



YEARLY STATUS REPORT - 2021-2022

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. Usharani D**
- Designation **Associate Professor**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **08023341225**
- Mobile no **9845079205**
- Registered e-mail **mesdegreecollege@gmail.com**
- Alternate e-mail **ushadasiga@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 **Shilpi Dham**
- Phone No. **08023341225**
- Alternate phone No. **08023341225**
- Mobile **9632244775**
- IQAC e-mail address **iqacmes@gmail.com**
- Alternate Email address **shilpidham@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

https://www.mesacs.in/mes-degree-college/documents/334161/14152_Accepted_2020_2021.pdf/138df8b0-061b-7a24-7bdc-715320e424fe

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/0/COE_2021_2022_revised.pdf/481f67f2-a823-dab4-3d98-e8f12461c252

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	A	3.07	2022	28/06/2022	27/06/2027
Cycle 3	A	3.21	2016	19/01/2016	18/01/2021
Cycle 2	B	2.87	2009	31/12/2009	31/12/2014
Cycle 1	B+	75	2004	16/02/2004	15/02/2009

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
NA	NA	NA	NA	0

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 **23**

- 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)

IIQA was submitted to NAAC portal

Preparedness for SSR was done by having criterion presentations

Academic and Administration Audit was conducted by inviting External experts

Submitted NIRF for the academic year 2021 -2022

SSR submitted NAAC for 4th Cycle of Accreditation and Awarded 'A' grade with CGPA of 3.07 from NAAC

Student feedback on teaching learning was collected in the online mode.

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
Institution submitted the SSR for 4th Cycle of NAAC accreditation	College got Accredited with 'A' Grade from NAAC on June 28 2022
IQAC proposed the Installation of Smart Projector in the class rooms	11 Class rooms were installed with smart projectors and 2 classrooms were installed with normal projectors. A total of 13 projectors were installed in the College. All the classroom were connected with high speed broadband connection and the campus is wifi enabled.
NEP 2020 was implemented for the academic year 2021 - 22	Orientation programs were organized for students and parents about the new NEP 2020 and was successfully implemented for the academic year 2021 - 22
Orientation Program for students for the academic year 2021- 22	Orientation program for the first NEP 2020 batch was conducted. The program was emphasized on the new education policy 2020. Students were familiarized with the college administration and academics.
Orientation Program for newly joined teachers	A one day Orientation program was done for the newly recruited teachers and teachers with experience below three years. They were familiarized with the code of conduct, leadership qualities to be developed, teaching methodologies to be implemented and also how to equip themselves to use ICT. Feedback for the program was excellent.
Indian Constitution Day	Indian constitution day was celebrated by the college. All the students were involved in the program. They were made

	<p>aware of the importance of celebrating the Indian Constitution day. Preamble of constitution was read and repeated by the students. Posters of the preamble of constitution of India are displayed at the strategic locations inside the college campus</p>
Talks/Seminars/workshops	<p>Talks on Entrepreneurship skills and workshop on Psychometric analysis were organized. Hands on experience for PCB design was provided by organizing a two day workshop.</p>

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	28/12/2022

14. Whether institutional data submitted to AISHE

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2021-2022	05/01/2023				
15.Multidisciplinary / interdisciplinary					
<p>The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, is adopted by MESACS. The Bengaluru City University, to which the HEI is affiliated, offers diversity in curriculum encouraging logical decision making and innovation, critical thinking and creativity among the students. Students have the flexibility to choose from an array of courses thus giving them an opportunity to go beyond their discipline and opt for a course of their interest. This flexibility ensures all round development of the student and helps them gain knowledge about multiple areas</p>					

which may be related to the main area of study. During the first semester, students are introduced to digital fluency which helps them to learn Operating Systems, Computer Network, Database Management System, Cyber Security. Yoga, Health and Wellness, which is a part of the first semester improves concentration and meditation power and helps in understanding the importance of yoga in leading a healthy lifestyle and seeking relief from stress through exercises. Environmental Studies and Sports in the second semester help them to understand the impact of environment on our life and sensitize them towards environment, and participation in sports inculcates discipline and develops a spirit of sportsmanship. Skill enhancement course on Artificial Intelligence in the third semester focuses on imparting the skill for developing cloud based AI Expert systems using AI 900 and PL 300. In the fourth semester, a course on the Constitution of India educates the students about the rights, duties and responsibilities of citizens. Introduction of cyber security course in the fifth semester curriculum helps learn about possible cyber threats and how to protect oneself from cyber crimes in this digital area. The sixth semester introduces the students to spreadsheet modeling.

