



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	KAVIKULGURU INSTITUTE OF TECHNOLOGY AND SCIENCE, RAMTEK
• Name of the Head of the institution	Dr. Avinash N. Shrikhande
• Designation	Officiating Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07114255309
• Mobile no	9975413330
• Registered e-mail	principal@kits.edu
• Alternate e-mail	info@kits.edu
• Address	K.K. Nagar, Mouda Road
• City/Town	Ramtek
• State/UT	Maharashtra
• Pin Code	441106
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur				
• Name of the IQAC Coordinator	Dr. Yashwant M. Jibhakate				
• Phone No.	07114255309				
• Alternate phone No.	8999114978				
• Mobile	9730124387				
• IQAC e-mail address	ymjibhakate@yahoo.co.in				
• Alternate Email address	ymjibhakate@yahoo.co.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.kits.edu/Downloads/Documents/AQAR_for_Academic_Year_2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.kits.edu/AcademicsCalendar.php				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.81	2018	02/11/2018	01/11/2023
6.Date of Establishment of IQAC			11/07/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1.Faculty members were encourage to attend seminars/workshops in online/offline mode and published research papers in conferences and renowned journals. 2. Encouraged the students to take active participation in online/offline technical and creative activities. 3. Participation in NIRF submission process. 4. Surveillance visit preparation for ISO 9001:2015 and ISO 14001:2015 5. Organization of Conference/STTP/FDP/Guest lectures/Webinars and MOUs with industry and intitute.</p>		
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
ISO Surveillance	ISO Certification 9001:2015 and ISO 14001:2015
Consultancy	Civil Engineering Department offered the consultancy services
Memorandum of Understanding(MOU)	Computer Technology,Engineering Sciences and Humanities,Mechanical Engineering Departments signed MOUs with reputed organisations
FDP/STTP/WEBINARs attendance	FDP/STTP/WEBINARs attended by faculty members online/offline mode
Publications	Research papers published by faculty members in National/International Conferences and renowned Journals
Organization of Webinars ,National Conference ,STTP ,Guest lectures in the Institute	Organized Webinars ,National Conference ,STTP ,Guest lectures in the Institute
13.Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-22	23/02/2022
15.Multidisciplinary / interdisciplinary	
<p>Innovations play a significant role in the education sector. The ways in which curriculum decision making is organized reflects different implicit approaches on how educational systems pertain to</p>	

promote innovation in education. Curriculum holds an outstanding place when seeking to promote innovation in education, as it reflects the vision for education by indicating knowledge, skills and values to be taught to students.

The students are encouraged to participate in competitions like Hackathon innovation and incubation activities. In the Institute various competitions are conducted to develop multidisciplinary skills among students. The Institute has various forums, clubs associations which are open to all the branch of the students and various emerging technology related activities are conducted. Students also publish and participate in national and international conferences. Our faculty has taken initiatives in various multidisciplinary and collaborative research works, publication in National International Journals and Conferences .Faculty are also involved in organization and participation of various multidisciplinary activities such as FDP, workshops etc.

16.Academic bank of credits (ABC):

As per the NEP 2020, the Academic Bank of Credits has been envisaged and facilitates the academic mobility of the students. Our institute would follow and adhere to the guidelines in this regard.

17.Skill development:

KITS, Ramtek aims at empowering and synergizing human resources to achieve excellence in one's life and in the process improve the quality of life of others. Realizing the importance of soft skills, Institute encourages students to indulge in various skill development activities.

Each department is conducting the Soft Skill Development (SSD) class weekly and made compulsory to attend. This class is included in the time table. Each department has the respective associations and clubs where in various competitions and activities are conducted by the students. Students learn through such programs. Our students are primarily from rural background so for the development large focus is on effective communication and soft skills to develop their confidence which helps them to perform better in interviews. The institute has professional societies like CSI, IEEE, ISTE, IETE, apart from departmental forums. We invite various resource persons from industries, subject experts, academicians and alumni to conduct training sessions and interact with the students.

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

Language is an integral part of human life. It plays a vital role in the learning process and knowledge enhancement of students. The RTMNU syllabus is having courses focusing on Indian Constitution and Culture .The Institute follows the academic curriculums prescribed by the university. Students and faculty members are working on emerging technology applications for the Indian Knowledge system for natural language processing. Civil and Architecture department regularly organize a visit to excavation sites near Mansar, Ramtek and ancient dams, where students were introduced with the ancient Indian knowledge of construction. Also faculty members explore the Indian ancient construction and architectural practices which are nature friendly and forming a sustainable green eco system.

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

The academic policies of the institute are framed and implemented to focus on Outcome based education (OBE). The institute has well defined Program outcomes of individual departments and Course Outcomes for individual courses. The targets are set and efforts are made to improve attainment of Program Outcomes. Internal examinations are conducted to incorporate the outcome-based education in the curriculum and in line with examination reform policies. Internal semester question papers and assignments are prepared indicating Course Outcomes. The gap in attainments of POs is identified and extra efforts are undertaken to fill the gap. Various activities like industrial visit, skill development training, internship, social service camps and extracurricular activities are conducted to achieve higher targets of PO attainments.

20.Distance education/online education:

In the institute the online mode of education has become an integral part of our system since the pandemic period. For effective implementation of online education, the learning management systems like Zoom, Google meet, Webex platforms are used by faculty members. Faculty apart from teaching uses, it to provide course material like eBooks, PPTs, video lectures, question bank, quizzes, tests etc. Online sessions for lecture delivery and skill development are conducted. Students are motivated to complete the MOOC courses and programs offered by online platforms like NPTEL, EdX, Udemy, Coursera etc.

Extended Profile

1.Programme

1.1

469

Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	View File	
2.Student		
2.1		1224
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.2		205
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		424
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		79
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		120
Number of sanctioned posts during the year		

File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	40
4.2 Total expenditure excluding salary during the year (INR in lakhs)	227.67
4.3 Total number of computers on campus for academic purposes	619

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 has well defined system for planning and effective implementation of the curriculum. Due to COVID-19 pandemic situation, the curriculum delivery activities were conducted partly online and partly offline. The Institute being affiliated to Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Nagpur adheres to the curriculum prescribed by the University. The Principal conducts meetings with the Deans and Head of Departments (HODs) prior to commencement of the academic year for evolving the strategies for planning and effective implementation of the curricula. The academic schedule was planned well in advance and was disseminated among students, faculty members and departments through online/offline platforms. The faculty members from all departments developed action plans in the form of teaching schedules for their allotted subjects.

The curriculum was delivered through theory and practical sessions in online/offline or mixed mode and was monitored by the class teacher, academic coordinators and Heads of the respective department. Faculty members are encouraged to teach through innovative teaching methods such as presentations, discussions, workshops and seminars. Apart from regular lectures, special classes were conducted for students admitted directly to second year

(Diploma) to cover the curriculum so as to compensate for the classes missed because of their late admissions.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.kits.edu/AcademicsCalender.php

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

Every year, the Institute comes up with an academic schedule for effective and smooth conduction of classwork and continuous internal evolution of the students.

Academic Schedule:

The University provides academic calendar in the beginning of every academic year. Based upon the University academic calendar the academic schedule of the Institute is prepared.

The academic schedule includes the dates of first and second mid sessional (Internal) examinations and practical examinations for all semesters.

Teaching Schedule and Implementation:

Each faculty member prepares teaching schedule which includes unit-wise distribution of lectures along with proposed and actual dates and list of recommended text-books.

Each faculty member plans semester-wise, student-centric teaching methods, group discussions and quiz competitions etc. for effective teaching and learning.

Extra classes are conducted if required to complete the syllabus. Assignments are given to the students, which are assessed periodically.

Evaluation Schedule:

Two mid sessional (Internal) examinations are conducted for students in each semester.

Apart from mid sessional examinations, assignments are given regularly to evaluate the performance of the students.

The internal assessment marks are allotted on the basis of performance in the mid sessional examinations, percentage of attendance and submission of assignments.

The performance of the student is discussed in respective classes and due care is taken for slow learners so that their performance is improve.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.kits.edu/AcademicsCalender.php

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.

A. All of the above

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

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

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
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)

03

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

684

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

Boys and girls are encouraged to work together in various curricular, co-curricular and extracurricular activities. No gender discrimination is made while forming committees for students and faculty members.

Various courses of curriculum and the relevant issues prescribed by

RTMNU ,Nagpur is indicated in the following table:

Course

Semester

Relevant Issue

Energy and Environment

First Year(First Semester)

Environment and Sustainability

Indian Culture and Constitution

First Year(Second Semester)

Human Values

Environmental Science

Third/Fourth Semester(Computer Technology, Electrical Engineering,
Information Technology)

Environment and Sustainability

Universal Human Values

Third/Fourth Semester(Computer Technology, Information Technology)

Human Values

Professional Ethics

Fourth Semester(Mechanical Engineering

Professional Ethics

Course on Indian Culture and Constitution creates an understanding of Indian Constitution and develops respect for the same.

Course on Environment Science educates students regarding equitable resources for sustainable life style that are required to monitor the pollution, human health etc.

The course on professional ethics is aimed to inculcate the sense of social responsibility among students and to make them realize the significance of ethics in professional environment so as to make them a global citizen.

Course on Universal Human Values addresses issues related to understanding and developing clarity of the harmony in the human being, family, society and nature/existence.

