



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	JERUSALEM COLLEGE OF ENGINEERIN
• Name of the Head of the institution	Dr .Ramesh .S
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04466199599
• Alternate phone No.	04466199500
• Mobile No. (Principal)	7540036999
• Registered e-mail ID (Principal)	principal@jerusalemengg,ac.in
• Address	Pallikkaranai
• City/Town	Chennai
• State/UT	TamilNadu
• Pin Code	600100
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	03/05/2019
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr N.John Jebarathinam				
• Phone No.	04466199500				
• Mobile No:	9444222534				
• IQAC e-mail ID	deaniqac@jerusalemengg.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.jerusalemengg.ac.in/				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.jerusalemengg.ac.in/#				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	81.5	2005	21/09/2005	20/09/2010
Cycle 2	A	3.14	2015	15/11/2010	14/11/2020
Cycle 2	A	3.14	2020	15/11/2020	26/12/2024
6.Date of Establishment of IQAC			23/09/2005		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Deperatment	STTP	AICTE	09/02/2021	3533333	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Got approval from AICTE for two new programmes, B.E-CSE(AI&ML),B.E-CSE(CYBER SECURITY)		
Participated in NIRF-22		
Consolidation and submission of AQAR		
Organized Orientation programme for First year students		
Organized Faculty Development programme		
Organization of workshops, seminars on quality related themes and promotion of quality circles		
12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		
Plan of Action	Achievements/Outcomes	
New Programmes	Institution has got the approval from AICTE and ANNA UNIVERSITY to start two new programmes.	
Internship	More than 75% of students have undergone internship to various organization	
Outcome Based Education	Workshops/Seminar/FDP conducted for students and faculty members to update their skills	

13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <tr> <td>Name of the statutory body</td> <td>Date of meeting(s)</td> </tr> <tr> <td>Management&HODs</td> <td>01/12/2022</td> </tr> </table>		Name of the statutory body	Date of meeting(s)	Management&HODs	01/12/2022
Name of the statutory body	Date of meeting(s)				
Management&HODs	01/12/2022				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>21-22</td> <td>07/03/2022</td> </tr> </table>		Year	Date of Submission	21-22	07/03/2022
Year	Date of Submission				
21-22	07/03/2022				
15. Multidisciplinary / interdisciplinary					
<p>A) Jerusalem College of Engineering (Autonomous Institution) envisages in providing finest quality engineering, technology and management education entrenched in ethical and societal values by inculcating multi-disciplinary approach in various discipline of Engineering. The curriculum in all discipline is carefully designed in accordance with the NEP 2020. The curriculum under Regulation 2019 of JCE was designed and developed ensuring that students get the required skills and by including the most recent technological developments in their respective domains. The curriculum includes Open Electives which provides an option for choosing interdisciplinary courses that can also be completed through NPTEL .The curriculum has a purview for taking up minors and honours degree along with their major discipline. Interdisciplinary projects are also encouraged .</p> <p>B) The curriculum includes courses from Science and Humanities such as English, Physics, Chemistry in the first year, and Mathematics up to second year</p> <p>C) The curriculum of each programme has a total of 160 credits and contains a variety of courses such as Humanities and Science Courses (HS), Basic Science Courses (BS), Engineering Science Courses (ES), Professional Core Courses (PC), Professional Elective Courses (PE), Open Elective Courses (OE) [Courses offered by other than Parent</p>					

Departments], Non-Credit Mandatory (NCM) Courses such as Environmental Science, Constitution of India, Essence of Indian Traditional Knowledge, Employability Enhancement Courses, Online courses and Value-Added Courses. To equip students with practical understanding in industry, Internships, mini projects and major projects have been made mandatory with due Credit Weightage in the curriculum. Students are encouraged to choose SWAYAM - NPTEL courses as Open Electives and earn the credits. A course on Entrepreneurship is also included in the final year of the undergraduate programme.

D)The institution permits lateral entry during the second year and eligible transfer candidates during any year of study.

E) Across all branches of Engineering, internships, Inplant training, Mini Projects are included in the curriculum with credits. This inculcate the students to identify the real world problem and design a solution to solve the challenging issues faced by the society

16.Academic bank of credits (ABC):

NA

17.Skill development:

A)Jerusalem Educational Trust is engaged in promoting vocational programmes in health sector through DDU-GKY projects. To develop soft skills in alignment with NSQF the curriculum is designed with Soft Skills and Aptitude, Technical Skills and Aptitude, Professional Communication, Entrepreneurship for Engineers which will improve the overall personality of the student.

(B) Department clubs, placement and training cell, NSS, YRC, and Rotaract clubs conduct many activities that would help students develop their character, improve communication, leadership skills, and environmental awareness. NSS and YRC camps are held in rural areas to expose students to real-world issues confronting society. Through medical and cultural camps, people from rural areas are motivated and made aware of current issues.Through these activities, the institution ensures that a student is not only technically strong at the end of his course, but also develops into a complete human being with good civic sense and a healthy mind, enabling him to contribute to the nation's development.

(C) Designed curriculum inculcates the soft skills through dedicated experienced trainers. Weekly hours are scheduled well

before every semester. Periodic Assessments are also conducted to evaluate the technical and soft skills acquired by the students. These assessments hold weightage in the end semester credits.

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

A)All engineering discipline includes Non-Credit Mandatory (NCM) Courses namely Constitution of India, Essence of Indian Traditional Knowledge to enhance the knowledge on Indian customs and culture.

B)Will be implemented as per the affiliating university norms

C)NIL

D) The institution organizes various programmes to promote the Indian culture by celebrating cultural day and pongal day. It also conducts various traditional activities through Tamil mandram

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

i) The Institution has 9 Departments, offering 8 Undergraduate (UG) and 6 Postgraduate (PG) programmes. Following the norms of UGC, statutory bodies such as Governing Council, Academic Council, Finance Committee, Board of Studies and non-statutory bodies such as Planning and Evaluation Committee, Curriculum Development Committee were constituted to periodically follow up the functioning and growth of the Institution. The Institution practices Outcome Based Education (OBE).

