YEARLY STATUS REPORT - 2020-2021

Part A
Data of the Institution

1.Name of the Institution	**M E S COLLEGE OF ARTS, COMMERCE AND SCIENCE**
• Name of the Head of the institution	**Dr. T G Janardhan**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**08023341225**
• Mobile no	**9945076140**
• Registered e-mail	**mesdegreecollege@gmail.com**
• Alternate e-mail	**janardhan_13@yahoo.co.in**
• Address	**Prof M P L Sastry Road, 15th Cross, 10th Main, Malleswaram**
• City/Town	**Bengaluru**
• State/UT	**Karnataka**
• Pin Code	**560003**
2.Institutional status	
• Affiliated /Constituent	**Affiliated**
• Type of Institution	**Co-education**
• Location	**Urban**

• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Bengaluru City University
• Name of the IQAC Coordinator	K M Raghavendran
• Phone No.	08023341225
• Alternate phone No.	
• Mobile	9341345445
• IQAC e-mail address	iqacmes@gmail.com
• Alternate Email address	kmr1161@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.mesacs.in/mes-degree-college/documents/334161/aqar_report_2019_20_Accepted.pdf/b00a2143-e90d-2b15-9597-c1ed8c18fa1f
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.mesacs.in/mes-degree-college/documents/473260/COE_UG_PG_2020_2021.pdf/c5674d35-e860-fbcf-8fe2-df521d6cdfcc

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	75	2004	16/02/2004	15/02/2009
Cycle 2	B	2.87	2009	31/12/2009	30/12/2014
Cycle 3	A	3.21	2016	19/01/2016	18/01/2021

6.Date of Establishment of IQAC	18/08/2005

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Computer Science	Nil	UGC	2020	10500

8.Whether composition of IQAC as per latest NAAC guidelines	Yes

• Upload latest notification of formation of IQAC	View File	

9.No. of IQAC meetings held during the year	21

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

IQAC Organized a workshop and orientation program on NEW Accreditation and Assessment Process

IQAC successfully ensured the LAN Connections to all the classrooms for online class during COVID 2019

IQAC organized a workshop on NEP 2020 by Member of the drafting committee Dr. Muralidhar

IQAC completed the writing and the compilation of documents for SSR, 4th cycle of A&A

Online induction program for First year students

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards

Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Documentation for Self study report	The process of documentation was streamlined for SSR submission. An external resource person was invited to give a presentation on the requirements towards NAAC
Blended mode of learning	Number of webinars were conducted on varied topics for learning beyond curriculum.
Online Orientation Program for freshers	Students were appraised about the college and its functions. Students activities were conducted to enhance participative learning. They were also prepared to be in virtual classrooms and the process of submission of online assignments and tests.

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Body M E S College of Arts, Commerce and Science	05/05/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	06/02/2020

Extended Profile

1.Programme

1.1   430

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	[View File]

2.Student

2.1   **2513**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.2   **737**

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

File Description	Documents
Data Template	[View File]

2.3   **849**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File]

3.Academic

3.1   **96**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File]

3.2   **96**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	430

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	2513

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	737

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	849

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	96

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	96

File Description	Documents
Data Template	<u>View File</u>

4.Institution

4.1 Total number of Classrooms and Seminar halls	30
4.2 Total expenditure excluding salary during the year (INR in lakhs)	313.30
4.3 Total number of computers on campus for academic purposes	237

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institution is mandated to follow the curriculum prescribed by the Bengaluru City University.

1. **Time-table is prepared by the Time-table Committee which is followed by all the departments.**
2. **In view of the government directive of conducing classes online during the pandemic period, regular online departmental meetings were conducted by the Heads of the Departments for appropriate distribution of topics/units/modules as per the specified syllabus among the faculty members.**
3. **All faculty members were trained and given the facility of G-suite platform to conduct online classes effectively during the Lockdown period. Further, all the students were issued G-suite ID to join the online classes.**
4. **All classrooms were provided with strong LAN connectivity for effective online and blended curriculum delivery.**

5. Study materials and reference links were uploaded on the Google classrooms by the respective faculty members.
6. A three days workshop was given to the faculty members on the effective ways of use of LMS- Moodle Platform.
7. Faculty members were encouraged to expand their horizon of knowledge through online programmes offered by SWAYAM and COURSERA.
8. Talks and lectures by eminent resource persons on various topics were arranged to provide exposure to the teachers and students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

1. Continuous Internal Evaluation has been done in both semesters on the basis of assignments, attendance, periodic tests in every program and also preparatory tests in subjects involving practicals.
2. A Calendar of Events is prepared in line with that of the affiliating University by the IQAC in accordance with the plan of action given by all the departments.
3. The internal assessment tests schedule prepared by the examination committee was duly approved by the HOI.
4. The details regarding submission of assignments online in 'Google Classroom' were notified to the students by the concerned Heads of the Departments.
5. The topics for the projects for Co-Curricular Activities (CCA) component were given by the IQAC and the last date for their submission was notified to the students.
6. The end semester examination was conducted as per the time-table notified by affiliating University.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

19

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

Professional Ethics

1. **The institution inculcates professional ethics through the curriculum in subjects like Political Science, Business Communication, Media Laws and Advertisement Ethics.**
2. **Life Skills, Indian Constitution and Human Rights are taught.**
3. **Webinars were conducted on Cyber Security Awareness, Skill Development And Employability, Formal Communication on Email Construction, Career Development through LinkedIN, Creating impactful CVs, Corporate Ethos, Block chain technology, Teachers training programme, Professional Communication Skills.**

Women and Gender

1. **Women and gender issues are discussed in the curriculum of Sociology, Political Science, Kannada and English.**
2. **Webinars were conducted on Women Entrepreneurship, Motivational speech on visionary perspectives on women, health and hygiene issues of women, women rights and Gender**

Equity.

Human Values

1. World Suicide Prevention day was observed.
2. Webinars were conducted on Kargil Vijay Diwas.
3. Drives on Polio vaccination, Blankets and Books were donated for the underprivileged children.
4. Canopies were donated for children of construction workers.

Environment and Sustainability

1. Sensitivity towards protection of environment is reinforced by the study of Environment and Public Health.
2. Webinars were conducted on Feed the bird, air pollution and eco friendly lifestyle.
3. Go green Rally was conducted for promoting usage of electric vehicles

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

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

3

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

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

137

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni   **A. All of the above**

File Description	Documents
URL for stakeholder feedback report	https://www.mesacs.in/mes-degree-college/documents/423441/Feedback_Analysis_report.pdf/2ac15402-1028-0c90-633b-7408301a70c6
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	View File

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.mesacs.in/mes-degree-college/documents/423441/Feedback_Analysis_report.pdf/2ac15402-1028-0c90-633b-7408301a70c6

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

749

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

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

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

545

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

2.2 - Catering to Student Diversity

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

Learning levels were assessed to help students' progression through classroom interactions and also performance in the internal test. The test papers were valued and students were guided in the method of writing the answers towards preparation for the end semester university examination. With the use of ICT, MCQs tests were also administered online to assess students' understanding on a greater number of topics.

Slow learners were identified and additional coaching provided on difficult topics. Faculty provided reference books and the earlier years question papers. Assignments and Model question papers helped the slow learners to gain confidence in the preparation for assessments. Practical tests were given in the laboratories as practice for the end semester practical examination. Each student is informed about his/her performance and scope for improvement.

Advanced learners were guided for achieving academic excellence in the end semester examination and taking competitive examinations. Seminars/ webinars and workshops were organised with an objective to enhance their knowledge about varied topics, included in and beyond the curriculum. The Nobel Insight Lecture series 2020 was conducted to motivate students towards higher level thinking while knowing the recent research work/discoveries/ literary work in the respective subjects.

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

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

Number of Students	Number of Teachers
26	1

File Description	Documents
Any additional information	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The institution laid emphasis on providing learning opportunities through student centric methods which is one of the stated objectives. Industrial tours and field visits were organised to facilitate learning through seeing the processes in industries that are included in the curriculum. A number of webinars were conducted on varied topics in view of the Covid pandemic. Talks were organised by resource persons to keep students aligned with the relevant topics such as health and well-being, Impact of STI on Education, skills and work, Applications of complex Analysis, Mathematics in Image Processing, Entrepreneurship, Optical sensors for Bio wars, Alternatives to synthetic insecticides and pesticides and in addition, to facilitate participative learning. The online interactive sessions after the talk enabled students to gain knowledge on diverse topics.

A webinar titled Quick Math techniques was organised to enhance problem solving skills. Enriched learning experiences were provided by screening movies related to the topics in the curriculum.

Student projects were assigned to encourage peer and participative learning. This helped the students to improve the presentation skills and to augment their knowledge. Student activities such as poster presentation help them in organizational and communicational skills.

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

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

maximum of 200 words

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File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

76

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

2.4 - Teacher Profile and Quality

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

96

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

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

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

26

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

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

2.4.3.1 - Total experience of full-time teachers

1048

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

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

The mechanism of internal assessment (IA) is transparent and robust. The schedule for the internal test is drawn in the academic calendar at the beginning of a semester. The examination committee is in charge of framing the timetable. Students write the internal test in answer booklets provided by the institution and are valued by the faculty. The internal assessment marks division is done by the IQAC for both theory and practical classes and informed to the HoDs. Marks for attendance are awarded as per the attendance register that is maintained every semester. The components of IA such as assignment, seminar, report submission is also given due weightage and students are informed by the concerned department. IA marks are entered in a register and the students are informed. The complied IA marks are entered in the university portal and a hard copy is submitted to the IA committee. This committee ensures that the marks of all enrolled students are entered in the portal. Uploading of internal assessment marks is completed following the time-lines stipulated by the University.

