



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		KBS'S COLLEGE OF ENGINEERING & TECHNOLOGY NORTH MAHARASHTRA KNOWLEDGE CITY JALGAON
• Name of the Head of the institution	Dr.S.P.Ahirrao	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	02588202205	
• Mobile No:	9423193610	
• Registered e-mail	nmkcj5396@gmail.com	
• Alternate e-mail	sarjeraosnd@gmail.com	
• Address	Gat No.166,In front of KBC North Maharashtra University Main Gate ,National Highway No.6 Bhambori ,Jalgaon	
• City/Town	Jalgaon	
• State/UT	MAHARASHTRA	
• Pin Code	425001	
2.Institutional status		
• Affiliated / Constitution Colleges	Affiliated	
• Type of Institution	Co-education	

• Location	Rural												
• Financial Status	Self-financing												
• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University, Lonere Maharashtra												
• Name of the IQAC Coordinator	Dr. P.N.Patil.												
• Phone No.	02588202205												
• Alternate phone No.	9765779064												
• Mobile	+91 9422278865												
• IQAC e-mail address	pnpatil09@rediffmail.com												
• Alternate e-mail address	pnpatil09.pnp@gmail.com												
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.nmkcj.org.in/p/ssr.html												
4.Whether Academic Calendar prepared during the year?	Yes												
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.nmkcj.org.in/p/academic-calendar.html												
5.Accreditation Details													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B</td> <td>2.04</td> <td>2023</td> <td>06/10/2023</td> <td>05/10/2028</td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B	2.04	2023	06/10/2023	05/10/2028	
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 1	B	2.04	2023	06/10/2023	05/10/2028								
6.Date of Establishment of IQAC	01/08/2022												
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,													
<table border="1"> <thead> <tr> <th>Institutional/Department /Faculty</th> <th>Scheme</th> <th>Funding Agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>	Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	Nil	Nil	Nil	Nil	Nil			
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount									
Nil	Nil	Nil	Nil	Nil									
8.Whether composition of IQAC as per latest	Yes												

NAAC guidelines	
• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	No
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
Awareness Program, Development of E-Learning Resources International Conference Publications. Organization Of NSS Adopted Villages	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Conduction of awareness program by IQAC.	Internal Quality Assurance Cell (IQAC) of College of Engineering & Technology, North Maharashtra Knowledge City, Jalgaon has organized workshop on- NAAC Awareness and Preparation(23/02/2023-24/02/2023), CO-PO attainment(08/05/2023), NAAC guidance and discussion(06/07/2023).
Publications	The total number of papers published are six(06).Some papers are published in reputed journal.
FDP program, workshops conducted & attended by college faculty members.	The IQAC has created a forum for sharing information among the young faculty members regarding different courses .The number of department had organized FDP, Workshops. The number of faculty members of respective department has attendedFDP and workshops
Initiated the process for NSS	Correspondence has done for NSS in University
Student initiative programmes	Student conducted Ganesh festival on 31/07/2022 to 09/09/2022. Several programmes were conducted during Ganesh festival
Teaching and Learning	Use of more LCD and ICT tools in teaching and learning Process
Green,Energy & Environmental audit	Initiated and conducted Green, Energy & Environmental audit in academic year 2022-23
Academic audit	Implementation of Academic audit for academic year 2022-23
ISO 9000:2015 Certification	Got ISO 9000:2015 Certification on 22/03/2023

13. Whether the AQAR was placed before statutory body?	Yes				
Name of the statutory body					
<table border="1"> <tr> <td>Name</td> <td>Date of meeting(s)</td> </tr> <tr> <td>GB</td> <td>02/03/2024</td> </tr> </table>	Name	Date of meeting(s)	GB	02/03/2024	
Name	Date of meeting(s)				
GB	02/03/2024				
14. Whether institutional data submitted to AISHE					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2022-23</td> <td>22/02/2024</td> </tr> </table>	Year	Date of Submission	2022-23	22/02/2024	
Year	Date of Submission				
2022-23	22/02/2024				
15. Multidisciplinary / interdisciplinary					
We, College of Engineering and Technology, North Maharashtra Knowledge city, Jalgaon situated in the rural area 10 km away from the district place. To attain the overall development of the students such as social, intellectual, moral, ethical physical and emotional in an integrated manner the affiliating university: Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad has included multidisciplinary subjects as per the National Educational Policy 2020 for the undergraduate courses. Keeping in view the problems faced by the students, the college has started training the students by signing MOU with various Companies and firms to raise the educational standards by making students available the Knowledge and Skills and many more so as to upskill the students as per the industry need. Institute has also Signed MOU with Nasik Engineering Cluster keeping in mind Incubation Centre and formed Institute Development Cell with this institute is trying to attain research and entrepreneur skills. The college offer the choice to the students for elective subjects so as to prepare themselves to have more of multi-disciplinary subjects to identify the programme learning outcomes along with courses and unit learning outcomes that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and would ensure that each programme achieves its goal. The college visualizes a transformation towards integrated approach in near future by offering courses of interdisciplinary nature within the framework of university guidelines.					
16. Academic bank of credits (ABC):					
As we are affiliated to Dr. Babasaheb Ambedkar Technological					

University, Lonere, Raigad, we follow the guidelines laid down by DBATU. Hence it is governed by the methodology adopted for evaluation and declaration of result by the University. As per the DBATU directives students have registered themselves through portal.

17.Skill development:

COET NMKC College has been focusing on entering into MOUs which can lead to skill development, ultimately converting the skill into entrepreneurial opportunities. The vision of the college is to achieve excellence in technical education and produce engineers which can prove crux for socioeconomic development of rural India. The college has started arranging skill development programs for the students of different faculties as per need and demand arise time to time. Soft skills development is also one of the prime mottos of the institute. Language Lab is also available for the students. Mentoring students is also one of the prime practices of the institution, to enable students to explore future employment make them employable after graduation, and help them to achieve and make the most of from the studies

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

Teaching in the institution is as per the prescribed medium of instruction: English. The students enrolling in the college are however from diverse linguistic background. In order to facilitate learning, teachers prefer to supplement their regular teaching with added explanation in the locally spoken and accepted language i.e., Marathi for the better understanding of the basic concepts. Students are encouraged to study online courses available on various portals such as Swayam and eShiksha, etc. The pandemic has also necessitated teaching learning and evaluation to be in the online mode, facilitating the students in becoming used to access and use of online resources. DBATU has also introduced some subject Second Year onwards such as essence of traditional knowledge and Constitution of India etc. Academic Year wise excursion and expedition is arranged to various sites of Indian heritage.

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

The institution, being affiliated Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad follows the guidelines as and when directed where in variety of approaches in teaching Learning process like lectures, seminars, tutorials/workshop/practical and project-based learning field work, technology enabled learning internship and apprenticeship and research work is already suggested and Institute is implementing it

wherever possible. All the programmes are offered as outcomes-based education (OBE) which are designed keeping in mind the regional and global requirements. Course outcome of every subject well defined in the curriculum itself by Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad. The Institute has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes from 2020-21 onwards. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social awareness, ethics, and entrepreneurial skills so that student can contribute proactively to economic, environmental and social well-being of the nation. The Course Objectives (COs) are also aligned to the PO-PSO philosophy.

20.Distance education/online education:

The institution is already prepared, especially during COVID-19 pandemic situations and teaching learning process through different online modes likewise app, Google Class rooms, WhatsApp etc. the whole college campus is Wi-Fi enabled with LCD Projectors. Post-pandemic, the online learning experience has been adopted by the faculty and students to full advantage of flexible blended mode of teaching-learning. The faculty members also prepared themselves by getting trained for using various MOOCs and other online platform for online teaching learning through FDP, STTP and workshops. Students and faculties are encouraged to undergo MOOCs, SWAYAM and other courses every year. This helps to promote the blended mode of learning. These efforts can be considered as the new normal, which is envisaged in New Education Policy as well.

Extended Profile

1.Programme

1.1 04

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

File Description	Documents
Data Template	View File

2.Student

2.1 509

Number of students during the year

File Description	Documents
Data Template	View File

2.2 **369**

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

File Description	Documents
Data Template	View File

2.3 **141**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **42**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **34**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1	04
Number of courses offered by the institution across all programs during the year	

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3.1	42
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	34
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	22
Total number of Classrooms and Seminar halls	
4.2	167.54093
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	140
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institute is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere for all engineering programs from academic year 2019-20. From 2011- 2022 it is affiliated to North Maharashtra

As per the guidelines received by affiliating universities academic calendar of the institute is prepared. It includes an action plan for conducting curricular, co-curricular and extra-curricular activities. Before the commencement of academic schedule, HoDs allocates the courses to the faculty members as per their expertise and choice. Class timetables are prepared and circulated among the students. For smooth conduction of day to day academic activities, each faculty prepares a lecture plan, course file and lab manual on the basis of pre-defined course outcomes (COs). As per the academic calendar and lecture plan all teachers are encouraged to conduct class rooms, laboratory sessions and other assessment activities. Teachers are encouraged to impart the

curriculum through student centric learning methods such as lectures, presentations, assignments, laboratory sessions, workshops, seminars, projects, industrial visits etc. and modern teaching aids such as use of PPT presentation, videos in addition to the regular traditional chalk and talk methods. The reviews of execution schedule, feedback about teaching quality, and other assessment activities are regularly taken by principal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dbatu.ac.in/academic-calendar/

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

Before commencement of academic sessions, affiliating universities provide their academic calendars which include start date of the academic session, dates of mid semester examinations, duration of the semester, practical exam, end semester examinations etc. The Universities also declares the list of general and optional holidays to affiliated colleges. This information is considered as a base for making curriculum delivery plan of the institute. Academic calendar of institute is prepared which includes curricular and co-curricular activities including schedule of continuous internal assessment as per the guidelines of affiliating universities. Guest lectures, industry visits, value-added courses, and other activities are scheduled according to the academic calendar. The continuous assessment of Practical/Term work is done based on record conduction and viva . On the basis of record conduction and viva , the continual assessment of Practical/Term work is done. It is disseminated to stakeholders through institute website and notice boards. In case of any changes in activities from affiliating universities, they are communicated to students and activities are rescheduled accordingly. Institute strives hard to adhere the academic calendar and appropriate efforts are taken by all faculty members to conduct internal continuous assessment as per scheduled date.