The institution offers following combinations in BA :

1. History and Political Science
2. History and Sociology
3. History and Economics
4. Journalism and Optional English
5. Journalism and Psychology

The combinations offered in BSc are as follows :

1. Physics and Chemistry
2. Physics and Mathematics
3. Physics and Computer Science
4. Mathematics and Computer Science
5. Electronics and Computer Science

6. Statistics and Computer Science
7. Zoology and Psychology
8. Chemistry and Zoology
9. Chemistry and Biotechnology
10. Botany and Biotechnology

List of Languages offered :

1. English
2. Hindi
3. Kannada
4. Sanskrit
5. Additional English

List of Open Electives offered :

1. CRITICAL THINKING AND CREATIVE WRITING I
2. INDIAN ECONOMY PRIOR TO ECONOMIC REFORMS
3. Psychology of Health and Wellbeing
4. Business Organization
5. Chemistry in Daily Life
6. Climate Science
7. Economic Zoology
8. Mathematics-1
9. Plants and Human Welfare
10. Statistical Methods

Skill Enhancement Courses : Digital Fluency, Office Management Tools, Artificial Intelligence, Cyber Security, Financial Education and Investment Awareness

Ability Enhancement Courses :Constitution of India, Additional English,

Value Based Skill Enhancement Courses : Yoga, Health and Wellness and Environmental Studies

16.Academic bank of credits (ABC):

The NEP implemented by the State Government and followed by MESACS offers credits to the students at the completion of every semester. The Bengaluru City University is registered with the National Academic Depository (NAD). As per the University Grants Commission (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021, "... all Universities in India established or incorporated by or under a Central Act, a Provincial Act or a State Act; the institutions Deemed-to be Universities declared as such under Section 3 of the University Grants Commission Act, 1956 (3 of 1956); and the Autonomous Colleges as defined in these regulations and the Institutions of National Importance as declared by the Government of India and specially empowered by an Act of Parliament to confer or grant degrees." Therefore, MESACS being an affiliated HEI is not registered with NAD. As we receive the guidelines from the affiliating university, we shall do the needful registration.

17.Skill development:

The demand for skilled individuals who will have an edge over other graduates, is increasing with time. The responsibility of creating this rests with HEIs. The institution has organized programmes, certificate courses which have developed various skills like Communication Skills, Accounting Skills, Managerial Skills, Computer Literacy Skills etc., required for developing and enhancing skill sets which is the need of the day as today's work culture is pluralistic in nature. Emphasis on skill development along with regular courses ensures bridging the gap between educational input and industry requirement.

Skill Enhancement Courses : Digital Fluency, Office Management Tools, Artificial Intelligence, Cyber Security, Financial Education and Investment Awareness

The Following Programmes were offered by Placement Cell for the

skill development of students :

1. WORKSHOP ON- AVENUES FOR A CAREER IN PUBLIC SERVICE
2. ADD ON COURSE : TALLY ADVANCE PRIME
3. ENTREPRENEURSHIP DEVELOPMENT WORKSHOP
4. An Interaction session on Resume Drafting, Mock Interview, Aptitude Test, Group Discussion and career avenues

NEP calls for Value-based education for the holistic growth of the students. The institution organizes

1. Programs like celebration of national days ie Independence day, Republic day, Gandhi Jayanti and Kargil Vijay Diwas to inculcate patriotic values in the students.
2. Constitution of Legal Awareness Cell and Electoral Literacy Cell. These cells conduct events like Voters registration drive, celebration of National Constitution day, AWARENESS ON OUR ELECTORAL RIGHTS AND POLITICAL ENVIRONMENT,
3. The extension services in place are NSS, NCC, Youth Red Cross(YRC), Rangers and Rovers and MES Rotaract. All these extension services organize programs as mentioned below. These programs inculcate positivity among the students and emphasize human values of truth, righteous conduct, peace, love, non-violence, compassion, empathy, sympathy.

NSS activities - Blood Donation camp, Vaccination drives, Plantation Camp

NCC activities - Cleanliness drives, Anti-tobacco Rally

MES Rotaract - Blood Donation Camp, Helping the needy, Dress the needy (Donation drive)

YRC - Plantation Camp on World Environment Day, Blood Donation Camp

Apart from these extension services, departments also organize guest lectures, talks, seminars and webinars to help students inculcate these values.

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

The Mysore Education Society has an MES Indological Library with a collection of 10000 books. This library has rare books on literature, drama, music, musical instruments and Natya Shastra in English, Sanskrit, Kannada, Tamil and Telugu languages. The books are dated as back as 19th century. Most of them are Rare Books which are out of publication and print. The library is accessible to all the faculty members and students of MESACS. The language and history department are frequent users of this library. MESACS Library has 15 rare books on Journalism, Sanskrit and Physics.

1. Indian Knowledge system had been strong and its delivered through methods of discussion, debate and role play in the classrooms.
2. In Keeping with the ICT Skills required as per the NEP, students need to make PPT presentations on topic assigned by the teacher. This activity requires them to gather information from different resources and learn technical skills.
3. In language and literature classes, the content is delivered in English, Kannada, Sanskrit and Hindi but the regional language Kannada is also used to reach out to the students as per the need. Some departments also provide the notes in the regional language for easy understanding of the students.
4. Bilingualism or even multilingualism are discussed in the class and are pointed out that they are actually privileges. Language fanaticism and cultural Bigotism are said to hamper growth and evolution of mankind.
5. Comparison of languages, cultural milieu and rituals and practices are also part of learning and rational debate in the classroom.
6. The dramas are taught through the role play where the students are asked to perform the role play for the characters in the play.
7. In our pursuit of preserving our Indian culture and traditions following extra- curricular activities are

performed:

1. Celebration of Kannada Rajyotsava, Hindi divas ,Geetha Jayanthi and Sanskrit fest.
2. Observing Ethnic Day, celebrating Ganesh Chaturthi, performing Saraswati Pooja and Ayudh Pooja
3. Conducting heritage walk, visiting ancient houses of famous poets and places of historic importance.
4. Constitution of film club, Drama and Dance club, Music club, history club. These clubs conduct activities that help students experience the rich cultural heritage of India.