The PG departments conduct two internal tests in each semester and the UG departments conduct one common internal test.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

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

Grievances of students are addressed in a fair and unbiased way.

In case of test marks, the valued answer booklets are scrutinised again as per the grievance of a student and corrections, if any, are done immediately and the revised marks are made in the register. Regarding attendance, due consideration is given to the students who represent the college in various cocurricular and cocurricular activities in our college and in other institutions. Faculty conduct a retest in case a student is absent based on medical grounds. Changes in the batch for practical test and practical examination are accommodated as per a student's request. All the grievances at the institutional level are addressed by the HoDs, faculty and the HoI. Appropriate and speedy corrective measures are taken on a case-to-case basis.

A senior faculty is designated as the liaison officer for grievances to be addressed at the university level. All the grievances related to IA and marks cards are officially communicated to the Registrar's office (Evaluation) from the college.

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

2.6 - Student Performance and Learning Outcomes

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

The course outcomes as per the syllabus are displayed on the college website. The semester-specific course outcomes are listed by the faculty members of every department keeping in view the course content for every semester. The students are expected to gain a knowledge-base on diverse topics and in addition, develop language-related skills. The syllabus of all the semesters is shared by the teachers with the students alongside the progress in the curriculum and are instructed to keep a copy for reference.

The outcomes of lab sessions are also drafted with focus on the expected learning gains on various facets. Teachers are aware of the course outcomes and prepare the course-lesson plan that is oriented to meet the course outcomes at the end of every semester. Effective delivery of the curriculum by the teachers (as per the time-table) is ensured at the department level which primarily facilitates achievement of course outcomes. At the beginning of

every topic that is introduced, teachers make clear the desired end-results as course outcomes that would become evident after the topic has been taught.

The programme outcomes are aligned with the vision of the institution which is holistic development of human capital through quality education.

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

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

The institution provides the learning environment that is suited for students to attain the course and programme outcomes. IQAC conducts the survey related to teaching-learning at the end of a semester and analyses the feedback. Pertinent aspects of the feedback are discussed in the IQAC meeting with an objective to enhance the learning experiences.

The cumulative performance in all end-semester examinations leads to the attainment of stated programme outcomes due to the direct correlation between the two. The pass percentage over the past five years is an affirmation that the programme outcomes are attained. In addition, student-centric activities organised in the institution and the teaching-learning methods adopted by faculty members enhance students' learning with a quest for knowledge have enabled the attainment of programme outcomes.

Students have pursued higher education after the completion of the programme and have also been placed. Students who register for Certificate course offered in a particular semester are trained towards completion of the course successfully with the acquirement of additional skills.

Our alumni are in good positions in a multitude of organisations/ companies/ institutions.

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

2.6.3 - Pass percentage of Students during the year

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

734

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.mesacs.in/mes-degree-college/documents/1085976/AnnualReport2020_2021.pdf/c097bc09-889f-2a3f-5291-ba5d9d0945e4

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://www.mesacs.in/mes-degree-college/documents/1093843/SSS_JUNE_2020_2021.pdf/22235815-0de8-a744-e7fb-cc02bb18486d

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	**No File Uploaded**

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

3.1.2.1 - Number of teachers recognized as research guides

6

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

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

The institution encourages for conducting workshops, seminars, conferences on advanced topics for creation and transfer of

knowledge.

In this regards M. E. S. Institution has the following policies,

- provides seed money for research activities,
- encourages inter departmental collaborations, other academic institutions and industry,
- financial assistance is provided to the departments to conduct software training, seminars and workshops on current and advanced topics,
- the departments are encouraged to seek advice from external experts from other learned institutions for carrying out advanced research.

The college has constituted a Research Cell for the advancement of research activities of faculty and students and has developed an initiative called Departmental Advisory Committee (DAC) as part of college Research Cell (RC) for creation and transfer of knowledge. DAC is constituted department wise in which the members are all faculties of that department with an external advisor who is competent enough to guide faculty for carrying out interdisciplinary research.

The college has taken an initiative to popularise and explain the Nobel Prize winning topics to common people by arranging talks on respective subjects every year as soon as Nobel prizes are announced.

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

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

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

78

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	https://www.mesacs.in/web/mes-degree-college/Research
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	**No File Uploaded**

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

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

20

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

16

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution in coordination with BBMP arranged three vaccination drives free of cost benefitting over 1500 students, faculty and citizens in our neighbourhood

Rotaractors participated in Pulse Polio drive on National Immunization Day. A Walkathon for raising funds to help under privileged children for their online education, talk on Women's rights focusing on legal aspects of Indian woman, blanket donation drive to the underprivileged, talk on menstrual hygiene addressing adolescent girls in an orphanage, survey with MSI and Janagraha, an NGO on cleanliness, Canopy of hope-an initiative where handy canopies were provided to children at the construction site; were organized by the Rotaract club.

Legal Awareness Cell organized an e-quiz on legal awareness and a webinar titled -Self-care during Covid-19 crisis and climate crisis 2020. A musical tribute was paid to the martyred soldiers of our motherland.

Students of Biotechnology visited an NGO-Makkala Jagrithi and Sri Chowdeshwari Geetha ashram to enrich students' learning.

NSS unit organized a talk on borderless world to sensitize public on the values of life. A talk-Exclusive extra-terrestrial, an outreach program was organized in association with the Indian Institute of Astrophysics.

- ○ **The institution has organized an outreach program on Nobel Prize winners' work in various fields.**

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

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

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

1

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

24

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1603

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

9

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

0

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

There are 27 classrooms out of which 6 have LCD facility. All have Wi-Fi and LAN facility and physical resources. There are 23 departments each with LAN facility. The departments also have facilities to support teaching and learning. 20 out of 23 departments have computing systems. 3 departments have Portable screens.

The Science and Commerce departments have well-equipped laboratories each provided with LAN facility. The department libraries possess books and journals.

The auditorium and quadrangle in the college is utilized to conduct academic events, seminars, workshops and conferences. The stage in the quadrangle doubles up as reading space.

There is a mini seminar hall on the second floor with a seating capacity of 70, projector, Screen and LAN facility, used to conduct classes or ADD ON courses that require available resources.

Drinking water, wash basins and wash room facilities are available for staff and students. Rest rooms for girls are on the ground floor and the second floor. Rest rooms for boys are on the ground floor and first floor.

The Reverse Osmosis drinking water facility is installed on the ground and third floor.

The campus houses MES Society which sells books and stationery at

subsidized rates.

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

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

The college has indoor and outdoor sports facilities to encourage sports at college, university, and national levels.

The college has agreement withauthorities to utilize the grounds, in the surrounding areas, to conduct the annual athletic meet.

Facilities:

- Department of Physical Education is located in basement of Annexe building.
- A well-furnished sports room with physical space measuring 310 sqft on the cellar floor.
- Table Tennis [TT] room (483 sqft): two foldable TT Tables with Anti-skid flooring.
- Badminton and Basket Ball Court, marked in the quadrangle (measuring 9600 sq. ft.), along with a movable net.
- Indoor board games: Carom and Chess.
- Gymnasium (310 sq. ft.): Treadmill, Dumbbells, Station Machines, Exercise cycle
- Yoga : space on the stage (3000 sqft) in addition to space in the quadrangle
- A Health Centre is also established with basic facilities.

Cultural Activities

- The college quadrangle (9600 sqft.) with a seating capacity of 300; Auditorium with a seating capacity of 200 and Mini Seminar hall with a seating capacity of 70, is used for organizing in house and inter-collegiate events.
- College is equipped with sound and lighting system to conduct the various events. There are backstage rooms for performing artists.

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

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

30

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

8.57

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

The library is partially automated using Easylib Library Automation Software, an Integrated Library Management System

(ILMS) in 2003. The nature of automation includes main modules of acquisition, catalogue & accessioning, members details, periodicals, circulation, In/Out management, Online Public Access Catalogue (OPAC) and reports with various sub modules and features like generation and printing of Barcode labels and borrowers' cards. The system is regularly upgraded with latest version from 4.4.1 to 4.4.8 with the integration of different EXEs for different main modules.

In sync with the up-gradation and customization, the backend of the software is changed from MS-Access to MS SQL Server and Visual Basic.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources B. Any 3 of the above

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

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

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

2.47

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

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

4.2.4.1 - Number of teachers and students using library per day over last one year

105

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

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution is committed to provide its students and faculty the required technological amenities that are readily available for their use. This is in line with the vision of the institution to empower them in their academic pursuits and keeping abreast of the latest developments in their domains.

The major initiatives that are undertaken to upgrade and update the IT facilities are:

1. The institution hasfour internet connections
2. The campus is Wi-Fi enabled
3. All the classrooms, departments and laboratories are equipped with LAN connections.
4. A well-equipped seminar hall having facilities such as projector, screen, and LAN connections.
5. The upgradation of all software's is done on need basis.
6. The college admin office has been equipped with 9 Dell OptiPlex desktops along with printers and xerox machine.
7. ERP is introduced in the institution since 2019. The various modules are being introduced in a phased manner. The implemented modules are – admission module,Fee module, and E-

> paata - a mobile app used by teachers to take attendance, upload timetable and study material.