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

06

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	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

385

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://kits.edu/Downloads/AQAR/Feedback_process_of_the_Institution_2021-2022-1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://kits.edu/Downloads/AQAR/Feedback_process_of_the_Institution_2021-2022-1.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1224

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

992

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

In order to assess the needs of students in terms of academics the Institute implements the following,

- An Induction program cum orientation lecture is arranged for first year students before commencement of the class work. Detailed information is given about the curriculum, examination pattern and various activities followed in the Institute.
- Additional classes are held for diploma students (direct second year admission) to make up the syllabus due to their late admissions.
- Students who perform much better than the class average are considered as advanced learners and are groomed suitably.

The Institute identifies learning needs of advanced learners and responds in following ways.

- The Institute encourages advanced learners for undergoing internships in Industry. These students are exposed to various intercollegiate technical competitions to sharpen their skills and motivate them to win awards. Advanced learners are given opportunity to prepare for training and value added certificate programs.

- Advanced learners are motivated to achieve high performance in their academics by giving cash prizes/awards to those who top in University examinations during the annual prize distribution ceremony.

Students who perform below the class averages are termed as slow learners.

- Remedial classes are arranged subject wise for them.
- Expert Lectures/Guest Lectures are organised.
- Assignments are given and class tests are conducted regularly.

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

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

Number of Students	Number of Teachers
1224	79

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

To enhance the learning experience of student the following student centric methods are adopted.

- Soft Skill Development (SSD) and Career Prospects and Planning (CPP) classes are incorporated in the timetables of third and final year students apart from regular curriculum.
- Various needs of local people are identified and remedies are provided through the final year projects.
- Online/offline laboratory sessions are conducted regularly to sharpen the practical skill of the students.
- Students are encouraged to undergo industrial training to get acquainted with industrial work culture.
- Industrial visits are arranged to recognize the practical and

theory applications of various engineering concepts and understand the practical and theory relationships.

- Every department is having departmental forum/association for conducting curricular, co-curricular and extra-curricular activities.
- Participation and active involvement of students in various committees, clubs and associations.
- The students are encouraged to enroll in extension activities through NSS and NCC to develop a sense of social responsibility and comradeship amongst them.
- Special training through Campus Recruitment Training (CRT) is given to enhance the employability of the students.

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

Kavikulguru Institute of Technology and Science, Ramtek, encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. 100% teachers of our institute used ICT tools and resources during Covid-19 outbreak to make teaching learning process more effective and understandable to the students. ICT tools and resources available in the Institute include LCD projectors, smart boards, Laptops, Ipads, LAN connected systems, WI-FI campus, scanners, high resolution cameras, public address system, seminar halls, auditorium and conference halls etc. The Institute is having ICT enabled classrooms, smart classrooms, four seminar halls. The entire campus is WI-FI enabled with 100 mbps dedicated internet leasedline. Institute has established remote Centre with collaboration with IIT, Bombay to conduct online courses and seminars.

Various use of ICT tools and resources by Faculty.

- Power Point Presentations- Faculty members are encouraged to use power-point presentations in their teaching by using LCD projectors. They are also equipped by digital library, online search engines and websites to prepare effective

presentations.

- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- Video lecture-recording of video lectures is made available to the students for long term learning and future referencing.
- STTP, Conference, Workshop - Faculty members used the various ICT tools for conducting the workshop on google meet. Cisco Platform, programming language, simulation etc.

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

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

2.3.3.1 - Number of mentors

79

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

79

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

19

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

1303

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.

For smooth conduction of examinations, the institute has established a separate examination section.

- The internal assessment is done through assignments, mid sessional examinations, practical records and viva voce.
- After completion of each unit, assignments are given to the students. Students are asked to submit assignments within stipulated time.
- Evaluations of answer sheets are done and the solutions are discussed in class rooms. In case of any doubts, concerned faculty resolves it.
- Practical evaluation is done by performing experiments, analysis and results obtained. After every practical session, practical records are checked by concerned faculty member. Viva questions are given to the student for complete understanding of experiment.
- Internal practical assessment is done based on practical performance, written test and vice-voce.
- Final year projects are carried out as a part of curriculum and the evaluation of the projects is done on regular basis. Students are required to give presentation before the evaluation committee and they have to incorporate the suggestions given by committee for improvement. The marks are awarded on the basis of their presentation, performance and progress of project.

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

Institute level grievances

- At the beginning of every semester the methods of assessment are explained to the students.
- Answers of mid sessional question papers are discussed in the classroom so that the mistakes/errors of the students can be rectified.
- Any grievances related to assessed answer books are resolved by respective faculty members.
- Students can also approach the Head of the department, in case of any grievances.

University level grievances:

Paper setting, conduction of examination, evaluation and declaration of results is done by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

- After the declaration of University results, students can apply for reassessment in which they request for photo copy of their answer books from the University.
- If the students have grievances after receiving photo copy of answer book, they can apply for reassessment.
- Reassessment result is declared by University in due course of time.
- Examination section attends to the grievances of the students related to University examination.
- The Institute takes special care in dealing with such issues.

Due to COVID-19 pandemic situation, during academic year 2021- 22, the University has conducted examinations online and offline mode. The grivences of students whofaced difficulties during online examinations were taken at priority level and communicated such cases to the University for resolution of the same.

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

2.6 - Student Performance and Learning Outcomes

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

- Each programme of the Institute clearly states the learning outcomes in terms of program outcomes (POs) and course outcomes (COs).
- The PO's are what knowledge, skills and attitudes a graduate should have at the time of graduation and COs are the learning outcomes that the students learned at the end of each course.
- Institute has been focusing on learning rather than teaching. Learner centric initiatives have ensured that all the academic processes are drafted and implemented with certain learning

outcomes in mind. For this purpose, institute has adopted outcome based education system.

- Program specific outcomes and course outcomes for all programs offered by the institute are stated and displayed on the website and communicated to faculty and students.
- In addition to this , stakeholders are made familiar with program outcome through faculty meetings, counseling sessions, parent teacher interaction etc.
- The course outcomes are communicated to the students by respective faculty.
- Lesson plan of a course contains COs and each class is marked according to the COs.

POs are made available to all stakeholders by following means:

- POs are published on the website of the institute and are displayed at prominent places in each department.
- These are disseminated to the stakeholders through interactions such as, student-class teacher meetings, parent meetings etc.
- The faculty explains the program outcomes in the beginning and course outcomes expected from the courses offered to the students before the commencement in every semester.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.kits.edu/Downloads/AQAR/Index_CO_PO_Department.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The assessment tools and processes used for measuring the attainment of each of the program outcomes and program specific outcome are as mentioned below : Method of Assessment of POs/PSOs

- The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

- Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes.
- The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and assignments. Throughout the semester the faculty records the performance of each student on each course outcome.

Average attainment in direct method = University examination (80%)+ internal assessment (20%) for C.B.S. students and

Average attainment in direct method = University examination (70%)+ internal assessment (30%) for C.B.C.S. students.

Attainment of Course Outcome

In order to ensure attainment of objectives of curriculum, each department has a Programme Assessment Committee (PAC) which comprises of head of Department and the academic coordinator. PAC gives guidelines to faculty members about the various tools for assessing the course objectives and compiles the evaluation provided by them. Faculty members assess the outcomes by analyzing assignments, mid-semester tests/prelims, course feedback etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.kits.edu/ProgramOutcomes.php

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

422

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.kits.edu/Downloads/AOAR/Criterion II Teaching Learning and Evaluation For the Academic Year 2021-22 .pdf>

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)

4.5

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

01

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

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

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

01

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NIL

3.2 - Innovation Ecosystem

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

The institute is aware of the innovations in industries and other fields of life. The of innovations mandates incubation and acceleration which includes an entrepreneurship and start-up. The college has a sort of cooperation of the local bodies and other industries. The response of Rajiv Gandhi National Institute for Intellectual property Management (RGNIIPM) and Local authority Nagar Parishad, Ramtek and Grampanchayat Parsoda has been very positive and K.I.T.S. is associated with these to foster spirit of innovation, incubation and entrepreneurship among the students of our Institute as well as the students of other institutions and school / colleges. The Institute has regularly organized programs related to innovation and entrepreneurship start-up in collaboration with RGNIIPM. The Institute helps the students to incubate their ideas through projects by seeking the assistance of experts. The institute has entered into formal MoUs for collaborating research & development with renowned organization and industries. The project entitled Air Quality Monitoring and its Management in and around

Vidarbha region for cluster of industries has been undertaken by the Institute. The project is funded by M/S Gyan Enviro, Nagpur.

The Institute has also conducted many activities through institute's forums, associations and industries. This helps in developing eco-system for Innovation, Incubation and Entrepreneurship.

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

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

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

09

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

03

File Description	Documents
URL to the research page on HEI website	NIL
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

25

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

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

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

36

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

3.4 - Extension Activities

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

It is of very important to sensitize and make students aware of the various social issues that are being faced by the society. Student should realize their social responsibilities and moral duties.

They must learn important skills such as Team work, how to follow directions given by the group leader etc., how to concentrate on given task. A holistic approach can certainly address the current burning social issues like environmental pollution, waste management, conservation of energy and use of non renewable resources etc. Further, lack of civic and traffic sense. Ignorance about cleanliness & hygiene and increasing cases of elderly persons staying alone are also a major concern. Students with the help faculty are regularly interacting with villages & sensitizing them towards the above issues. Our students with active participation of villages has organized following programmes.

- Plantation drive
- Environmental & Animal liberation activities.
- Corona Vaccination drive
- Cleanliness drive under Swachh Bharat Mission)
- Bio-gas production using Gobar Gas plant.
- Celebration of days like Vijay Diwas, Constitution day, Azaadi Ka Amrit Mahotsav.
- Awareness drive like Say no to plastic, alcoholic or any other type of addictions.
- Medical check up drive etc.

