs,PSOsandCOsare framed by the various department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified here under: While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, program coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.PSOsare the specific skill requirements and accomplishments to be fulfilled by the students at micro level and by the end of the program. The programme coordinators prepare the PSOs, usually two to four in number, in consultation with course coordinators. The BOS, including Head of the Department and subject experts, of the individual departments will discuss the same and approve it after endorsement by the Principal. POsare broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	**No File Uploaded**
Link for additional Information	https://naac.mictech.edu.in/obe/obe.html

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The attainment of course outcomes is evaluated by direct andindirect methods.

- Mid examination, Unit test, Semester End Examinations areconsidered for Direct assessment of COs.
- Course End Survey is considered as a indirect assessment tool forCO attainment.
- Assessment of assignments are also considered as a directassessment tool for CO attainment
- Rubrics are formulated for the assessment of laboratory, miniproject, major project, seminar and internship courses.

- The expected level of course outcomes is set by PAC at thebeginning of the semester based on the previous COs attainment
- record.
- The performance of the students in the examinations during thesemester in each course is used to compute the level of directattainment of the COs

Attainment of POs and PSOs: a) Direct assessment:

The performance of the students in the examinations during thesemester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and Costo POs and PSOs. CO-PO & PSO mapping for all the courses in theprogram are prepared by Module Coordinators and approved in theDepartment Academic Committee .

b) Indirect assessment:

Graduate exit survey

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://naac.mictech.edu.in/obe/obe.html

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

687

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[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

https://forms.gle/FLVfm1e7J4mbqmks6

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Institute continuously encouragesfaculty members and students toconduct research in their respective areas with a well-defined Research and Development Policy. The Institute always provides allthe facilities to promote campus research activity to students and Faculty to carry out research work and bring shape to theirinnovative ideas. Faculty are further encouraged to apply forvarious funding agencies to pursue their research for productdevelopment. However, the Institution is ready to provide fundingbased on the merit of proposals submitted by the Faculty. TheFaculty and students are encouraged to present their ideas beforethe R&D wing of the Institute to get the sanction of seed fundingfollowing institution guidelines. The Institute encourages theFaculty by providing incentives for peer-reviewed publications andpatents. The research proposals submitted by the Faculty to variousfunding agencies are reviewed by expert committees at both theDepartment and central levels. These committees also ensurethe nonviolationof ethicsandpeople's privacy.The college encourages the Faculty andstudents to participate in external conferences, FDPs, workshops andsymposia to know the latest trends in technology by interacting withscientists who have been working on the latest technologies.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://naac.mictech.edu.in/committiees_policies/pdfs/Research_Promotion_Policy.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

6.05

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

6

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	[View File](#)
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

20

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

MICT have Institution Innovation Council (IIC) and also Technology Incubation Centre that provides a platform for students, researchers, field experts and industry personals to interact and work in partnership to initiate break through: fusing the uncommon, taking risks and thinking big

The Incubation Centre was provides creative atmosphere where new ideas and projects can flourish. Incubation centre offers a Platform on business incubation and innovation to provide spaces for incubation, counseling services on business management and technological solutions. Interaction with the industries and other peers, finding the workable issues and provide appropriate solutions.

The research facilities available here provide a supportive platform for evaluation of novel ideas and solution development. Further students are encouraged to participate in Hackathon to extract and display their novel thinking in application of technology to societal problems.

The institution has an 'Entrepreneurship Development Cell' which periodically creates a forum for the students to present their ideas. As a part of EDC, the "Venture Development Centre" was developed in the Institution. Through VDC, A committee of relevant domain senior faculty members observes students' ideas and their presentation and advises if any improvements are required, also students participate in various events and deliver their ideas.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://naac.mictech.edu.in/committiees_policies/pdfs/Institute_Innovation_committee.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

6

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	https://naac.mictech.edu.in/committiees_policies/pdfs/CRDC.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

187

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

3

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

200

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

7

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

MICT is conscious of its role in campus connection, well being of its neighborhood and has initiated a number of extension and outreach programs for community development under NSS. The NSS unit of MICT committed to serve its neighborhood with the motto of "NOT ME BUT YOU".