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

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

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

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

Assessment /evaluation process of the affiliating University

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

4

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

requirement for year: (As per Data Template)

5

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

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

201

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

201

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

1.3 - Curriculum Enrichment

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

The Institute is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU). The Curriculum Development and Design process is carried out by the affiliating university, based on the needs of the society. Curriculum is revised at regular time intervals. The institute/department/BoS collects consistent feedback from all stakeholder's students, Teachers, Alumni and Employers. The proposed suggestions are analysed and the recommendations are communicated to the affiliating University through Dean (Faculty of Science and Technology), Chairman and/or member of Board of Studies. A present curriculum includes the topics such as environmental studies, safety, security, ethics, social awareness, humanity and social science, professional code of conduct. To supplement the cross

cutting issues such as Gender, Climate Change, Environment, sustainability, Human Rights, ICT, Human values, special efforts are put on various platforms and activities as Grievances Redressal Cell, Women Grievances Redressal Cell, Sexual Harassment Redressal Cell, Anti-ragging Cell exists in the institution. Active student association attach department regularly conduct various activities/programs like "Yoga Day", "Constitution Day", "Engineer's day", "World Women's Day", "Tree Plantation Program", "Nirbhay Kanya Abhiyan", "Swachch Bharat Abhiyan" and many more. The programs are organized to educate people on various issues like Water Conservation, gender equality and Road Safety etc.

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

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

26

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

180

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.nmkcj.org.in/p/feedback-analysis-and-action-taken.html

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

120

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

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

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

17

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

2.2 - Catering to Student Diversity

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

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

The institution organizes induction program in which lectures are delivered by the experts, project coordinators etc. The institution follows different approach for FY, Direct Second Year and senior class students. In addition to this the Teacher – Student interaction under Teacher – Guardian scheme (mentoring) also helps to assess and cater the varied needs of students from different levels. In order to provide a different level of attention for advanced learners and slow learners, the outline of activities conducted by the institute is as follows.

Advanced Learners:

- Training on Recent Technologies / Software
- Expert lectures by Industry Persons & Alumni.
- Special Guidance for Competitive Examinations.

- Workshop on Entrepreneurship Development.
- Online Courses on SWAYAM, NPTEL etc.

Slow Learners: - Additional Learning Support

- Remedial classes for students
- Assignments
- Video Lectures/YouTube Links
- Add on Courses
- Guest lectures, Industrial Visits and training.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
509	42

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

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

The institute is affiliated to DBATU and follows the syllabus of the university. The University has made provision in structure of all programmes to give students experiential and participative learning experience. Apart from that, Institute encourages experiential learning, participative learning and problem solving with the help of multidisciplinary clubs formed in the institute. Instead of teacher-centric conventional teaching methods, the institution strongly believes that student-centric learning methods enhance the lifelong learning skills of students. Hence the institute has adopted the below-mentioned student-centric

methods.

Experiential learning methodology:

- Field work
- Internship
- Project Development
- Industry Visits / Site Visits
- Case Studies
- Training & Workshop

Participative learning methodology:

- Paper Presentation / Project Competitions
- Group Discussion/ Group Practical (Photo)
- Industrial Visits
- Co-curricular / Extra Curricular Activities
- Assignments

The institution has taken significant efforts to explore flipped classrooms with ICT tools and e-resources, NPTEL videos, Digital library, ebooks / e-journals, etc that add to student-centric methods.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

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

ICT has been an integral part of teaching-learning process in the institute. It includes Internet lease line, Digital Library, e-books / e-journals, NPTEL Videos, YouTube links Language Lab etc. For effective teaching -learning process with LCD Projectors. The faculty members are encouraged to use ICT tools in the classroom delivery. The institute has made all possible efforts to train faculty members on usage of ICT in teaching-learning process. All faculty members have undergone training on Live Classroom Teaching Platforms & Tools, video editing, conducting online MSE in

pandemic like Covid-19. The faculty members also have attended online FDP / STTP on recent technologies. The teachers are encouraged to use LCD Projector and other ICT tools such as PPT, Videos etc. Teachers provide study materials and assignments to the students through Google Class room and Whatsapp group. The Lab manual soft copy was made available to the students to make them in-depth course understanding. Industrial visit industrial sites are shared with the students for more practical exposure.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.nmkcj.org.in/p/ict-classroom.html

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

2.3.3.1 - Number of mentors

42

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

2.4 - Teacher Profile and Quality

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

42

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

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

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

03

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

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

2.4.3.1 - Total experience of full-time teachers

97

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

2.5 - Evaluation Process and Reforms

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

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

The institute is affiliated to DBATU and follows the syllabus of the university and follow the rules of the university, as per the university scheduled the CA1 & CA2 for theory and CA for laboratory course. The institute decides the policy regarding Internal Continuous assessment of each laboratory term's work is carried out and shown to the student. Regular evaluation of laboratory work is based on the attendance of the student, performance of the practical, completion of the journal within time, and internal viva-voce. Final term-work marks are calculated by considering the internal class tests and laboratory performance as major factors.

Laboratory-work:

Marks are awarded to the laboratory assignment accordingly, and students are free to discuss any grievances identified at the time of journal checking. Further, if the grievance is not resolved by the course teacher, the student can approach the departmental academic coordinator, HOD, for grievance redress.

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

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

The academic calendar in tune with University's academic calendar, is prepared and published on website before starting of each semester. The academic calendar includes the dates of Mid Semester Examination (MSE), End semester examination, oral/Practical examinations, dates of holidays, dates of training sessions other activities. The mid-semester examination paper setting is done at College level and evaluation is done by Subject teachers. The internal assessment of students includes an internal sessional examination (CA-I, MSE, and CAII) for theory subjects and practicals. The AMC Head and Coordinator of each department observe the execution of the MSE by visiting each department. The students have free access to the concerned subject teachers or the department head for redress of grievances with reference to

evaluation.

Grievance Redressal Internal Examination:

Students having grievances with the internal evaluation process can directly discuss their doubts individually with their respective teachers. Students can approach the Head of Department in case of any grievances; thus, the institute has an effective redressal mechanism. After every internal examination, students can check their evaluated answer sheets; if they have any grievances, they will be addressed by the concerned teacher and the Head of Department

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

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The institute is affiliated to DBATU University, and follows the syllabus of the university. All courses in the syllabus of the curriculum have well defined course outcomes. In alignment with this, the institute has clearly stated program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs). Each CO is mapped to PO and PSO in terms of their correlation. The following mechanism is followed by the institute to communicate/disseminate outcomes to teachers and students:.

- The institute's vision, mission, programme educational objectives (PEOs), POs, and PSOs are posted on the institute website and exhibited in prominent places.
- The concerned faculty member informs the students of the COs of theory courses at the start of each semester.
- At the start of each semester, the concerned faculty member informs the students of the POs, PSOs, and COs of the lab course and also includes this information in the lab manuals.
- POs, PSOs, and COs are made available on the institution website, which is internet-accessible, along with CO-PO & CO-PSO mapping.

- Each semester, each member of the faculty creates a course file that includes a list of the POs, PSOs, and COs as well as CO-PO and CO-PSO mapping.

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

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

The course outcomes are outlined in the curriculum of DBATU. The DBATU list every PO, CO, and PSO. Additionally, PSOs are visible in the staff and student-accessible HOD cabins. At the time of conducting experiments and teaching the theoretical course, COs and POs are displayed in the appropriate laboratories and their mappings are explained to the students. PSOs are printed on the journal certificate, along with the department's Vision and Mission statements. Every course file created by a single teacher contains the COs, POs, and PSOs along with mappings.

CO Attainment:

Both direct and indirect methods are used in the assessment. Internal tests and quizzes are the basis of the direct approach of CO assessment. With the exception of the external examination, each question is tagged to the relevant CO, and the overall achievement of that CO is based on the average mark specified as the aim for final attainment. 1. DBATU administers in-semester exams in each semester, and each one evaluates the attainment of all pertinent COs. The end-of-semester test is both descriptive and a measure for determining whether all COs have been attained. The course-end survey serves as the indirect assessment.

PO and PSO Attainment:

Following the completion of the course, each department conducts an exit survey of the students to determine their PO and PSO attainments.

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

2.6.3 - Pass percentage of Students during the year

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

141

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

2.7 - Student Satisfaction Survey

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

<https://www.nmkcj.org.in/p/student-satisfaction-survey.html>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

20

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

06

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

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

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

01

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

3.3 - Extension Activities

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

NMKC COET Jalgaon organizes ,participates in various Extension activities which are carried out in the neighborhood community to sensitize students to social issues and their holistic development. These activities include tree planting, Swatcchata Abhiyan, orientation programs, solid waste management, Teacher's Day, Ganesh Festival, Independence Day, Yoga, Republic Day, Mahatma Jyotiba Phule Jayanti, National Voter's Day, National Unity Day, and International Women's Day. Tree planting drives enhance environmental awareness and cleanliness drives promote physical work among students. KBS's COETNMKC celebrates Republic Day and Independence Day on January 26th ,August 15th, with flag hoisting by the Chief Guest and National Anthem. International Yoga Day is organized on June 21st, and International Women's Day

is celebrated on March 8th. The Social Service Club at KBS's COETNMKC motivates students through seminars and workshops on morals, values, duties, responsibilities, and environmental conservation. Induction programs include debates and poster presentations. National Voters Day is organized to raise awareness about voting importance. National Unity Day, also called 'Rashtriya Ekta Diwas', is celebrated on October 31 every year to honour the birth anniversary of Sardar Vallabhbhai Patel, India's first Home Minister. For his iron will and nerves of steel, he is often called the 'Iron Man of India'

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/2023/05/blog-post.html
Upload any additional information	View File

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

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

03

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

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

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

17

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

528

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

495

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

11

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

To facilitate the establishment and improvement of a top-notch educational environment, the Institute has formulated regulations for the development of infrastructure. Following the directives of AICTE, it covers a sprawling ten-acre land area to ensure abundant availability and efficient utilization of physical infrastructure for educational purposes.