8. Currently, the institution has 237 systems comprising of 12 Laptops, 156 desktops, 64 N-computing systems, and 5 servers.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1033985/additional+information+for+4.3.1+with+ups%2Cwifi+2021.pdf/c0fcf4b0-4e19-fcf3-bb25-287022e71907

4.3.2 - Number of Computers

237

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

89.18

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

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

- **The estate manager co-ordinates the maintenance of physical infrastructure in college.**
- **The college outsources housekeeping and security.**
- **The college campus is monitored in two ways:**
    - **Physical monitoring by 3 security personnel**
    - **Virtual monitoring through 22 surveillance cameras by HOI.**
- **Annual verification of stock is undertaken by departments, library and office.**
- **The Director of Physical Education is in-charge of the maintenance and stock check of all sports equipment.**
- **The institution uses university grounds and funds to conduct the sports activities.**
- **Maintenance, stock check and weed out of library is done by librarian and library staff.**
- **Library staff is helped by Library committee in planning and implementing programmes and allocation of budget.**
- **Purchase committee makes all the purchases in college.**
- **College has a prescribed format and policies that are framed by IQAC and approved by management to Run ADD-ON course.**
- **Regular fumigation of the campus is undertaken in view of COVID-19**

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

162

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

29

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.mesacs.in/mes-degree-college/documents/1032192/5_1_3_additional_documents_2020_2021.pdf/c787048b-70df-204f-7164-dc9eec0b087d
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

185

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

185

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

21

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

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

5.2.2.1 - Number of outgoing student progression to higher education

78

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

1

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

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

1. As the educational Institutions were directed to conduct online classes in the prevailing pandemic situation, a Student Council to take care of activities on the campus was not framed. However,

student representatives were nominated to the IQAC. IQAC has 3UG and 1 PG Student Representatives. The Student Representatives for the year 2020-21 were:

- Mr. Ayush Dubey (PG)
- Mr. Kunal B.A (UG)
- Mr. Ananth Vikramaditya (UG)
- Ms. Soja Rachel Varghese (UG)

2. Students are members in various units like NSS, NCC, Youth Red Cross, Rangers and Rovers and M E S Rotaract Club.

3. There is a vibrant participation of the students in all the activities organized virtually by various departments of the Institution.

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

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

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

10

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development

of the institution through financial and/or other support services

1. **The M E S Alumni Association was registered on 20th June 2020 and has about 140 members and hopes to grow to a greater strength soon.**

2. **The Association has a vibrant website and is in the process of having a plan of action to connect with the present students to share their expertise and also to create more opportunities for campus recruitment.**

3. **Alumni with expertise in performing arts are invited as resource persons to contribute their excellence.**

4. **Alumni are invited to share their thoughts about the institution in theorientation programme conducted for the freshers. They also deliverexpert talks during conferences and workshops conducted by variousdepartments.**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

At MESACS, the management works in harmony with the HOI through a structured mechanism:

1. Director of Academics provides guidance in academic matters.
2. Chief Executive ensures timely execution of administrative procedures.
3. The Management Committee (MC) and Governing Body (GB), review the activities and suggest refinements.
4. The management, HOI and the faculty are involved in framing the policies and implementing the plans.
5. The GB monitors and reviews the performance of the Institution during regular meetings and makes necessary budget allocations
6. The HOI is ably supported by the following :

   - Vice Principal
   - Heads of Departments
   - Office Manager
   - Convenors of committees & cells
   - IQAC Coordinator
   - NAAC Coordinator

7. IQAC oversees the perspective plan of action, quality enhancement, new initiatives and augmentation of ICT and infrastructure

Following measures are taken to provide operational autonomy:

- Autonomy to the HOI in forming committees
- Appointment of a Vice Principal.
- Induction of senior teachers in the Governing Body.
- Appointment of Head of the Department (HOD)
- Induction of faculty in IQAC.

All functional aspects related to academics and the office administration are decentralized.

The HOI and HODs follow a very democratic style of functioning and are approachable to the stakeholders.

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

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

Case studies

Decentralization:

Purchase of items :

At the Institutional Level

- The HOI obtains management's permission to procure the item.
- Quotations are called, vendor is identified and order is placed by HOI.
- The payment is made to the vendor directly after managements sanctiion.

At the Department Level :-

- The HOD seeks HOI's permission for the purchase.
- Quotations are called, vendor is identified through comparative statement and order is placed after the HOI's approval.
- On delivery, the items are taken into stock; the bill, certified by the HOD and handed over to the HOI.
- The payment is made to the vendor directly after managements sanction

Participative management:

Faculty recruitment:

- The HOD, requests the HOI for recruiting faculty based on the workload. HOI refers it to the management.
- The management places advertisements in newspapers.
- HOD scrutinizes the received applications to shortlist the candidates.
- These candidates conduct demonstration classes in the presence of HOD, senior faculty and students
- Based on the feedback, candidates are short-listed for personal interview.
- The interview committee comprising of the HOI, HOD, subject expert and management representatives gives the list of selected candidates in the order of merit.

- **The selected candidates are issued an appointment letter by the management.**

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

One of the long standing needs of the student community has been an access to a good gymnasium where they can train for physical fitness. The establishment of a gym was a stated strategic plan of the institution under enhancement of facilities for sports and games, drawn up by the IQAC in 2016. The institution funded it from the Bangalore University Sports development scheme. Under the guidance of the HOI and the Director of Physical Education, the sports committee after consulting experts, worked out a plan of action.

The plan was approved by GB and a full-fledged gymnasium was established at a cost of INR 7.63 lakhs in a phased manner between 2017-20.

The gymnasium has the following facilities:

Sl.No.

Equipment

1

4 Station Multigym Equipment which has provision for weight training

2

Treadmill (with speed control and inclination control)

3

Spin bike (with speed control)

4

Dumb bells of 2.5kg, 5kg, 10kg weights

5

Bench Press

6

Trunk twister

7

International Standard Weight Lifting Set

The Gym has an anti-skid customized matting floor, full-length mirrors and a music system. Thus, the establishment of the Gym is an example of successful implementation of the strategic plan of the institution.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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

The Managing Committee (MC) , the apex body that manages all the institutions run by the Mysore Education Society comprises of the President, Vice-President, Treasurer and members. The Director of Academics and the Chief Executive (CE) manage academics and administrative matters; managers manage administration, accounts, IT and maintenance.

The Governing Body (GB) reviews and monitors the college's performance , advising the HOI for improvement.

The key functions of the GB include :

- Approval of academic and administrative proposals

- Review the admissions, fee structure and result analysis.
- Monitoring the academic and administrative functions, IQAC, research, functioning of committees and cells, Co-curricular and Extra-Curricular activities.

The HOI assisted by Vice-Principal, HODs , faculty, Librarian, sports director, computer technician, office manager , non-teaching staff and support staff manages the administrative and academic matters of college ably assisted by class teachers and mentors .

The HOD manages the department with the support from the faculty.

. There is a liaison officer who liaisons between the college and the university .

The office is managed by the office manager , first and second division clerks and support staff, who manage University communication ,examination, Admissions, fee collection , accounts, Scholarships and Campus upkeep.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.mesacs.in/mes-degree-college/documents/423441/Organogram_MESACS_revised_2.jpg/f4408517-74c8-aade-36c4-9dacad440908?t=1626966548913
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

There are several welfare measures for the teaching and non teaching staff

1. **Group Gratuity Policy: The Institution has subscribed to a group gratuity policy with LIC.,**
2. **Provident Fund: 12% of the basic salary is contributed by the employee and a matching 12% by the employer.**
3. **Group Personal Accident Insurance: All the employees are covered under a Group Personal Accident Insurance scheme of HDFC ERGO General Insurance Company Limited.**
4. **Loans from MES Educational Institutions Co-operative Society: The members of this society are eligible for short and long-term loans .**
5. **Free books for wards of the employees: The co-operative society also provides free text-books and notebooks to the wards of the employees.**
6. **Paid maternity leave:**

Management Employees: 90 days./ESI :180 Days of Paid maternity leave

1. **Admission and fee concession: Any one child is entitled for admission to MESACS**
2. **Ex-gratia: Payment of ex-gratia of INR 20,000/- and INR 40,000/- to the employees on superannuation(Gran-in Aid and Management).**
3. **Formal scales-of-pay:The former scales-of-pay were revised in 2010(HRA&Special Allowance)**
4. **Adoption of Cadre & Recruitment(C&R) rules :C&R rules were adopted with effect from June 1, 2017(HRA, TA , interim**

relief and Carrier progression)

File Description	Documents
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1035819/ALLMERGEDFINAL_AQAR_20_21.pdf/1b95b457-0e17-606e-fba5-583f496c0875
Upload any additional information	**No File Uploaded**

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

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

2

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

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

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

3

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

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

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

75

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

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

The Institution follows an appraisal system for teaching staff. For the Grant-in-Aid staff, the performance appraisal is in accordance with the Government's guidelines. Since 2017-18, the Management has put into practice an Annual Performance Appraisal

System (APAS). APAS is being relied upon for declaration of the probationary period of the new employee, considering employees for stagnation increments and promotions as per the C & R rules of MES. It is also used for recognizing employees for their meritorious services.

In addition to this, the grant-in-aid employees are also required to submit a "self-appraisal document" in a prescribed format to the Directorate of Collegiate Education for promotion.

The performance appraisal report consists of :

1. Self-appraisal is submitted by the faculty , the HOD writes a report/recommendation.
2. The appraisal is then reviewed by the HOI with remarks on acceptability of the self-assessment as reported by HOD. The appraisal is then forwarded to the accepting authority.
3. APAS with minor variations is in place for Librarian and Director of Physical Education.
4. There is APAS in place for the non-teaching staff as well.

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

6.4 - Financial Management and Resource Mobilization

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

Mechanisms for both internal and external audit are in place.

1. Internal Audit:

The Management conducts internal financial audits of the Institution at periodic intervals. They also suggest effective ways of internal control systems and have introduced Management Information System(MIS) to monitor the day to day financial transactions through Tally.