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

The institution is an affiliated college; thus the syllabus framed and approved by the Bengaluru City University is adopted in totality by the institution. The course contents are effectively communicated to the students through laboratory manuals, interaction in the class, display in the departments and the laboratories. Well defined course outcomes have been chalked out and are being put up in the library in the booklet form and published on the institution website. Students are well informed about the assessment methodology of their course. The student is given information about the criteria of assessment, the scores required for passing as well as for getting good grades; the assessment is done through conducting internal tests, seminars in class, and University examinations. The institution also provides ample opportunities for students to learn beyond the curriculum by conducting Seminars, Conferences, Workshops , Certificate Courses, etc., which broaden the horizon of learning. Interactions with industry experts are ensured by conducting these courses. The Placement Cell also organizes courses like Tally, Soft skills etc that helps the students to be industry ready.

In the implementation of NEP, as a good practice of the institution pertaining to the Outcome Based education, the well defined course outcomes for each and every course of BA,BSc and BCom have been chalked out and printed in booklet form. The same is published on the institution website for everyone's perusal.

The students are repeatedly informed and sensitized about the outcomes through the laboratory manuals, display boards in the department as well as in the laboratories. They are also often reminded of the outcomes in the class as and when it is met with.

20.Distance education/online education:

Online Education gives students the flexibility of learning from their homes as well as pursuing courses of their choice which otherwise may not have been possible owing to distance, paucity of time, etc. Through online mode, students can pursue courses offered by SWAYAM, MOOCs, EDX, COURSERA, etc which will give them an edge in the job market. These online courses also bridge the gap between theoretical knowledge and its practical application.

1. ODL -Online and Distance Learning : The students are encouraged to take up the online courses pertaining to the course, This helps them enhance their knowledge in the defined domain. To make sure that the students take up these courses, a portion of Internal Assessment marks are assigned for completing these online courses. The free of cost courses are identified by concerned faculty members for this purpose. Going ahead, the institution is planning to make it compulsory for the students to attend a skill course in a semester.
2. Development and use of technological tools for teaching learning activities
 - The institution has 13 ICT enabled classrooms which has projector or smart projector and LAN Connections. The entire campus is wi-fi enabled.
 - Online Teaching manual which was released during Pandemic is in place for conducting online classes.
 - The faculty members share youtube or other learning platform videos complementing their course content. They also share useful website address and e-content developed by them.
 - The use of Google Classrooms is also very common for communicating with the class members. It also helps in easy sharing of assignment questions, e-notes and other relevant material or instructions.

- Other social media platforms like whatsapp and telegram are also commonly used for sharing useful information with the students.
- The institution has an N-List subscription which helps the faculty members to keep themselves up to date with the latest developments in their subject and thus give latest scenario to the students while teaching that content.

Going forward, the institution plans to facilitate the faculty members with technical know-how to create their own MOOCs.

Extended Profile

1.Programme

1.1	571
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2256
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	820
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	832
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	109
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	84
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	29
4.2 Total expenditure excluding salary during the year (INR in lakhs)	198.95
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	
<ol style="list-style-type: none"> 1. The institution is mandated to follow the curriculum prescribed by the affiliated Bengaluru City University. 2. In the view of implementation of New Education Policy 2020 by Government of Karnataka, the institution adopted (2A Model) the same for the academic year 2021-2022 and followed 	

the curriculum prescribed under New Education Policy for I Semester batch.

3. The institution offers General BCom , BA and BSc programmes under NEP for I Semester Batch (2021 - 2022) along side the non-NEP BCom, BA and BSc.
4. The institution offers MA Kannada and MSc Mathematics courses.
5. Time-table is prepared by the Time-table Committee which is followed by all the departments.
6. 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.
7. Each faculty member prepares a structured lesson plan for the completion of syllabus in a given specified time in a semester.
8. At the end of the semester, each department consolidates the feedback from the students on curriculum completion by the faculty and content delivery on the basis of a structured feedback format as given by the IQAC.
9. Curriculum-related industrial visits, field research and educational tours are organised by various departments to give practical exposure to the 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 by the departments on the basis of assignments, attendance, periodic tests in every program, preparatory tests in subjects involving practicals and for open electives according to NEP 2020.
2. Calendar of Events is prepared in line with that of the affiliating University by the IQAC and in accordance with the plan of action given by all the departments.
3. The internal assessment tests schedule is prepared by the examination committee of the institution and is duly approved by the HOI.
4. The topics for the projects for Co-Curricular Activities

(CCA) component are given by the IQAC and the last date for their submission is notified to the students.

5. Internal Assessment Committee of the Institution verifies the component-wise internal assessment marks uploaded by the departments in the affiliating university portal and is approved by HOI.
6. The final examination of the semester 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

36

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)

2

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

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

79

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

1.3 - Curriculum Enrichment

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

Professional Ethics

The institution imparts professional ethics in subjects like Financial Accounting, Corporate Accounting, People management, Reporting, Editing, Media Laws.