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

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

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

03

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

27

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

1202

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

194

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

09

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

The Institute has adequate infrastructure facilities available in the campus in order to maintain the quality of academic facility which includes classrooms, faculty rooms, laboratories, etc. complying with the standards necessitated by AICTE and RTMNU. The Institute is sprawled in an area of 48.96 acres of land and the total built up area of the building constructed is 42625 sq.mt. The Institute consists of 40 class rooms, 65 laboratories including computer lab in each department, two research and development laboratories, a resource center, drawing halls and 10 tutorial rooms. The Institute has 64 faculty rooms including HODs cabin, departmental offices, a NCC office and a NSS office. The campus also accommodates two girls hostels, two boys hostels, three messes which includes two air cooled messes for residential students and staff.

The Institute has Chairman, Secretary Residence and two guest houses for VIPs. Principal's residence and 40 staff quarters is made in the campus. A RO plant is setup for providing pure drinking water for the students and staff. There are total 619 computers and most of the computers are connected through 100 Mbps leased line. CCTV Cameras have been installed in the campus for safety purpose.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/facilities.php

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

A full-fledged sports complex has been constructed in the premises of the institution. The campus has a huge play ground of total area of 29,000 sq.mtr. for boys and girls students. For outdoor games and

Sports, the Institute has running track, cricket ground, football ground, volleyball court, basket ball court, tennis court, hand ball court, and khokho ground. Indoor games facility and Gymnasium: The Institute also has a full-fledged indoor sports complex having indoor games facilities such as table tennis, carom, chess, badminton and basket ball. The size of the Indoor complex is 1392 sq.mtr. A gymnasium of 20 sq.mtr. is well equipped with the fitness equipments.

Yoga centre:

The staff and students can avail the facility of yoga centre of size 50 sq.mtr. which is available in the Institute premises. This is used as a meditation centre by both staff and students.

Cultural Activities:

The Institute has clubs/associations/forums which conduct various co curricular and extracurricular activities . Apart from these clubs and forums, the Institute also has NSS and NCC units. For cultural activities, an open stage is constructed and sufficient arrangement is made for the audience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/facilities.php

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

40

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/facilities.php
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)

10.98

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The Institute library has been established since the inception of the Institute, year 1985. Separate building for the central library

was constructed in year 1994. It has been named as P. V. Narsimha Rao Central Library. Which is built-up in an area of 1620 sq.mtr? The central library is a two-floored building having maximum seating capacity of 250. Online Public Access Catalogue (OPAC) and CATLOGUE index, reading hall, reference section, teacher's table, news papers, magazines section and RO water etc. Book Bank Scheme (for SC/ST students), Institute Book Bank Scheme (for all students). The library is well equipped with more than 63,479 books, national and international journals, magazines, newsletters and newspapers. Institute Book Bank Scheme, books circulation with Integrated Library Management System software (SLIM21). E-access to the library through OPAC. Facility of one set of books of each semester to the University and Institute toppers at free of cost. The library has following modules of the SLIM 21 version 3.8 Software.

OPAC: Online Public Access Catalogue provides the access to the library learning resources through various catalogues and indexes such as author, title and subject etc. Serials: This module allows library to keep record of the periodicals and magazines.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.kits.edu/library.php

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 **A. Any 4 or more of the above**

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

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

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

4.85

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

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

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

21

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

4.3 - IT Infrastructure

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

- In Institute lab has 619 computers, out of which 12 are servers and 607 computers are connected to the Internet. The number of operating systems licensed copies available with us is 517.
- 68 types of licensed software used for practical and project work by students.
- The laboratory has 20 projectors and 12 scanners. Total 54 printers in all departments for providing services to all department faculty and students. To meet the need for internet surfing, academic facilities are Wi-Fi enable. The internet leased line of 100 MBPS is available in the institute.
- NPTEL`s video lectures are made available to employees and students via the intranet. These lectures are stored on the server; it is called Local Guru Server and can be accessed via LAN.
- The Institute is identified as the remote center of IIT Bombay. This facilitates the implementation of various workshops within the framework of national missions Education through ICT (MHRD, GOI).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/information-technology.php

4.3.2 - Number of Computers

619

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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

File Description	Documents
Upload any additional Information	View File
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)

227.67

File Description	Documents
Upload any additional information	View File
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.

Infrastructure facility and its maintenance: Maintenance of infrastructure facility is being done by the in-house project engineer section. Department is designated as housekeeping in-charge in respective departments.

Maintenance of laboratories and its equipments: Each laboratory maintains a log book for equipments available. Major maintenance or repair work is outsourced to companies. The laboratory mechanic does the maintenance work, records it in the maintenance diary and gets it verified by the respective Head of the departments.

Central library and maintenance: A register and the smart card system is maintained/implemented in the library for the entry, exit of the students and faculty.

Sport complex and gymnasium: The Sport complex is maintained by a team from Physical Director's office which comprises of two trained support staff members under the supervision of Physical Director

Maintenance of computers, internet and Wi-Fi : Faculty in charge, system officer and Programmer/Data Entry Operator (DEO) are responsible for maintenance of computers and software for each computer laboratory under the supervision of Associate Dean (ICT).

Maintenance of class rooms, tutorial rooms, and seminar halls: One faculty from each department is assigned the duty of housekeeping. Regular maintenance is taken care of by the project engineering section.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/Downloads/Documents/4.4.2-Established%20Systems%20and%20Procedures%20for%20maintaining%20and%20utilizing.pdf

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

972

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

26

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.kits.edu/facilities-centralcomputing.php
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

392

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

392

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

A. All of the above

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

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

235

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

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

5.2.2.1 - Number of outgoing student progression to higher education

10

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

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

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

06

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

5.3 - Student Participation and Activities

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

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

03

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

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

Student's council is formed every academic year by the Institute. The selection of the "Student Council" is as per the norms of RTMNU.

The Student Council comprises of the following members:

- University representative
- Student representative
- All Class representatives
- All Forum/Clubs/Associations Presidents
- All Forum/Clubs/Associations Secretaries
- Cultural Secretary
- NSS Representative
- NCC Representative
- Sports Representative

Based on the academic performance of the students the class representative is selected. Various clubs, forums and associations of each department have nominated student representatives. All these representatives select a 'Student Representative' who is an active member in student council and plans for various co-curricular and extracurricular activities.

The important highlighting features of the Student Council are as follows:

- The council works as a facilitator between the students and the Institute.
- It takes care of all the extracurricular, co-curricular activities and annual social fest of the Institute.
- It maintains the overall discipline on the campus.

- The University representative represents Institute at University level for various student activities.

Various professional bodies are functioning through Student Council such as IEEE, ISTE, IETE, CSI and NASA.

Apart from these professional bodies, there are Department wise Associations/Forums and Clubs of students that provides a platform to explore their skills.

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

09

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

The institute has an independent Alumni Charter which organizes various alumni meet every year in and outside the campus. The Heads of the Departments, faculty and staff are in constant touch with the alumni through e-mail, social media and various activities conducted by alumni association. Alumni are invited to deliver expert lectures

and evaluate student projects. 16th of January has been marked as "Alumni Day" by the institution. On that day, every department invites distinguished alumni and arranges interaction with the present students. The alumni share his/her experience and the problem faced by him/her to the current students. These alumni staff meets once in a month and decide the strategy to organize events for the benefit of current students.

Activities carried out by Alumni Charter

- Provide a variety of benefits and services that help alumni maintain connection to their educational institution and fellow graduates.
- Alumni groups often support new alumni and provide a forum to form new friendships and business relationships.
- Organizes social events Arranges guest lectures by alumni members and other prominent people for students on current technical and non-technical topics.
- Donates books to library.
- Helps students to get sponsored projects and internships.
- Conducts mock interviews and resume writing sessions for enhancing placements.
- The institute is in process to register KITS, Alumni Charter

File Description	Documents
Paste link for additional information	https://www.kits.edu/alumini-cell.php
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

To achieve excellence, diversity in technical education and for achieving rapid and inclusive growth the Vision and Mission of our

Institute is,

Vision: To develop the Institute into a centre of excellence in professional and technical education.

Mission: To serve the nation by nurturing and developing Professional technocrats and managers who would contribute to Nation building.

In line with the vision and mission of the Institute, perspective plan is prepared and policies are decided by the Governing Body. The feedback from all stake holders are considered while framing the policies. The decisions taken are communicated to staff members through proper channel. The Principal conducts meetings with HODs and HODs conducts meetings with staff to look after the overall growth of the institute. Various redressal mechanisms are in place to deal with the issues like sexual harassment, staff and students welfare and so on. The emphasis is given on the students discipline and punctuality. Ragging prevention committee is constituted in the Institute which actively monitors the anti-ragging activities. Various clubs and associations are formed for conducting curricular, co-curricular and extra-curricular activities. Students are encouraged to participate in inter-collegiate activities and rewarded with suitable incentives. For smooth conduct of University/Institute examinations, a committee is constituted. Faculty members are encouraged to undertake research activities so that the students get benefit of ongoing research activities.

File Description	Documents
Paste link for additional information	https://www.kits.edu/index.php
Upload any additional information	View File

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

The management set goals in consonance with the Vision and Mission of the Institute. Principal communicates the responsibilities and duties to the faculty members. Principal takes initiatives to develop the relationship with the eminent academicians, industries, professional bodies and other renowned Institutes.