Extension activities are the voluntary efforts of the educational institutes, inspired by ethical excellence toward social development through various activities like, enhancement of educational standard of underprivileged groups, adult

education activities, environmental awareness, ecological conservation, health awareness, healthcare and sanitation, adoption of village for holistic development in addition to the academic commitment of the institution.MICT proudly conducts many extension activities for the benefit of surrounding community. MICT strongly believes that extracurricular activities will open avenues for the students to make social participation and contribute for the social empowerment. The Institute is committed to the participation of its staff and students in various social and charity activities with consistent encouragement andmotivation. Under the aegis of NSS , MICT has conducted following programmes involving the student volunteers: Swatch Bharath, Tree plantation program, Blood Donation camp, Clean and Green, Voter's Day celebrations, Ban Plastic and Modern Farming Methods..

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.mictech.edu.in/nss

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

3

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

22

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3349

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

64

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

21

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

The college has magnificent infrastructural facilities spread over 29.54 acres of land. Lush lawns and greenery have been developed in the campus to attain an eco-friendly environment. The Institution has 70 spacious classrooms and 67 laboratories with adequate lighting and good ventilation. All classrooms are well furnished . Air-conditioned Conference Halls are used for department level staff meetings and research discussions. A Seminar Hall of 150 capacity is equipped with an Interactive Panel, wi-fi, Audio and Video facilities and internet in departments. An entirely air-conditioned Auditorium with 512 seating capacity is equipped with an LCD projector, LED screen and internet. The Library has a collection of 48,000 volumes of books with 9302 titles. Smart classrooms is supported for innovative and interactive teaching learning process. LMS is widely used in the campus by studentsand staff to monitor the students attendance.The institute has play ground to meet the students cultural and sports. . The entire campus is facilitated with mobility-aware wi-fi connectivity and with abundant bandwidth. All computers are connected to the campus network with a 500 MBPS fibre optic backbone. Indoor and outdoor sports facilities, Auditorium, Ground, NSS Office, Cultural Clubs are used for students co-curricular and extra curricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://naac.mictech.edu.in/ssr-docs/ssr.html

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

The institution has established two distinct bodies to oversee sports and extra-curricular activities within the college. A dedicated physical education department is responsible for training students in various sports and games. The college boasts a sprawling 10-acre land area equipped for Cricket, Football, Volleyball, Badminton, Kho-Kho, Tennicoit, Throw ball, and Kabadi. Regularly, the college serves as the host for inter-University zonal tournaments conducted on-campus, featuring

facilities for activities like long jump, high jump, shot put, and disc throws. Indoor games, including Table Tennis, Badminton,Chess, and carroms, are also facilitated through the Department of Physical Education. Under the Initiative For Co-Curricular & Extra-Curricular (ICE) Activities, yoga classes are conducted for both students and faculty. The institution adheres to a regular practice of organizing cultural events to commemorate significant occasions such as Independence Day, Republic Day, Engineers Day, and other important days named after Trail Blazers, including freedom fighters, great scientists, regional festivals, and important national and international days. This includes special celebrations on Republic Day and other significant events related to freedom fighters. Furthermore, external experts provide training in music and dance as part of the annual MICFEST

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	No File Uploaded
Paste link for additional information	https://naac.mictech.edu.in/committiees_policies/pdfs/Extra_Curicular_Activity_committee.pdf

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

67

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

91.9

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

MICT's Central Library catering to general, academic, and research needs of staff and students It has an immense collection of catalogue consisting of books, periodicals, journals, Project Reports, e-Books, ejournals, CDs etc. The library employs user-friendly Integrated Library Management System (ILMS) software, NewGenLib. More than 50000 Bibliographic records of books available in the Library can now be accessed through the NewGenLib OPAC (Online Public Access Catalogue). The database of books available in the Library is being updated on a day-to-day basis with details of recently acquired books. All Library patrons' records have also been created in the NewGenLib software. All the books and library resources are bar-coded, and patron's ID cards are also bar-coded for computing the per-day usage of the Library. It has a Digital Library with more than 50 systems with Internet facilities. Students and Faculty can browse e-resources and e-databases. The library maintains a Biometric login of users to analyze the daily physical footfalls. IT facilitate access to a wealth of information across various engineering and allied Subjects fostering a continuous learning environment. IT offers an optimal setting for academic study, supporting the intellectual growth of its users.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://naac.mictech.edu.in/supporting_docs_ssr/4_2_1/index.html