The college boasts 15 well-furnished, well-ventilated, and generously spaced classrooms for academic lectures. Furthermore, there are 4 state-of-the-art ICT classrooms outfitted for interactive multimedia learning, seamless Wi-Fi connectivity, and internet accessibility. A spacious 132 square meter seminar hall equipped with a cutting-edge projector and high-speed internet connection is at hand for organizing both national and international seminars and workshops. Students are actively encouraged to participate in group discussions, deliver paper presentations, and partake in various activities. The college accommodates a total of 39 labs, each equipped with contemporary tools and facilities that adhere to AICTE standards. An ample supply of servers, computers, printers, scanners, LCD projectors, and a Xerox machine are readily available. The library spans an impressive 400 square meters and is furnished with E-Granthalaya software and a subscription to DELNET. The campus is under constant surveillance by CCTV cameras, with a total of 7 recently upgraded at the central/administrative level.

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

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

An essential component of the organization is sports. Students can develop various traits and competencies through athletics, including self-reliance, leadership, patience, teamwork, confidence, and more. The institution believes that engagement in sports contributes to students' holistic development. We have established top-notch campus infrastructure to foster and boost students' interest in sports. For talented students involved in sports, we also provide academic and extracurricular assistance.

Apart from supporting students' involvement in intercollegiate sports, the college promotes student participation in cultural events. A special committee comprising both teachers and students will oversee the sports and cultural events.

Outdoor Games: Students can engage in sports like basketball, volleyball, cricket, throwball, and more on the college's spacious playground.

Indoor Games: The college offers facilities for students to play indoor sports on campus, such as carrom, badminton, table tennis, chess, and others.

Seminar Hall: The college boasts a large, modern, and well-equipped seminar hall for hosting technical seminars and cultural activities. Students actively participate in all cultural events.

Annual Sports Competition: The college organizes inter-college and intra-college annual sports competitions on campus every year, encouraging student participation in the events

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

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

5

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

5

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nmkcj.org.in/p/ict-classroom.html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

7.36

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

4.2 - Library as a Learning Resource

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

In keeping with the institute's mission and vision, the library was constructed "to facilitate knowledge generation and its application through effective dissemination. The primary objectives of the central library are to become a premier learning resource centre for engineering and technology, All of the primary library

resources are available at the central library. The vast collection of textbooks, reference books, and handbooks at the Central Library is available in hard copies, CDs, and electronic books. The library is spread over 400 square metres. The library has E-Granthalaya software available. The Library has access to 10839 free e-books in 709 categories and 860 e-journals for engineering and technology thanks to its DELNET subscription. The Central Library has a separate digital library with ten computers and an internet connection. A computer interface has been installed for both the convenience of the students and the smooth operation of the library. It includes CDs, e-books, e-journals, audio-video lectures from NPTEL, and other resources for engineering courses. A large reading area at the Central Library can accommodate up to 150 students. The library is open to all faculty, staff, and students at the institution. CCTV cameras have been installed in the library to improve security.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.nmkcj.org.in/p/library-details.html

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0

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

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

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

5

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

4.3 - IT Infrastructure

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

The essential, constantly updated IT infrastructure is provided by NMKC, COET, Jalgaon in order to support students' overall development. This year, we bought thirty desktop computers, a Brother DCP T220 printer, and a Canon 2900 GM2070 monochrome inkjet printer. Classrooms do have LCD projectors, and the majority of them are equipped with Wi-Fi and smart classroom capabilities. We also bought five LCD projectors and scanners this year.

Every department in our office has a PC and printer, and there is a single Xerox machine available for use. The entire campus is watched over by CCTV cameras, 7 of which were recently updated at the central/admin level.

We set up a computer centre with computers to facilitate student learning and engagement during extracurricular activities. This includes Wi-Fi to provide students and faculty members with continuous access to the internet and an internet facility made available through Scud Communication and BSNL's dedicated leased-line service. The internet connection at our college can handle up

to 70 MBPS of data.

We buy e-Grathalaya software and have DEL Net subscriptions for the libraries. According to the recommendations in the curriculum, effective usage of open-source software is promoted. To enhance security and performance, anti-virus software is installed.

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

4.3.2 - Number of Computers

140

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

45.11

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

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

COETNMKCJ employs a structured approach to oversee and utilize physical, academic, and support facilities. Maintenance tasks are overseen by the general works coordinator, building works coordinator, and maintenance committees.. H.O.D.'s are notified, and an application is submitted in writing to the principal for approval. Once approved, the request is forwarded to the coordinator for further action. Upon management approval of costs, instructors are engaged to carry out the work, and the bill is then submitted for payment. Electrical utility maintenance is supervised by two electricians and a technical assistant.

Laboratory maintenance involves the calibration, repair, and upkeep of sophisticated equipment by technicians from relevant companies. The Library Committee, under the librarian's supervision, is responsible for library maintenance and operations. The society designates a specific individual for garden maintenance. I.T. and computing infrastructure are maintained by system administrators and lab assistants. Fire extinguishers are regularly refilled, and security personnel and TAs are trained to handle fire emergencies.

Each department maintains a stock register for equipment, conducting thorough inspections and annual stock verifications. HODs provide periodic reports on repair and maintenance needs to the principal.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

382

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

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

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.nmkcj.org.in/p/capacity-building-and-skill-enhancement.html
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

5

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

5

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

54

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

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

5.2.2.1 - Number of outgoing student progression to higher education

01

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

government examinations) during the year

00

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

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

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The students' council is formed as per the guidelines of DBATU . The members of student council or any other student representative body are involved in various academic, co-curricular and extracurricular activities as per the students' council's nomination. The details of students council is given below.

Objectives of Students' Council

1) To encourage the students to participate actively at various administrative level.

2) To represent students in the role of co coordinators and committee member and representatives at institute levels committees .

3) To imparts values like social development, personality development programms, seminars, workshops etc to apply academic skill in the real world context.

4) To participate annual gathering Knowledge Ustav

5) To develop and provide opportunities for leadership and service in the institute and in the community.

6) To assist available viable means of study expression and increasing amount of self directions.

7) To provide platform where the students can voice out their concern or need.

Activities:

1) Industrial visit.

2) Entrepreneurship workshop.

3) Celebration of national days

4) Annual social gathering.

5) Organisation of Seminar and workshop.

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

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

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

4

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

5.4 - Alumni Engagement

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

We have registered Alumni Association which is formed in 2022-23 has registration number Jalgaon/181/2023. Alumni are one of the main important stakeholders of the institute as they contribute immensely to the development of the institute in multiple dimensions. The alumni always in contact with institute and extend their cooperation time to time. They help for the recruitment of students by giving lectures, career guidance, and interview techniques. The institute is conducting many alumni based events. Guest lecturers of alumni's and knowledge sharing sessions during the events, the Alumni are sharing their success stories to the ongoing students. Alumni could bring the need for tool-based learning, conducting project-based labs and hackathons. Alumni have deliberated on concentrating on industry-based research projects and undertaking consultancy based on the expertise of the faculty. Alumni are helping to develop quality standards that could be used for enhancing and raising high quality of delivery of educational system. Prominent and renowned personalities visit the institute and give potent suggestions regarding what they have not received in their college time and therefore wish to provide it for the current students. Most of the teaching staff in the college is a active member of the college alumni association.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

To become an institution of national repute that will create professionals with global competence, entrepreneurs with high motivation for the development of the society.

Mission:

- To impart quality education through comprehensive curriculum and effective Teaching-Learning Process.
- To enhance career opportunities through Institute-Industry collaboration
- To promote Conducive Environment for Teaching Learning and overall personality development
- To inculcate ethics, sense of discipline and responsibility towards society.

Institute's Vision and Mission are well clear, published and disseminated amongst various stakeholders to explain them through

-Institute website - [https:// nmkcj.org.in](https://nmkcj.org.in)

Long-Term Goals:

To develop quality systems for conscious, consistent, programmed action to improve academic and administrative performance.
Research and Development Centre ,Construction of Boys and Girls Hostel Establish a Centre of Excellence.

Short Term Goals:

To take steps for periodic internal academic audits of the

teaching, learning, and research activities. To collaborate with other academic institutions, industries, and agencies for improvement of quality and brand image of NMKC. Construction of Mega Auditorium. To Establish product Innovation and Incubation center plan for Entrepreneur Development Cell Construction of additional area for upcoming courses. Organizing technical competitions, project exhibitions, seminars, national and International conferences etc.

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

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

Decentralization and Participative Management: Decentralization and participative management to achieve excellence by involving faculty, staff and students in all its activities at various levels. It has a well-designed organizational structure with different bodies and committees and well-defined processes to provide leadership and manage different functions and initiate timely action, in tune with its vision and mission. This mechanism provides operational autonomy across the hierarchy. The Principal delegates authority to the head of departments and faculty members in order to achieve smooth functioning of the institute. HoDs have a considerable administrative and academic autonomy in running their departments. The suggestions by faculty members are involved in improvement of teaching learning process and are conveyed to the management through Principal.

In addition, committees like Examination Committee, Admission Committee, Library Committee, Research and development Committee, Anti ragging Committee, Sports Committee, Industry Institute and Alumni Institute interaction Committee or Training and Placement Committee. Committees are formed for the various curricular, co-curricular and extra-curricular activities to be conducted during the academic year. The departments are encouraged to arrange various activities with the support of Management for the benefit of Students and Faculty. HoDs, committee coordinators and faculty members are empowered with appropriate financial powers.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/committees-2022.html
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institutional strategic / perspective plans were prepared and implemented in view of institutional development with students' centric policies. The activity successfully implemented based on the perspective plan prepared which is available on institute's website. The leadership of NMKC is through participative management all the way through a structured organizational system with the involvement of all Stakeholders. NMKC has the vision to create multipurpose engineers ready to serve society. Various components of the organizational structure of NMKC are Governing Body, College Development Committee, Principal, HODs, Teaching, and Non-teaching staff. Various stakeholders of NMKC are members of different committees. The decision-making procedures are made at appropriate levels in the administrative hierarchy.

Perspective plan implemented strategically since establishment of institute. Progressively, the infrastructure has been expanded, the academic expansion has been done, extension services have been run, the resources have been procured, and practices have been standardized, human resources have been recruited, trained, and nurtured targeting the Vision of the institute with the learner-centric approach.