Deans, Associate Deans and in-charges are appointed for important functions in the Institute like Dean Academics, Student Activity,

R & D, Admissions, Asso. Dean ICT, Incharges for Training and Placement, Examinations and Incubation Centre. The Heads of the department periodically conduct meetings to monitor the process of the academic activities, implementation of the policies regarding various issues with the staff members. The departments encourage the faculty for research, industrial visits, arranging guest lectures by eminent personalities. Faculty members and non teaching staff are the members of Local Management Committee (LMC). Faculty members are also participating in various committees of University. The students are encouraged to participate in the decision making process by their participation as class representative, student representative and University representative. In hostels, all the activities are managed by the hostelers through the hostel management committee consisting of the wardens, hall representative and mess representatives.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/MANDATORY_DISCLOSURE_BE_BArch_and_M.Tech_2022.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute follows perspective plan which is regularly reviewed.

- Academic planning and preparation of academic calender.
- Understanding the local needs of rural population especially in agriculture allied areas.
- Effective online/offline interaction was carried out with necessary precautions in pandemic period along with student, staff, parents and other stake holders through social service, extension activities and also imparting technical skills for creating employment opportunities.
- Digital literacy and expansion of the ICT enabled services in academic and administrative processes.
- Refining technologies for renewable energy sources owing to the geographical location thereby addressing the ecological concerns.
- Many activities successfully implemented based on the strategic plan and accordingly executed the plan.
- Departments conducted separately technical, motivational webinars, quizzes for students and faculty to keep them engage

and comfortable.<https://www.kits.edu/index>.

- Deputation of faculty for higher education and creating opportunities for research, copyrights and patenting.
- Faculty members also participated in many such activities in other organization to keep them updated.
- Institute has functional MoUs with industries to cope up with the current technological needs.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kits.edu/Downloads/AQAR/IQAC_Annual_Report_2021-2022-1.pdf
Upload any additional information	View File

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

For the proper functioning of Institute, hierarchy is maintained and responsibilities are carried out at all the levels.

Management:

The Management formulates vision, mission and objectives. Provides adequate financial support as and when needed.

Principal:

Principal of the Institute takes every effort to ensure that the decisions taken at the top level percolate to all levels for effective implementation of the same. Principal plays a healthy supervisory role by delegation of authorities through various committees.

IQAC: looks after imparting quality technical education.

Deans and HOD:

Dean (Academics) looks after all academic activities in the institute.

Dean (Student Activity) is responsible for co-curricular and extracurricular activities of different clubs and associations.

Dean (R&D) is responsible for research and development activities.

Dean (admissions) looks after the admissions of student in first year.

Dean (Scholarships) responsible for getting scholarship of students from state and central government.

Associate Dean (ICT) regularly monitors the activities related to computing facilities and ICT needs.

HODs are responsible for all the academic and administrative activities of the department and takes initiation in planning seminar, conferences, workshops etc. Also introduce innovative practices for the benefit of the students.

Various committees:

The committees established in the institute are Student council, Ragging prevention committee, grievance redressal cell, Internal Complaint Committee (ICC) etc.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/MANDATORY_DISCLOSURE_BE_BArch_and_M.Tech_2022.pdf
Link to Organogram of the institution webpage	https://www.kits.edu/Downloads/MANDATORY_DISCLOSURE_BE_BArch_and_M.Tech_2022.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Institute has implemented the following effective welfare measures for teaching and non-teaching staff of the Institute.

- KITS Employees Welfare Fund (KEWF) for providing emergency financial assistance to all employees of Institute in the matters of exigencies.
- Concession in school bus fair for wards of the staff.
- Incentives to faculty who are pursuing higher studies.
- Group insurance, gratuity and provident fund schemes for the employees.
- Residential staff quarters facility at subsidized rates.
- Concession in tuition fee for wards of the staff.
- Financial support to the faculty for publications/presentations in reputed journals/conferences and for attending STTPs/FDPs.
- Institute has well developed welfare schemes for teaching and non-teaching staff. Welfare scheme for amount Rs. 1,35,000/- is provided to teaching and non-teaching staff in the year 2021-2022.

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

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

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops

and towards membership fee of professional bodies during the year

05

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**

03

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

124

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Institution has the Appraisal System for teaching and non-teaching staff.

Teacher appraisal system

Faculty members undergo through the appraisal process. Every year faculty members of all departments are provided a proforma for self assessment, which includes;

- Upgradation in academic qualifications after joining the Institute.
- Promotion received if any.
- Semester wise performance about attendance of students.
- Preparation of laboratory manuals.
- Performance about engaging theory and practical.
- Reading/Instrumental material provided
- Innovation and contribution in design of curriculum.
- Project works undertaken.
- Details of research papers published/presented
- Research contribution
- Co-curricular activities undertaken
- Professional development activities extracurricular activities undertaken
- Administrative duties performed either at the department/Institute level

Confidential report part is filled by the concerned HOD about the faculty members.

Non teaching appraisal process

Every year for non teaching staff of the Institute a proforma is provided which has to be filled by respective lab in-charges and HODs. It consists of the following details.

- Nature of appointment
- Educational qualifications
- Punctuality in attending the duty
- Ability to work for extra hours with responsibility
- Upkeepment of the lab records
- Level of intelligence as compared with other employees

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

6.4 - Financial Management and Resource Mobilization

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

At the end of every financial year, the Institute conducts audit through auditor.

Institute maintains accounts as per the procedure. It also provides complete details of balance sheets which include income, expenditure, use of estimates, revenue recognition, fixed assets, depreciation and previous year figures are recast and regrouped whenever necessary. The Institute has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purpose. Every year, the budget is prepared well in advance by taking into consideration the financial requirements of every department. Each department prepares the budget based on the recurring and non-recurring requirements such as equipments consumables required for the next academic session. The budget proposed by the department is reviewed by the Principal and the management and approves this after necessary changes. The Principal and the Heads of the department discuss the requirements and decide the priorities while allocating funds for various purposes ensuring optimum utilization of available fund. The Principal monitor the purchase as per the sanctioned budget. Budget utilization is periodically reviewed by the management and corrective measures are taken, if required.

Financial audits are conducted by a chartered accountant every financial year to verify the compliance with established processes.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/Audit_Report_2020-21.pdf
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	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The Institute's main source of income is tuition fees received from the enrolled students. The Institute also tries to mobilize resources from the other sources such as:

- Grant received from government/non government agencies.
- Donation from alumni and well wishers.
- Consultancy

The Principal and the Head of the departments discuss the requirements and decide the priorities while allocating funds for various purposes ensuring optimum utilization of available fund. Budget utilization is periodically reviewed by the management. The Institute has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purpose. Every year, the budget is prepared well in advance by taking into consideration the financial

requirements of every department. Financial audits are conducted by a chartered accountant every financial year to verify the compliance with established processes.

This is the common procedure which followed for the mobilization of funds and optimal utilization of resources.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/Audit_Report_2020-21.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Institute has Internal Quality Assurance Cell. IQAC of the institute keeps the track of academic activities to enhance the quality in deliverance and to impart various skills to the students. It contributes institutionalizing quality assurance strategies and processes in following ways.

- Development and application of quality benchmark/parameters for various academic and administrative activities of the Institution. Documentation of various programs/activities leading to quality.
- Students are empowered to play vital role as class representative, in implementing academic planning. Every teacher is responsible for quality conduction of class. Class teacher monitors the conduct of theory/practical classes, and other co-curricular participation. HoD monitors the entire academic affair and confirms it with the academic calendar.
- Actas a nodal agency of the institution for ensuring quality in the academic and administrative process and related activities.
- Faculty members are encouraged to attend seminars/workshops preferably in online/offline mode and publish research papers in conferences and journals.
- Encouraged the students to take active participation in online and physical technical and creative activities.
- Participation in NIRF submission process.
- Conducted online/offline STTP, FDP, Webinars and Conference for student and faculty.

- Done the first surveillance for ISO 9001: 2015 and ISO 14001:2015

File Description	Documents
Paste link for additional information	https://www.kits.edu/igac.php
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

Following are the practices:

1. **Academic Audit - Review and implementation:** The Academic and Administrative Audit is the primary teaching-learning review conducted every session. It evaluates the fulfillment of institutional parameters of planning, execution and record keeping of teaching practices, curricular, and co curricular activities. The academic conduction along with extra/co curricular activities are evaluated during the audit. This provides insights into the benchmarks and attainment for every academic session.
2. **Incremental improvement:** ICT facilities were enhanced for online teaching that led to better academic monitoring and quality conduction. More faculty developmental activities and students skill developmental activities were conducted through online mechanism during the pandemic.
3. **Teaching-Learning and Evaluation:** Teaching - learning activities such as participatory, problem Solving, additional learning through videos, virtual labs etc. and the assessment, evaluation of students performance is carried out using ICT.
4. **Review of learning outcome:** Done by evaluating students, interactions in classroom, participation in extracurricular activities, and their performance in internal assessment and semester examination.
5. **Incremental improvement:** Online academic activities improved the quality of TLP and overall academic result. Alumni from India & abroad could be reached to deliver expert lectures led to enhance the quality in deliverance. The University result during 21-22 was more than 95%.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/AQAR/IQAC_Annual_Report_2021-2022-1.pdf
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.kits.edu/Downloads/AQAR/IQAC_Annual_Report_2021-2022-1.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute believes that Gender equality helps to prevent violence against women. The girl students and the staff have been treated equally. Since, the establishment of the institute, the authorities have always given due importance to women and men equally. The institute imparts education to boys and girls without any discrimination. The institute has separate girls and boys hostels. The institute conducted various Academic and Non-academic activities for them with equal opportunities.

The Institute has Internal Complains Committee (ICC) with one external member, two from technical staff and faculty, three from students (UG, PG and Ph.D.) each including male and female members. The ICCs major functions:

- Implementation of policies relating to prevention of sexual harassment,
- Resolve any complaints, and
- Recommend actions by the employer.