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu	A. Any 4 or more of the above

Shodhganga Membership e-books
Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

1.49

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

350

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college campus has a well-established state-of-the-art IT infrastructure and facilities. The campus intranet is equipped with a 500 MBPS Multimode fibre optic backbone network, supplemented with a wi-fi facility that supports various services such as the college website, Fee management software,

Autonomous Student Portal, library information system etc. The campus has 1200 computers for academic & administrative purposes, scattered across 13 labs exclusive for students connecting to the college network with an IP address.The campus is under 24x7 electronic surveillance with cameras installed at different locations in the college.Internet access is provided in labs,Library and all Departments.For a fully networked campus, the high-end switches in the buildings are connected with the network. The campus is also having Wi-Fi facility. Following approval by the Administrative, Development & Purchase committee, the Purchase & Store section takes charge of procuring the necessary equipment. Upon entry into the central stock register, the equipment is then distributed to various departments according to their specific needs.Additionally, annual maintenance contracts for hardware equipment, software, UPS, and the overall campus infrastructure are entrusted to ITSS staff. Lab in-charges assume responsibility for proposing, procuring, recording, and maintaining both consumables and non-consumables.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://naac.mictech.edu.in/ssr-docs/pdfs/Cr_4_3_1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3514	981

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	**No File Uploaded**

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	**A. All four of the above**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

790.2

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	**No File Uploaded**

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

The maintenance and utilization of physical, academic and support facilities are governed by standard procedures.

Laboratories: Lab incharges are responsible for making proposals, procurement, recording, maintenance of the consumables and non-consumables.They are also responsible for and display of manuals, precautionary measures, do's and don'ts,

list of experiments, stock registers and verification, maintenance of log books.

Library: Inventory of all textbooks, periodicals, journals, e-content are made available in the college library. Barcode technology is being used to maintain the accession data. Every process is subjected to internal audit. Opinion of the faculty members is sought at regular intervals for the procurement of the content.

Sports Complex:Physical Director monitors the funding, maintenance, participation in sports activities inside and outside of the College.

Computer systems, networking, and internet facilities:An ITSS department is look after all the issues related to the services computing facilities.Each department is equipped with computer systems with appropriate configuration and software's being maintained by qualified persons. These labs will take care of lab requirements as per the curriculum.

Themaintenance department looks after the maintenance of buildings and various utilities such as water, plumbing, electrical, carpentry and other related issues. The routine cleaning of classrooms, roads and washrooms will be done as per the schedule given to the staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://naac.mictech.edu.in/ssr-docs/pdfs/Cr_4_4_2_MaintanenceWork.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2283

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1620

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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

295

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

16

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT GRE/ TOEFL/Civil Services/State government examinations) during the year

37

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

13

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The presence of an active student council and the representation of students on academic and administrative bodies/committees within our institution reflect our strong commitment to fostering a collaborative and inclusive learning environment.The students across all the years of study from all the branches of

engineering and technology are actively involved in the following committees to receive and consider their views for achieving a better academic ecosystem.

- **Anti-Ragging Committee**
- **Women Empowerment Grievance Cell**
- **Initiative for Cocurricular and Extra Curricular Activities**
- **Hostel Committee**
- **Canteen Committee**
- **Library Committee**
- **Training and Placement committee**
- **Teachers Day, Engineers Day, Technical Fest, Annual Sports and College Day committees.**

In addition, student representatives are included in Student Welfare Committee. Student members represent the various issues and present their ideas at committee meetings. Their suggestions are given due importance in arriving at decisions.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://naac.mictech.edu.in/ssr-docs/pdfs/Cr_5_3_2.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

9

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The MIC Alumni Association was started in 2009 and registered

asMIC OLD STUDENTSASSOCIATION (MICOSA).It actively strengthens its initiatives by holding regular meetings within and outside the Institute. Each Department has designated Alumni Coordinators, faculty members who oversee meetings to track Alumni Activities.The alumni associationprovides communication between past & present graduates and faculty of the college.