Gender and Human Values

The gender and human values are integrated in subjects like Culture, Diversity and Society, Psychology of Health and Wellbeing, Health and Wellness, Yoga, Youth, gender and Identity, Life Skills, Indian Constitution and Human Rights.

1. Project on "Pride but no Prejudice" -Gender and Sexuality was undertaken.
2. Students record short documentaries highlighting the need for gender equality and the importance of human values such as respect for leaders, animals.
3. A Talk on "Urban Family Settings" on the occasion of World Family Day was organised to instill a feeling of love and affection among the students towards their families.
4. Blood Donation camp was organised.

Environment and Sustainability

The environment and sustainability issues are intergrated in subjects like Environment Studies, Development Economics and Agricultural Economics. Following activities were also conducted:

1. Poster-making competition on celebrating Diwali in a green way
2. "Tag the Tree" project in co-ordination with the Vruksha Foundation
3. One-day talk on "The role of insect biodiversity in ecosystem functioning for human well-being"
4. Swachh Bharath Drive and Tree Plantation camps on the occasion of Environment Day

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

7

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	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

328

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.mesacs.in/mes-degree-college/documents/1310861/Feedback_analysis_2021_2022.pdf/2a061d87-719f-eaa5-e43c-fda6e0080072
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/1310861/Feedback_analysis_2021_2022.pdf/2a061d87-719f-eaa5-e43c-fda6e0080072

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

671

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

567

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

- Academic performance in the internal test is assessed to identify slow learners & remedial classes are conducted to help them for their continuous learning process .
- Assignments are given to facilitate in building their confidence and in preparing them to face end semester examination by providing them a scheme of valuation & solved answers of previous year Question papers.
- The Institution enables advanced learning opportunities through add-on courses to give Practical learning exposures related to curriculum.
- The research culture is inculcated among the students by organizing several talks and seminars on the research topics and also by motivating them to present their research papers at the Conferences

File Description	Documents
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1339673/2_2_1_final.pdf/1ec049cc-a95c-347d-6b20-002769886f92
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2256	109

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

Open Electives of NEP 2020 play a major role as it helps the students to learn various skills. Teaching and learning process play a crucial role in moulding the students towards holistic development which is aligned with the vision of the institution.

- Innovative methods are adopted for teaching specific topics from a pedagogical perspective.
- Practical session in the laboratories provide students a hands on experience to make a connect between the concepts learnt in classrooms to the procedural aspects and inference through the results of the experiments. Lab manuals are prepared meticulously by the faculty that enable the students perform experiments in a systematic method and develop analytical skills. Educational excursions are organized to facilitate the practical learning process in industries that are included in the theory of the curriculum.
- The Departments organise student centric activities such as exhibitions, poster presentations, collage-making, model making on specific curriculum related topics to corroborate learning. This gives scope of learning, planning, implementation and in addition, to being creative in presentation. The skills related to writing a project/research article/report are honed by giving the students an opportunity to be aware of the systematic method of presentation. In-house bulletins and newsletters such as Spiritus, MES Bulletin of applied science and youth inc. that comprise articles by students are released periodically.
- Learning gains are assessed through quizzes, problems and puzzles related to the topics in the curriculum.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.mesacs.in/mes-degree-college/documents/1313468/2_3_1_additional_docs_final.pdf/789aa37f-4b27-0775-fa94-137645c88f44

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

- Classes are conducted through PPT presentations & notes are circulated to through whatsapp & register mail Ids to articulate the content in a manner that the students can understand effectively.
- Students & teachers have access to eBooks from the computers in the library using INFLIBNET.
- Series of webinars are conducted for the students to their effective learning process.
- Online classes are engaged in the beginning period of the semester (till July 2021) as per the notification of the Bangalore City university through several platforms such as Zoom, G meet & Google Classrooms.
- Students are guided by the faculty members to present their research papers in the Online/ Virtual National & International Conferences.

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

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

2.3.3.1 - Number of mentors

77

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

109

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

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

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

24

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

1109

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

2.5 - Evaluation Process and Reforms

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

- 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 the 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 according to the NEP 2020 for both theory and practical classes and are informed to the HoDs.
- Marks for attendance are awarded as per the attendance registers 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 compiled IA marks are entered in the university portal and a hard copy is submitted to the IA committee.
- IA 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	https://www.mesacs.in/mes-degree-college/documents/1313521/251_additional_final.pdf/63ec10df-e7e1-58ff-5d48-96a8a1fe7079

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 any discrepancies in the Internal test marks, the valued answer booklets are scrutinized again as per the grievances of a students and the corrections are made accordingly and the revised marks are reentered in the register & confirming the reentered/ corrected marks of the particular student/students are updated in the university portal before freezing the internal marks. Regarding attendance, due consideration is given to the students who represent the college in various cocurricular and extra curricular activities in other institutions. Permissions are given for the absentees to appearing for retest on the 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	https://www.bcu.ac.in/documents/Syllabus-all/New%20UG%20NEP%202021-22/Science/3-4th-sem/Physics%20III%20%20IV%20Sem%20Syllabus-min.pdf

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 & Programme outcomes are provided by the Bangalore City University with the syllabus which are displayed on the college website. The semester's 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 are 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.