As per DBATU and government guidelines, faculty are appointed, and service rules are followed at NMKC. Various committees are instituted with well-defined functions that give academic and administrative leadership.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.nmkcj.org.in/p/perspective-plan.html
Upload any additional information	No File Uploaded

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

Governing Body: GB is responsible for formulating the policies of NMKC, providing the right direction for 360-degree development, and ensuring proper governance intermittently. It chalks out a roadmap to complete the preferred goals.

College Development Committee: CDC is formed as the Maharashtra Public Universities which looks after the overall functioning and progress of NMKC through necessary guidelines.

The Principal: The Principal of the Institute is the academic and administrative head. Various committees have been constituted at the institute level involving faculty and students for smooth functioning of the institution.

Service Rules, Procedures and Recruitments: The recruitment, service, promotion, superannuation etc., are governed by the service rules of the various statutory authorities as well as rules and regulations as stipulated by the Management of the parent body. The institute sends the proposal for filling up of vacancies to the University. After getting the approval, institute publish the advertisement inviting applications from eligible candidates, the same is published in the local newspapers, university website as well as on the Institute's website. The interviews are conducted as per university norms.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://www.nmkcj.org.in/p/organization-chart.html
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

In welfare systems, institute has provided the benefit for teaching and non-teaching staff and under it ,vacation leave, medical leave to faculty, study leaves on-duty leave to conduct research, to attend FDP, conferences.

Performance appraisal system for faculty: Quality education is crucial for improving understudy results and accomplishments. NMKC has a well planned performance and evaluation framework.

It is based on mainly three categories Teaching, learning, and evaluation-related activities

Student satisfaction is given utmost importance at the Institute and hence it is a part of the faculty appraisal system. The feedback helps to review and improve the quality of the teaching-

learning processes and measure the effectiveness of course design and deliver Apart from feedback, faculty is also assessed on performance of the students in examination. Every non-teaching staff also fills a self-appraisal form at the end of the academic year.

Welfare measures for Non-Teaching Staff : Service, Conduct and Leave Rules are made available in the institute website Uniform is provided for supporting staff. Avenues for career development progression Under career development and progression, eminent and experts persons are called for various training program, work shops and seminar to improve students skill for career development.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/code-of-conduct_25.html
Upload any additional information	View File

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

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

2

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

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

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

4

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

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

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

21

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

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

The institution has an effective Performance Appraisal System for teaching and non-teaching staff. The system is in accordance with AICTE recommended 360 degree feedback performance appraisal. The distinctive points for evaluation of the Teachers include their

Academic qualifications and achievements, Teaching-Learning and Evaluation related activities include Lectures, Seminars, Tutorials, Co-curricular Extension, Professional development related activities, Publications and Academic Contributions, Research and Innovation, Research papers and research guidance, etc . The feedback obtained is considered in faculty appraisal and is judiciously addressed for the betterment of the Teaching-Learning process. The performance of the teaching & non-teaching staff is appraised by the Principal. They are assessed on the parameters of efficiency, cordiality and overall helpfulness and analyzed by the Principal and senior staff members who counsels those teaching & non-teaching staff members whose performance needs improvement. Thus the performance of all teaching and non-teaching staff members is closely monitored. An improvement in the subsequent performance of the said staff members has usually been noticed. This promotes work satisfaction and a feeling of contentedness among all members of the institute.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/appraisal-form.html
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The Institute conducts both internal and external financial audits regularly.

Internal Audit : All vouchers are audited by an internal financial committee by chartered accountant R.N.Khairnar. If any discrepancy is found, the same is brought to the notice of the principal. An internal approval system for all expenses is in place. Accordingly, bill/voucher is recommended by the Staff and approved by the Principal, Vice-chairman, and Hon. Chairman of NMKC. All the bills/vouchers are audited by an internal auditor/account department on a routine basis.

External Audit : As per the government rule the accounts of the college are audited by chartered accountant Mr. R.N.Khairnar. The auditor ensures that all payments are duly authorized after the

audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The audited statement is duly signed by the authorities of the management and chartered accountant. The major source of receipts is tuition fees and development fees from the students. No major objections are found in the audit by the statutory auditors whereas minor audit suggestions are compiled as per the procedure.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/audit-2022-23.html
Upload any additional information	View File

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

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

NIL

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

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

The primary source of funds is the fees received from the students, fee concession and scholarship received from Government against college fees. The Institution KBS's COET NMKC has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal External audit is conducted once in every year by an

external agency. Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.

The institute is being run with self sufficient funds generated from tuition fee and other miscellaneous incomes. In case of shortage of funds, the management supports by providing the finance. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses. The expenses will be monitored by the accounts department as per the budget allocated by the management.

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

6.5 - Internal Quality Assurance System

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

IQAC was established on 1st August 2022 as per guidelines by NAAC for monitoring and assuring quality parameters in the teaching-learning process. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. The IQAC of the institute works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the new self-finance courses. It plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC meets every after four months to plan, direct, and evaluate the teaching, research, and other processes in the institute.

Following are some Quality Initiatives under IQAC :

- Uniformity in project and internship report formats.
- Conduct volume building programs for faculty and students.
- Placement training programs for students.
- Conduct mock Practical/Oral before submission.

- Sign active MOUs.
- Register in available courses like SYAYAM & NPTEL.
- Use of ICT tools for teaching-learning and evaluation.
- Event reports with geo-tagged photos.
- Assignments, mini-projects and guest lectures for advance and slow learners Alumni Interface.
- Format for Mentor-Mentee scheme.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/iqac.html
Upload any additional information	View File

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. IQAC being the central body within the college monitors and review the teaching-learning process regularly. Based on feedback various innovative activities and reforms were introduced.

Institutional reviews teaching-learning process through various activities:

- For the effective implementation of all academic activities, they are regularly monitored by HOD and Principal. The review of syllabus status all faculty member is taken at the mid and end of semester. The suggestions are given time to time to improve the quality of teaching.
- In every academic year, two internal academic audits were conducted to enhance the quality of academic process.
- Faulty members are motivated to increase the participation in conferences, workshops and research publications to keep pace with fast-changing world. It ultimately benefits students to increase the awareness about current industrial trends.
- To bring transparency in internal evaluation, institute implemented rubrics for all continuous assessment.
- Capacity building program like certificate courses, value added programs and bridge courses on soft-skills, entrepreneurship are regularly arranged for students.
- The Academic Calendar is prepared in advance, displayed and

circulated in the Institute and strictly followed.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/igac.html
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.nmkcj.org.in/p/igac-annual-report.html
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

COET NMKC has established a Gender Equity Cell in the campus to sensitize the gender equality and to enhance women empowerment. The motivation of cell formation is to spread awareness in gender equality, healthy relationship with the opposite gender.

Roles and Responsibilities- 1. To prevent violations of National Acts that prohibit gender injustices, aim to redress any violations of gender-based rights and to work towards the

empowerment of women. 2. To create a gender sensitive environment that respects gender diversity. 3. To ensure equal opportunity to women and men without any discrimination. 4. To enable women to be aware in areas like education, employment and health.

1. Safety and Security-

CCTV camera provision for 24x7 hours to keep a check on antisocial activities. Security person maintains the records of visitors.

2. Counseling-

Various activities regarding the importance of gender sensitivity, to increase the confidence level in girls, encourages participation of girls, in various co-curricular and extracurricular activities by the counselling cell.

3. Common room- There is a spacious separate common room for girls with adequate area, Sanitary Vending Machines, This space has been designed to give a place to relax, study, and have informal discussions in the free time available.

File Description	Documents
Annual gender sensitization action plan	https://www.nmkcj.org.in/p/action-plan.html
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.nmkcj.org.in/p/specific-facilities-for-women.html

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

B. Any 3 of the above

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

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

COET NMKC College has different dustbins for different types of waste, as biodegradable, recyclable and non-degradable. Green, blue and red dustbins for the collection of solid waste generated at different sources. Organic waste is disposed of in compost pits and processed and reused as manure for the plants and trees inside the campus. Plastic usage is prohibited on campus so as to create a plastic-free zone.

For liquid waste management, water transport system is inspected for leaks in pipes, taps, valves and other components on a regular basis and promptly repaired. The waste water is used for plants.

All E-Wastes such as computer, its accessories and all electronic wastes are collected and discarded to ensure no hazard to the environment.

In the laboratories, hazardous chemicals and dyes are not used. Diluted acids are used in chemistry laboratories and are discharged directly. When to use a strong acid or base, it is neutralized before discharge. In the laboratory, no radioactive elements of any kind or form are used.

COET NMKC College has well maintained and pollution free environment because of meticulously following the green and waste management systems. Waste management is for environmental protection, human health protection and aesthetic concerns.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.nmkcj.org.in/p/geo-tagged-photos-link-documents.html
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**

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

7.1.5 - Green campus initiatives include

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

B. Any 3 of the above

- 1.Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

A. Any 4 or all of the above

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

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

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

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

C. Any 2 of the above

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

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

COET NMKC, Colleges has a special attention and belief in equality of various culture, traditions. India has diversity and different culture and regions, so everyone creates the pleasant environment in such environment everyone feels secured and valuable. It is a great vision of COET NMKC, College toward the different linguistic

and communal people.

To promote them college has initiatives in different programs, such programs shows a kind of unity and fill energy, enthusiasm happiness among all. It is a way towards respecting value and belief for our old traditions and remembering them with their importance and dignity. Harmony is created among students by various cultural programs and festivals like Teachers day, Engineers day, Republic day, Independence day, Yoga day, Women's day, Savitribai Phule Jayanti, Marathi Bhasha din, Gandhi Jayanti, Shivaji Maharaj Jayanti, Ganesh Utsav, Dr,A.P.J Abdul Kalam Jayanti, Constitution day, Swachh Bharat Abhiyan, Tree Plantation, National Voters Day.

Every year a cultural week is celebrated so students are encouraged to show culture of various states, religion, region of India and various skills such as mehendi, rangoli, dance. Various indoor and outdoor sports such as Cricket, Box Cricket, Carom, Chess, and Badminton are arranged to create sportsmen spirit, harmony among students.

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

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

At COET NMKC Jalgaon, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

As per the detailed syllabus and curriculum designed by university, Sensitization of students and employees of the Institution to the constitutional obligations is done. As well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The University has introducing and planning a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and

sensitizing the students and employees to constitution obligation

As a part of strengthening the democratic values. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by Institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Programs on topics like Constitution day celebration, Voters day, Road safety awareness, tree plantation, and Gender Equity are conducted periodically. Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to 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 programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

B. Any 3 of the above

4. Annual awareness programmes on Code of Conduct are organized

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

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

Institution celebrates various national and international Commemorative days as given below.