JCE has implemented outcome-based education, which includes clearly stated Programme Outcomes, Program Specific Outcomes, and course outcomes. All courses are designed with cognitive abilities in mind, specifically Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating. Aside from domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills, so that students actively contribute to the nation's economic, environmental, and social well-being.

ii) The Course Outcomes for each course are defined based on the Program Outcome and other requirements. At the end of each course, the COs are assessed and evaluated. Smart Classrooms are used to deliver enhanced and effective teaching. Guest lecturers from industrial experts are arranged to learn about current industrial

trends. Hands on training and workshops for practical learning. Projects expos are organized for students by students. This creates a new horizon to think about the trends and technologies to adapt, learn and implement. Webinar classes and NPTEL video lectures are conducted by the faculty members and eminent personalities beyond class room teaching. Industrial visits are arranged regularly to meet the needs of growing technology. Symposium and conferences help in bringing out innovative ideas of students.

20.Distance education/online education:

A)NIL

B) ICT enabled technology is used by faculty and exclusive training given for preparing digital course content. Demonstration of models during lecture hours is done to make the students understand the concepts easily Demonstrations using power point presentation enables delivery of technical contents in an interactive and simpler way. Students are encouraged to refer to various open coursewares available in the web to improve their subject knowledge. Some of them are NPTEL, MIT - OCW, MOOC. In addition to traditional class room teaching, Google Classroom is created for all courses to simplify sharing class notes, grading assignment in a paperless way and also for online teaching.

Extended Profile

1.Programme

1.1 14

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 1155

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

250

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

1148

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

1091

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

141

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 14

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 1155

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 250

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 1148

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 1091

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	141
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	132
Number of sanctioned posts for the year:	
4.Institution	
4.1	232
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	51
Total number of Classrooms and Seminar halls	
4.3	720
Total number of computers on campus for academic purposes	
4.4	34266513
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The curriculum of each programme has a total of 160 credits and contains a variety of courses such as Humanities and Science Courses (HS), Basic Science Courses (BS), Engineering Science Courses (ES), Professional Core Courses (PC), Professional Elective Courses (PE), Open Elective Courses (OE) [Courses offered by other than Parent Departments], Non-Credit Mandatory (NCM) Courses such as Environmental Science, Constitution of India, Essence of Indian

Traditional Knowledge, Employability Enhancement Courses, Online courses and Value-Added Courses. To equip students with practical understanding in industry, Internships, mini projects and major projects have been made mandatory with due Credit Weightage in the curriculum. Students are encouraged to choose SWAYAM - NPTEL courses as Open Electives and earn the credits. A course on Entrepreneurship is also included in the final year of the undergraduate programme.

The Course Objectives and the Course Outcomes (COs) are defined in each Course syllabus. The CO-PO, CO-PEO and CO-PSO mappings play a vital role in obtaining the PO attainments. The designed curriculum and syllabi of all defined courses is placed before the Board of Studies (BOS) for approval. After incorporating suggestions given by the members of BOS, the curriculum and syllabi are then placed for approval by the Academic Council and the Governing Council. The Curriculum and syllabi are then confirmed and put into practice thereafter.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://jerusalemengg.ac.in/naac-admin/AQA/R/Criterion%201/1.1%20-%20CDD/1.1.1/1.1.1%20V&M%20-%20PEO,%20PO,%20PSO,%20CO,%20Mappings.pdf

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

14

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

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

435

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

1.2 - Academic Flexibility

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

118

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

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

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

The institution takes great care in imparting personality based

learning along with the technical components involved in the curriculum. A three-week Induction programme for the first-year students focuses on imparting fundamentals of basic sciences and also on personality development programmes. The purpose of the programme is to make students feel comfortable in the new environment, create a bond between faculty and students, develop awareness on understanding self and people around, society at large, nature and universal human values.

Across all branches of Engineering, mandatory courses on Professional Ethics, Essence of Indian Traditional Knowledge, Environmental Science, Indian Constitution are offered in the curriculum which focuses on gender issues, managerial values and ethics, legal aspects, global warming and ecological issues to sensitize students on climate change and generate ecological concern. The curriculum also contains one credit courses on Soft Skills and Aptitude, Technical Skills and Aptitude, Professional Communication, Entrepreneurship for Engineers which will improve the overall personality of the student.

Various activities are conducted through department clubs, placement and training cell, NSS, YRC and Rotaract clubs which help in student's character development, improve communication, leadership skills and environmental consciousness.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

10

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above	
898	
File Description	Documents
List of students enrolled	View File
Any additional information	View File
1.3.4 - Number of students undertaking field work/projects/ internships / student projects	
591	
File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File
1.4 - Feedback System	
1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
File Description	Documents
Provide the URL for stakeholders' feedback report	https://jerusalemengg.ac.in/about-us/about-us.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://jerusalemengg.ac.in/naac-admin/AQA/R/Criterion%201/1.4%20-%20FS/1.4.2/1.4.2-Feedback_compressed.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

402

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

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

249

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Assessing learning levels of students:

The Institution conducts a bridge course of two weeks, to all students of first year, at the beginning of the academic year which focusses on basics of Mathematics, Physics, Chemistry and Communicative English. Based on the tests conducted at the end of the course, the learning capability of students are assessed.

The categorisation of advanced and slow learners is done based on the continuous internal assessments conducted in the first semester.

Special programs for slow learners:

The Institution offers various programs for improving the learning ability of slow learners. The programs include

- Bridge courses

1. Arranged for smooth transition from higher secondary education to professional education.

2. Focus on fundamentals of basic sciences, computer science and English

3. Motivational talks by eminent personalities and renowned alumni.

Special / Coaching classes

Additional classes are arranged after regular college hours in subjects such as Mathematics and Analytical subjects.

- Counselling and Mentoring

The Institution has a well established proctorial system. Each faculty is a mentor for 20 students. Each mentor meets his/her students periodically and holds discussions on both personal and academic issues. Care is taken to motivate and encourage slow learners to perform better and have a smooth college life.