1. External Audit:

The external auditors Mr. Badri Madhusudan and Mr. Srinivasan Charted Accountants, Bangalore conducted the statutory audit for the period 1-4-2020 to 31-3-2021 as required by law and submitted the report on.

1. Fee collection and payment
2. Statutory payments like TDS, PF, ESI, PT and compliance of the same.

1. Joint Director of Collegiate Education (JDCE):

The JDCE conducted the audit on 27,28 and 29th Oct 2021 and the report is awaited. Audit objections ,if any, will be addressed by the HOI in consultation with the office manager.

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

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

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

0.55

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

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

The Institution was granted the 2F and 12B status by UGC and is hence, eligible for the development grants from the UGC. Since

1986 new combinations are not being sanctioned under the grant-in-aid scheme by the State Government. The salaries of all the faculties recruited under the grant-in-aid scheme is borne by the state government. To meet the demand for new combinations, the Institution has started self-financed combinations under B.A., B.Sc. and post-graduation courses in Mathematics and Kannada. The Institution has also added two sections for B.Com which are self-financed.

The source of mobilization of funds is through

1. Fees and the income generated from the self- financed programs
2. Development grants from UGC
3. Research funding from agencies like UGC, VGST etc.

The optimal utilization of these resources is done through systematic budgeting. The purchase of all items is done through a process of calling for quotations, comparison of rates and choosing the best offer.

Any surplus fund is invested as short-term deposits which earns interest that is used for developmental activities and welfare measures for students. The management also gets voluntary contribution from philanthropists, alumni and from industrialists as a part of their Corporate Social Responsibility.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

1. Student Induction Program (SIP):

Objective:

To welcome the new entrants and assure them of all the support and help for a successful and comfortable college life.

Process:

The IQAC plans, coordinates and executes the Student Induction Program. The Institution practices the SIP as per the new UGC guidelines. The SIP was conducted on 17th,18th and 19th December 2020, in online mode due to the pandemic. This live stream program was well received by the students.

Outcome: The SIP is a good example of IQAC in institutionalizing quality assurance.

1. **Internal Assessment (IA):**

Objective: To assure the students of a fair, unbiased and transparent system of IA with grievance redressal mechanism.

Process:

1. **The IQAC, after interaction with all the departments, evolved a quality assurance strategy with following features:**

1. **Guidelines for assigning IA marks.**
2. **Obtaining student's signatures for assigned marks.**
3. **Grievance redressal mechanism is in place**
4. **Protocol for uploading marks on university portal.**
5. **Streamlining the process of conducting Internal tests by the Examination Cell.**

(B) The IQAC has evolved guidelines for awarding ECA and CCA Marks to ensure systematic assessment.

Outcome: The students are given a transparent and satisfactory system of IA marks.

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

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

1. **Formation of the Departmental Advisory Committee.**

The IQAC and the Research Advisory Committee (RAC) of the institution asked all the departments to form the DAC comprising of at most two experts with vast experience in teaching as well as research. As a result, number of faculty registered for Ph.D.-08, number of research papers published by faculty and students- 48 and number of academic related lectures, workshops, conferences and webinars organized by the departments- 50

2. Increased ICT usage

During pandemic, following usages were added:

1. The faculty has created and uploaded videos on the Jnana Nidhi channel, a YouTube channel initiated by the Department of Collegiate Education, Govt of Karnataka
2. The faculty uploaded e-notes on the courses offered by the university on BCU portal.
3. The Management provided GSuite accounts for the faculty to use as Learning Management System tool and also YouTube channel of the college - MESACS
4. An ERP solution-ePaata, covering aspects like attendance, assignments, examination, announcements was commissioned ,developed and implemented in stages by management.
5. The Department of Computer Science organized an FDP to familiarize the faculty about the use of GSuite and the ePaata application as an IQAC initiative.
6. The IQAC organized a 6-day FDP on LMS-Moodle.

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

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.mesacs.in/mes-degree-college/documents/1035729/IQAC_Annual_Reports_link.pdf/78dce836-b356-1a49-56c2-c4ccf50caad8
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

he institution follows zero-tolerance on any form of sexual harassment. It is mentioned in the prospectus given to every student during admission. During the student induction programme held annually, a special mention is made on gender sensitive issues.

1. The Students Grievance Cell has provided the facility of a grievance box in the college premises to drop their complaints. The institution has a Prevention of Sexual Harassment Cell in place that conducts periodic meetings to address the issues.

2. The Women's Cell of the institution takes up responsibilities towards the welfare of female students in the campus. It creates awareness ofequal rights and educates about specific facilities provided to them.

3. CCTVs have been installed on every floor.

4. An exclusive Covid- 19 counselling facility was set up to help the students to deal with pandemic issues.

5. There is a ladies lounge in the ground floor .

6. Facilities like two incinerators for the hygienic disposal of used sanitary napkins and two sanitary napi-vending

machines, are made available to the girl students in the campus.

7. Rotractors organized activites like go with the flow, making cloth pads , women of vision, on transgender issues and gender equity issues.

File Description	Documents
Annual gender sensitization action plan	https://www.mesacs.in/mes-degree-college/documents/1035647/Gender_Sensitization.pdf/8949bbb3-b5f2-05d3-5c95-b5581a25c04d
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.mesacs.in/mes-degree-college/documents/1035647/Facilities_for_women.pdf/9f5a297f-feff-681d-2ae3-8e06a431b472

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

C. Any 2 of the above

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

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

The institution has initiated the following management practices for

1. Solid waste management:Dry and wet waste are segregated and disposed accordingly. Bruhat Bengaluru MahanagaraPalike collects the waste and disposes on a regular basis.

2. **Liquid waste management:**Sanitation and Drainage water disposal is well channelized through Bengaluru Water and Sewage Supply Board Chambers and Channels.

3. **E-Waste management:**The institution has signed an MOU with M/s Rashi e-waste solutions from February 22 2019 to collect the electronic waste. This MOU is valid for a period of three years. For which, an E-waste bin has been placed in front of the Electronics department for collecting the e-waste like monitors, CPU, speakers, old mobile phones etc. This is to create awareness among the students and faculties about the ill-effects of improper disposal. Old computers from the computer science labs are transferred to other departments of the college for effective use.

4. **Hazardous chemicals:**The Chemistry department has built a fuming hood with exhaust fan so that, while handling corrosive chemicals like strong acids phenol and solvents the fumes will be let out by the action of exhaust in the fuming hood. Thereby, it can protect the unwanted inhalation.

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

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

B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

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

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

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

B. Any 3 of the above

including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	<u>View File</u>

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

The following were the activities organized:

Gandhi Jayanti is celebrated every year to uphold the universal principles of truth, righteous action, spirit of brotherhood, peace and non-violence.

Gita Jayanthi is celebrated, by reciting the chapters from Bhagavad Gita and explaining its meaning and importance.

Kavi Dina is conducted to commemorate Da.Ra.Bendre's great works in the month of January by the Department of Kannada.

MES Rotaract organised an online webinar on "Rightfully Yours" to emphasize theright to live free from violence and discrimination, to be educated, earn equal wage, to vote, to own property,etc

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File]()
Any other relevant information	**No File Uploaded**

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

Various activities and programmes were conducted:

1. A webinar on Air pollution and eco friendly lifestyle: Environmental pollution is not only humanity\'s treason to humanity but also the treason to all other living creatures on earth Mr. H. K lokesh and ZRR Srinidhi addressed the students about the measures that can be taken for a better environment.

2. Blanket Donation Drive: MES Rotaractors conducted a blanket donation drive and handed over blankets to the needy. It was heartening to see the gleam and expressions of gratitude on the faces of the recipients.

3. Sorting Books for Underprivileged Kids: Students worked with Rotarains to sort a huge number of books. This was distributed in various schools in Bangalore.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.mesacs.in/mes-degree-college/documents/1035691/7.1.9.pdf/19948ca7-c908-46ef-0144-2c50aef405c7
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for   **C. Any 2 of the above**

students,   teachers, administrators and other staff   4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	View File

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

National and International Days are celebrated with pride to create awareness and familiarise the important days in the World Scenario. To promote ethics and the spirit of humanism and its remarkable impact on the life of the mankind.

- **National Mathematics Day**
- **National Prakaram Day**
- **Teacher's Day**
- **International Yoga Day**
- **World Animal Day**
- **World Suicide Prevention Day**
- **World Mental Health Day**

Festivals :

- **Ganesha Festival**
- **Dusseherra Festival**
- **Saraswati Pooja**
- **Ayudh Pooja**

The institution provides platform for making clay idols, which facilitates the neighbouring community to purchase Ganesha and Gouri Idols.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Institutional Best Practice 1

The objectives of Pre Admission Counseling

- **To provide a cordial and congenial atmosphere for the students who are making important choices oftheir careers in life, combinations and their subsequent outcomes**

- **The students and their parents are informed/counselled about the various courses offered ,their fee structure in B.A, B.Sc., B.Com, M.Sc. Mathematics and M.A. Kannada**

The Practice

- **The counseling committee is headed by the HOI. Comprising of teachers from every discipline**

- **Thecommittee, over a series of meetings and discussions decides the manner in which the counseling should be done.**

- **Detailsofthefeestructureare displayed near the counselingdesk.**

Evidence of Success

- **Students are enabled and empowered with information that ranges from the admission process uptoplacements.**

- They are informed about the various add-on courses ,training programmes in the college.

- The analysis of the feedback from the students and parents indicate that the counseling process is well receivedand is of great help.

Institutional Best Practice 2

Objectives

- To help economically challenged students with financial assistance at the time of admission

Context.