In beginning of session, meeting of all ICC members is held to discuss and plan out the programs in domain of cyber security, women's safety, etc for staff and students. Experts in field are invited for talks and share their experiences. All the students are informed about this committee and are advised to report the cases of misbehavior without any fear. The list of ICC members with contact numbers is displayed at various locations of the institute.

File Description	Documents
Annual gender sensitization action plan	https://www.kits.edu/InternalComplaintCommittee.php
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.kits.edu/InternalComplaintCommittee.php

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

A. 4 or All 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

Solid Waste Management:

- Waste generated office, class rooms, hostels, staff quarters, mess and canteen is collected from the dustbins placed at different locations. This waste is separated into categories as biodegradable and non- biodegradable.
- Wormy compost is produced from biodegradable solid waste and used as manure for plants in campus.
- Excess food is supplied to Nagar Parishad, Ramtek for power generation.
- Kitchen waste, grass, leaves from campus is decomposed and also used as manure.
- Non-biodegradable solid waste is used as filling material in low-lying areas.
- Bio-gas plant is established near mess in which kitchen waste is used.

Liquid Waste Management:

Liquid waste from hostel, staff quarters and academic complexes comprising about 1000-1500 inhabitants is collected in septic tank for primary treatment and is taken for treatment through Free water surface constructed wasteland treatment system.

The effluent enters the wetland in batches with mean flow 24 m³/day. The treated water stored in storage tank and used for lawn and plants.

E-Waste Management:

The outdated computers in working conditions are donated to the local schools.

The non-working computer spare parts, electronic scrap and other nonworking equipments are used for display in labs. Most of the times, they are safely disposed or sold as scrap.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	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 Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

5.

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	View File

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

The institute believes in equality of all cultures and traditions. The institute has made ardent efforts and taken initiative to provide an inclusive environment.

Students from different caste, religion, regions, mother tongue are

studying without any discrimination. Students staying in hostel dine in the same mess together generously. The hostel rooms are allotted without any such discrimination and no incidence of any such discrimination has occurred till now.

The institute has socio cultural background and different linguistic background. We do not have any intolerance towards cultural, regional, linguistic, communal, socio economic and other diversities. Students are sensitized about it in the orientation program in the presence of parents during admission process.

A separate committee is set up for this. With great enthusiasm the National festivals, birth anniversaries of great Indian personalities are celebrated. The institution organizes a weeklong camp by NSS unit in a nearby place. The NSS student members first visit and identify the local issues at that place. The NSS members with some faculty members participate in various programs related to social issues, cleanliness drive, adult education etc.

Various departments organize field study and industrial visits in which faculty and students are exposed to different cultures and environment.

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

The Institute conducted several activities to inculcate values for being responsible citizens as reflected in the Constitution of India. Institute celebrates Republic Day on 26th January, wherein the importance and the beauty of Indian constitution is emphasized. On the same day the students perform skits with the message of duties and responsibilities of the citizens in the constitution.

On 26th November Sanvidhan Diwas is celebrated wherein the staff and students read the Preamble of the Constitution. Institute is affiliated to RTM, Nagpur University and in the syllabus the subject "Indian Culture and Constitution" is prescribed in II Semester. Through this subject, students are focused to the topics like federal

system, fundamental rights, directive principles, socio legal awareness, industrial democracy, role of bureaucracy etc. Thereby the students are made to understand the Indian constitution. The students are made aware of governance of the country and their rights and duties during lifetime and everyday life. Through these measures the institution sensitizes all towards values, rights, duties, responsibilities and constitutional obligations. The Constitution enjoins that there should be no unprivileged class in the society. The constitution directs that all should have right to live a good life. In view of this the institute offered humble mite by giving food, clothes, utensils, monetary help etc. to the orphans living in orphanages.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://kits.edu/seminars.php
Any other relevant information	NIL

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

INDEPENDANCE DAY

The institute celebrated Independence Day on 15th August 2021, as India's 75th Independence Day. This day is celebrated with enthusiasm and patriotism. A tribute is paid to our martyrs who sacrificed their lives for it. The Principal unfurled the national flag followed by our national anthem and address the attendees. The celebration includes parade of NCC cadets.

REPUBLIC DAY

The institute celebrated this day with a sports prize distribution. All students assemble near administrative block. The Principal unfurls the national flag followed by national anthem. The NCC drill was performed by NCC cadets. The prizes for various sports events were distributed. The program ends with the distribution of sweets by NSS volunteers.

INTERNATIONAL YOGA DAY

Every year, June 21st is recognized as international Yoga Day. The international yoga day was observed online/offline in the institute.

SHIV SWARAJYA DIWAS

As per the instruction from State government and DTE regarding the participation and wide publicity for celebrating the Shivswarajya Divas or coronation ceremony of great Maratha warrior king Chhatrapati Shivaji Maharaj celebration was done in the institute by following the instructions during the program.

Gandhi Jayanti

On 2nd October Gandhi Jayanti was celebrated in the institute.

Sawidhan Diwas

On 26th November Sawidhan Diwas was celebrated in the institute

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 Practice-I

Title of the Practice: Students Counseling

Objective of the Practice:

- To make the students comfortable in the stressful competition, so that they perform to their maximum potential in academics as well as extracurricular activities.
- To guide the students with day to day issues or issues related to their academic performance.
- To inculcate problem solving and decision making ability in the students
- To make the students self-confident and self reliant, so that they can deal with the different issues they are likely to face in future.
- To create better understanding between students and teachers which helps in creating a harmonious atmosphere in the Institute.

Best Practice-II

Title of the Practice: Grooming the personality of students and making them more employable .

Institute is located far away from the city, surrounded by tribal, economically backward with limited educational facilities.

Objective of the Practice:

- To make the students comfortable and adjusting to the deadly pandemic period and build their competencies in the

competitive world continuous efforts are made.

- To keep the students engage in academic and relevant non academic activities.
- To improve their hard skills and soft skills.
- To make them ready and comfortable by making them aware of professional and personnel development.
- To make them competent and more employable.

File Description	Documents
Best practices in the Institutional website	https://www.kits.edu/Downloads/AQAR/7.2-Best_Practice_I_II_2022-23_.pdf
Any other relevant information	<u>NIL</u>

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

Priority:

Institute is located far away from the city, surrounded by tribal, economically backward with limited educational facilities.

We focus on providing technical education to students with insufficient educational facilities and poor financial background.

Thrust:

The Institute provides opportunities to the students of nearby rural areas and to equip them with technical education and build their career. For the effective implementation of the curriculum, the institute meticulously designs and develops the action plans.

The Institute provides best in campus hostel facility for girls and boys. The Institute focuses on completion of 100% syllabus. Apart from regular classes, the institute conducts guest lecturers and workshops to enhance the capability of students. The remedial classes are conducted for slow learner students. The students are motivated to maintain good/requisite attendance throughout the duration of course..

During counseling sessions group of students interact with their mentor. They share their views on academic related issues and seek

guidance of the mentor to resolve their issues including academic, personal and curricular development. Parent-teacher meetings are conducted regularly. Teachers are encouraged to participate in seminars, conferences or workshops to keep them upgraded. The institute organizes expert lectures, workshops to encourage industry-academia interface and Industrial visits. In this regard the Institute has arranged a educational visit for the students of Eklavya Model Residential school, Ramtek.

Soft Skills Development, Career Prospects & Planning, campus recruitment training classes are regularly conducted. The Institute also provides maximum placement opportunities to the students.

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 has well defined system for planning and effective implementation of the curriculum. Due to COVID-19 pandemic situation, the curriculum delivery activities were conducted partly online and partly offline. The Institute being affiliated to Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Nagpur adheres to the curriculum prescribed by the University. The Principal conducts meetings with the Deans and Head of Departments (HODs) prior to commencement of the academic year for evolving the strategies for planning and effective implementation of the curricula. The academic schedule was planned well in advance and was disseminated among students, faculty members and departments through online/offline platforms. The faculty members from all departments developed action plans in the form of teaching schedules for their allotted subjects.

The curriculum was delivered through theory and practical sessions in online/offline or mixed mode and was monitored by the class teacher, academic coordinators and Heads of the respective department. Faculty members are encouraged to teach through innovative teaching methods such as presentations, discussions, workshops and seminars. Apart from regular lectures, special classes were conducted for students admitted directly to second year (Diploma) to cover the curriculum so as to compensate for the classes missed because of their late admissions.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.kits.edu/AcademicsCalender.php

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

Every year, the Institute comes up with an academic schedule for effective and smooth conduction of classwork and continuous internal evolution of the students.

Academic Schedule:

The University provides academic calendar in the beginning of every academic year. Based upon the University academic calendar the academic schedule of the Institute is prepared.

The academic schedule includes the dates of first and second mid sessional (Internal) examinations and practical examinations for all semesters.

Teaching Schedule and Implementation:

Each faculty member prepares teaching schedule which includes unit-wise distribution of lectures along with proposed and actual dates and list of recommended text-books.

Each faculty member plans semester-wise, student-centric teaching methods, group discussions and quiz competitions etc. for effective teaching and learning.

Extra classes are conducted if required to complete the syllabus. Assignments are given to the students, which are assessed periodically.

Evaluation Schedule:

Two mid sessional (Internal) examinations are conducted for students in each semester.

Apart from mid sessional examinations, assignments are given regularly to evaluate the performance of the students.

The internal assessment marks are allotted on the basis of performance in the mid sessional examinations, percentage of attendance and submission of assignments.