Special programs for advanced learners:

The advanced learners are encouraged to

- Choose Swayam courses as open electives allotted in the curriculum.

- Take up internships and value-added courses in emerging topics during semester breaks.

- Skill Development Courses

• GATE Coaching

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/facilities

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
02/02/2023	1155	141

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

Student centric methodologies such as active learning, cooperative learning, project based learning, experiential learning, experimental learning, blended learning and other ICT based learning methodologies are implemented. Experiential and participative learning pedagogy is an integral part of the curriculum designed for all the programmes offered at college.

As part of experiential learning, students experience Laboratory Demonstration Classes, Practical Experiments, Web-based learning such as through Coursera and NPTEL, Internships, industrial visit, In-plant Training and projects. Students gain enriched experience from the aforesaid programmes via hands on learning and gain in-depth insights and acquire practical skills. On an average, around 30% of courses in the curriculum involve experiential learning.

Learning among student groups, also called peer learning, is encouraged, which facilitates participative learning. This is best experienced through innovative continuous assessment components including group discussions, quiz, group seminars, online discussion forums, mini projects and group projects. Each Department has technical clubs through which students inculcate leadership qualities and professional excellence. Technical

symposiums are conducted periodically through which students learn to work in teams and benefit out of participative learning. Around 25% of courses prescribed in the curriculum involve participative learning.

Problem solving oriented learning is incorporated in analytical subjects such as Engineering Mathematics courses, Signals and Systems, Digital Signal Processing, Theory of Computation, Fluid Dynamics, to mention a few. The methodologies to teach such courses include, apart from regular classroom teaching, tutorial sessions, assignments, and open book tests. Around 75% of the courses in the curriculum focus on problem solving.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://jerusalemengg.ac.in/naac-admin/AOAR/Criterion 2/2.3 - TLP/2.3.1/2.3.1-Proof merged comp.pdf

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

To improve the learning outcomes and promote academic excellence, cloud-based platform like Google classroom is effectively used. Course materials are uploaded in the college website regularly by the faculty members. Course materials consist of study materials, question banks and university question papers. Virtual labs are conducted and thus helped the students avail various tools for learning. Online assignment and test are conducted and the papers are collected in google classroom.

Some of the ICT tools used are listed below

- Online classes through Google Meet, Zoom, YouTube channel
- Voice enabled PPT
- Video lectures
- Quiz through google forms
- Technical Seminar
- Webinars
- Online Assignments and test through classroom
- Online quiz through app like kahoot

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://jerusalemengg.ac.in/about-us/about-us.php#
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

62

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

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

we have a well-planned academic calendar. The basic structure of the calendar which includes the schedules of assessment tests, model examinations, end semester examinations is prepared by Dean Academics in consultation with Principal . The academic calendar is then updated by HoDs to include academic events such as guest lectures, seminars, class committee meetings, industrial visits, Parent Teacher meetings, proctor meetings, conferences, workshops, symposiums, model practical examinations and submitted to Dean Academics and Principal for approval.

Important events of the college including cultural day, College Day, Sports Day and Graduation Day is also included in the academic calendar.

It is published in the college website for easy access to students. Teaching plans are prepared based on the academic calendar and followed by individual faculty and effectively monitored by the respective Heads.

The academic calendar is strictly adhered to and all the academic activities are recorded in course files which are maintained by

each faculty.

An academic audit comprising of senior faculty of the college and external members is conducted after every semester which thoroughly verifies all the course files to confirm the adherence of the academic activities mentioned in the academic calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

141

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

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

35

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

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

1044

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

45

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

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

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

Conduction of end semester theory examinations:

- Boards comprising different panels to govern various disciplines are constituted.
- Examination notification specifying the starting date of both practical and theory examinations for various disciplines, regulations and year of study is circulated.
- Question paper setting is done by panel of members (both

internal and external faculty members) under various boards.

- Codes are assigned to the collected question papers and then were scrutinized by panel of members (both internal and external faculty members) under various boards.
- From the accepted scrutinized question papers, a question paper for a subject is selected in random, formatted and printed day-to-day basis.
- The conduction of examinations is done by the various members of the office of the Controller of Examinations.
- The examinations are conducted two sessions per day.
- The answer scripts collected at the end of each session are shuffled and random numbers are assigned.
- The portion of the answer script containing register number of the candidate is teared off to maintain the anonymity.
- A pre-evaluation board meeting is conducted.
- Evaluation of answer scripts is done by panel of members (both internal and external faculty members) under various boards.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://jerusalemengg.ac.in/coe.php

2.6 - Student Performance and Learning Outcomes

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

Each department in the college has an Advisory Board Constituted by HOD, senior faculty, representatives from alumni, employers & parents. This Board is instrumental in approving the POs, PSOs & PEOs of the programme. The Advisory Board meets before the commencement of each academic year, which forms course committees for each course comprising of the faculty handling the course along with a subject expert. The course committee, after detailed deliberations, defines the course outcomes (COs) for each course, their mappings with Program Outcomes (POs) and Program Specific Outcomes (PSOs).

The approved POs, PSOs, PEOs and COs are dissiminated to all stakeholders through the following means:

- College website
- Display in prominent locations within the campus such as

Department office, Laboratories and Department library

- Communicated to employers by mail.
- Communicated to Alumni during Alumni meets, whatsapp groups and other social media.
- Students are informed in the class during class committee meetings. COs are reviewed in the class after completion of each unit
- Printed in log books & lab manuals.
- Parents are informed during Parent Teacher meetings and through whatsapp groups.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.jerusalemengg.ac.in/#

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

In consultation with the course committees and Programme Advisory Committee fixes a target for each course. The course target is fixed by considering the average pass percentage of end-semester results for two years prior to the year of assessment.

Assessment of CO is generated for individual course based on the assessment pattern. The attainment of COs is calculated using direct and indirect assessment methods.

For theory courses, the assessment test marks, assignments and innovative practices such as Quiz, Seminars, library based assignments, open book test etc and end semester examination marks are considered for CO calculation.