Both like mindedteachers, retired teachers extend theirsupport.

Evidence of Success

Data is provided below:

Year

Numberof students

Amount in INR

2020-2021

23

1,12,000.00

File Description	Documents
Best practices in the Institutional website	https://www.mesacs.in/mes-degree-college/documents/1035710/7_2_Best_Practices.pdf/5bd0d4de-030f-187c-9d93-2cedab024eac
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

The Institution has nurtured a rich research culture. In spite of limited infrastructure and research facilities, the institution has enthusiastic researchers involved in research projects, paper presentations and are actively involved in conducting / participating in workshops, seminars pertaining to research activities.

In the pandemic time too, the faculty of the institution have published twenty research papers to their credit.

Six faculty members have registered for Ph.D. with topics of social relevance, academic enrichment and of wide practical application.

The inter disciplinary journal from the PG department of Mathematics and Research Centre of the institution —BULLETIN OF APPLIED SCIENCES was also released in Sept 2020 comprising of six quality articles

COVID Special Issue

September 2020 Issue

The initiative of MES management in collaboration with the institution to create wide awareness about the field of research of the Nobel prize winners was organized online amidst pandemic.

The six recognized research guides of the institution have guided scholars to publish four papers. The links to all the above said information is given asthe relevant information document

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institution is mandated to follow the curriculum prescribed by the Bengaluru City University.

1. Time-table is prepared by the Time-table Committee which is followed by all the departments.
2. In view of the government directive of conducing classes online during the pandemic period, regular online departmental meetings were conducted by the Heads of the Departments for appropriate distribution of topics/units/modules as per the specified syllabus among the faculty members.
3. All faculty members were trained and given the facility of G-suite platform to conduct online classes effectively during the Lockdown period. Further, all the students were issued G-suite ID to join the online classes.
4. All classrooms were provided with strong LAN connectivity for effective online and blended curriculum delivery.
5. Study materials and reference links were uploaded on the Google classrooms by the respective faculty members.
6. A three days workshop was given to the faculty members on the effective ways of use of LMS- Moodle Platform.
7. Faculty members were encouraged to expand their horizon of knowledge through online programmes offered by SWAYAM and COURSERA.
8. Talks and lectures by eminent resource persons on various topics were arranged to provide exposure to the teachers and students.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	Nil

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

1. Continuous Internal Evaluation has been done in both semesters on the basis of assignments, attendance, periodic tests in every program and also preparatory tests in subjects involving practicals.
2. A Calendar of Events is prepared in line with that of the affiliating University by the IQAC in accordance with the plan of action given by all the departments.
3. The internal assessment tests schedule prepared by the examination committee was duly approved by the HOI.
4. The details regarding submission of assignments online in 'Google Classroom' were notified to the students by the concerned Heads of the Departments.
5. The topics for the projects for Co-Curricular Activities (CCA) component were given by the IQAC and the last date for their submission was notified to the students.
6. The end semester examination was conducted as per the time-table notified by affiliating University.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

19

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

Professional Ethics

1. The institution inculcates professional ethics through the curriculum in subjects like Political Science, Business Communication, Media Laws and Advertisement Ethics.
2. Life Skills, Indian Constitution and Human Rights are taught.
3. Webinars were conducted on Cyber Security Awareness, Skill Development And Employability, Formal Communication on Email Construction, Career Development through LinkedIN, Creating impactful CVs, Corporate Ethos, Block chain technology, Teachers training programme, Professional Communication Skills.

Women and Gender

1. Women and gender issues are discussed in the curriculum of Sociology, Political Science, Kannada and English.
2. Webinars were conducted on Women Entrepreneurship, Motivational speech on visionary perspectives on women, health and hygiene issues of women, women rights and Gender Equity.

Human Values

1. World Suicide Prevention day was observed.
2. Webinars were conducted on Kargil Vijay Diwas.
3. Drives on Polio vaccination, Blankets and Books were donated for the underprivileged children.
4. Canopies were donated for children of construction workers.

Environment and Sustainability

1. Sensitivity towards protection of environment is reinforced by the study of Environment and Public Health.
2. Webinars were conducted on Feed the bird, air pollution and eco friendly lifestyle.
3. Go green Rally was conducted for promoting usage of electric vehicles

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

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

3

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

137

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the	A. All of the above

institution from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://www.mesacs.in/mes-degree-college/documents/423441/Feedback_Analysis_report.pdf/2ac15402-1028-0c90-633b-7408301a70c6
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**C. Feedback collected and analyzed**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.mesacs.in/mes-degree-college/documents/423441/Feedback_Analysis_report.pdf/2ac15402-1028-0c90-633b-7408301a70c6

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

749

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

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

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

545

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

2.2 - Catering to Student Diversity

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

Learning levels were assessed to help students' progression through classroom interactions and also performance in the internal test. The test papers were valued and students were guided in the method of writing the answers towards preparation for the end semester university examination. With the use of ICT, MCQs tests were also administered online to assess students' understanding on a greater number of topics.

Slow learners were identified and additional coaching provided on difficult topics. Faculty provided reference books and the earlier years question papers. Assignments and Model question papers helped the slow learners to gain confidence in the preparation for assessments. Practical tests were given in the laboratories as practice for the end semester practical examination. Each student is informed about his/her performance and scope for improvement.

Advanced learners were guided for achieving academic excellence in the end semester examination and taking competitive examinations. Seminars/ webinars and workshops were organised with an objective to enhance their knowledge about varied topics, included in and beyond the curriculum. The Nobel Insight Lecture series 2020 was conducted to motivate students towards higher level thinking while knowing the recent research work/discoveries/ literary work in the respective subjects.

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

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

Number of Students	Number of Teachers
26	1

File Description	Documents
Any additional information	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The institution laid emphasis on providing learning opportunities through student centric methods which is one of the stated objectives. Industrial tours and field visits were organised to facilitate learning through seeing the processes in industries that are included in the curriculum. A number of webinars were conducted on varied topics in view of the Covid pandemic. Talks were organised by resource persons to keep students aligned with the relevant topics such as health and well-being, Impact of STI on Education, skills and work, Applications of complex Analysis, Mathematics in Image Processing, Entrepreneurship, Optical sensors for Bio wars, Alternatives to synthetic insecticides and pesticides and in addition, to facilitate participative learning. The online interactive sessions after the talk enabled students to gain knowledge on diverse topics.

A webinar titled Quick Math techniques was organised to enhance problem solving skills. Enriched learning experiences were provided by screening movies related to the topics in the curriculum.

Student projects were assigned to encourage peer and participative learning. This helped the students to improve the presentation skills and to augment their knowledge. Student activities such as poster presentation help them in organizational and communicational skills.

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

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

The institution laid emphasis on providing learning opportunities through student centric methods which is one of the stated objectives. Industrial tours and field visits were organised to facilitate learning through seeing the processes in industries that are included in the curriculum. A number of webinars were conducted on varied topics in view of the Covid pandemic. Talks were organised by resource persons to keep students aligned with the relevant topics such as health and well-being, Impact of STI on Education, skills and work, Applications of complex Analysis, Mathematics in Image Processing, Entrepreneurship, Optical sensors for Bio wars, Alternatives to synthetic insecticides and pesticides and in addition, to facilitate participative learning. The online interactive sessions after the talk enabled students to gain knowledge on diverse topics.

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File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View File](#)

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

2.3.3.1 - Number of mentors

76

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

2.4 - Teacher Profile and Quality

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

96

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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

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

26

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

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

2.4.3.1 - Total experience of full-time teachers

1048

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The mechanism of internal assessment (IA) is transparent and robust. The schedule for the internal test is drawn in the academic calendar at the beginning of a semester. The examination committee is in charge of framing the timetable. Students write the internal test in answer booklets provided by the institution and are valued by the faculty. The internal assessment marks division is done by the IQAC for both theory and practical classes and informed to the HoDs. Marks for attendance are awarded as per the attendance register that is maintained every semester. The components of IA such as assignment, seminar, report submission is also given due weightage and students are informed by the concerned department. IA marks are entered in a register and the students are informed. The complied IA marks are entered in the university portal and a hard copy is submitted to the IA committee. This committee ensures that the marks of all enrolled students are entered in the portal. Uploading of internal assessment marks is completed following the time-lines

stipulated by the University.

The PG departments conduct two internal tests in each semester and the UG departments conduct one common internal test.

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

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

Grievances of students are addressed in a fair and unbiased way. In case of test marks, the valued answer booklets are scrutinised again as per the grievance of a student and corrections, if any, are done immediately and the revised marks are made in the register. Regarding attendance, due consideration is given to the students who represent the college in various cocurricular and cocurricular activities in our college and in other institutions. Faculty conduct a retest in case a student is absent based on medical grounds. Changes in the batch for practical test and practical examination are accommodated as per a student's request. All the grievances at the institutional level are addressed by the HoDs, faculty and the HoI. Appropriate and speedy corrective measures are taken on a case-to-case basis.

A senior faculty is designated as the liaison officer for grievances to be addressed at the university level. All the grievances related to IA and marks cards are officially communicated to the Registrar's office (Evaluation) from the college.

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

2.6 - Student Performance and Learning Outcomes

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

The course outcomes as per the syllabus are displayed on the

college website. The semester-specific course outcomes are listed by the faculty members of every department keeping in view the course content for every semester. The students are expected to gain a knowledge-base on diverse topics and in addition, develop language-related skills. The syllabus of all the semesters is shared by the teachers with the students alongside the progress in the curriculum and are instructed to keep a copy for reference.