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 the students to attain the course and programme outcomes with focus on fostering academic growth and capacity building.

Course Outcomes

Classes are conducted regularly and teachers deliver the curriculum as per the lesson plan. The learning gains are evaluated through the internal tests conducted before the end semester examination. Students representing the college in co-curricular and extra curricular activities are given written test to help them realize one of the components of course outcomes. The students are trained towards attainment of course outcome by providing previous years question papers, model answers and the scheme of valuation. The students progression from semester to

semester in monitored thought the result analysis. The end semester exams for UG and PG courses are a validation of the achievement of stated course outcomes.

Programme Outcomes

The cumulative performance in all end semester examinations leads to the attainment of stated program outcomes due to the direct correlation between the two. Student centric activities organised and teaching - learning methods adopted have enhanced students learning and their pro-active participation have enabled the attainment of programme outcomes. Students are encouraged to register for certificate course and trained towards successful completion and acquirement of additional skills. Students have pursued higher education after the completion of the programme and have also been placed by recruiting companies. Our alumni are in good positions in a a multitude of organization/companies/institutions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.mesacs.in/mes-degree-college/documents/1337317/Additional_document_Final_.pdf/10ec18be-125a-e0d0-1250-8aac4ec77fb9

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

786

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/1336642/Annual_Report_2021_22.pdf/_bb6efaa6-5e4a-1120-2851-65654dd54a08

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/1313413/Report_SSS_2021_2022.pdf/c68a7c5f-69b6-a6bf-93c7-1d2adf4c835a

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)

0.5435

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

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

3.1.2.1 - Number of teachers recognized as research guides

5

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

1

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	View File
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 MES 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

2

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	View File

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

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

11

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

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

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

10

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

3.4 - Extension Activities

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

The institution has science club, eco club, fitness club, NSS, NCC, Rovers and Rangers, Student Council, Legal Cell, Youth Red

cross unit, MES Rotaract unit, women Cell, and many other cells through which institution continuously conducts social, personal, legal, scientific awareness activities such as:

- Covid -19 Vaccination Drive free of cost to the public and also to the staff and students of the institution.
- Blood Donation camps by NSS, NCC units of MES college of Arts, Commerce and Science.
- significant days of Social Relevance every year for sensitizing students regarding the issues like alcoholism, smoking, human -animal conflict etc.
- National Science Day, National Mathematics Day, International Yoga Day, Pi Day , constitution day etc .
- Mathrubhasha Diwas, Hindi Diwas, Sanskrit Day, Gita Jayanti.
- Independence Day, Republic day, Gandhi Jayanti, Armed Flag Day, Kargil Diwas, Parakram Diwas etc to inculcate Patriotism among students.

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

0

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	No File Uploaded

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

19

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

1403

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

2

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

6

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

There are 27 classrooms out of which 14 have projector 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.

There is a Conference hall with seating capacity of 200, Lan facility, Projector, screen and digital podium to conduct seminars, conferences and invited talks

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 with authorities 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.

27

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)

198.95

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)

Name of ILMS Software: Easylib Library Automation Software

- Nature of automation (fully or partially): Fully Automated
- Version: 6.4a Cloud Version (Upgraded on 6th June 2022)
- Year of automation: 2003

The library of MES College of Arts, Commerce and Science was established in 1956. The library was fully automated using Easylib Library Automation Software as Integrated Library Management System (ILMS) in 2003 and have been continuously using the same system with regular up- gradations. Nature of automation includes

with main modules of Acquisition, Catalogue & Accessioning, Members Details, Periodicals, Circulation, In/Out Management, OPAC and Reports with various sub modules and features like generation and printing of Barcode labels, borrowers cards etc. having latest version from 4.4.1 to 4.4.8 with integration of different EXEs for different main modules.

On 6th June 2022 the software has been upgraded from Visual Basic version 4.4 to 6.4a Cloud Version.

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

C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
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)

2.6445

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**

107

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

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

The institution is committed to provide its students and faculty the required technological amenities that are readily available for their use. The major initiatives to update the IT facilities are: 1. The institution has upgraded its internet facility from two to five connections -

- NME ICT 40MBPS.
- 3 BSNL connections of 300 MBPS each.
- An Act Essential connection of 400MBPS

2. The campus is Wi-Fi enabled with the enhancement of Wi-Fi devices from 4 to 13. 3. The upgradation of all software's is done on need basis. 4. The college office has been equipped with 9 new desktops-Dell OptiPlex, model no.3080 -with Windows10 operating system, i5 with 8GB RAM, in the year 2021. 5. One Epson L6190 Wi-Fi Duplex all in one Colour printer has been provided for IQAC .