Overall course attainment is calculated considering 20% of internal assessment and 80% of end semester results.

ATTAINMENT OF POS & PSOS

The Target levels of attainment of POs and PSOs are fixed by the. PAC The attainments of POs and PSOs are evaluated through direct and indirect measures.

The direct attainment of POs and PSOs is calculated based on the selection of courses and their COs.

The indirect methods for calculating attainment of POs and PSOs are through feedback mechanism such as program exit feedback, alumni feedback and employer feedback. These feedbacks are mapped to appropriate POs and PSOs.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.jerusalemengg.ac.in/#

2.6.3 - Pass Percentage of students

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

98

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://jerusalemengg.ac.in/naac-admin/AQAR/Criterion%202/2.6%20-%20SPL0/2.6.3/2.6.3-JCE%20ANNUAL%20REPORT.pdf

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://jerusalemengg.ac.in/naac-admin/AQAR/Criterion%202/2.7%20-%20SSS/2.7.1/2.7.1-SSS%20report.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The institutions research facilities are frequently updated and uploaded on the institutional website. Our research policy provides a broad framework to guide scholarly research with the following objectives:

1. To identify research areas and specify research topics of academic, practical and socially relevant significance
2. To create and promote a culture of research among the faculty, staff and students.
3. To organize seminars/conferences/workshops on research topics and training programmes in research methodology.
4. To ensure quality, integrity and ethics in research.
5. To publish research material in appropriate media and to make available such published information to the end users.
6. To facilitate the publication of reports submitted by the research scholars
7. To bring about an annual/periodic compendium of papers presented by the staff and students in various seminars / conferences / workshops.
8. To serve as a facilitator providing professional guidance, technical support and recommendation for financial assistance
9. To encourage faculty members to submit project proposals to various government, Non-government funding agencies in order to seek the financial assistance in order to develop various projects suitable for social development.
10. To motivate the faculty and students to apply for patents. f

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://jerusalemengg.ac.in/research&development/research-policy.php
Any additional information	View File

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

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

502938

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

63

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research	
3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)	
3344382	
File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File
3.2.2 - Number of teachers having research projects during the year	
63	
File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://jerusalemengg.ac.in/research&development/research-policy.php
List of research projects during the year	View File
3.2.3 - Number of teachers recognised as research guides	
15	
File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File
3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year	
6	

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://jerusalemengg.ac.in/research&development/research-policy.php
Any additional information	View File

3.3 - Innovation Ecosystem

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

Incubation and Innovation council (IIC):

Jerusalem College of Engineering (Autonomous) has established Institution's Incubation and Innovation Council and it is approved by Ministry of Human Resource Development Institution's Innovation Council in the campus on July 29, 2019. Various activities like poster making competition, workshops, guest lectures, webinars on recent development are arranged through this. The major focus of IIC is to create a vibrant local innovation ecosystem, start-up supporting mechanism and establish functioning ecosystem for scouting ideas and pre-incubation of Ideas.

Placement and ED Cell:

JCE has excellent placement cell and Entrepreneurship development cell to communicate with industries and gives excellent training to students to improve their entrepreneurship skills. Every year around 90% students get placed through campus placement drive in various reputed companies like Infosys , TCS , Capgemini , L & T , Jasmin Infotech , Sutherland , Tech Mahindra etc. Various Entrepreneur skill Development programs and workshops are arranged to develop Entrepreneurship and leadership skills in students by ED cell.

The institution is well connected with various core industries and has signed Memorandum of Understanding (MoU) with various companies. Number of workshops and training programs are arranged through these companies to enhance student's overall skills.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/incubation/IIC.php

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

43

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

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

A. All of the above

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

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

3.4.2.1 - Number of PhD students registered during the year

43

File Description	Documents
URL to the research page on HEI website	https://jerusalemengg.ac.in/research&development/research-policy.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

55

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

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

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/research&development/research-policy.php

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

3.4.5.1 - Total number of Citations in Scopus during the year

11

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

11

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

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

2675000

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

26500

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

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

Youth Red Cross (YRC) in our College prepares youth as peer agents of change among both youth as well as society by developing their skills on leadership, advocacy, communication and team building. It promotes voluntary blood donation among youth. It motivates youth, build their capacity as peer educators, and change agents by developing their skills on leadership, negotiation, and team building by conducting various awareness programs.

The National Service Scheme (NSS) unit of the college participates in various initiatives like organizing camps and awareness programmes. Such camps and programmes help students to come in closer contact to their society and community. Events and camps like tree plantation, leprosy awareness, corona awareness, plastic awareness, road safety awareness, Swatch Bharat, blood donation camps see large participation of the students who take up activities with utmost sincerity and integrity. These camps connect the students with the larger social issues in the community, makes them socially responsible sensitive, and thus facilitates in the holistic development.

Rotaract Club is engaged in spreading environmental awareness about environment, biodiversity, and sustainable development. We are steadily making progress towards a less ignorant and more proactive society. Awareness is the first step towards environmental protection.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/campus-life/nss.php

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

6

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

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

94

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

1145

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

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

591	
File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

30

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has very good infrastructural facilities and laboratories with state-of-the art equipment. The faculty of the college are a nice blend of both academic and industrial experience. The institute is entrusted in providing world class infrastructure to the students with modern building, well equipped laboratories and spacious modern library, smart class classroom, seminar halls and Auditorium.

The institute has well equipped audio-visual halls for conducting seminars, co-curricular and extracurricular activities. Guest lectures, workshops, Faculty Development Programs (FDP), value added courses, intra and inter department symposiums are conducted every semester of the academic year, to equip the students with the latest trends and technologies, enabling them to meet the ever demanding challenges. The class rooms are equipped with LCD

projectors and necessary teaching aids for effective teaching and learning process.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/facilities/transport.php

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

For the overall development of a professional to be placed in the highest realms, they have to be physically, mentally, emotionally and intellectually top in their field. This can be realized through intensive sporting programmes and excellent sporting facilities. The Jerusalem provides such an environment which facilitates optimal efficiency and effectiveness for the emerging dynamic engineers. We ensure best sporting facilities to groom the enormous potential lying hidden among the students. The college has attained quite a reputation in sports activities by winning several prestigious tournaments conducted in various levels.