The outcomes of lab sessions are also drafted with focus on the expected learning gains on various facets. Teachers are aware of the course outcomes and prepare the course-lesson plan that is oriented to meet the course outcomes at the end of every semester. Effective delivery of the curriculum by the teachers (as per the time-table) is ensured at the department level which primarily facilitates achievement of course outcomes. At the beginning of every topic that is introduced, teachers make clear the desired end-results as course outcomes that would become evident after the topic has been taught.

The programme outcomes are aligned with the vision of the institution which is holistic development of human capital through quality education.

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

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

The institution provides the learning environment that is suited for students to attain the course and programme outcomes. IQAC conducts the survey related to teaching-learning at the end of a semester and analyses the feedback. Pertinent aspects of the feedback are discussed in the IQAC meeting with an objective to enhance the learning experiences.

The cumulative performance in all end-semester examinations leads to the attainment of stated programme outcomes due to the

direct correlation between the two. The pass percentage over the past five years is an affirmation that the programme outcomes are attained. In addition, student-centric activities organised in the institution and the teaching-learning methods adopted by faculty members enhance students' learning with a quest for knowledge have enabled the attainment of programme outcomes.

Students have pursued higher education after the completion of the programme and have also been placed. Students who register for Certificate course offered in a particular semester are trained towards completion of the course successfully with the acquirement of additional skills.

Our alumni are in good positions in a multitude of organisations/ companies/ institutions.

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

2.6.3 - Pass percentage of Students during the year

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

734

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.mesacs.in/mes-degree-college/documents/1085976/AnnualReport2020_2021.pdf/c097bc09-889f-2a3f-5291-ba5d9d0945e4

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://www.mesacs.in/mes-degree-college/documents/1093843/SSS_
JUNE_2020_2021.pdf/22235815-0de8-a744-e7fb-cc02bb18486d

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	**No File Uploaded**

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

3.1.2.1 - Number of teachers recognized as research guides

6

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The institution encourages for conducting workshops, seminars, conferences on advanced topics for creation and transfer of knowledge.

In this regards M. E. S. Institution has the following policies,

- provides seed money for research activities,
- encourages inter departmental collaborations, other academic institutions and industry,
- financial assistance is provided to the departments to conduct software training, seminars and workshops on current and advanced topics,
- the departments are encouraged to seek advice from external experts from other learned institutions for carrying out advanced research.

The college has constituted a Research Cell for the advancement of research activities of faculty and students and has developed an initiative called Departmental Advisory Committee (DAC) as part of college Research Cell (RC) for creation and transfer of knowledge. DAC is constituted department wise in which the members are all faculties of that department with an external advisor who is competent enough to guide faculty for carrying out interdisciplinary research.

The college has taken an initiative to popularise and explain the Nobel Prize winning topics to common people by arranging talks on respective subjects every year as soon as Nobel prizes

are announced.

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

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

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

78

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	https://www.mesacs.in/web/mes-degree-college/Research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

20

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

16

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution in coordination with BBMP arranged three vaccination drives free of cost benefitting over 1500 students, faculty and citizens in our neighbourhood

Rotaractors participated in Pulse Polio drive on National Immunization Day. A Walkathon for raising funds to help under privileged children for their online education, talk on Women's rights focusing on legal aspects of Indian woman, blanket donation drive to the underprivileged, talk on menstrual hygiene addressing adolescent girls in an orphanage, survey with MSI and Janagraha, an NGO on cleanliness, Canopy of hope- an initiative where handy canopies were provided to children at the construction site; were organized by the Rotaract club.

Legal Awareness Cell organized an e-quiz on legal awareness and

a webinar titled -Self-care during Covid-19 crisis and climate crisis 2020. A musical tribute was paid to the martyred soldiers of our motherland.

Students of Biotechnology visited an NGO-Makkala Jagrithi and Sri Chowdeshwari Geetha ashram to enrich students' learning.

NSS unit organized a talk on borderless world to sensitize public on the values of life. A talk-Exclusive extra-terrestrial, an outreach program was organized in association with the Indian Institute of Astrophysics.

- ○ The institution has organized an outreach program on Nobel Prize winners' work in various fields.

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

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

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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	[View File](#)
e-copy of the award letters	[View File](#)

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

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

24

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

1603

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

9

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

0

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

There are 27 classrooms out of which 6 have LCD facility. All have Wi-Fi and LAN facility and physical resources. There are 23 departments each with LAN facility. The departments also have facilities to support teaching and learning. 20 out of 23 departments have computing systems. 3 departments have Portable screens.

The Science and Commerce departments have well-equipped laboratories each provided with LAN facility. The department libraries possess books and journals.

The auditorium and quadrangle in the college is utilized to conduct academic events, seminars, workshops and conferences. The stage in the quadrangle doubles up as reading space.

There is a mini seminar hall on the second floor with a seating capacity of 70, projector, Screen and LAN facility, used to conduct classes or ADD ON courses that require available resources.

Drinking water, wash basins and wash room facilities are

available for staff and students. Rest rooms for girls are on the ground floor and the second floor. Rest rooms for boys are on the ground floor and first floor.

The Reverse Osmosis drinking water facility is installed on the ground and third floor.

The campus houses MES Society which sells books and stationery at subsidized rates.

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

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

The college has indoor and outdoor sports facilities to encourage sports at college, university, and national levels.

The college has agreement withauthorities to utilize the grounds, in the surrounding areas, to conduct the annual athletic meet.

Facilities:

- Department of Physical Education is located in basement of Annexe building.
- A well-furnished sports room with physical space measuring 310 sqft on the cellar floor.
- Table Tennis [TT] room (483 sqft): two foldable TT Tables with Anti-skid flooring.
- Badminton and Basket Ball Court, marked in the quadrangle (measuring 9600 sq. ft.), along with a movable net.
- Indoor board games: Carom and Chess.
- Gymnasium (310 sq. ft.): Treadmill, Dumbbells, Station Machines, Exercise cycle
- Yoga : space on the stage (3000 sqft) in addition to space in the quadrangle
- A Health Centre is also established with basic facilities.

Cultural Activities

- The college quadrangle (9600 sqft.) with a seating capacity of 300; Auditorium with a seating capacity of 200 and Mini Seminar hall with a seating capacity of 70, is used for organizing in house and inter-collegiate events.
- College is equipped with sound and lighting system to conduct the various events. There are backstage rooms for performing artists.

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

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

30

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

8.57

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

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

The library is partially automated using Easylib Library Automation Software, an Integrated Library Management System (ILMS) in 2003. The nature of automation includes main modules of acquisition, catalogue & accessioning, members details, periodicals, circulation, In/Out management, Online Public Access Catalogue (OPAC) and reports with various sub modules and features like generation and printing of Barcode labels and borrowers' cards. The system is regularly upgraded with latest version from 4.4.1 to 4.4.8 with the integration of different EXEs for different main modules.

In sync with the up-gradation and customization, the backend of the software is changed from MS-Access to MS SQL Server and Visual Basic.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**B. Any 3 of the above**

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

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

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

2.47

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

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

4.2.4.1 - Number of teachers and students using library per day over last one year

105

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

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution is committed to provide its students and faculty the required technological amenities that are readily available for their use. This is in line with the vision of the institution to empower them in their academic pursuits and keeping abreast of the latest developments in their domains.

The major initiatives that are undertaken to upgrade and update the IT facilities are:

1. The institution hasfour internet connections
2. The campus is Wi-Fi enabled
3. All the classrooms, departments and laboratories are equipped with LAN connections.
4. A well-equipped seminar hall having facilities such as projector, screen, and LAN connections.
5. The upgradation of all software's is done on need basis.
6. The college admin office has been equipped with 9 Dell OptiPlex desktops along with printers and xerox machine.
7. ERP is introduced in the institution since 2019. The various modules are being introduced in a phased manner. The implemented modules are – admission module,Fee module, and E-paata - a mobile app used by teachers to take attendance, upload timetable and study material.
8. Currently, the institution has 237 systems comprising of 12 Laptops, 156 desktops, 64 N-computing systems, and 5 servers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1033985/additional+information+for+4.3.1+with+ups%2Cwifi+2021.pdf/c0fcf4b0-4e19-fcf3-bb25-287022e71907

4.3.2 - Number of Computers

237

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

89.18

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

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

- **The estate manager co-ordinates the maintenance of physical infrastructure in college.**
- **The college outsources housekeeping and security.**
- **The college campus is monitored in two ways:**
    - **Physical monitoring by 3 security personnel**
    - **Virtual monitoring through 22 surveillance cameras by HOI.**
- **Annual verification of stock is undertaken by departments, library and office.**
- **The Director of Physical Education is in-charge of the maintenance and stock check of all sports equipment.**
- **The institution uses university grounds and funds to conduct the sports activities.**
- **Maintenance, stock check and weed out of library is done by librarian and library staff.**

- Library staff is helped by Library committee in planning and implementing programmes and allocation of budget.
- Purchase committee makes all the purchases in college.
- College has a prescribed format and policies that are framed by IQAC and approved by management to Run ADD-ON course.
- Regular fumigation of the campus is undertaken in view of COVID-19

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

162

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

29

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

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

File Description	Documents
Link to Institutional website	https://www.mesacs.in/mes-degree-college/documents/1032192/5_1_3_additional_documents_2020_2021.pdf/c787048b-70df-204f-7164-dc9eec0b087d
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

185

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

185

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

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

21

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

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

5.2.2.1 - Number of outgoing student progression to higher education

78

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

1

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

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

1. As the educational Institutions were directed to conduct online classes in the prevailing pandemic situation, a Student Council to take care of activities on the campus was not framed. However, student representatives were nominated to the IQAC. IQAC has 3UG and 1 PG Student Representatives. The Student Representatives for the year 2020-21 were:

- Mr. Ayush Dubey (PG)
- Mr. Kunal B.A (UG)
- Mr. Ananth Vikramaditya (UG)
- Ms. Soja Rachel Varghese (UG)

2. Students are members in various units like NSS, NCC, Youth Red Cross, Rangers and Rovers and M E S Rotaract Club.

3. There is a vibrant participation of the students in all the activities organized virtually by various departments of the Institution.