MIC alumni contributions can be in the following manner

1. The MIC Alumni Association serves the alumni, carrying out a variety of events. It strengthens ties between alumni, as well as between alumni and junior students, providing opportunities for cooperation and communication.

2. Interaction with Current Students: MIC involves its alumni students in planning and delivering several corporate interaction sessions on the currently trending technologies throughout the academic year.

3. Activities Planned: According to the industry requirements the needs or changes in technology were included in our Curriculum which will be designed accordingly.

4. Job offers by Alumni: Most of the alumni are in Lead positions in reputed companies. Soalumni themselves are part of the placement finalizing groups, and some of them are established as entrepreneurs and offer jobs and internships to the junior students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://naac.mictech.edu.in/ssr-docs/ssr.html

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

MICT is a self financing co-educational private engineering college. It is managed by the Devineni Venkata Ramana & Praneetha memorial trust and follows guidelines from UGC, AICTE, APSCHE, and its affiliating university, JNTUK.

The Vision and Mission statements define the Institute's distinctive characteristics in addressing the needs of stakeholders. In adherence to the Institute's Vision and mission, the Governing body was constituted as per the norms of regulatory bodies. The Management and Principal actively participate in governing body to ensure policy statements and action plans are designed to achieve the Institute's mission. The Members of the Management, Principal and other officials are always available to present their views and ideas to the faculty. The opinions of Faculty and staff will be considered positively for evolving policies. The Principal is the key person who frames the rules and regulations after consulting governing body and academic council. Heads of the departments are responsible for ensuring effective teaching-learning methodology and monitoring systems. Non statutory committees are headed by senior faculty members who assist the Principal both in administration and academic activities. Faculty play a proactive role in the academic and administrative activities of the Institution. The freedom of action motivates Faculty to creative and innovative practices, coordination and teamwork.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://naac.mictech.edu.in/ssr-docs/ssr.html

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The MIC follows democratic (participatory), de-centralized, and transparent governing approaches. It actively involves all stakeholders for smooth functioning of the college. It constitutes various academic and administrative committees like Academic Council (AC), Board of Studies (BOS) and Heads of

various. Academic/Administrative committees through the contributions of senior faculty. The heterogeneous committees are formed to monitor the institute progress towards realizing its vision, mission while adhering to quality policy. The MIC monitors and controls the activities through the Institute Quality Assurance Cell (IQAC) for enhancing quality. Thus, the MIC adopts good governing policies to monitor and ensure participative and productive involvement of various stakeholders to promote the growth of the College.In the Institute, there is freedom to organize theadministrative activities in accordance with the institutionalpolicies. Every week, the HODs meeting with Principal will beheld and the views of all HODs will be taken into cognizance beforea decision is taken. Similarly, department faculty meetings are heldregularly where internal issues within the Department are discussedand the deliberations of HODs meeting are discussed. Leadership inMICT always recognizes the significance of listening andinterpreting the employees' views and practices this culturemeticulously.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://naac.mictech.edu.in/committiees_policies/pdfs/Governing_Body.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

MICT is a distinguished institute established under the aegis of the Devineni Venkata Ramana & Praneetha memorial trust, in 2002. The Board of Governors, with experts from various fields, including officials, educators, and industrialists, shapes the institute's growth rooted in core values, exemplifying its distinguished stature within education. MICT's core commitment lies in providing exceptional education. Its holistic pedagogy integrates scholastic, co-curricular, and extra-curricular activities, fostering social, cultural, and intellectual growth. Associations, clubs, and societies facilitate captivating co-curricular events, enriching student experiences. The institute's remarkable growth reflects unwavering stakeholder

commitment in governance and operations. A meticulously
structured administrative and academic framework ensures
strategic plan realization, relentless excellence pursuit, and
core value adherence under defined governance policies.