There are sufficient numbers of atriums, conference halls, auditoriums, amphitheatres for organizing cultural, literary and indoor sports events. Sports facilities for students such as Basketball court, Volleyball court, Table Tennis boards, Indoor Badminton court etc. are provided. The sports students have their practice at 6AM in the morning and 4PM in the evening respectively. The students are encouraged and provided with all necessary facilities to participate in Inter University, Intra University and other sports tournaments. Each department is having well equipped smart classrooms for effective teaching.

In addition to academics, cultural and physical activities, our college organizes regular "Yoga Activities". Regular assessment through the response of students who involve themselves in yoga practice indicates improvements in their studies and functions.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/facilities/fitness_health_care.php

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

51

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

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

11891990

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

Library is equipped with learning resources for all the students to update their knowledge. Online journals and magazines are available to enrich their knowledge and to enhance their overall academic skills. The library with bar code facility is completely computerized with Autolib - Integrated Library Automation Management Software - Multi-user LAN-MS-SQL version 5.1 (14 Modules) in the year 2008. The library also has a photo-copying

service unit.

A separate room is available for Audio-Visual purpose. Nearly 1200 CDs are available in addition to video and audio cassettes. The purchase records are all being available in the library which can be taken up for further reference and also ensure optimum utilization of the available facilities/equipment created by the institution.

Relevance of available learning resources including e-resources

The library has a good collection of books which include the latest edition of engineering and management studies and the library books of 45,763; 109 journals& magazines and 203 International Journals and online journals are used by the students and staff members. The following are the list of online journals:

Audio Visual Facility in the library

A separate place within the library for audio visual learning for the benefit of students and professors along with 972 audio-visual aids.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/facilities/library.php

**4.2.2 - Institution has access to the following:
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

A. Any 4 or more of the above

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

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)**962885**

File Description	Documents
Audited statements of accounts	View File
Any additional information	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 - Usage of library by teachers and students (footfalls and login data for online access)**4.2.4.1 - Number of teachers and students using the library per day during the year****382**

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

4.3 - IT Infrastructure

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

.The entire college campus is connected with high speed connectivity with 50 MBPS network through fiber optic connections for 1500 mts, which ensures reliable connections all the time. Internet Facility is available at all hostel rooms, library, placement blocks and all the laboratories within the campus.

Campus network enables remote learning, conferences, collaborative research, industry relations, alumni. The campus has integrated software for various administrative and academic activities. The College uses various open source and license software which are upgraded periodically with the latest version. A team of in-house staff is designed to take care of the IT & related needs of the campus such as Software,

All the computers are connected to uninterrupted power supply for safe operations and security is also ensured due to the usage of

hardware firewall-1 and router-1. The various other computing facilities like printers, software, database, Wi-Fi networking caters to all the labs and departments for the benefit of faculty and students. Surveillance of IT facilities by installing 72 Cameras. 750+ IP enabled devices are connected to network. The institute sanctioned Rs. 95lakh and utilized Rs. 80.76lakh for augmenting IT infrastructure in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	erusalemengg.ac.in/department/computer-science-engineering/infrastructure.php

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1155	720

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/facilities/library.php
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

11891990

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The campus holds well established standard systems and procedures for maintaining the physical, academic and support facilities that are governed by the supervision of faculty in charges in college level. They ensure the various aspects of utilization and maintenance of the physical, academic and support facilities such as maintenance of buildings, laboratories, classrooms, library, sports complex, computers, etc.

Utilization and Maintenance of Class Rooms, Library and Laboratories: Refurbishing refers to the process of dismantling the component of the laboratory equipment/system and assembling the same to increase the performance efficiency. This practice is carefully followed as per the documented standard procedures for every equipment to ensure its optimal performance.

Civil Work Maintenance: Maintenance department for civil work has qualified and skilled manpower for regular upkeep of the infrastructure such as general repairs of buildings, preventive maintenance of buildings, painting, masonry and plaster work, carpentry and plumbing work periodically and the status will be

reported to Head of the Institution.

Electrical Work Maintenance: The electrical work maintenance team of the college has well trained certified electricians to carry out maintenance of generators, UPS, Public Addressing System in time to time and is recorded in maintenance register.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/naac-admin/AOAR/Criterion%204/4.4%20-%20MCI/4.4.2/4.4.2%20-%20Campus%20Maintenance comp.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

476

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

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

76

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development

A. All of the above

and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	https://www.jerusalemengg.ac.in/#
Details of capability development and schemes	View File
Any additional information	View File

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

667

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

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

A. All of the above

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

5.2 - Student Progression

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

231

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

5.2.2 - Number of outgoing students progressing to higher education

12

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

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

6

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

5.3 - Student Participation and Activities

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

35

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

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

The student council consist of a group of student volunteers who collaborate with the staff members and senor officials to organize college events such as symposium and cultural fests. In addition to the college level student council, all the departments have student council office bearers for their association activities. Each Department's Association is led by student as president with a group of office bearers under the guidance of faculty coordinator of the association. This council will explore the opportunities for industry visits, in-plant training, student placement, etc.

Academic Committees:

The students are involved in academic governance through mechanisms like library committee, class committee, Internal Quality Assurance cell, Entrepreneurship Development cell, etc...

Administrative Committees:

The students are also involved in , Hostel committee, Canteen committee, Student Welfare committee, SC/ST student development committee, etc... Where the students give their suggestions and feedbacks on activities. The prevention of sexual harassment

committee handles the gender related complaints with the involvement of students. The institution keeps the students updated about the provisions for the students from reserved category through SC-ST Cell. In addition to above, each department has student placement coordinators to work with the placement team of institution and support them in placement activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/naac-admin/AOAR/Criterion%205/5.3%20-%20SPA/5.3.2/5.3.2-Students%20council%20member_compressed.pdf

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

64

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

5.4 - Alumni Engagement

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

The Alumni association meets once a year to interact, providing the college and alumni with opportunities for a symbiotic relationship. Future plans are also discussed in the meetings. Every year Alumni Newsletter is being released during the Alumni Day Celebration.