1. Republic Day, Independence Day: Institute celebrates Republic Day and Independence Day with great enthusiasm in the presence of students, teachers and staff members. Program starts with flag hoisting and follows with various events on patriotic theme.

2. Teachers Day: Institute celebrates 5th September as Birth Anniversary of Dr. Sarvepalli Radhakrishnan who was a great teacher. Students arrange various events for teachers. Social events to benefit society are arranged on this occasion.

3. Engineers Day: Institute celebrates 15th September as Engineers Day in honour of Bharat Ratna Awardee Mokshagundam Visvesvaraya, who was an eminent engineer. Various technical events are organised on this day to create awareness about updates in technical field.

4. Ganesh Utsav: Institute celebrates the Ganesh Utsav with a great enthusiasm every year. Beautiful Decorations are made at this Utsav.

5. Birth and Death Anniversary of National Dignitaries Institute celebrates Birth and Death Anniversary of National Dignitaries such as Chhatrapati Shivaji Maharaj, Dr. Babasaheb Ambedkar Jayanti, and Mahatma Jyotirao Phule Jayanti etc.

6. Women's Day: Institute celebrates International Women's Day every year on 8th march. Special Program is organized for girls and female faculty. Women are felicitated for their work in

respective field. Various events are organized to create awareness about rights of women in society

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

7.2 - Best Practices

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

BEST PRACTICES-

I) Comprehensive Student Monitoring-

Mentor plays vital role in development of students by providing professional and personal advice to improve his/her participation in academics and co-curricular activities.

Objectives:

- Monitor student's regularity, punctuality, and discipline.
- Make aware parents about performance and progress of their wards.
- Establish a first line-of-communication for each student and create sense of oneness.
- Identify and mitigate psychology, societal and other issues faced by students and refer them to experts.

Practice:

- Faculty members are Mentors of 15-20 students allocated by HoDs.
- Mentor collects personal information of student without touching sensitive issues. Critical issues are brought to notice of HoDs.

- Maintain detailed progress and record of students and parents.
- Continuously monitor, counsel, guide and motivate students in all academic or personal pursuits.

II) 'Tree plantation and its conservation'

Goal:-

Education is concerned to all types of developments of human related issues. It is continuous and never ending process. The college is situated in front of KBCNMU Bambhori, Jalgaon and pollution free atmosphere. Tree surrounded campus; it believes that 'Tree Plantation' in the campus is as crucial as the infrastructural facility of the college. To create awareness about the environment related issues among the staff and the students.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

A] Giving back to society and the Environment-

KBS's COETNMKC, believes in high standards of academic, professional, and societal performance. We believes that college life is not all about academics, games, friends, and fun but also about learning to interact with other people and being aware of social, environmental, and gender issues, inequities in society.

- College conducts Tree Plantation, Aids awareness programs, education in slum area and in local areas programs of the city, villages, and campus through roadshows.

B] Higher Education Awareness Programmes-

We conduct "Higher Education Awareness Programs" at the Junior Colleges and Polytechnics across the Maharashtra State to encourage students for higher technical education. We also create awareness about various government Scholarship schemes and scholarships/financial facilities that the Institute is offering

to the poor and needy students of rural areas so that the students from economically backward categories can take advantage of higher education.

C] Additional Utilization of Resources:

- Career guidance for 12th science and polytechnic students.
- Facilitation Centers for Engineering and diploma admission.
- Tree Plantation programs in the surrounding village, the barren land flourished with flora and these trees reduced the heat effect through evaporative cooling.
- Enhanced number of admitted girl students in various nearby colleges.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institute is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere for all engineering programs from academic year 2019-20. From 2011- 2022 it is affiliated to North Maharashtra

As per the guidelines received by affiliating universities academic calendar of the institute is prepared. It includes an action plan for conducting curricular, co-curricular and extra-curricular activities. Before the commencement of academic schedule, HoDs allocates the courses to the faculty members as per their expertise and choice. Class timetables are prepared and circulated among the students. For smooth conduction of day to day academic activities, each faculty prepares a lecture plan, course file and lab manual on the basis of pre-defined course outcomes (COs). As per the academic calendar and lecture plan all teachers are encouraged to conduct class rooms, laboratory sessions and other assessment activities. Teachers are encouraged to impart the curriculum through student centric learning methods such as lectures, presentations, assignments, laboratory sessions, workshops, seminars, projects, industrial visits etc. and modern teaching aids such as use of PPT presentation, videos in addition to the regular traditional chalk and talk methods. The reviews of execution schedule, feedback about teaching quality, and other assessment activities are regularly taken by principal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dbatu.ac.in/academic-calendar/

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

Before commencement of academic sessions, affiliating universities provide their academic calendars which include

start date of the academic session, dates of mid semester examinations, duration of the semester, practical exam, end semester examinations etc. The Universities also declares the list of general and optional holidays to affiliated colleges. This information is considered as a base for making curriculum delivery plan of the institute. Academic calendar of institute is prepared which includes curricular and co-curricular activities including schedule of continuous internal assessment as per the guidelines of affiliating universities. Guest lectures, industry visits, value-added courses, and other activities are scheduled according to the academic calendar. The continuous assessment of Practical/Term work is done based on record conduction and viva . On the basis of record conduction and viva , the continual assessment of Practical/Term work is done. It is disseminated to stakeholders through institute website and notice boards. In case of any changes in activities from affiliating universities, they are communicated to students and activities are rescheduled accordingly. Institute strives hard to adhere the academic calendar and appropriate efforts are taken by all faculty members to conduct internal continuous assessment as per scheduled date.

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

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

4

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

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

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

5

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

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

201

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

201

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

1.3 - Curriculum Enrichment

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

The Institute is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU). The Curriculum Development and Design process is carried out by the affiliating university, based on the needs of the society. Curriculum is revised at regular time intervals. The institute/department/BoS collects consistent feedback from all stakeholder's students, Teachers, Alumni and Employers. The proposed suggestions are analysed and the recommendations are communicated to the affiliating University through Dean (Faculty of Science and Technology), Chairman and/or member of Board of Studies. A present curriculum includes the topics such as environmental studies, safety, security, ethics, social awareness, humanity and social science, professional code of conduct. To supplement the cross cutting issues such as Gender, Climate Change, Environment, sustainability, Human Rights, ICT, Human values, special efforts are put on various platforms and activities as Grievances Redressal Cell, Women Grievances Redressal Cell, Sexual Harassment Redressal Cell, Anti-ragging Cell exists in the institution. Active student association attach department regularly conduct various activities/programs like "Yoga Day", "Constitution Day", "Engineer's day", "World Women's Day", "Tree Plantation Program", "Nirbhay Kanya Abhiyan", "Swachh Bharat Abhiyan" and many more. The programs are organized to educate people on various issues like Water Conservation, gender equality and Road Safety etc.

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

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

26

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

180

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

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.nmkcj.org.in/p/feedback-analysis-and-action-taken.html
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of sanctioned seats during the year	
120	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

17

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

2.2 - Catering to Student Diversity

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

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

The institution organizes induction program in which lectures are delivered by the experts, project coordinators etc. The institution follows different approach for FY, Direct Second Year and senior class students. In addition to this the Teacher - Student interaction under Teacher - Guardian scheme (mentoring) also helps to assess and cater the varied needs of students from different levels. In order to provide a different level of attention for advanced learners and slow learners, the outline of activities conducted by the institute is as follows.

Advanced Learners:

- Training on Recent Technologies / Software
- Expert lectures by Industry Persons & Alumni.
- Special Guidance for Competitive Examinations.
- Workshop on Entrepreneurship Development.
- Online Courses on SWAYAM, NPTEL etc.

Slow Learners: - Additional Learning Support

- Remedial classes for students
- Assignments
- Video Lectures/YouTube Links
- Add on Courses

• **Guest lectures, Industrial Visits and training.**

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
509	42

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

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

The institute is affiliated to DBATU and follows the syllabus of the university. The University has made provision in structure of all programmes to give students experiential and participative learning experience. Apart from that, Institute encourages experiential learning, participative learning and problem solving with the help of multidisciplinary clubs formed in the institute. Instead of teacher-centric conventional teaching methods, the institution strongly believes that student-centric learning methods enhance the lifelong learning skills of students. Hence the institute has adopted the below-mentioned student-centric methods.

Experiential learning methodology:

- **Field work**
- **Internship**
- **Project Development**
- **Industry Visits / Site Visits**
- **Case Studies**

- **Training & Workshop**

Participative learning methodology:

- Paper Presentation / Project Competitions
- Group Discussion/ Group Practical (Photo)
- Industrial Visits
- Co-curricular / Extra Curricular Activities
- Assignments

The institution has taken significant efforts to explore flipped classrooms with ICT tools and e-resources, NPTEL videos, Digital library, ebooks / e-journals, etc that add to student-centric methods.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

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

ICT has been an integral part of teaching-learning process in the institute. It includes Internet lease line, Digital Library, e-books / e-journals, NPTEL Videos, YouTube links Language Lab etc. For effective teaching -learning process with LCD Projectors. The faculty members are encouraged to use ICT tools in the classroom delivery. The institute has made all possible efforts to train faculty members on usage of ICT in teaching-learning process. All faculty members have undergone training on Live Classroom Teaching Platforms & Tools, video editing, conducting online MSE in pandemic like Covid-19. The faculty members also have attended online FDP / STTP on recent technologies. The teachers are encouraged to use LCD Projector and other ICT tools such as PPT, Videos etc. Teachers provide study materials and assignments to the students through Google Class room and Whatsapp group. The Lab manual soft copy was made available to the students to make them in-depth course understanding. Industrial visit industrial sites are shared with the students for more practical exposure.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.nmkcj.org.in/p/ict-classroom.html

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

2.3.3.1 - Number of mentors

42

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

2.4 - Teacher Profile and Quality

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

42

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

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

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

03

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

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

2.4.3.1 - Total experience of full-time teachers

97

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

2.5 - Evaluation Process and Reforms

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

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

The institute is affiliated to DBATU and follows the syllabus of the university and follow the rules of the university, as per the university scheduled the CA1 & CA2 foe theory and CA for laboratory course. The institute decides the policy regarding Internal Continuous assessment of each laboratory term's work is carried out and shown to the student. Regular evaluation of laboratory work is based on the attendance of the student, performance of the practical, completion of the journal within time, and internal viva-voce. Final term-work marks are calculated by considering the internal class tests and laboratory performance as major factors.