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

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

5.3.3.1 - Number of sports and cultural events/competitions in which students of the

Institution participated during the year

10

File Description	Documents
Report of the event	View File
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

1. The M E S Alumni Association was registered on 20th June 2020 and has about 140 members and hopes to grow to a greater strength soon.

2. The Association has a vibrant website and is in the process of having a plan of action to connect with the present students to share their expertise and also to create more opportunities for campus recruitment.

3. Alumni with expertise in performing arts are invited as resource persons to contribute their excellence.

4. Alumni are invited to share their thoughts about the institution in theorientation programme conducted for the freshers. They also deliverexpert talks during conferences and workshops conducted by variousdepartments.

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

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

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

At MESACS, the management works in harmony with the HOI through a structured mechanism:

1. **Director of Academics provides guidance in academic matters.**
2. **Chief Executive ensures timely execution of administrative procedures.**
3. **The Management Committee (MC) and Governing Body (GB), review the activities and suggest refinements.**
4. **The management, HOI and the faculty are involved in framing the policies and implementing the plans.**
5. **The GB monitors and reviews the performance of the Institution during regular meetings and makes necessary budget allocations**
6. **The HOI is ably supported by the following :**

- **Vice Principal**
- **Heads of Departments**
- **Office Manager**
- **Convenors of committees & cells**
- **IQAC Coordinator**
- **NAAC Coordinator**

7. IQAC oversees the perspective plan of action, quality enhancement, new initiatives and augmentation of ICT and

infrastructure

Following measures are taken to provide operational autonomy:

- Autonomy to the HOI in forming committees
- Appointment of a Vice Principal.
- Induction of senior teachers in the Governing Body.
- Appointment of Head of the Department (HOD)
- Induction of faculty in IQAC.

All functional aspects related to academics and the office administration are decentralized.

The HOI and HODs follow a very democratic style of functioning and are approachable to the stakeholders.

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

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

Case studies

Decentralization:

Purchase of items :

At the Institutional Level

- The HOI obtains management's permission to procure the item.
- Quotations are called, vendor is identified and order is placed by HOI.
- The payment is made to the vendor directly after managements sanctiion.

At the Department Level :-

- The HOD seeks HOI's permission for the purchase.
- Quotations are called, vendor is identified through comparative statement and order is placed after the HOI's approval.
- On delivery, the items are taken into stock; the bill, certified by the HOD and handed over to the HOI.
- The payment is made to the vendor directly after managements sanction

Participative management:

Faculty recruitment:

- The HOD, requests the HOI for recruiting faculty based on the workload. HOI refers it to the management.
- The management places advertisements in newspapers.
- HOD scrutinizes the received applications to shortlist the candidates.
- These candidates conduct demonstration classes in the presence of HOD, senior faculty and students
- Based on the feedback, candidates are short-listed for personal interview.
- The interview committee comprising of the HOI, HOD, subject expert and management representatives gives the list of selected candidates in the order of merit.
- The selected candidates are issued an appointment letter by the management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

One of the long standing needs of the student community has been an access to a good gymnasium where they can train for physical fitness. The establishment of a gym was a stated strategic plan of the institution under enhancement of facilities for sports and games, drawn up by the IQAC in 2016. The institution funded it from the Bangalore University Sports development scheme. Under the guidance of the HOI and the

Director of Physical Education, the sports committee after consulting experts, worked out a plan of action.

The plan was approved by GB and a full-fledged gymnasium was established at a cost of INR 7.63 lakhs in a phased manner between 2017-20.

The gymnasium has the following facilities:

Sl.No.

Equipment

1

4 Station Multigym Equipment which has provision for weight training

2

Treadmill (with speed control and inclination control)

3

Spin bike (with speed control)

4

Dumb bells of 2.5kg, 5kg, 10kg weights

5

Bench Press

6

Trunk twister

7

International Standard Weight Lifting Set

The Gym has an anti-skid customized matting floor, full-length mirrors and a music system. Thus, the establishment of the Gym is an example of successful implementation of the strategic plan of the institution.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

The Managing Committee (MC) , the apex body that manages all the institutions run by the Mysore Education Society comprises of the President, Vice-President, Treasurer and members. The Director of Academics and the Chief Executive (CE) manage academics and administrative matters; managers manage administration, accounts, IT and maintenance.

The Governing Body (GB) reviews and monitors the college's performance , advising the HOI for improvement.

The key functions of the GB include :

- Approval of academic and administrative proposals
- Review the admissions, fee structure and result analysis.
- Monitoring the academic and administrative functions, IQAC, research, functioning of committees and cells, Co-curricular and Extra-Curricular activities.

The HOI assisted by Vice-Principal, HODs , faculty, Librarian, sports director, computer technician, office manager , non-teaching staff and support staff manages the administrative and academic matters of college ably assisted by class teachers and mentors .

The HOD manages the department with the support from the faculty.

. There is a liaison officer who liaisons between the college and the university .

The office is managed by the office manager , first and second division clerks and support staff, who manage University communication ,examination, Admissions, fee collection ,

accounts, Scholarships and Campus upkeep.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	https://www.mesacs.in/mes-degree-college/documents/423441/Organogram_MESACS_revised_2.jpg/f4408517-74c8-aade-36c4-9dacad440908?t=1626966548913
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

There are several welfare measures for the teaching and non teaching staff

1. **Group Gratuity Policy: The Institution has subscribed to a group gratuity policy with LIC.,**
2. **Provident Fund: 12% of the basic salary is contributed by the employee and a matching 12% by the employer.**
3. **Group Personal Accident Insurance: All the employees are covered under a Group Personal Accident Insurance scheme**

of HDFC ERGO General Insurance Company Limited.

4. Loans from MES Educational Institutions Co-operative Society: The members of this society are eligible for short and long-term loans .

5. Free books for wards of the employees: The co-operative society also provides free text-books and notebooks to the wards of the employees.

6. Paid maternity leave:

Management Employees: 90 days./ESI :180 Days of Paid maternity leave

1. Admission and fee concession: Any one child is entitled for admission to MESACS

2. Ex-gratia: Payment of ex-gratia of INR 20,000/- and INR 40,000/- to the employees on superannuation(Gran-in Aid and Management).

3. Formal scales-of-pay:The former scales-of-pay were revised in 2010(HRA&Special Allowance)

4. Adoption of Cadre & Recruitment(C&R) rules :C&R rules were adopted with effect from June 1, 2017(HRA, TA , interim relief and Carrier progression)

File Description	Documents
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1035819/ALLMERGEDFINAL_AQAR_20_21.pdf/1b95b457-0e17-606e-fba5-583f496c0875
Upload any additional information	No File Uploaded

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

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

2

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

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

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

3

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

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

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

75

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

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

The Institution follows an appraisal system for teaching staff. For the Grant-in-Aid staff, the performance appraisal is in accordance with the Government's guidelines. Since 2017-18, the Management has put into practice an Annual Performance Appraisal System (APAS). APAS is being relied upon for declaration of the probationary period of the new employee, considering employees for stagnation increments and promotions as per the C & R rules of MES. It is also used for recognizing employees for their meritorious services.

In addition to this, the grant-in-aid employees are also required to submit a "self-appraisal document" in a prescribed format to the Directorate of Collegiate Education for promotion.

The performance appraisal report consists of :

1. **Self-appraisal is submitted by the faculty , the HOD writes a report/recommendation.**
2. **The appraisal is then reviewed by the HOI with remarks on acceptability of the self-assessment as reported by HOD. The appraisal is then forwarded to the accepting authority.**
3. **APAS with minor variations is in place for Librarian and Director of Physical Education.**
4. **There is APAS in place for the non-teaching staff as well.**

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

6.4 - Financial Management and Resource Mobilization

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

Mechanisms for both internal and external audit are in place.

1. Internal Audit:

The Management conducts internal financial audits of the Institution at periodic intervals. They also suggest effective ways of internal control systems and have introduced Management Information System(MIS) to monitor the day to day financial transactions through Tally.

1. External Audit:

The external auditors Mr. Badri Madhusudan and Mr. Srinivasan Charted Accountants, Bangalore conducted the statutory audit for the period 1-4-2020 to 31-3-2021 as required by law and submitted the report on.

1. Fee collection and payment
2. Statutory payments like TDS, PF, ESI, PT and compliance of the same.

1. Joint Director of Collegiate Education (JDCE):

The JDCE conducted the audit on 27,28 and 29th Oct 2021 and the report is awaited. Audit objections ,if any, will be addressed by the HOI in consultation with the office manager.

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

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

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

0.55

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

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

The Institution was granted the 2F and 12B status by UGC and is hence, eligible for the development grants from the UGC. Since 1986 new combinations are not being sanctioned under the grant-in-aid scheme by the State Government. The salaries of all the faculties recruited under the grant-in-aid scheme is borne by the state government. To meet the demand for new combinations, the Institution has started self-financed combinations under B.A., B.Sc. and post-graduation courses in Mathematics and Kannada. The Institution has also added two sections for B.Com which are self-financed.

The source of mobilization of funds is through

1. **Fees and the income generated from the self- financed programs**
2. **Development grants from UGC**
3. **Research funding from agencies like UGC, VGST etc.**

The optimal utilization of these resources is done through

systematic budgeting. The purchase of all items is done through a process of calling for quotations, comparison of rates and choosing the best offer.