The performance of the student is discussed in respective classes and due care is taken for slow learners so that their performance is improve.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.kits.edu/AcademicsCalender.php

<p>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</p>	<p>A. All of the above</p>								
<table border="1"> <thead> <tr> <th data-bbox="86 640 547 714">File Description</th> <th data-bbox="547 640 1449 714">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 714 547 898">Details of participation of teachers in various bodies/activities provided as a response to the metric</td> <td data-bbox="547 714 1449 898" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 898 547 965">Any additional information</td> <td data-bbox="547 898 1449 965" style="text-align: center;">View File</td> </tr> </tbody> </table>	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			
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Details of participation of teachers in various bodies/activities provided as a response to the metric	View File								
Any additional information	View File								
<p>1.2 - Academic Flexibility</p>									
<p>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</p>									
<p>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</p>									
<p>07</p>									
<table border="1"> <thead> <tr> <th data-bbox="86 1303 547 1377">File Description</th> <th data-bbox="547 1303 1449 1377">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1377 547 1451">Any additional information</td> <td data-bbox="547 1377 1449 1451" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1451 547 1525">Minutes of relevant Academic Council/ BOS meetings</td> <td data-bbox="547 1451 1449 1525" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1525 547 1641">Institutional data in prescribed format (Data Template)</td> <td data-bbox="547 1525 1449 1641" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Minutes of relevant Academic Council/ BOS meetings	View File	Institutional data in prescribed format (Data Template)	View File	
File Description	Documents								
Any additional information	View File								
Minutes of relevant Academic Council/ BOS meetings	View File								
Institutional data in prescribed format (Data Template)	View File								
<p>1.2.2 - Number of Add on /Certificate programs offered during the year</p>									
<p>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</p>									
<p>03</p>									

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

684

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

Boys and girls are encouraged to work together in various curricular, co-curricular and extracurricular activities. No gender discrimination is made while forming committees for students and faculty members.

Various courses of curriculum and the relevant issues prescribed by RTMNU ,Nagpur is indicated in the following table:

Course

Semester

Relevant Issue

Energy and Environment

First Year(First Semester)

Environment and Sustainability

Indian Culture and Constitution

First Year(Second Semester)

Human Values

Environmental Science

Third/Fourth Semester(Computer Technology, Electrical Engineering, Information Technology)

Environment and Sustainability

Universal Human Values

Third/Fourth Semester(Computer Technology, Information Technology)

Human Values

Professional Ethics

Fourth Semester(Mechanical Engineering

Professional Ethics

Course on Indian Culture and Constitution creates an understanding of Indian Constitution and develops respect for the same.

Course on Environment Science educates students regarding equitable resources for sustainable life style that are required to monitor the pollution, human health etc.

The course on professional ethics is aimed to inculcate the sense of social responsibility among students and to make them realize the significance of ethics in professional environment so as to make them a global citizen.

Course on Universal Human Values addresses issues related to understanding and developing clarity of the harmony in the human being, family, society and nature/existence.

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

06

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	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

385

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

A. All of the above

from the following stakeholders Students Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	https://kits.edu/Downloads/AOAR/Feedback_process_of_the_Institution_2021-2022-1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File
1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://kits.edu/Downloads/AOAR/Feedback_process_of_the_Institution_2021-2022-1.pdf
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
1224	
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	

992

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

In order to assess the needs of students in terms of academics the Institute implements the following,

- An Induction program cum orientation lecture is arranged for first year students before commencement of the class work. Detailed information is given about the curriculum, examination pattern and various activities followed in the Institute.
- Additional classes are held for diploma students (direct second year admission) to makeup the syllabus due to their late admissions.
- Students who perform much better than the class average are considered as advanced learners and are groom suitably.

The Institute identifies learning needs of advanced learners and respond in following ways.

- The Institute encourages advanced learners for undergoing internships in Industry. These students are exposed to various intercollegiate technical competitions to sharpen their skills and motivate them to win awards. Advanced learners are given opportunity to prepare for training and value added certificate programs.
- Advanced learners are motivated to achieve high performance in their academics by giving cash prizes/awards to those who top in University examinations during the annual prize distribution ceremony.

Students who perform below the class averages are termed as slow learners.

- Remedial classes are arranged subject wise for them.
- Expert Lectures/Guest Lectures are organised.

- **Assignments are given and class tests are conducted regularly.**

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

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

Number of Students	Number of Teachers
1224	79

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

To enhance the learning experience of student the following student centric methods are adopted.

- **Soft Skill Development (SSD) and Career Prospects and Planning (CPP) classes are incorporated in the timetables of third and final year students apart from regular curriculum.**
- **Various needs of local people are identified and remedies are provided through the final year projects.**
- **Online/offline laboratory sessions are conducted regularly to sharpen the practical skill of the students.**
- **Students are encouraged to undergo industrial training to get acquainted with industrial work culture.**
- **Industrial visits are arranged to recognize the practical and theory applications of various engineering concepts and understand the practical and theory relationships.**
- **Every department is having departmental forum/association for conducting curricular, co-curricular and extra-curricular activities.**
- **Participation and active involvement of students in various committees, clubs and associations.**
- **The students are encouraged to enroll in extension**

activities through NSS and NCC to develop a sense of social responsibility and commenship amongst them.

- Special training through Campus Recruitment Training (CRT) is given to enhance the employability of the students.

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

Kavikulguru Institute of Technology and Science, Ramtek , encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. 100% teachers of our institute used ICT tools and resources during Covid-19 outbreak to make teaching learning process more effective and understandable to the students. ICT tools and resources available in the Institute include LCD projectors, smart boards, Laptops, Ipads, LAN connected systems, WI-FI campus, scanners, high resolution cameras, public address system, seminar halls, auditorium and conference halls etc. The Institute is having ICT enabled classrooms, smart classrooms, four seminar halls. The entire campus is WI-FI enabled with 100 mbps dedicated internet leasedline. Institute has established remote Centre with collaboration with IIT, Bombay to conduct online courses and seminars.

Various use of ICT tools and resources by Faculty.

- Power Point Presentations- Faculty members are encouraged to use power-point presentations in their teaching by using LCD projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- Video lecture-recording of video lectures is made available to the students for long term learning and future referencing.

- **STTP, Conference, Workshop - Faculty members used the various ICT tools for conducting the workshop on google meet. Cisco Platform, programming language, simulation etc.**

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

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

2.3.3.1 - Number of mentors

79

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

79

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**19**

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****1303**

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.

For smooth conduction of examinations, the institute has established a separate examination section.

- The internal assessment is done through assignments, mid sessional examinations, practical records and viva voce.
- After completion of each unit, assignments are given to the students. Students are asked to submit assignments within stipulated time.
- Evaluations of answer sheets are done and the solutions are discussed in class rooms. In case of any doubts, concerned faculty resolves it.
- Practical evaluation is done by performing experiments, analysis and results obtained. After every practical

session, practical records are checked by concerned faculty member. Viva questions are given to the student for complete understanding of experiment.

- Internal practical assessment is done based on practical performance, written test and vice-voce.
- Final year projects are carried out as a part of curriculum and the evaluation of the projects is done on regular basis. Students are required to give presentation before the evaluation committee and they have to incorporate the suggestions given by committee for improvement. The marks are awarded on the basis of their presentation, performance and progress of project.

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

Institute level grievances

- At the beginning of every semester the methods of assessment are explained to the students.
- Answers of mid sessional question papers are discussed in the classroom so that the mistakes/errors of the students can be rectified.
- Any grievances related to assessed answer books are resolved by respective faculty members.
- Students can also approach the Head of the department, in case of any grievances.

University level grievances:

Paper setting, conduction of examination, evaluation and declaration of results is done by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

- After the declaration of University results, students can apply for reassessment in which they request for photo copy of their answer books from the University.

- If the students have grievances after receiving photo copy of answer book, they can apply for reassessment.
- Reassessment result is declared by University in due course of time.
- Examination section attends to the grievances of the students related to University examination.
- The Institute takes special care in dealing with such issues.

Due to COVID-19 pandemic situation, during academic year 2021-22, the University has conducted examinations online and offline mode. The grievances of students who faced difficulties during online examinations were taken at priority level and communicated such cases to the University for resolution of the same.

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

2.6 - Student Performance and Learning Outcomes

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

- Each programme of the Institute clearly states the learning outcomes in terms of program outcomes (POs) and course outcomes (COs).
- The PO's are what knowledge, skills and attitudes a graduate should have at the time of graduation and COs are the learning outcomes that the students learned at the end of each course.
- Institute has been focusing on learning rather than teaching. Learner centric initiatives have ensured that all the academic processes are drafted and implemented with certain learning outcomes in mind. For this purpose, institute has adopted outcome based education system.
- Program specific outcomes and course outcomes for all programs offered by the institute are stated and displayed on the website and communicated to faculty and students.
- In addition to this , stakeholders are made familiar with program outcome through faculty meetings, counseling

sessions, parent teacher interaction etc.

- The course outcomes are communicated to the students by respective faculty.
- Lesson plan of a course contains COs and each class is marked according to the COs.

POs are made available to all stakeholders by following means:

- POs are published on the website of the institute and are displayed at prominent places in each department.
- These are disseminated to the stakeholders through interactions such as, student-class teacher meetings, parent meetings etc.
- The faculty explains the program outcomes in the beginning and course outcomes expected from the courses offered to the students before the commencement in every semester.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.kits.edu/Downloads/AQAR/Index_CO_PO_Department.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The assessment tools and processes used for measuring the attainment of each of the program outcomes and program specific outcome are as mentioned below : Method of Assessment of POs/PSOs

- The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.
- Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes.
- The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and assignments. Throughout the semester the faculty records the performance of each student on each

course outcome.