Along with the association meeting annual alumni meet is also organized at the institute level every year. Alumni contribution happens in various non-financial forms such as alumni interaction week, alumni challenge competition. Alumni on our campus for the benefit of the juniors, namely for conducting viva, STP activity, conducting mock personal interviews, discuss business and entrepreneurship opportunities.

Alumni members extend their support to the Institution through

1. Permitting the students to visit their industry (entrepreneurs)
2. Offering the Internships to our students
3. Placement
4. Curriculum development (Member in Boards of Studies)
5. Training the students for placement
6. Alumni of the respective departments regularly visit the institution for interaction with the students regarding placements and Higher studies in abroad Delivering the Guest lectures and seminars. To mark the successful completion of more than two decades in the field of education, Jerusalem College of Engineering instituted a prestigious "The Distinguished Alumni Award" to be given away every year.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://jerusalemengg.ac.in/alumni/alumni.php

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision and mission of the institute focuses on the needs of the society by providing quality education. The Governance of the Institute is the Governing council and the Academic council and the Internal Quality Assurance cell (IQAC) which conducts frequent meetings with department representatives. The governance of the institute is in tune with its vision to promote education in Engineering, technology and Management, multi-disciplinary research, entrepreneurship for social transformation and nation building via value added programs, implant training, co-curricular

and skill acquisition programs. This governing council works hard to maintain standard in education and in research. The Principal of the institute is assisted by Heads of various departments, Administrative officer, various cells and committee members in decision-making process in various academic and non-academic areas. The Institution policy believes involvement of all staff in decision-making.

Each Department Head holds regular meetings with their respective teaching and non-teaching staff members. The views of all staff are often considered before making decisions. The Principal meets all staff periodically to discuss and decide on issues that concern the whole college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.jerusalemengg.ac.in/

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

Decentralization:

Decentralization is effectively practiced throughout all the level of the organogram in the Institute. The Governing Council has members from Management, Industry and Academic. Under the guidance of Governing council members the overall development of the college will be taken care and the Governing council members coordinate and motivate all the employees in our Institution.

The Decentralization practice in the office of the controller of examinations is delegated to the Controller of Examination with One additional Controller of Examination, Three Deputy Controller of Examinations, One System Admin, One Supervisor, Two office Assistants. Co- Curricular and Extra-Curricular Activities are delegated to Faculty Members of various Department and Association. The Director and The Principal are the head of the Institution constitutes separate Committees based on the requirements and based on the recommendation of the Individual Committee The Director and The Principal takes the necessary Action

Participative Management:

In participation of Management the Committee likes Alumni Association; Extra Curricular Committee; Disciplinary Committee; Sexual Harassment Committee & Women Cell; Grievance & Redressal Committee; Canteen Committee; Campus Maintenance Committee etc., have Chairperson, Director, Principal, Dean, Faculty, Supporting Staffs, Industry Professionals, Alumni, and Current Students as active members in the Committee.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.jerusalemengg.ac.in/

6.2 - Strategy Development and Deployment

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

The College has a perspective plan for development, based on our Vision and Mission statements. All the stakeholders are consulted for their inputs while preparing the plan and move towards the achievement. The College has a Strategic Plan to achieve goals are as follows: innovative and technology-oriented teaching learning to respond to emerging needs of a developing nation, promoting collaborative trans-border research and development programs in collaboration with reputed Universities and industry, Entrepreneurship activities, enrich Industry- Institute Relationships and Alumni Interaction. The college has regularly enhanced infrastructure and developed capacities for teaching and research of faculty according to the changing academic and social environment.

Activity: Autonomous

We, at Jerusalem College of Engineering, availed the prestigious status of autonomy in the year 2020. This reflected in the efforts for excellence in academic performances, capability of self-governance and enhancement in the quality of education.

Experts from various industries and experienced academicians from reputed institutes are consulted in the process of framing our own curriculum, for which we have our own Board of Studies (BOS), to

serve the purpose. Dedicated efforts are made to ensure that the syllabus framed is "Employment Centric". We restructure and redesign the curriculum of each course every year.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.jerusalemengg.ac.in/
Upload any additional information	View File

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

All appointments of teaching, non-teaching staff and other administrative staff shall be made by open competition by an advertisement and selection, where in all the in-service personnel who possess the qualification prescribed shall be permitted to apply and these appointments are ratified by the Governing council.

The performance of faculty are assessed based on University results, Lecture notes, Feedback, Commitment to profession, Publication, FDP/Workshop - organized/attended, receipt of Funded projects, Lectures delivered, Membership in professional bodies, Responsibilities held at department level, Responsibilities held at college level, Contributions to Anna university as evaluator, squad, etc. and Overall assessment.

Promotion to higher level of service shall be made subject to availability of the posts, eligibility of the staff, only on the basis of merit and efficiency, besides the commitment of the staff to the cause of all-round development of the academic life in the institution.

Grievances Redressal cell have been constituted to address grievances of staff and students, which ensures smooth functioning of the institute.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.jerusalemengg.ac.in/
Upload any additional information	View File
Paste link for additional Information	https://www.jerusalemengg.ac.in/

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- Educational loan for higher studies, Faculty members are sponsored to upgrade their qualification.
- Tuition fee waiver for children of employees.
- The management grants maternity leave to the women employees, with pay for a period of 60 days and limited to the first two living children
- Appreciation for faculty member for achieving 100% results in the dealt course
- Excellent Teacher Awards have been instituted to encourage teachers to put in their best efforts.
- Faculty members are sponsored by the management for seminars, workshops and conferences while meeting the expenses towards delegation fee for the first time and also treating the period of absence as "ON DUTY"
- NON-TEACHING STAFF:
- Staffs are covered under Employment Provident Fund Scheme as per the act, according to which persons drawing up to Rs

6,500/- per month are covered. The employee and the management contribute 12% of the pay of such employee.