Any surplus fund is invested as short-term deposits which earns interest that is used for developmental activities and welfare measures for students. The management also gets voluntary contribution from philanthropists, alumni and from industrialists as a part of their Corporate Social Responsibility.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

1. Student Induction Program (SIP):

Objective:

To welcome the new entrants and assure them of all the support and help for a successful and comfortable college life.

Process:

The IQAC plans, coordinates and executes the Student Induction Program. The Institution practices the SIP as per the new UGC guidelines. The SIP was conducted on 17th,18th and 19th December 2020, in online mode due to the pandemic. This live stream program was well received by the students.

Outcome: The SIP is a good example of IQAC in institutionalizing quality assurance.

1. Internal Assessment (IA):

Objective: To assure the students of a fair, unbiased and

transparent system of IA with grievance redressal mechanism.

Process:

1. The IQAC, after interaction with all the departments, evolved a quality assurance strategy with following features:

1. Guidelines for assigning IA marks.
2. Obtaining student's signatures for assigned marks.
3. Grievance redressal mechanism is in place
4. Protocol for uploading marks on university portal.
5. Streamlining the process of conducting Internal tests by the Examination Cell.

(B) The IQAC has evolved guidelines for awarding ECA and CCA Marks to ensure systematic assessment.

Outcome: The students are given a transparent and satisfactory system of IA marks.

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

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

1. Formation of the Departmental Advisory Committee.

The IQAC and the Research Advisory Committee (RAC) of the institution asked all the departments to form the DAC comprising of at most two experts with vast experience in teaching as well as research. As a result, number of faculty registered for Ph.D.-08, number of research papers published by faculty and students- 48 and number of academic related lectures, workshops, conferences and webinars organized by the departments- 50

2. Increased ICT usage

During pandemic, following usages were added:

1. The faculty has created and uploaded videos on the Jnana Nidhi channel, a YouTube channel initiated by the Department of Collegiate Education, Govt of Karnataka
2. The faculty uploaded e-notes on the courses offered by the university on BCU portal.
3. The Management provided GSuite accounts for the faculty to use as Learning Management System tool and also YouTube channel of the college - MESACS
4. An ERP solution-ePaata, covering aspects like attendance, assignments, examination, announcements was commissioned ,developed and implemented in stages by management.
5. The Department of Computer Science organized an FDP to familiarize the faculty about the use of GSuite and the ePaata application as an IQAC initiative.
6. The IQAC organized a 6-day FDP on LMS-Moodle.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.mesacs.in/mes-degree-college/documents/1035729/IQAC_Annual_Reports_link.pdf/78dce836-b356-1a49-56c2-c4ccf50caad8
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

he institution follows zero-tolerance on any form of sexual harassment. It is mentioned in the prospectus given to every student during admission. During the student induction programme held annually, a special mention is made on gender sensitive issues.

1. The Students Grievance Cell has provided the facility of a grievance box in the college premises to drop their complaints. The institution has a Prevention of Sexual Harassment Cell in place that conducts periodic meetings to address the issues.

2. The Women's Cell of the institution takes up responsibilities towards the welfare of female students in the campus. It creates awareness ofequal rights and educates about specific facilities provided to them.

3. CCTVs have been installed on every floor.

4. An exclusive Covid- 19 counselling facility was set up to help the students to deal with pandemic issues.

5. There is a ladies lounge in the ground floor .

6. **Facilities like two incinerators for the hygienic disposal of used sanitary napkins and two sanitary napi-vending machines, are made available to the girl students in the campus.**

7. **Rotractors organized activites like go with the flow, making cloth pads , women of vision, on transgender issues and gender equity issues.**

File Description	Documents
Annual gender sensitization action plan	https://www.mesacs.in/mes-degree-college/documents/1035647/Gender_Sensitization.pdf/8949bbb3-b5f2-05d3-5c95-b5581a25c04d
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.mesacs.in/mes-degree-college/documents/1035647/Facilities_for_women.pdf/9f5a297f-feff-681d-2ae3-8e06a431b472

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**C. Any 2 of the above**

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

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

The institution has initiated the following management practices for

1. **Solid waste management:Dry and wet waste are segregated**

and disposed accordingly. Bruhat Bengaluru MahanagaraPalike collects the waste and disposes on a regular basis.

2. Liquid waste management:Sanitation and Drainage water disposal is well channelized through Bengaluru Water and Sewage Supply Board Chambers and Channels.

3. E-Waste management:The institution has signed an MOU with M/s Rashi e-waste solutions from February 22 2019 to collect the electronic waste. This MOU is valid for a period of three years. For which, an E-waste bin has been placed in front of the Electronics department for collecting the e-waste like monitors, CPU, speakers, old mobile phones etc. This is to create awareness among the students and faculties about the ill-effects of improper disposal. Old computers from the computer science labs are transferred to other departments of the college for effective use.

4. Hazardous chemicals:The Chemistry department has built a fuming hood with exhaust fan so that, while handling corrosive chemicals like strong acids phenol and solvents the fumes will be let out by the action of exhaust in the fuming hood. Thereby, it can protect the unwanted inhalation.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	**No File Uploaded**

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

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

The following were the activities organized:

Gandhi Jayanti is celebrated every year to uphold the universal principles of truth, righteous action, spirit of brotherhood,

peace and non-violence.

Gita Jayanthi is celebrated, by reciting the chapters from Bhagavad Gita and explaining its meaning and importance.

Kavi Dina is conducted to commemorate Da.Ra.Bendre's great works in the month of January by the Department of Kannada.

MES Rotaract organised an online webinar on "Rightfully Yours" to emphasize theright to live free from violence and discrimination, to be educated, earn equal wage, to vote, to own property,etc

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

Various activities and programmes were conducted:

1. A webinar on Air pollution and eco friendly lifestyle: Environmental pollution is not only humanity\'s treason to humanity but also the treason to all other living creatures on earth Mr. H. K lokesh and ZRR Srinidhi addressed the students about the measures that can be taken for a better environment.

2. Blanket Donation Drive: MES Rotaractors conducted a blanket donation drive and handed over blankets to the needy. It was heartening to see the gleam and expressions of gratitude on the faces of the recipients.

3. Sorting Books for Underprivileged Kids: Students worked with Rotarains to sort a huge number of books. This was distributed in various schools in Bangalore.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.mesacs.in/mes-degree-college/documents/1035691/7.1.9.pdf/19948ca7-c908-46ef-0144-2c50aef405c7
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**C. Any 2 of the above**

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	View File

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

National and International Days are celebrated with pride to create awareness and familiarise the important days in the World Scenario. To promote ethics and the spirit of humanism and its remarkable impact on the life of the mankind.

- **National Mathematics Day**
- **National Prakaram Day**
- **Teacher's Day**

- **International Yoga Day**
- **World Animal Day**
- **World Suicide Prevention Day**
- **World Mental Health Day**

Festivals :

- **Ganesha Festival**
- **Dusseherra Festival**
- **Saraswati Pooja**
- **Ayudh Pooja**

The institution provides platform for making clay idols, which facilitates the neighbouring community to purchase Ganesha and Gouri Idols.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

Institutional Best Practice 1

The objectives of Pre Admission Counseling

- **To provide a cordial and congenial atmosphere for the students who are making important choices oftheir careers in life, combinations and their subsequent outcomes**

- **The students and their parents are informed/counselled about the various courses offered ,their fee structure in B.A, B.Sc., B.Com, M.Sc. Mathematics and M.A. Kannada**

The Practice

- The counseling committee is headed by the HOI. Comprising of teachers from every discipline

- Thecommittee, over a series of meetings and discussions decides the manner in which the counseling should be done.

- Detailsofthefeestructureare displayed near the counselingdesk.

Evidence of Success

- Students are enabled and empowered with information that ranges from the admission process uptoplacements.

- They are informed about the various add-on courses ,training programmes in the college.

- The analysis of the feedback from the students and parents indicate that the counseling process is well receivedand is of great help.

Institutional Best Practice 2

Objectives

- To help economically challenged students with financial assistance at the time of admission

Context.

Both like mindedteachers, retired teachers extend theirsupport.

Evidence of Success

Data is provided below:

Year

Numberof students

Amount in INR

2020-2021

23

1,12,000.00

File Description	Documents
Best practices in the Institutional website	https://www.mesacs.in/mes-degree-college/documents/1035710/7_2_Best_Practices.pdf/5bd0d4de-030f-187c-9d93-2cedab024eac
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

The Institution has nurtured a rich research culture. In spite of limited infrastructure and research facilities, the institution has enthusiastic researchers involved in research projects, paper presentations and are actively involved in conducting / participating in workshops, seminars pertaining to research activities.

In the pandemic time too, the faculty of the institution have published twenty research papers to their credit.

Six faculty members have registered for Ph.D. with topics of social relevance, academic enrichment and of wide practical application.

The inter disciplinary journal from the PG department of Mathematics and Research Centre of the institution -BULLETIN OF APPLIED SCIENCES was also released in Sept 2020 comprising of six quality articles

COVID Special Issue

September 2020 Issue

The initiative of MES management in collaboration with the

institution to create wide awareness about the field of research of the Nobel prize winners was organized online amidst pandemic.

The six recognized research guides of the institution have guided scholars to publish four papers. The links to all the above said information is given asthe relevant information document

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

7.3.2 - Plan of action for the next academic year

Implementation of National Education Policy (NEP) 2020 in both academics and administration.

To offer courses to students aligned with the expected outcomes of NEP (online courses)

To streamline admission process through ERP

To have MoU with industries