Laboratory-work:

Marks are awarded to the laboratory assignment accordingly, and students are free to discuss any grievances identified at the time of journal checking. Further, if the grievance is not resolved by the course teacher, the student can approach the departmental academic coordinator, HOD, for grievance redress.

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

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

The academic calendar in tune with University's academic calendar, is prepared and published on website before starting of each semester. The academic calendar includes the dates of Mid Semester Examination (MSE), End semester examination, oral/Practical examinations, dates of holidays, dates of training sessions other activities. The mid-semester examination paper setting is done at College level and evaluation is done by Subject teachers. The internal assessment of students includes an internal sessional examination (CA-I, MSE, and CAII) for theory subjects and practicals. The AMC Head and Coordinator of each department observe the execution of the MSE by visiting each department. The students have free access to the concerned subject teachers or the department head for redress of grievances with reference to evaluation.

Grievance Redressal Internal Examination:

Students having grievances with the internal evaluation process can directly discuss their doubts individually with their respective teachers. Students can approach the Head of Department in case of any grievances; thus, the institute has an effective redressal mechanism. After every internal examination, students can check their evaluated answer sheets; if they have any grievances, they will be addressed by the concerned teacher and the Head of Department

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

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The institute is affiliated to DBATU University, and follows the syllabus of the university. All courses in the syllabus of the curriculum have well defined course outcomes. In alignment with this, the institute has clearly stated program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs). Each CO is mapped to PO and PSO in terms of their correlation. The following mechanism is followed by the institute to communicate/disseminate outcomes to teachers and students:.

- The institute's vision, mission, programme educational objectives (PEOs), POs, and PSOs are posted on the institute website and exhibited in prominent places.
- The concerned faculty member informs the students of the COs of theory courses at the start of each semester.
- At the start of each semester, the concerned faculty member informs the students of the POs, PSOs, and COs of the lab course and also includes this information in the lab manuals.
- POs, PSOs, and COs are made available on the institution website, which is internet-accessible, along with CO-PO & CO-PSO mapping.
- Each semester, each member of the faculty creates a course file that includes a list of the POs, PSOs, and COs as well as CO-PO and CO-PSO mapping.

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

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

The course outcomes are outlined in the curriculum of DBATU. The DBATU list every PO, CO, and PSO. Additionally, PSOs are visible in the staff and student-accessible HOD cabins. At the time of conducting experiments and teaching the theoretical course, COs and POs are displayed in the appropriate laboratories and their mappings are explained to the students. PSOs are printed on the journal certificate, along with the department's Vision and Mission statements. Every course file created by a single teacher contains the COs, POs, and PSOs along with mappings.

CO Attainment:

Both direct and indirect methods are used in the assessment. Internal tests and quizzes are the basis of the direct approach of CO assessment. With the exception of the external examination, each question is tagged to the relevant CO, and the overall achievement of that CO is based on the average mark specified as the aim for final attainment. 1. DBATU administers in-semester exams in each semester, and each one evaluates the attainment of all pertinent COs. The end-of-semester test is both descriptive and a measure for determining whether all COs have been attained. The course-end survey serves as the indirect assessment.

PO and PSO Attainment:

Following the completion of the course, each department conducts an exit survey of the students to determine their PO and PSO attainments.

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

2.6.3 - Pass percentage of Students during the year

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

141

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

2.7 - Student Satisfaction Survey

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

<https://www.nmkcj.org.in/p/student-satisfaction-survey.html>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

20

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

06

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

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

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

01

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

3.3 - Extension Activities

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

NMKC COET Jalgaon organizes ,participates in various Extension activities which are carried out in the neighborhood community to sensitize students to social issues and their holistic development. These activities include tree planting, Swatcchata Abhiyan, orientation programs, solid waste management, Teacher's Day, Ganesh Festival, Independence Day, Yoga, Republic Day, Mahatma Jyotiba Phule Jayanti, National Voter's Day, National Unity Day, and International Women's Day. Tree planting drives enhance environmental awareness and cleanliness drives promote physical work among students. KBS's COETNMKC celebrates Republic Day and Independence Day on January 26th

, August 15th, with flag hoisting by the Chief Guest and National Anthem. International Yoga Day is organized on June 21st, and International Women's Day is celebrated on March 8th. The Social Service Club at KBS's COETNMKC motivates students through seminars and workshops on morals, values, duties, responsibilities, and environmental conservation. Induction programs include debates and poster presentations. National Voters Day is organized to raise awareness about voting importance. National Unity Day, also called 'Rashtriya Ekta Diwas', is celebrated on October 31 every year to honour the birth anniversary of Sardar Vallabhbhai Patel, India's first Home Minister. For his iron will and nerves of steel, he is often called the 'Iron Man of India'

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/2023/05/blog-post.html
Upload any additional information	View File

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

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

03

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

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

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

17

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

528

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

495

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

11

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

To facilitate the establishment and improvement of a top-notch educational environment, the Institute has formulated regulations for the development of infrastructure. Following the directives of AICTE, it covers a sprawling ten-acre land area to ensure abundant availability and efficient utilization of physical infrastructure for educational purposes.

The college boasts 15 well-furnished, well-ventilated, and generously spaced classrooms for academic lectures. Furthermore, there are 4 state-of-the-art ICT classrooms outfitted for interactive multimedia learning, seamless Wi-Fi connectivity, and internet accessibility. A spacious 132 square meter seminar hall equipped with a cutting-edge projector and high-speed internet connection is at hand for organizing both national and international seminars and workshops. Students are actively encouraged to participate in group discussions, deliver paper presentations, and partake in various activities. The college accommodates a total of 39 labs, each equipped with contemporary tools and facilities that adhere to AICTE standards. An ample supply of servers, computers, printers, scanners, LCD projectors, and a Xerox machine are readily

available. The library spans an impressive 400 square meters and is furnished with E-Granthalaya software and a subscription to DELNET. The campus is under constant surveillance by CCTV cameras, with a total of 7 recently upgraded at the central/administrative level.

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

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

An essential component of the organization is sports. Students can develop various traits and competencies through athletics, including self-reliance, leadership, patience, teamwork, confidence, and more. The institution believes that engagement in sports contributes to students' holistic development. We have established top-notch campus infrastructure to foster and boost students' interest in sports. For talented students involved in sports, we also provide academic and extracurricular assistance.

Apart from supporting students' involvement in intercollegiate sports, the college promotes student participation in cultural events. A special committee comprising both teachers and students will oversee the sports and cultural events.

Outdoor Games: Students can engage in sports like basketball, volleyball, cricket, throwball, and more on the college's spacious playground.

Indoor Games: The college offers facilities for students to play indoor sports on campus, such as carrom, badminton, table tennis, chess, and others.

Seminar Hall: The college boasts a large, modern, and well-equipped seminar hall for hosting technical seminars and cultural activities. Students actively participate in all cultural events.

Annual Sports Competition: The college organizes inter-college and intra-college annual sports competitions on campus every

year, encouraging student participation in the events

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

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

5

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

5

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nmkcj.org.in/p/ict-classroom.html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

7.36

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

4.2 - Library as a Learning Resource

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

In keeping with the institute's mission and vision, the library was constructed "to facilitate knowledge generation and its application through effective dissemination. The primary objectives of the central library are to become a premier learning resource centre for engineering and technology, All of the primary library resources are available at the central library. The vast collection of textbooks, reference books, and handbooks at the Central Library is available in hard copies, CDs, and electronic books. The library is spread over 400 square metres. The library has E-Granthalaya software available. The Library has access to 10839 free e-books in 709 categories and 860 e-journals for engineering and technology thanks to its DELNET subscription. The Central Library has a separate digital library with ten computers and an internet connection. A computer interface has been installed for both the convenience of the students and the smooth operation of the library. It includes CDs, e-books, e-journals, audio-video lectures from NPTEL, and other resources for engineering courses. A large reading area at the Central Library can accommodate up to 150 students. The library is open to all faculty, staff, and students at the institution. CCTV cameras have been installed in the library to improve security.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.nmkcj.org.in/p/library-details.html

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

C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0

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

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

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

5

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

4.3 - IT Infrastructure

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

The essential, constantly updated IT infrastructure is provided by NMKC, COET, Jalgaon in order to support students' overall development. This year, we bought thirty desktop computers, a Brother DCP T220 printer, and a Canon 2900 GM2070 monochrome inkjet printer. Classrooms do have LCD projectors, and the

majority of them are equipped with Wi-Fi and smart classroom capabilities. We also bought five LCD projectors and scanners this year.

Every department in our office has a PC and printer, and there is a single Xerox machine available for use. The entire campus is watched over by CCTV cameras, 7 of which were recently updated at the central/admin level.

We set up a computer centre with computers to facilitate student learning and engagement during extracurricular activities. This includes Wi-Fi to provide students and faculty members with continuous access to the internet and an internet facility made available through Scud Communication and BSNL's dedicated leased-line service. The internet connection at our college can handle up to 70 MBPS of data.

We buy e-Grathalaya software and have DEL Net subscriptions for the libraries. According to the recommendations in the curriculum, effective usage of open-source software is promoted. To enhance security and performance, anti-virus software is installed.

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

4.3.2 - Number of Computers

140

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

45.11

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

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

COETNMKCJ employs a structured approach to oversee and utilize physical, academic, and support facilities. Maintenance tasks are overseen by the general works coordinator, building works coordinator, and maintenance committees.. H.O.D.'s are notified, and an application is submitted in writing to the principal for approval. Once approved, the request is forwarded to the coordinator for further action. Upon management approval of costs, instructors are engaged to carry out the work, and the bill is then submitted for payment. Electrical utility maintenance is supervised by two electricians and a technical assistant.

Laboratory maintenance involves the calibration, repair, and upkeep of sophisticated equipment by technicians from relevant

companies. The Library Committee, under the librarian's supervision, is responsible for library maintenance and operations. The society designates a specific individual for garden maintenance. I.T. and computing infrastructure are maintained by system administrators and lab assistants. Fire extinguishers are regularly refilled, and security personnel and TAs are trained to handle fire emergencies.