6. A redesigned college website www.mesacs.in has been launched in 2018 and is fully functional.

7. 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/1311163/additional+information+for+4.3.1+with+ups%2Cwifi+2021.pdf/ac84a68a-99a8-a82a-934d-6ce7056415af

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)**

140.35

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 Infrastructure maintenance committee conducts periodic checks of the 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.
- System technician and laboratory assistants are in-charge of computers and accessories maintenance.
- The Director of Physical Education is in-charge of the maintenance and stock check of all sports equipments.
- The institution uses university grounds and funds to conduct the sports activities.
- Maintenance, stock check and weed out of library books is done by librarian and library staff.
- Library staff is helped by Library committee in planning and

implementing programmes and allocation of budget.

- NCC, NSS, Rangers and Rovers, MES Rotaract club, Youth Red Cross and various other clubs carry out service activities.
- 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.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1348966/document+for+upload+2021-2022_+4.2.2.pdf/1a5d3f23-83ca-062e-53e7-11879824d6bc

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

837

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
117	
File Description	Documents
Upload any additional information	View File
Number of students benefitted 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/web/mes-degree-college/Skill-Enhancement
Any additional information	No File Uploaded
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	
394	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
394	

File Description	Documents
Any additional information	No File Uploaded
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

23

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

263

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

8

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.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
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)

Student representation and engagement in various administrative, co-curricular and extracurricular activities are as follows.

1. The elections for students council was conducted for all the classes of 4th semester and 6th semester BA, BCom and B.Sc on 30 th May 2022 and 31 st May 2022 by the Student welfare officers. The Class representative(CR) and Sports representative(SR) for each class were elected.
2. IQAC has three UG and one PG student representatives.
3. The CRs help the faculty to inform their class about important announcements, collection of assignments, scheduling additional classes and rescheduling of classes, whenever necessary.
4. The Sports Committee of the institution comprises the Physical Education Director, faculty members and SRs. The committee is responsible for conducting the annual athletic meet.
5. The co-curricular activities are organized by student representatives under the aegis of various clubs and

Departments .

6. The extracurricular activities are also organized by the CRs under the aegis of Drama Club, and Music and Dance Club.
7. Students are part of the editorial board of the annual college magazine 'Ankura'.
8. Students are members in various units like NSS, NCC, Youth Red Cross, Rangers and Rovers and MES Rotaract Club.
9. There is a vibrant participation of the students in the Institution.

File Description	Documents
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1312089/Reports_5_3_2.pdf/1044614e-fa9c-8bea-79ae-c3f707bc7fa2
Upload any additional information	No File Uploaded

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**

15

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 institution has a registered alumni association - "The MES College Alumni Association".

2. Alumni have occupied respectable positions in industries, corporates, entertainment industry, education and social work and also as faculty members of our institution.

3. Contribution of the alumni for the student welfare fund of the institution is commendable. They also sponsor endowment and cash prizes for the selected toppers every year.

4. Alumni with expertise in performing arts are invited as resource persons to contribute their excellence. They also support the institution as judges for the competitions conducted by various departments/clubs.

5. Alumni are invited to share their thoughts about the institution in the orientation programme conducted for the freshers. They also deliver expert talks during seminars, conferences and workshops.

6. A recent initiative of the alumni is mentoring. A vibrant group of alumni, spread across India and the United States, have come forward to mentor a few selected students of their alma mater. They propose to counsel the students in their areas of interest and help in making good decisions, by sharing their rich experience. This handholding will help students in trying to shape their future.

File Description	Documents
Paste link for additional information	https://www.mesacs.in/mes-degree-college/documents/1312059/Additional_Document_5_4_1.pdf/ff429489-b7f8-f3c7-d61c-b7a3b877b884
Upload any additional information	No File Uploaded

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

The governance is reflective of vision and mission of the institution.

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 and Governing Body 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 supported by:
 - Vice Principal
 - Heads of Departments
 - Assistant Manager (Administration)
 - Convenors of committees & cells
 - IQAC Coordinator
 - NAAC Coordinator

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

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

The learning competencies/capabilities/proficiencies of the students are developed through experiential learning and skill enhancement.

The research component is supported by conducting workshops, research oriented programs and providing seed money.

The co-curricular and extra curricular activities are conducted through the cells and committees, clubs and departments for the holistic development of the students.

The extension units conduct programs for the imparting value education. The days of National importance and cultural-heritage importance are observed to inculcate the cultural and traditional values.

Hence, all the above aim at catering to the academic needs and holistic development of human capital.

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 management's sanction.

At the Department Level :-

- The HOD seeks HOI's permission for the purchase.
- Quotations are called, vendor is identified; 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 recruitment based on workload. HOI refers it to management.
- The management places advertisements in newspapers.
- HOD scrutinizes the received applications; shortlists the candidates.
- Demonstration classes are conducted 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.

The Policy documents are framed by the management with inputs from the HOI.

The management organize the seminars/workshops etcthat require adaptation to the new policies like NEP 2020.

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

In the strategic plan of the institution, augmenting the classroom facilities had been a key priority. One of the strategies proposed there in was the use of technology to enhance the teaching-learning ambience of the institution. To enable the technology usage, it was realized that the ICT infrastructure needs to be strengthened. IQAC meticulously planned the enhancement of the ICT infrastructure in the institution. 11 smart projectors were

installed in classrooms. All these classrooms were also facilitated with the LAN connections. As a result, the institution has 14 ICT enabled classrooms. In addition, one seminar hall and one conference hall are also ICT enabled. The IQAC organized training and demonstration session of these smart projectors for the faculty members. Now faculty members use these smart projectors for conducting classes, demonstrating concepts, showing videos for better understanding of the concept. Therefore, this plan of ICT infrastructure augmentation is was strategically planned and effectively executed.