Administrative Setup: The institute's management is thoughtfully
designed to prioritize transparency, yielding optimal outcomes.
A hierarchical framework is established, delineating roles,
responsibilities, accountability, and levels of authority.

Organizational Structure:An intricately designed governance and
management organogram prioritizes stakeholder involvement, with
a special focus on students, facilitating a resilient
administrative framework.

Roles of Key Institutional Bodies: The management periodically
evaluates the institute's developmental requisites, playing a
pivotal role in designing, sanctioning, and executing quality
policies and plans.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://naac.mictech.edu.in/ssr-docs/ssr.html
Upload any additional information	No File Uploaded

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

The Management extends necessary support for policy and
planning, informed by needs analysis and stakeholder
consultations. Feedback from students, alumni, industry
partners, and professional bodies is consistently gathered and
scrutinized, contributing to the realization of the institute's
vision. The Principal, in consultation with department heads and
faculty in charge, devises policies and plans, subject to the
governing body's approval. Service Rules, Policies, and
Procedures: The institute adheres to its own service rules,
guidelines, policies, and procedures for effective operation.
These align with state government regulations, as well as with
regulatory bodies like AICTE and UGC, and the affiliating
university JNTUK. The management committee periodically adapts

and adopts these rules and policies to suit the evolving needs of the institute.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.mictech.edu.in/organization-structure
Upload any additional information	View File
Paste link for additional Information	https://naac.mictech.edu.in/ssr-docs/ssr.html

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression The college takes care of its employees very well. It provides severalwelfare measures for the teaching and non-teaching staff. The following are the welfare measures extended to the teaching and non-teaching staff of the Institute:

Accidental Insurance: Teaching and non-teaching staff are covered under health andaccidental insurance schemes.

Employee's Provident Fund (EPF): Regular staff are entitled to

EPF contributions. Transport Facility: Subsidized transport rates are extended to staff members.

Canteen Facility: Hygienic refreshments are offered at subsidized rates.

Purified Drinking Water: Supplied through in-house mineral water plants.

Health Centre: Staff has access to qualified medical professionals and facilities.

Maternity Leave: Maternity leave granted to women staff as per eligibility.

Encouragement for Higher Studies: Staff is supported in pursuing higher studies and attending relevant programs.

Training Programs: Various training programs cover stress management, computer skills, motivation, and more.

Initiation and Training: Newly recruited staff undergo initiation and training programs.

Various Training Programs: Tailored programs for different staff categories, including research projects and operational training.

Seed Money for Research: Encouraging research projects by providing seed funding.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

20

File Description	Documents
Upload any additional information	**No File Uploaded**
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 programmes organized by the Institution for its teaching and non-teaching staff during the year

00

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

91

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Institution conducts internal and external financial audits regularly. As part of this mechanism, College conducts internal financial audit by presenting outcome budget, Income and Expenditure details, Receipts and Payments, Budgetary

obligations in College Management Committee(CMC) for discussion
and communications. The internal auditors audit quarterly and
submit reports to the management. The financial transactions are
settled as per the recommendations of the management along with
the suggestions of the auditors. The audit objections, if any
will be discussed in the CMC.College conducts external financial
audits regularly and the copies of audited statement will be
published in college website.

The primary objective of conducting Internal and External audit
is to identify the discrepancies in the accounting process. The
in-house team, consisting of two members, conducts the internal
audit twice in a year and registered Chartered Accountants
conduct the external audit once in a year. The departmental
budget is followed and the optimal utilization of funds and the
monitoring of the budget are done through Internal and External
Audit.External Auditors who are certified Chartered Accountants
prepare the Audited financial statements including Income and
Expenditure details, Audited Reports and then the same is filed
in the Income-Tax Department.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	**No File Uploaded**

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

MICT is a self-finance institute, where the funds generated
through collection of Tuition Fee is the main source of

Institute's income. These funds are utilized for all recurring and non-recurring expenditure. The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development.