Each department maintains a stock register for equipment, conducting thorough inspections and annual stock verifications. HODs provide periodic reports on repair and maintenance needs to the principal.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

382

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

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

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.nmkcj.org.in/p/capacity-building-and-skill-enhancement.html
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

5

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

5

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

54

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

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

5.2.2.1 - Number of outgoing student progression to higher education

01

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

00

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

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

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The students' council is formed as per the guidelines of DBATU . The members of student council or any other student representative body are involved in various academic, co-curricular and extracurricular activities as per the students' council's nomination. The details of students council is given below.

Objectives of Students' Council

1) To encourage the students to participate actively at various administrative level.

2) To represent students in the role of co coordinators and committee member and representatives at institute levels committees .

3) To imparts values like social development, personality development programmes, seminars, workshops etc to apply academic skill in the real world context.

4) To participate annual gathering Knowledge Ustav

5) To develop and provide opportunities for leadership and service in the institute and in the community.

6) To assist available viable means of study expression and increasing amount of self directions.

7) To provide platform where the students can voice out their concern or need.

Activities:

- 1) Industrial visit.
- 2) Entrepreneurship workshop.
- 3) Celebration of national days
- 4) Annual social gathering.
- 5) Organisation of Seminar and workshop.

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

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

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

4

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

5.4 - Alumni Engagement

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

We have registered Alumni Association which is formed in 2022-23 has registration number Jalgaon/181/2023. Alumni are one of the main important stakeholders of the institute as they

contribute immensely to the development of the institute in multiple dimensions. The alumni always in contact with institute and extend their cooperation time to time. They help for the recruitment of students by giving lectures, career guidance, and interview techniques. The institute is conducting many alumni based events. Guest lecturers of alumni's and knowledge sharing sessions during the events, the Alumni are sharing their success stories to the ongoing students. Alumni could bring the need for tool-based learning, conducting project-based labs and hackathons. Alumni have deliberated on concentrating on industry-based research projects and undertaking consultancy based on the expertise of the faculty. Alumni are helping to develop quality standards that could be used for enhancing and raising high quality of delivery of educational system. Prominent and renowned personalities visit the institute and give potent suggestions regarding what they have not received in their college time and therefore wish to provide it for the current students. Most of the teaching staff in the college is a active member of the college alumni association.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

To become an institution of national repute that will create professionals with global competence, entrepreneurs with high motivation for the development of the society.

Mission:

- To impart quality education through comprehensive curriculum and effective Teaching-Learning Process.
- To enhance career opportunities through Institute-Industry collaboration
- To promote Conducive Environment for Teaching Learning and overall personality development
- To inculcate ethics, sense of discipline and responsibility towards society.

Institute's Vision and Mission are well clear, published and disseminated amongst various stakeholders to explain them through

-Institute website - [https:// nmkcj.org.in](https://nmkcj.org.in)

Long-Term Goals:

To develop quality systems for conscious, consistent, programmed action to improve academic and administrative performance. Research and Development Centre ,Construction of Boys and Girls Hostel Establish a Centre of Excellence.

Short Term Goals:

To take steps for periodic internal academic audits of the teaching, learning, and research activities. To collaborate with other academic institutions, industries, and agencies for improvement of quality and brand image of NMKC.Construction of Mega Auditorium. To Establish product Innovation and Incubation center plan for Entrepreneur Development Cell Construction of additional area for upcoming courses.Organizing technical competitions, project exhibitions, seminars, national and International conferences etc.

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

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

Decentralization and Participative Management: Decentralization and participative management to achieve excellence by involving faculty, staff and students in all its activities at various levels. It has a well-designed organizational structure with different bodies and committees and well-defined processes to provide leadership and manage different functions and initiate timely action, in tune with its vision and mission. This mechanism provides operational autonomy across the hierarchy. The Principal delegates authority to the head of departments and faculty members in order to achieve smooth functioning of the institute. HoDs have a considerable administrative and academic autonomy in running their departments. The suggestions by faculty members are involved in improvement of teaching learning process and are conveyed to the management through Principal.

In addition, committees like Examination Committee, Admission Committee, Library Committee, Research and development Committee, Anti ragging Committee, Sports Committee, Industry Institute and Alumni Institute interaction Committee or Training and Placement Committee. Committees are formed for the various curricular, co-curricular and extra- curricular activities to be conducted during the academic year. The departments are encouraged to arrange various activities with the support of Management for the benefit of Students and Faculty. HoDs, committee coordinators and faculty members are empowered with appropriate financial powers.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/committies-2022.html
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institutional strategic / perspective plans were prepared and implemented in view of institutional development with students' centric policies. The activity successfully implemented based on the perspective plan prepared which is available on institute's website. The leadership of NMKC is through participative management all the way through a structured

organizational system with the involvement of all Stakeholders. NMKC has the vision to create multipurpose engineers ready to serve society. Various components of the organizational structure of NMKC are Governing Body, College Development Committee, Principal, HODs, Teaching, and Non-teaching staff. Various stakeholders of NMKC are members of different committees. The decision-making procedures are made at appropriate levels in the administrative hierarchy.

Perspective plan implemented strategically since establishment of institute. Progressively, the infrastructure has been expanded, the academic expansion has been done, extension services have been run, the resources have been procured, and practices have been standardized, human resources have been recruited, trained, and nurtured targeting the Vision of the institute with the learner-centric approach.

As per DBATU and government guidelines, faculty are appointed, and service rules are followed at NMKC. Various committees are instituted with well-defined functions that give academic and administrative leadership.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.nmkcj.org.in/p/perspective-plan.html
Upload any additional information	No File Uploaded

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

Governing Body: GB is responsible for formulating the policies of NMKC, providing the right direction for 360-degree development, and ensuring proper governance intermittently. It chalks out a roadmap to complete the preferred goals.

College Development Committee: CDC is formed as the Maharashtra Public Universities which looks after the overall functioning and progress of NMKC through necessary guidelines.

The Principal: The Principal of the Institute is the academic and administrative head. Various committees have been

constituted at the institute level involving faculty and students for smooth functioning of the institution.

Service Rules, Procedures and Recruitments: The recruitment, service, promotion, superannuation etc., are governed by the service rules of the various statutory authorities as well as rules and regulations as stipulated by the Management of the parent body. The institute sends the proposal for filling up of vacancies to the University. After getting the approval, institute publish the advertisement inviting applications from eligible candidates, the same is published in the local newspapers, university website as well as on the Institute's website. The interviews are conducted as per university norms.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://www.nmkcj.org.in/p/organization-chart.html
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

In welfare systems, institute has provided the benefit for

teaching and non-teaching staff and under it ,vacation leave, medical leave to faculty, study leaves on-duty leave to conduct research, to attend FDP, conferences.

Performance appraisal system for faculty: Quality education is crucial for improving understudy results and accomplishments. NMKC has a well planned performance and evaluation framework.

It is based on mainly three categories Teaching, learning, and evaluation-related activities

Student satisfaction is given utmost importance at the Institute and hence it is a part of the faculty appraisal system. The feedback helps to review and improve the quality of the teaching-learning processes and measure the effectiveness of course design and deliver Apart from feedback, faculty is also assessed on performance of the students in examination. Every non-teaching staff also fills a self-appraisal form at the end of the academic year.

Welfare measures for Non-Teaching Staff : Service, Conduct and Leave Rules are made available in the institute website Uniform is provided for supporting staff. Avenues for career development progression Under career development and progression, eminent and experts persons are called for various training program,work shops and seminar to improve students skill for career development.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/code-of-conduct_25.html
Upload any additional information	View File

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

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

2

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

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

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

4

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

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

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

21

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

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

The institution has an effective Performance Appraisal System for teaching and non-teaching staff. The system is in accordance with AICTE recommended 360 degree feedback performance appraisal. The distinctive points for evaluation of the Teachers include their Academic qualifications and achievements, Teaching-Learning and Evaluation related activities include Lectures, Seminars, Tutorials, Co-curricular Extension, Professional development related activities, Publications and Academic Contributions, Research and Innovation, Research papers and research guidance, etc . The feedback obtained is considered in faculty appraisal and is judiciously addressed for the betterment of the Teaching-Learning process. The performance of the teaching & non-teaching staff is appraised by the Principal. They are assessed on the parameters of efficiency, cordiality and overall helpfulness and analyzed by the Principal and senior staff members who counsels those teaching & non-teaching staff members whose performance needs improvement. Thus the performance of all teaching and non-teaching staff members is closely monitored. An improvement in the subsequent performance of the said staff members has usually been noticed. This promotes work satisfaction and a feeling of contentedness among all members of the institute.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/appraisal-form.html
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The Institute conducts both internal and external financial audits regularly.

Internal Audit : All vouchers are audited by an internal financial committee by chartered accountant R.N.Khairnar. If any discrepancy is found, the same is brought to the notice of the principal. An internal approval system for all expenses is in place. Accordingly, bill/voucher is recommended by the Staff and approved by the Principal, Vice-chairman, and Hon. Chairman of NMKC. All the bills/vouchers are audited by an internal auditor/account department on a routine basis.

External Audit : As per the government rule the accounts of the college are audited by chartered accountant Mr. R.N.Khairnar. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The audited statement is duly signed by the authorities of the management and chartered accountant. The major source of receipts is tuition fees and development fees from the students. No major objections are found in the audit by the statutory auditors whereas minor audit suggestions are compiled as per the procedure.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/audit-2022-23.html
Upload any additional information	View File

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

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

NIL

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

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

The primary source of funds is the fees received from the students, fee concession and scholarship received from Government against college fees. The Institution KBS's COET NMKC has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency. Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.

The institute is being run with self sufficient funds generated from tuition fee and other miscellaneous incomes. In case of shortage of funds, the management supports by providing the finance. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses. The expenses will be monitored by the accounts department as per the budget allocated by the management.

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

6.5 - Internal Quality Assurance System

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

IQAC was established on 1st August 2022 as per guidelines by NAAC for monitoring and assuring quality parameters in the teaching-learning process. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. The IQAC of the institute works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the new self-finance courses. It plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC meets every after four months to plan, direct, and evaluate the teaching, research, and other processes in the institute.