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, Assistant 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 Assistant manager , first and second division clerks and support staff, who manage University communication ,examination, Admissions, fee collection , accounts, Scholarships and Campus upkeep.

At all levels, the policies are athered to in the governance of the institution.

The Cadre and Recruitment Rules are followed for the new recruitments and career progression.

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

D. Any 1 of the above

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

6.3 - Faculty Empowerment Strategies

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

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	Nil
Upload any additional information	View File

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

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

3

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**

1

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	No File Uploaded
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**

12

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

The audits in place are:

1. **Internal-Audit:** The Management conducts internal audits. They monitor the day to day financial transactions through Tally and also suggest effective ways of internal control.
2. **External-Audit:** External auditors are appointed by the MC to conduct the statutory audit , as required by law, on a half yearly basis and submit the report annually. They audit Fee collection and payment and Statutory payments like TDS, PF, ESI, PT and compliance of the same.

S.No.

Period of Audit

Type of Audit

Auditor

1

1-4-2021 to 31-3-2022

Statutory

Badri Madhusudhan and Srinivasan

Chartered Accountants, Bangalore

The utilization of funds obtained for research from VGST/UGC is audited by external audit firms.

3. **Joint Director of Collegiate Education (JDCE):** The books of

accounts related to tuition fee and lab fee collected are audited along with purchase and service records. The HOI and the Management address the observations. The HOI replies to the JDCE.

Audit objections are 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)

5

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 salaries of all the faculty members recruited under the grant-in-aid scheme is borne by the state government. To meet the demand for new combinations, the Institution runs self-financed combinations under B.A., B.Sc., two sections for B.Com and post-graduation courses in Mathematics and Kannada.

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.
4. any surplus fund invested as short-term deposits which

earn interest that is used for developmental activities and welfare measures for the students.

5. voluntary contribution from philanthropists, alumni and from industrialists as a part of their Corporate Social Responsibility.

The institution follows the policy of optimal utilization of resources available.

1. Staggered timetable is framed to accommodate the classes for all programs as per the curriculum prescribed by affiliating university.
2. The laboratory facilities are used for research as well as interdisciplinary research.
3. The ICT facilities (computer laboratory and Library) are used for conducting add-on courses and placement drives during the time when regular lab or practical classes are not scheduled in the timetable.
4. Department library books are used for reference/borrow by both students and faculty.

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 6th and 8th December 2022

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. Enrichment of Information Communication Technology(ICT) and its usage

Review: The ICT infrastructure and usage needs to strengthen.

Reform: 11 smart projectors were installed in classrooms. LAN facilities are also provided. As a result, the institution has 14 classrooms, one seminar hall and one conference hall and 20

laboratories that are ICT enabled. The IQAC organized training and demonstration session of these smart projectors for the faculty members. The faculty are using ICT in following forms:

1. e-notes
2. Google Classrooms
3. Information sharing through website, whatsapp groups and other platforms
4. Encourage students to take up Online courses on NPTEL, Swayam, Great Learning tec portals

2. Introduction of Blended Mode of Learning

Review : National Education Policy(NEP) implementation has encouraged the blended mode of teaching-learning.

Reform : The Skill Enhancement Course(SEC) in NEP have been implemented through the blended mode of learning where in the students are taught about the concepts in the traditional classroom method/setting. In addition, the students are required to learn the modules from the NASSCOM portal pertaining to the particular SEC. For the SEC "Digital Fluency" offered in Semester I, the blended mode of learning was used. In this mode, the students used the Future Skills mobile application or website to access the self-learning modules which were in turn discussed in the classroom.

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

- The institution maintains the policy of providing equal access to resource and opportunities for growth to all. The 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.
- 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.
- The Women's Cell of the institution takes up responsibilities towards the welfare of female students. It creates awareness of equal rights and educates about specific facilities provided to them.
- Counselling Cell members have provided guidance to the students who approach them with issues. There are trained counsellors who have played a major role in reaching out to the students. This has enabled them to cope up with their issues.
- The institution promotes participation of students of all genders in student centric activities

File Description	Documents
Annual gender sensitization action plan	https://www.mesacs.in/mes-degree-college/documents/1336436/PSHC_CounsellingCell.pdf/ae6644f0-927c-a6eb-3467-598439249390
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/1306337/7.1.1_Photos.pdf/d4b0b741-75be-336a-4947-3084887defd4

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	No File Uploaded

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 Mahanagara Palike 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 :** Over the last two decades, advances in technology and changing lifestyles of people have led to the increasing rate of use of electronic products. The trend today is dependence on Information Technology (IT). The fast rate of technological change has led to the rapid obsolescence rate of IT products which has led to the drastic increase in e-waste. To address this, the

institution has renewed the MOU with M/s. Rashi E-Waste Solutions Pvt. Ltd., Bangalore from May 2022 to collect the electronic waste. This MOU is valid for a period of three years. For this purpose, a bin has been placed in front of the Electronics Department for collecting the e-waste like monitors, keyboards, CPU, speakers, old mobile phones and equipment used in laboratories.