Average attainment in direct method = University examination (80%)+ internal assessment (20%) for C.B.S. students and

Average attainment in direct method = University examination (70%)+ internal assessment (30%) for C.B.C.S. students.

Attainment of Course Outcome

In order to ensure attainment of objectives of curriculum, each department has a Programme Assessment Committee (PAC) which comprises of head of Department and the academic coordinator. PAC gives guidelines to faculty members about the various tools for assessing the course objectives and compiles the evaluation provided by them. Faculty members assess the outcomes by analyzing assignments, mid-semester tests/prelims, course feedback etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.kits.edu/ProgramOutcomes.php

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

422

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.kits.edu/Downloads/AOAR/Criterion II Teaching Learning and Evaluation For the Academic Year 2021-22 .pdf>

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)**

4.5

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

01

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

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

01

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NIL

3.2 - Innovation Ecosystem

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

The institute is aware of the innovations in industries and other fields of life. The of innovations mandates incubation and acceleration which includes an entrepreneurship and start-up. The college has a sort of cooperation of the local bodies and other industries. The response of Rajiv Gandhi National Institute for Intellectual property Management (RGNIIPM) and Local authority Nagar Parishad, Ramtek and Grampanchayat Parsoda has been very positive and K.I.T.S. is associated with these to foster spirit of innovation, incubation and entrepreneurship among the students of our Institute as well as the students of other institutions and school / colleges. The Institute has regularly organized programs related to innovation and entrepreneurship start-up in collaboration with RGNIIPM. The Institute helps the students to incubate their ideas through projects by seeking the assistance of experts. The institute has entered into formal MoUs for collaborating research & development with renowned organization and industries. The project entitled Air Quality Monitoring and its Management in and around Vidarbha region for cluster of industries has been undertaken by the Institute. The project is funded by M/S Gyan Enviro, Nagpur.

The Institute has also conducted many activities through institute's forums, associations and industries. This helps in developing eco-system for Innovation, Incubation and Entrepreneurship.

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

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

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

09

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

03

File Description	Documents
URL to the research page on HEI website	NIL
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

25	
File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File
3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	
3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year	
36	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File
3.4 - Extension Activities	
3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
<p>It is of very important to sensitizend make students aware of the various social issues that are being faced by the society. Student should realize their social responsibilities and moral duties.</p> <p>They must learn important skills such as Team work, how to follow directions given by the group leader etc.,how to concentrate on given task. A holistic approach can certainly address the current burning social issues like environmental pollution, waste management, conservation of energy and use of non renewable resources etc. Further, lack of civic and traffic sense. Ignorance about cleanliness & hygiene and increasing cases of elderly persons staying alone are also a major concern. Students with the help faculty are regularly interacting with villages & sensitizing them towards the above issues. Our students with active participation of villages has organized following programmes.</p>	

- Plantation drive
- Environmental & Animal liberation activities.
- Corona Vaccination drive
- Cleanliness drive under Swachh Bharat Mission)
- Bio-gas production using Gobar Gas plant.
- Celebration of days like Vijay Diwas, Constitution day, Azaadi Ka Amrit Mahotsav.
- Awareness drive like Say no to plastic, alcoholic or any other type of addictions.
- Medical check up drive etc.

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

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

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

03

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

27

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

1202

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

194

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

09

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

The Institute has adequate infrastructure facilities available in the campus in order to maintain the quality of academic facility which includes classrooms, faculty rooms, laboratories, etc. complying with the standards necessitated by AICTE and RTMNU. The Institute is sprawled in an area of 48.96 acres of land and the total built up area of the building constructed is 42625 sq.mt. The Institute consists of 40 class rooms, 65 laboratories including computer lab in each department, two research and development laboratories, a resource center, drawing halls and 10 tutorial rooms. The Institute has 64 faculty rooms including HODs cabin, departmental offices, a NCC office and a NSS office. The campus also accommodates two girls hostels, two boys hostels, three messes which includes two air cooled messes for residential students and staff. The Institute has Chairman, Secretary Residence and two guest houses for VIPs. Principal's residence and 40 staff quarters is made in the campus. A RO plant is setup for providing pure drinking water for the students and staff. There are total 619 computers and most of the computers are connected through 100 Mbps leased line. CCTV Cameras have been installed in the campus for safety purpose.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/facilities.php

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

A full-fledged sports complex has been constructed in the premises of the institution. The campus has a huge play ground of total area of 29,000 sq.mtr. for boys and girls students. For outdoor games and

Sports, the Institute has running track, cricket ground, football ground, volleyball court, basket ball court, tennis court, hand ball court, and khokho ground. Indoor games facility and Gymnasium: The Institute also has a full-fledged indoor sports complex having indoor games facilities such as table tennis, carom, chess, badminton and basket ball. The size of the Indoor complex is 1392 sq.mtr. A gymnasium of 20 sq.mtr. is well equipped with the fitness equipments.

Yoga centre:

The staff and students can avail the facility of yoga centre of size 50 sq.mtr. which is available in the Institute premises. This is used as a meditation centre by both staff and students.

Cultural Activities:

The Institute has clubs/associations/forums which conduct various co curricular and extracurricular activities . Apart from these clubs and forums, the Institute also has NSS and NCC units. For cultural activities, an open stage is constructed and sufficient arrangement is made for the audience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/facilities.php

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

40

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/facilities.php
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)**

10.98

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The Institute library has been established since the inception of the Institute, year 1985. Separate building for the central library was constructed in year 1994. It has been named as P. V. Narsimha Rao Central Library. Which is built-up in an area of 1620 sq.mtr? The central library is a two-floored building having maximum seating capacity of 250. Online Public Access Catalogue (OPAC) and CATLOGUE index, reading hall, reference section, teacher's table, news papers, magazines section and RO water etc. Book Bank Scheme (for SC/ST students), Institute Book Bank Scheme

(for all students). The library is well equipped with more than 63,479 books, national and international journals, magazines, newsletters and newspapers. Institute Book Bank Scheme, books circulation with Integrated Library Management System software (SLIM21). E-access to the library through OPAC. Facility of one set of books of each semester to the University and Institute toppers at free of cost. The library has following modules of the SLIM 21 version 3.8 Software.

OPAC: Online Public Access Catalogue provides the access to the library learning resources through various catalogues and indexes such as author, title and subject etc. Serials: This module allows library to keep record of the periodicals and magazines.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.kits.edu/library.php

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

A. Any 4 or more of the above

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

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

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

4.85

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

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

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

21

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

4.3 - IT Infrastructure

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

- In Institute lab has 619 computers, out of which 12 are servers and 607 computers are connected to the Internet. The number of operating systems licensed copies available with us is 517.
- 68 types of licensed software used for practical and project work by students.
- The laboratory has 20 projectors and 12 scanners. Total 54 printers in all departments for providing services to all department faculty and students. To meet the need for internet surfing, academic facilities are Wi-Fi enable. The internet leased line of 100 MBPS is available in the institute.
- NPTEL`s video lectures are made available to employees and students via the intranet. These lectures are stored on the server; it is called Local Guru Server and can be accessed via LAN.
- The Institute is identified as the remote center of IIT Bombay. This facilitates the implementation of various workshops within the framework of national missions Education through ICT (MHRD, GOI).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/information-technology.php

4.3.2 - Number of Computers

619

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)

227.67

File Description	Documents
Upload any additional information	View File
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.

Infrastructure facility and its maintenance: Maintenance of infrastructure facility is being done by the in-house project engineer section. Department is designated as housekeeping in-charge in respective departments.

Maintenance of laboratories and its equipments: Each laboratory maintains a log book for equipments available. Major maintenance or repair work is outsourced to companies. The laboratory mechanic does the maintenance work, records it in the maintenance diary and gets it verified by the respective Head of the departments.

Central library and maintenance: A register and the smart card system is maintained/implemented in the library for the entry, exit of the students and faculty.

Sport complex and gymnasium: The Sport complex is maintained by a team from Physical Director's office which comprises of two trained support staff members under the supervision of Physical Director

Maintenance of computers, internet and Wi-Fi : Faculty in charge, system officer and Programmer/Data Entry Operator (DEO) are responsible for maintenance of computers and software for each computer laboratory under the supervision of Associate Dean (ICT).

Maintenance of class rooms, tutorial rooms, and seminar halls: One faculty from each department is assigned the duty of housekeeping. Regular maintenance is taken care of by the project engineering section.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kits.edu/Downloads/Documents/4.4.2-Established%20Systems%20and%20Procedures%20for%20maintaining%20and%20utilizing.pdf

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

972

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

26

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	https://www.kits.edu/facilities-centralcomputing.php
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	
392	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
392	
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	A. All of the above

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

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

235

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

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

5.2.2.1 - Number of outgoing student progression to higher education

10

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

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

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

06

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

5.3 - Student Participation and Activities

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

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

03

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

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

Student's council is formed every academic year by the Institute. The selection of the "Student Council" is as per the norms of RTMNU.

The Student Council comprises of the following members:

- University representative
- Student representative
- All Class representatives
- All Forum/Clubs/Associations Presidents
- All Forum/Clubs/Associations Secretaries
- Cultural Secretary
- NSS Representative
- NCC Representative
- Sports Representative

Based on the academic performance of the students the class representative is selected. Various clubs, forums and associations of each department have nominated student representatives. All these representatives select a 'Student Representative' who is an active member in student council and plans for various co-curricular and extracurricular activities.