The Governing Body approves the Budget of various departmentsof the institution for the Financial Year. Audit is performed periodically to ensure whether the budget is optimally utilized or not.In any unforeseen circumstances, non-budgeted amount is considered and allotted depending on the merit of the case. The requests are consolidated and reviewed by the Administration team and funds are allotted. Utilization of allocated funds are monitored periodically and reviewed at the end of the Financial Year.

The departmentsprepare their respective estimates and based on this estimates budget is prepared annually to make sure that optimum utilization of financial resources. The budgeted amount will be pursued by the Managing Committee/ Board of Governors and will be sanctioned. Income and expenditure statements are prepared on monthly basis.All the major financial transactions are analyzed and verified by the governing body under different heads.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

At MICT, education centers on the student, emphasizing methods that encourage hands-on learning. The institute's approaches have nurtured essential skills like critical thinking, creativity, and a scientific temper in students. With the support of technology and excellent teaching, these strategies, overseen by the Internal Quality Assurance Cell (IQAC), highlight interactive, collaborative, and self-directed

learning, assuring a student-centered education. The institute disseminates academic schedules, teaching outlines, class plans, and assessment methods, matching them with program and institutional objectives. Students are motivated to take part in project centered learning, creating case studies, and simulating realworld technical situations with advanced software tools. Both faculty and students undertake certification programs on platforms such as Coursera, NPTEL/MOOCs.

MICT uses a proactive academic governance method to regularly enhance curricula in collaboration with various Boards of Studies. This approach enhances student-centered learning by incorporating feedback, including input from students, to enhance teaching. The inclusion of co-curricular activities, guest lectures, internships, workshops, and interactions with industries shapes critical thinking and a scientific mindset.CRTprogram enhances aptitude, communication skills, and analytical abilities through regular training and mock interviews. Continuous assessment ensures that students are well-prepared for jobs that are changing over time.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Institute regulary reviews its teaching-learning process throughfollowing actvities.Class Delivery Review report, Students feedback, Stakeholdersfeedback on curriculum,Projects and Internships, Participation inHackthon and model competetionnz,Industrial Visits, Attainment ofOutcomes. Criteria Initiatives implemented 1. Developement of OBE through its curriculum, Certification coursesand Value added courses, MoUs with industry to enrich the student knopwledge. 2.Innovative teaching learning methodology through LMS and NPTELActive chapter, Refroms in assessment and Evaluation process. 3 Seed money, Consultancy, Publications in reputed journals, Experttalks on current trends andand entrepreneurship development programs. 4 ICT enabled Class rooms and Seminar Halls, Digital LibraryFacility. 5 Organized training programs onsoft skills, Career Guidance andcompetetive exams. Enhancement

in Placements 6 Automation in academic administration, finance, student support,and examinations. 7 Innovative Best Practices

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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

MICT, the renowned institution, is actively fostering gender equity through various leads.. It has firmly committed itself to creating an environment where individuals, regardless of gender, can thrive and reach their full potential. These initiatives span various facets of the institute's operations, reflecting a comprehensive approach to gender equity.The college, in its commitment to women's empowerment, ensures a gender-inclusive workforce by hiring women in various teaching and non-teaching

roles. The institution is dedicated to empowering women faculty, offering them opportunities to assume leadership roles as Heads of Departments. Additionally, women faculty members are entrusted with coordinator ship responsibilities for various activities, demonstrating the college's commitment to stimulating gender inclusivity and professional growth.

MIC is committed to promoting gender equality by actively working to eliminate discrimination and biases based on gender differences. Female students are actively encouraged to participate in both technical and non-technical clubs, with opportunities for leadership positions. Each classroom section maintains a balance with both male and female class leaders. Recognizing the influential role of faculty in students' lives, counselling sessions on gender equality, including seminars and role-switching activities, are conducted to instil these values

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	No File Uploaded
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 a maximum of 200 words)

MIC demonstrates a robust dedication to waste management, emphasizing the prudent use of resources, particularly natural ones, to minimize waste generation. The organization is actively engaged in overseeing the entire life cycle of waste, from its creation to its ultimate disposal, as part of its commitment to environmental conservation. MIC cafeteria actively encourages and promotes the use of reusable items and promotes the adoption

of biodegradable alternatives This involves efficiently sorting solid waste into distinct categories such as canteen leftovers, paper, and food waste. Dedicated bins strategically placed throughout the campus ensure the proper disposal of these segregated wastes. The waste generated is managed by the housekeeping staff, who collect it in movable containers and carts.