Following are some Quality Initiatives under IQAC :

- Uniformity in project and internship report formats.
- Conduct volume building programs for faculty and students.
- Placement training programs for students.
- Conduct mock Practical/Oral before submission.
- Sign active MOUs.
- Register in available courses like SYAYAM & NPTEL.
- Use of ICT tools for teaching-learning and evaluation.
- Event reports with geo-tagged photos.
- Assignments, mini-projects and guest lectures for advance and slow learners Alumni Interface.
- Format for Mentor-Mentee scheme.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/igac.html
Upload any additional information	View File

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. IQAC being the central body within the college monitors and review the teaching-learning process regularly. Based on feedback various innovative activities and reforms were introduced.

Institutional reviews teaching-learning process through various activities:

- For the effective implementation of all academic activities, they are regularly monitored by HOD and Principal. The review of syllabus status all faculty member is taken at the mid and end of semester. The suggestions are given time to time to improve the quality of teaching.
- In every academic year, two internal academic audits were conducted to enhance the quality of academic process.
- Faulty members are motivated to increase the participation in conferences, workshops and research publications to keep pace with fast-changing world. It ultimately benefits students to increase the awareness about current industrial trends.
- To bring transparency in internal evaluation, institute implemented rubrics for all continuous assessment.
- Capacity building program like certificate courses, value added programs and bridge courses on soft-skills, entrepreneurship are regularly arranged for students.
- The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed.

File Description	Documents
Paste link for additional information	https://www.nmkcj.org.in/p/igac.html
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above
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File Description	Documents
Paste web link of Annual reports of Institution	https://www.nmkcj.org.in/p/igac-annual-report.html
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES
7.1 - Institutional Values and Social Responsibilities
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year
COET NMKC has established a Gender Equity Cell in the campus to sensitize the gender equality and to enhance women empowerment. The motivation of cell formation is to spread awareness in gender equality, healthy relationship with the opposite gender. Roles and Responsibilities- 1. To prevent violations of National Acts that prohibit gender injustices, aim to redress any violations of gender-based rights and to work towards the

empowerment of women. 2. To create a gender sensitive environment that respects gender diversity. 3. To ensure equal opportunity to women and men without any discrimination. 4. To enable women to be aware in areas like education, employment and health.

1. Safety and Security-

CCTV camera provision for 24x7 hours to keep a check on antisocial activities. Security person maintains the records of visitors.

2. Counseling-

Various activities regarding the importance of gender sensitivity, to increase the confidence level in girls, encourages participation of girls, in various co-curricular and extracurricular activities by the counselling cell.

3. Common room- There is a spacious separate common room for girls with adequate area, Sanitary Vending Machines, This space has been designed to give a place to relax, study, and have informal discussions in the free time available.

File Description	Documents
Annual gender sensitization action plan	https://www.nmkcj.org.in/p/action-plan.html
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.nmkcj.org.in/p/specific-facilities-for-women.html

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

B. Any 3 of the above

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

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

COET NMKC College has different dustbins for different types of waste, as biodegradable, recyclable and non-degradable. Green, blue and red dustbins for the collection of solid waste generated at different sources. Organic waste is disposed of in compost pits and processed and reused as manure for the plants and trees inside the campus. Plastic usage is prohibited on campus so as to create a plastic-free zone.

For liquid waste management, water transport system is inspected for leaks in pipes, taps, valves and other components on a regular basis and promptly repaired. The waste water is used for plants.

All E-Wastes such as computer, its accessories and all electronic wastes are collected and discarded to ensure no hazard to the environment.

In the laboratories, hazardous chemicals and dyes are not used. Diluted acids are used in chemistry laboratories and are discharged directly. When to use a strong acid or base, it is neutralized before discharge. In the laboratory, no radioactive elements of any kind or form are used.

COET NMKC College has well maintained and pollution free environment because of meticulously following the green and waste management systems. Waste management is for environmental protection, human health protection and aesthetic concerns.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.nmkcj.org.in/p/geo-tagged-photos-link-documents.html
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
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1.Restricted entry of automobiles 2.Use of Bicycles/ Battery powered vehicles 3.Pedestrian Friendly pathways 4.Ban on use of Plastic 5.landscaping with trees and plants	B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	C. Any 2 of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	No File Uploaded

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

COET NMKC, Colleges has a special attention and belief in equality of various culture, traditions. India has diversity and different culture and regions, so everyone creates the pleasant environment in such environment everyone feels secured and valuable. It is a great vision of COET NMKC, College toward the different linguistic and communal people.

To promote them college has initiatives in different programs, such programs shows a kind of unity and fill energy, enthusiasm happiness among all. It is a way towards respecting value and belief for our old traditions and remembering them with their importance and dignity. Harmony is created among students by various cultural programs and festivals like Teachers day, Engineers day, Republic day, Independence day, Yoga day, Women's day, Savitribai Phule Jayanti, Marathi Bhasha din, Gandhi Jayanti, Shivaji Maharaj Jayanti, Ganesh Utsav, Dr,A.P.J Abdul Kalam Jayanti, Constitution day, Swachh Bharat Abhiyan, Tree Plantation, National Voters Day.

Every year a cultural week is celebrated so students are encouraged to show culture of various states, religion, region of India and various skills such as mehendi, rangoli, dance. Various indoor and outdoor sports such as Cricket, Box Cricket, Carom, Chess, and Badminton are arranged to create sportsmen spirit, harmony among students.

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

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

At COET NMKC Jalgaon, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

As per the detailed syllabus and curriculum designed by university, Sensitization of students and employees of the Institution to the constitutional obligations is done. As well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The University has introducing and planning a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation .

As a part of strengthening the democratic values. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by Institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Programs on topics like Constitution day celebration, Voters day, Road safety awareness, tree plantation, and Gender Equity are conducted periodically. Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to 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 programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

B. Any 3 of the above

4. Annual awareness programmes on Code of Conduct are organized

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

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

Institution celebrates various national and international Commemorative days as given below.

1. Republic Day, Independence Day: Institute celebrates Republic Day and Independence Day with great enthusiasm in the presence of students, teachers and staff members. Program starts with flag hoisting and follows with various events on patriotic theme.

2. Teachers Day: Institute celebrates 5th September as Birth Anniversary of Dr. Sarvepalli Radhakrishnan who was a great teacher. Students arrange various events for teachers. Social events to benefit society are arranged on this occasion.

3. Engineers Day: Institute celebrates 15th September as Engineers Day in honour of Bharat Ratna Awardee Mokshagundam Visvesvaraya, who was an eminent engineer. Various technical events are organised on this day to create awareness about updates in technical field.

4. Ganesh Utsav: Institute celebrates the Ganesh Utsav with a great enthusiasm every year. Beautiful Decorations are made at this Utsav.

5. Birth and Death Anniversary of National Dignitaries
Institute celebrates Birth and Death Anniversary of National Dignitaries such as Chhatrapati Shivaji Maharaj, Dr. Babasaheb

Ambedkar Jayanti, and Mahatma Jyotirao Phule Jayanti etc.

6. Women's Day: Institute celebrates International Women's Day every year on 8th march. Special Program is organized for girls and female faculty. Women are felicitated for their work in respective field. Various events are organized to create awareness about rights of women in society

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

7.2 - Best Practices

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

BEST PRACTICES-

I) Comprehensive Student Monitoring-

Mentor plays vital role in development of students by providing professional and personal advice to improve his/her participation in academics and co-curricular activities.

Objectives:

- **Monitor student's regularity, punctuality, and discipline.**
- **Make aware parents about performance and progress of their wards.**
- **Establish a first line-of-communication for each student and create sense of oneness.**
- **Identify and mitigate psychology, societal and other issues faced by students and refer them to experts.**

Practice:

- Faculty members are Mentors of 15-20 students allocated by HoDs.
- Mentor collects personal information of student without touching sensitive issues. Critical issues are brought to notice of HoDs.
- Maintain detailed progress and record of students and parents.
- Continuously monitor, counsel, guide and motivate students in all academic or personal pursuits.

II) 'Tree plantation and its conservation'

Goal:-

Education is concerned to all types of developments of human related issues. It is continuous and never ending process. The college is situated in front of KBCNMU Bambhori, Jalgaon and pollution free atmosphere. Tree surrounded campus; it believes that 'Tree Plantation' in the campus is as crucial as the infrastructural facility of the college. To create awareness about the environment related issues among the staff and the students.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

A] Giving back to society and the Environment-

KBS's COETNMKC, believes in high standards of academic, professional, and societal performance. We believes that college life is not all about academics, games, friends, and fun but also about learning to interact with other people and being aware of social, environmental, and gender issues, inequities in society.

- College conducts Tree Plantation, Aids awareness programs, education in slum area and in local areas programs of the city, villages, and campus through

roadshows.

B] Higher Education Awareness Programmes-

We conduct "Higher Education Awareness Programs" at the Junior Colleges and Polytechnics across the Maharashtra State to encourage students for higher technical education. We also create awareness about various government Scholarship schemes and scholarships/financial facilities that the Institute is offering to the poor and needy students of rural areas so that the students from economically backward categories can take advantage of higher education.

C] Additional Utilization of Resources:

- Career guidance for 12th science and polytechnic students.
- Facilitation Centers for Engineering and diploma admission.
- Tree Plantation programs in the surrounding village, the barren land flourished with flora and these trees reduced the heat effect through evaporative cooling.
- Enhanced number of admitted girl students in various nearby colleges.

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

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year (2023-24)

- Improve training and placement activities with improved placement opportunities.
- Start preparation for implementing NEP 2020.
- Motivate faculty members for qualification up gradation, publications, patents etc.
- ICT based and enable teaching resources facilities for enhancing the students to improve result.
- Organise more value added and bridge courses, remedial, theory classes, to improve result and employability.
- Continuous up gradation of internal continuous evaluation system for transparent and robust evaluation.

- Enhance sports and other facilities for extra-curricular activities.
- Promotion of MoU with industry and other organisations for the benefit of students and society.
- Develop Community Support Cell to facilitate the nearby community.
- Continue the existing practise of organising activities/programs on gender equity, students' harmony against various diversities, environment wareness/protection, national and international commemorative days, etc.
- Build additional area and upgrade and face lifting of existing infrastructure.
- Promote industrial training/ internship/lectures, industry sponsored projects etc.