- Concession in the transport fee for staff.
- ESI and benefits and medical insurance given to the staffs.
- Medical facilities are available in the college for the minor ailments.
- College Organizes free and periodic health checkups.
- Educational loan for higher studies, staff members are sponsored to upgrade their qualification.
- Tuition fee waiver for children of employees.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.jerusalemengg.ac.in/

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

35

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

13

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation /

Induction Programmes, Refresher Courses, Short-Term Course, etc.)

101

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Institution has appointed N.C.Rajagopalan & Company for the statutory Audit. The frequency of Statutory audit is taking place in annual basis. The Last Audit was done during September - 2019.

The Institution has appointed Mr. N.C.Ananthakumar M.Com, FCA. for the concurrent Audit. The frequency of Concurrent audit is taking place in monthly basis. The last audit was done during August-2020

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://jerusalemengg.ac.in/

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

178000

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

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

Mobilisation of funds -

- Tuition fee from students.
- Getting Sponsor from IST/ AICET Projects and Consultancy project for Modernization of lab
- Increasing number of students in various departments
- By introducing the new courses

Optimal Utilisation of resources

- Every department will prepare budget in advance for obtaining lab equipment, lab facilities, infrastructure and up gradation of computational systems.
- The budget received from various departments is consolidated and normalized based upon the total income anticipated through the students tuition fee
- Departments are encouraged to obtain grants through various funding agencies and companies for conducting research, Consultancy work, Conference, Seminars etc
- While utilizing the funds the expenditure involved in procuring the equipment is collectively negotiated by the academic council members for the lab
- Inter department coordination is encouraged for the effective usage of lab equipment, seminar halls etc
- Staff is also instructed to make use of the equipment for more number of batches within the college time frame work
- Hiring of Infrastructure facilities through government & Non-government agencies

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://jerusalemengg.ac.in/research&development/r&d.php

6.5 - Internal Quality Assurance System

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

Significant contributions made by IQAC:

- Obtained autonomous status
- Participated in NIRF.
- Obtained accreditation from NBA for B.E.(BME),B.E(CSE) and B.E(ECE) Programmes
- Regular internal academic audits: Twice in a year
- Strengthening the campus placements process to provide job opportunities for the students.
- Organization of workshops, seminars on quality related themes and promotion of quality circles
- Consolidation and submission of AQAR

Improvements since the last accreditation:

1. Faculty members are encouraged to publish papers in the journals indexed in SCI, SCOPUS, and web of science databases. A total of 301 papers were published by our faculty. Incentives are provided to the faculty for quality publications.
2. 49 Patents are filed and published.
3. MHRD approved Incubation cell was established.
4. Girls Hostel was constructed inside the campus.
5. Conduction of career enhancement courses.
6. Refined and adopted OBE across the departments
7. More than 50 active MOUs with industry and academia to create awareness and training with updated technology
8. Soft Skill training to strengthen the placement

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/about-us/about-us.php

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Admission to various programmes, activities, Industrial visit details, examination schedule and

declaration of results are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Orientation Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching-learning process, the system of continuous evaluation, compulsory core courses, various cocurricular activities, discipline and culture of the Institute.

Class Committees are regularly conducted with students to take feedback and appropriate steps are taken to enhance the teaching-learning process. Feedback from students is also taken individually by teachers for their respective courses through IQAC. Feedback is properly analyzed and shared with the Director, Deans, HODs and individual faculty members. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations

Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Important announcements are made in morning assembly and attendance and conduct of classes are monitored by the Deans of faculties, HODs and proctors of various classes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jerusalemengg.ac.in/about-us/about-us.php

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://jerusalemengg.ac.in/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	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

- A sexual harassment committee is constituted to create awareness against harassment and solve women related issues and complaints
- JCE women cell is constituted to organize Women's Empowerment programmes, Self-defence program for the women/girls of the college community and to conduct women's day program.
- JCE has a women warden to take care of girls hostel.
- JCE has a women PED to take care of girls in sports
- Anti-Ragging committee monitors to ensure no ragging takes place to safeguard 1st year students.
- Faculty accompany students when they go OFF campus like Industrial visit, Educational tour, sports, etc.,
- Counseling:
- JCE has a strong mentor system in academic, social & cognitive development of the students.
- Every mentor is assigned 15 to 20 students.
- A Proctor hour is allotted every week and proctors interact with their students on a one to one basis.
- Personal counseling by a professional Dr. Rajesh Menon plays a major role in the wellbeing of students.
- Faculty both teaching & non-teaching are provided counseling to maintain a balance between work & home.
- Common room is available in the campus for the women.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://docs.google.com/forms/d/e/1FAIpQLSd99qhrvdZgGpcx30ue51vAvy7wsHALC6QxTwDkJtZl3F4pgg/viewform

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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

- Three Solid waste composting units are placed in the campus, one near the hostel and another near the canteen to compost the degradable solid kitchen wastes.
- The organic manure produced from the composting units are applied in the garden area to improve the soil fertility and liquid extract obtained are sprayed to protect the plants against harmful pests and insects.
- Physical, chemical and biological processes are used to remove the contaminants in the STP and the treated water is used for watering the plants
- The waste generated from office and hostel premises of the college is collected in separate dustbins. Recyclable waste such as paper, cloths and fallen leaves of trees is collected separately
- Once in a month the house keeping staff clear the stationeries and papers through outside agencies and Regarding e-waste - sincere efforts are taken to dispose devices, materials, Hard disc, copper wire, CD's and any other materials are collected in College and disposed off through outside agencies to keep ourselves safe.
- The Bio medical waste is carefully collected and stored in a separate bin and disposed off safely through the outsourced

agencies.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged 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 undertaken by the institution											
<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>										
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Reports on environment and energy audits submitted by the auditing agency</td> <td>View File</td> </tr> <tr> <td>Certification by the auditing agency</td> <td>View File</td> </tr> <tr> <td>Certificates of the awards received</td> <td>View File</td> </tr> <tr> <td>Any other relevant information</td> <td>View File</td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	View File	Certificates of the awards received	View File	Any other relevant information	View File	<p>C. Any 2 of the above</p>
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Reports on environment and energy audits submitted by the auditing agency	View File										
Certification by the auditing agency	View File										
Certificates of the awards received	View File										
Any other relevant information	View File										
<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>											

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

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

consensus, tolerance, co-existence, mutual trust and shared values.