MIC dynamically strives to reduce the usage of single-use plastic by conducting awareness campaigns driven by NSS. Water conservation is actively practiced through measures such as closing taps after use, vigilant monitoring of supply system valves, and routine maintenance to prevent leaks. Within each department, liquid waste from sanitary fittings is systematically collected through aclosed drainage system, channelling it into septic tanks. The campus systematically stores discarded electronic waste before conscientiously transporting it to urban e-waste management facilities.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for	A. Any 4 or All of the above

greening the campus are as follows:

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
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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	No File Uploaded

7.1.7 - The Institution has a disabled-	A. Any 4 or all of the above

friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	[View File](#)
Details of the software procured for providing assistance	[View File](#)
Any other relevant information	**No File Uploaded**

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

The institution has successfully nurtured an inclusive environment, fostering coexistence among individuals from diverse cultural, socio-economic, regional, and religious backgrounds. Noteworthy initiatives have been implemented to promote peace, tolerance, and harmony among both students and faculty members. Students, driven by a passion for knowledge, actively engage in debates, discussions, and arguments on academic, scientific, technological, and research issues with the guidance of faculty dedicated to creating a pragmatic teaching-learning environmentand cultural change. Moreover, the institution encourages faculty and students to engage in community services, fostering a holistic environment that extends beyond the campus boundaries. The institution deliberately avoids segregating students on socio-economic grounds, emphasizing equal opportunities for all. Special days and festivalcelebrations are integrated into the college's culture, cultivating attitudes of respect, empathy, responsibility, and service among students. Students' clubs

organize diverse festivals, cultural activities such as
Sankranthi Sambarrallu and Bathukamma, as well as literacy
activities on different occasions, showcasing the active
participation of staff and students from diverse
backgrounds.MICFEST transcends mere entertainment; it serves as
a dynamic educational experience allowing students to delve into
the intricate nuances of various cultural expressions.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

MIC is dedicated to fostering comprehensive development among
its students and staff, placing a significant emphasis on
instilling Constitutional and Social responsibilities. The
process of sensitization begins within the classrooms, where
education is recognized as a transformative tool. The
institution has mandated two courses, Constitution of India and
Essence of Indian Traditional Knowledge at the undergraduate
level across all engineering disciplines. Through the
incorporation of these themes into the curriculum, MIC ensures
that students cultivate a social conscience, comprehend their
roles and responsibilities as citizens, and develop a profound
awareness and appreciation for the principles enshrined in the
constitution.Recognizing social responsibility as a major
priority for both students and employees to learn ethical values
and responsibilities, the institute actively promotes community
service as a mandatory program. This initiative aims to instill
a sense of social responsibility and provides a platform for
self-learning and group learning mechanisms for future life.
Students actively engage in activities such as blood donation
camps, plantation and cleanliness programs within and near
villages, considering it the responsibility of every citizen.
Furthermore, MIC recognizes the evolving landscape of the global
community and aims to prepare students for active participation
in the interconnected world.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the 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 programmes, etc. in support of the claims	View File
Any other relevant information	**No File Uploaded**

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

To remember our national pride, the Institute regularlycelebrates

Republic day on January 26th,

International Women's day on 8th March,

International Yoga day on June 2nd,

Independence day on August 15th,

Teachers' day on Sepetember 5th,

Engineer's dayon 15th September 15th

As part of Republic day on 26th January and Independence day on15th August, college hoists the national tri colour flag.Students sing national anthem and other patriotic songs after unfurlingthe flag. ICE organizes the Teacher's day regularly on September 5th in memory of Dr.S Radha Krishnan. The college conducts essaywriting, elocution and debates among the students. The institutes annuallyorganizeTechnicalEvents,AAGAMAo nSeptember15thaspartofengineer'sdaycelebration.Famouseducational istandindustrialist are invited for these celebrations..Every Year NSS Unit of College celebrates Voter's Day on 25thJanuary to create awareness to youth about the importance of votein democracy andtheir electoral rights.Principal delivers Voter'sDay message and importance.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	[View File](#)
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

PRACTICE - 01: Institution social responsibilities through students' partnership for societal betterment.