4. **Hazardous chemicals:** Hazardous chemicals may lead to health hazards or physical hazards or both, if not managed correctly. The Chemistry Department has a fuming hood to let out the hazardous fumes while handling. Thereby, it can protect the unwanted inhalation. Presence of Exhaust fans in all the wash rooms helps to eliminate the harmful effects of disinfectants, phenyl, acids and bleaching powder.

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for 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

B. Any 3 of the above

5. Landscaping	
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	D. Any 1 of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
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	A. Any 4 or all of the above

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

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

The institution creates an inclusive environment to foster the principles of tolerance, harmony, integrity and coexistence. In this regard, various activities have been undertaken. The following are the activities.

- To enlighten the concept of Unity in Diversity,
- Gita jayanthi,
- theme based Ethnic Day is celebrated to create self consciousness about our rich Indian Culture.

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

The cultivation of human values mould the personality and pave the way towards a better living. The institution endeavours to inculcate values among the students to be responsible citizens and contribute towards the progress of the nation as reflected in the constitution.

Various activities and programmes are conducted in accordance:

1. As a regular practice we usher in by invoking the blessings of almighty through a Universal Prayer and end the prayer with National Anthem.
2. Service-oriented activities and camps are organized which include community development service where cleanliness is highlighted, discarding plastic and other non-biodegradable waste at Bannerghatta.
3. Eco-Ganesha Rally, to create awareness regarding the benefits of using unpainted clay Ganesha idols in preserving the environment. This initiative was started in 2007 by the institution and is celebrated every year.
4. Blood donation camps are organized every year with the motto of GIVE BLOOD- GIVE LIFE.
5. The National Constitution day was celebrated on November 26, 2021 and the Preamble of the Indian Constitution has been displayed at the vantage points in the institution.

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/1313685/Reports_events_2021_2022.pdf/23e6711f-2c1b-0546-c85c-884c6b8ba582
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

D. Any 1 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	No File Uploaded

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

In compliance with the UGC regulations the institution celebrates these days to commemorate the sacrifice of the brave hearts who have contributed in nation building.

- Republic day.
- Independence Day.
- Gandhi Jayanthi.

During these days our national flag is hoisted, followed by a speech of the chief guest, and cultural programmes, under the able leadership of the HOI and NCC officers.

We also celebrate:

- National Science Day ,28th February 2022
- National Constitution Day 26th November 2022

Days of International importance are also celebrated with pride to create awareness and familiarize the important days in the world scenario.

- World Hypertension Day,20th and 21st May 2022
- International Biodiversity Day 23rd May 2022
- World Environment Day 5th June 2022
- International Yoga Day, 21st June 2022
- World Organ Donation Day, 13th August 2022

Festivals celebrated in the college

- Ganesha Festival
- Saraswati Pooja

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 Practices

1. Pre Admission Counseling

Objective:

- The students and their parents are informed/counselled about the various courses offered and their fee structure in B.A, B.Sc., B.Com, M.Sc. Mathematics and M.A. Kannada
- To equip students with information regarding Placement opportunities.

The Practice:

The counseling committee is headed by the HOI, comprising of teachers from every discipline, over a series of meetings and discussions decides the manner in which the counseling should be done. Detailsofthefeestructureare displayed near the counselingdesk.

2. Akanksha : Teachers' Initiative

Objective:

- To help economically challenged students with financial

assistance at the time of admission to the college.

The Practice

- The like-minded teachers of the college contribute on a monthly basis through the Electronic Clearing System at the State Bank of India, MES Branch.
- The accrued interest also adds up to the Corpus.
- A committee comprising the office bearers of the Staff Association and the HOI meets annually to assess the funds that are available.
- Requests are made by students in the application form itself.
- These applications are placed before the Committee for consideration

File Description	Documents
Best practices in the Institutional website	https://www.mesacs.in/mes-degree-college/documents/423441/Best_Practices_2020.pdf/ff9fd72d-8632-ae3d-46bd-45dd455a3161
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

Research in College

- The Institution always encouraged faculty for continuing higher education and avail FDP for Ph. D programme. One faculty member from physics department was awarded Ph.D. in October 2021 under UGC FDP teacher fellowship.
- Three faculty from the department of chemistry were given seed money for research from the management (Rs. 54350/-).

- Seminars with focus on research trends and methodology were organized. I) Computational Fluid dynamics and its applications and II) Research Methodology - "Research a joyful process".
- The research culture was promoted through the Department Advisory Committees (DAC) with external experts. This facilitated the students to do literature survey, research projects and know the method of report writing.
- The PG department Research Advisory Committee (RAC) with external experts provided insights into new initiatives for faculty and research scholars.
- During the academic year 2021 - 22, eleven research papers were published in UGC care list journals
- The College has two recognized research centres.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- To organize national level interdisciplinary seminar on latest research trends.
- To conduct faculty development program on capacity building and leadership through IQAC for both teaching and non teaching staff.
- To plan outreach programs in Government of Schools in Bengaluru.
- To develop e-content and enhance ICT facilities.
- To strengthen institute-industry interaction program