The Student Council, which functions in the Institution, is completely managed by students. It organises a plenty of events and programmes for bringing out the innate talents in students and for promoting their leadership qualities and social skills. This Council conducts a variety of programmes to celebrate the various festivals and important days of South India namely, Pongal, Telugu New Year's Day, Onam and so on. Every year, the Student Council organizes a Cultural Day to highlight secular values, communal harmony and social tolerance through skits, short films and so forth.

The NSS Unit at the Institution conducts Summer/Winter Camps in the neighbourhood and organizes several programs to raise public awareness about the issues that plague the society and to spread cordiality in the face of communal threats and socio-economic differences. The YRC Unit that functions in the Institution arranges various trips for students to spend a day in the Homes for the physically and mentally challenged people, Old Age Homes and the like. 'Halcyon' conducts activities like spell bee, elocution, essay writing and slogan contest in English and Tamil Manram, in its part, organises debates, poem writing, and essay writing competitions.

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

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

Every year, Independence Day is celebrated in the Institution by decorating the celebration area, hoisting the National Flag and by recalling the service and sacrifices made by the freedom fighters for liberating India from the British Rule. Likewise, Republic Day is celebrated every year on January 26 to honour the date on which the Constitution of India came into effect.

7th December is observed as the Armed Forces Flag Day every year in the Institution to honour the martyrs and the in-service and the ex-service men. Flag Day brings to the forefront our obligation to take care of our disabled soldiers, who have sacrificed their lives for the country, and their widows and dependents. National Voters Day is celebrated on 25 January every year in the Institution.

National Integration Day is celebrated on November 19, the birth anniversary Indira Gandhi, the first woman Prime Minister. It is celebrated to bring together the youth of India from various socio-economic backgrounds, caste, gender, religion and geographical boundaries and to come together and function as one for the peace and development of our country.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor

A. All of the above

adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

National days such as Independence Day, Republic Day, Gandhi Jayanthi, Flag Day, National Integration Day, National Voters' Day, National Youth Day, Teachers' Day, National Engineers' Day, National Science Day, and A.P.J. Abdul Kalam's Birthday are celebrated. These days help the students by evoking the memories of the past, by cherishing and preserving the rich cultural tradition of our nation.

Independence Day and Republic Day are celebrated every year by decorating the function area, hoisting the National Flag and by delivering speeches to mark these occasions. Armed Forces Flag Day is observed and contributions are made towards the welfare of the Indian Armed Forces personnel by distributing flags to students. National Voters' Day is observed for building awareness among the new and the eligible voters about the importance of discharging their moral obligation to vote. Teachers' Day is celebrated by students to show their gratitude to the teachers by arranging various programmes to mark the day. National Science Day is commemorated by conducting exhibitions and competitions to celebrate the day. Mathematics Day is celebrated by conducting various programmes for students to showcase their talents and skills. The Institution pays rich tribute to the national leaders by celebrating their birth anniversaries.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Innovation & Entrepreneurship :

- Motivate the students, staff members and neighboring entrepreneurship aspirants of public to start a venture to become an entrepreneur.
- Inculcating project-based learning to involve all the students and staff members to outbreak their hidden ideas
- Encourage the entrepreneurship aspirants to bring out their knowledge, imagination and new ideas through project competitions.
- 3.The Context:
- Jerusalem Innovation & Incubation Council (JIIC) provides facilities such as IPR services, fabrication lab, lab space, space for funded projects, seminar/discussion halls etc.
- Other supporting initiatives of the college are Institution Innovation Council (IIC), Social entrepreneurship & Rural engagement cell, entrepreneurship development cell and MSME Incubation center.
- Project-based learning (PBL)The curriculum is framed to carry out one or more tasks that lead to best understanding of the subject and kindle the students to design a model, a device or a computer simulation.
- Building Innovation ecosystem in the campus through
- Innovation day
- creative/design thinking
- workshop & Seminars
- Idea Festival & Prototype Exhibition
- Aligning faculty research works towards innovation and startup creation
- MSME Incubator - Through MSME approved incubation center provides seed capital as a finance assist in the form of

soft loan, interest free loan, equity participation etc.

File Description	Documents
Best practices in the Institutional website	https://jerusalemengg.ac.in/incubation/event.php
Any other relevant information	https://jerusalemengg.ac.in/incubation/event.php

7.3 - Institutional Distinctiveness

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

Education is the most powerful weapon which you can use to change the world

Jerusalem College of Engineering prepares students for life and successful careers. To meet this objective, a congenial atmosphere of academic and all-round growth is provided in the campus through various clubs. Getting involved in an extra curricular club could be one of the highlights of time on campus they are usually based on an area of study. These claims can be a great benefit to a degree seeker, because they allow one student to connect with the other students in the same major and often to network with professionals from industries in which they plan to seek employment after graduation. A club or student society exist to correspond with every imaginable degree program. a student has much to look forward to on the campus besides classroom learning and laboratory practical sessions, or even regular dives into library shelves. There are several clubs that students can be member of, some of them are as follows:

- Bioequip club
- Healthaware club
- Code club
- Cyber vault club
- Robotics club
- MAD club
- VLSI club
- Creative Electronics club
- Inztrol
- Epoch club
- Clubs of M.B.A

- **Science club**

File Description	Documents
Appropriate link in the institutional website	https://jerusalemengg.ac.in/campus-life/sports.php#
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1.To facilitate continuous upgradation and updation of Knowledge & Use of Technology, by Faculty and Students;

2. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty;

3. To obtain better NIRF Ranking

4.Conducting student focused academic and skills development activities