MICT offers holistic education that trains students to excel in their careers and become compassionateleaders. Its social initiatives and outreach programs, instill empathy and altruism in students and shape theirall-round character.

MICT institute adopted a village, Perakalapadu and working towards its development through several special medical camps, reconstruction of roads, drainages and awareness programs to

villagers and developing MPUP School in the village, besides offering succor to the needy during natural and manmade calamities. The institute also organizes various programs on Health Awareness, Environmental Awareness, Voter Awareness, International YogaDay, Joy of Giving andPlantation,

PRACTICE - 02: Fostering Innovation through Industry- Institute Collaborations

The institute motivates students & faculty fostering their academic, personal, and professional growth through a range of practices:

Institution Innovation Council Ministry of HRD, Govt. of India established Innovation and Incubation Centerto encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.

Entrepreneurship Development Cell EDC prepared a module on Entrepreneurship Development in consultation partnering various Govt. and private agencies. And organizes talks& guest lectures by successful entrepreneurs, a way of motivating young entrepreneurs.

File Description	Documents
Best practices in the Institutional website	https://naac.mictech.edu.in/best-practices/practices.html
Any other relevant information	https://naac.mictech.edu.in/best-practices/practices.html

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The institute was established in the year 2002 with a vision to nurture excellence in the field of engineering by imparting quality technical education. Learning is something beyond classroom at MIC which includes:

a) Institute's Innovation Council (IIC) was established as per the norms of Innovation Cell, MHRD. "A" grade was given by MHRD for IPR workshops.

b) ICE (Initiative for Co-curricular and extracurricular activities)

c) NSS wing inculcates individual social responsibility

d) Women Empowerment Cell focuses on social upliftment of the female students

e) Entrepreneurship Development Cell (EDC) strengthens entrepreneurial quality

f) Aagama - A National level technical paper contest g) Annual working models exhibition

h) Student chapters- NPTEL, CSI, ISTE, IETE, IEI,ASME i) START-Ups, Internships, Hackathons and many more.

j) The project ' Power Packed Bicycle' was selected and presented in 'Husky Challenge' organized by Northeastern University, Boston, USA, as a part of i2E program.

h) NPTEL & MOOCs

i) CRDC:The College Research and Development Cell (CRDC) provides supportive research environment with special incentives.

j) Excellence in Academics& Sports

k)Skill Orientation

l) Value Based Education

m) Mentoring

n). Problem Solving Methodologies

o) Entrepreneurship Programs

p) Information & Communications Technology

File Description	Documents
Appropriate link in the institutional website	https://naac.mictech.edu.in/distinctiveness/distinctiveness.html
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Governance

- Conducting Academic and Administrative Audit
- Evaluation of Institute performance and benchmarking byparticipating in various ranking frameworks
- Providing financial assistance to the faculty for attending
- Teaching – Learning
- Strengthening Teaching –Learning process throughInternal Academic Audit
- Strengthening the OBE Implementation
- Strengthening Industry-institute interaction
- Effective usage of ICT tools and e- learning resources

Research and Development

- Improving seed money facility and incentives for research
- Increasing the number of journal and conferencepublications
- Encouraging faculty to apply for financial assistance fromthe outsources to organize the Seminars/ Conferences
- Conducting International/National Conference

Skill Set Improvement

- Improving faculty competencies through CertificationCourses/Conferences.
- Encouraging students to participate in various events toensure holistic development of personality
- Enhancing soft skills and Programming Skills
- Conducting Annual Technical competition (AAGAMA) andcultural competition(MICFEST).
- Strengthening Alumni interactions
- Organizing varsious sports and Cultural events