The important highlighting features of the Student Council are as follows:

- The council works as a facilitator between the students and the Institute.
- It takes care of all the extracurricular, co-curricular activities and annual social fest of the

Institute.

- It maintains the overall discipline on the campus.
- The University representative represents Institute at University level for various student activities.

Various professional bodies are functioning through Student Council such as IEEE, ISTE, IETE, CSI and NASA.

Apart from these professional bodies, there are Department wise Associations/Forums and Clubs of students that provides a platform to explore their skills.

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

09

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

The institute has an independent Alumni Charter which organizes various alumni meet every year in and outside the campus. The Heads of the Departments, faculty and staff are in constant touch

with the alumni through e-mail, social media and various activities conducted by alumni association. Alumni are invited to deliver expert lectures and evaluate student projects. 16th of January has been marked as "Alumni Day" by the institution. On that day, every department invites distinguished alumni and arranges interaction with the present students. The alumni share his/her experience and the problem faced by him/her to the current students. These alumni staff meets once in a month and decide the strategy to organize events for the benefit of current students.

Activities carried out by Alumni Charter

- Provide a variety of benefits and services that help alumni maintain connection to their educational institution and fellow graduates.
- Alumni groups often support new alumni and provide a forum to form new friendships and business relationships.
- Organizes social events Arranges guest lectures by alumni members and other prominent people for students on current technical and non-technical topics.
- Donates books to library.
- Helps students to get sponsored projects and internships.
- Conducts mock interviews and resume writing sessions for enhancing placements.
- The institute is in process to register KITS, Alumni Charter

File Description	Documents
Paste link for additional information	https://www.kits.edu/alumini-cell.php
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

To achieve excellence, diversity in technical education and for achieving rapid and inclusive growth the Vision and Mission of our Institute is,

Vision: To develop the Institute into a centre of excellence in professional and technical education.

Mission: To serve the nation by nurturing and developing Professional technocrats and managers who would contribute to Nation building.

In line with the vision and mission of the Institute, perspective plan is prepared and policies are decided by the Governing Body. The feedback from all stake holders are considered while framing the policies. The decisions taken are communicated to staff members through proper channel. The Principal conducts meetings with HODs and HODs conducts meetings with staff to look after the overall growth of the institute. Various redressal mechanisms are in place to deal with the issues like sexual harassment, staff and students welfare and so on. The emphasis is given on the students discipline and punctuality. Ragging prevention committee is constituted in the Institute which actively monitors the anti-ragging activities. Various clubs and associations are formed for conducting curricular, co-curricular and extra-curricular activities. Students are encouraged to participate in inter collegiate activities and rewarded with suitable incentives. For smooth conduct of University/Institute examinations, a committee is constituted. Faculty members are encouraged to undertake research activities so that the students get benefit of ongoing research activities.

File Description	Documents
Paste link for additional information	https://www.kits.edu/index.php
Upload any additional information	View File

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

The management set goals in consonance with the Vision and Mission of the Institute. Principal communicates the

responsibilities and duties to the faculty members. Principal takes initiatives to develop the relationship with the eminent academicians, industries, professional bodies and other renowned Institutes.

Deans, Associate Deans and incharges are appointed for important functions in the Institute like Dean Academics, Student Activity,

R & D, Admissions, Asso. Dean ICT, Incharges for Training and Placement, Examinations and Incubation Centre. The Heads of the department periodically conduct meetings to monitor the process of the academic activities, implementation of the policies regarding various issues with the staff members. The departments encourage the faculty for research, industrial visits, arranging guest lectures by eminent personalities. Faculty members and non teaching staff are the members of Local Management Committee (LMC). Faculty members are also participating in various committees of University. The students are encouraged to participate in the decision making process by their participation as class representative, student representative and University representative. In hostels, all the activities are managed by the hostelers through the hostel management committee consisting of the wardens, hall representative and mess representatives.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/MANDATORY_DISCLOSURE_BE_BArch_and_M.Tech_2022.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute follows perspective plan which is regularly reviewed.

- Academic planning and preparation of academic calender.
- Understanding the local needs of rural population especially in agriculture allied areas.
- Effective online/offline interaction was carried out with necessary precautions in pandemic period along with student, staff, parents and other stake holders through social service, extension activities and also imparting technical skills for creating employment opportunities.

- Digital literacy and expansion of the ICT enabled services in academic and administrative processes.
- Refining technologies for renewable energy sources owing to the geographical location thereby addressing the ecological concerns.
- Many activities successfully implemented based on the strategic plan and accordingly executed the plan.
- Departments conducted separately technical, motivational webinars, quizzes for students and faculty to keep them engage and comfortable.<https://www.kits.edu/index>.
- Deputation of faculty for higher education and creating opportunities for research, copyrights and patenting.
- Faculty members also participated in many such activities in other organization to keep them updated.
- Institute has functional MoUs with industries to cope up with the current technological needs.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kits.edu/Downloads/AQAR/IOAC_Annual_Report_2021-2022-1.pdf
Upload any additional information	View File

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

For the proper functioning of Institute, hierarchy is maintained and responsibilities are carried out at all the levels.

Management:

The Management formulates vision, mission and objectives. Provides adequate financial support as and when needed.

Principal:

Principal of the Institute takes every effort to ensure that the decisions taken at the top level percolate to all levels for effective implementation of the same. Principal plays a healthy supervisory role by delegation of authorities through various committees.

IQAC: looks after imparting quality technical education.

Deans and HOD:

Dean (Academics) looks after all academic activities in the institute.

Dean (Student Activity) is responsible for co-curricular and extracurricular activities of different clubs and associations.

Dean (R&D) is responsible for research and development activities.

Dean (admissions) looks after the admissions of student in first year.

Dean (Scholarships) responsible for getting scholarship of students from state and central government.

Associate Dean (ICT) regularly monitors the activities related to computing facilities and ICT needs.

HODs are responsible for all the academic and administrative activities of the department and takes initiation in planning seminar, conferences, workshops etc. Also introduce innovative practices for the benefit of the students.

Various committees:

The committees established in the institute are Student council, Ragging prevention committee, grievance redressal cell, Internal Complaint Committee (ICC) etc.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/MANDATORY_DISCLOSURE_BE_BArch_and_M.Tech_2022.pdf
Link to Organogram of the institution webpage	https://www.kits.edu/Downloads/MANDATORY_DISCLOSURE_BE_BArch_and_M.Tech_2022.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in

A. All of the above

areas of operation Administration Finance and Accounts Student Admission and Support Examination	
File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File
6.3 - Faculty Empowerment Strategies	
6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff	
<p>Institute has implemented the following effective welfare measures for teaching and non-teaching staff of the Institute.</p> <ul style="list-style-type: none"> • KITS Employees Welfare Fund (KEWF) for providing emergency financial assistance to all employees of Institute in the matters of exigencies. • Concession in school bus fair for wards of the staff. • Incentives to faculty who are pursuing higher studies. • Group insurance, gratuity and provident fund schemes for the employees. • Residential staff quarters facility at subsidized rates. • Concession in tuition fee for wards of the staff. • Financial support to the faculty for publications/presentations in reputed journals/conferences and for attending STTPs/FDPs. • Institute has well developed welfare schemes for teaching and non-teaching staff. Welfare scheme for amount Rs. 1,35,000/- is provided to teaching and non-teaching staff in the year 2021-2022. 	
File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

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

05

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

03

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

124

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Institution has the Appraisal System for teaching and non-teaching staff.

Teacher appraisal system

Faculty members undergo through the appraisal process. Every year faculty members of all departments are provided a proforma for self assessment, which includes;

- Upgradation in academic qualifications after joining the Institute.
- Promotion received if any.
- Semester wise performance about attendance of students.
- Preparation of laboratory manuals.
- Performance about engaging theory and practical.
- Reading/Instrumental material provided
- Innovation and contribution in design of curriculum.
- Project works undertaken.
- Details of research papers published/presented
- Research contribution
- Co-curricular activities undertaken
- Professional development activities extracurricular activities undertaken
- Administrative duties performed either at the department/Institute level

Confidential report part is filled by the concerned HOD about the

faculty members.

Non teaching appraisal process

Every year for non teaching staff of the Institute a proforma is provided which has to be filled by respective lab in-charges and HODs. It consists of the following details.

- Nature of appointment
- Educational qualifications
- Punctuality in attending the duty
- Ability to work for extra hours with responsibility
- Upkeepment of the lab records
- Level of intelligence as compared with other employees

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

6.4 - Financial Management and Resource Mobilization

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

At the end of every financial year, the Institute conducts audit through auditor.

Institute maintains accounts as per the procedure. It also provides complete details of balance sheets which include income, expenditure, use of estimates, revenue recognition, fixed assets, depreciation and previous year figures are recast and regrouped whenever necessary. The Institute has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purpose. Every year, the budget is prepared well in advance by taking into consideration the financial requirements of every department. Each department prepares the budget based on the recurring and non-recurring requirements such as equipments consumables required for the next academic session. The budget proposed by the department is reviewed by the Principal and the management and approves this after necessary changes. The Principal and the Heads of the department discuss the requirements and decide the priorities while allocating funds for various purposes ensuring

optimum utilization of available fund. The Principal monitor the purchase as per the sanctioned budget. Budget utilization is periodically reviewed by the management and corrective measures are taken, if required.

Financial audits are conducted by a chartered accountant every financial year to verify the compliance with established processes.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/Audit_Report_2020-21.pdf
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	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The Institute's main source of income is tuition fees received from the enrolled students. The Institute also tries to mobilize resources from the other sources such as:

- Grant received from government/non government agencies.
- Donation from alumni and well wishers.
- Consultancy

The Principal and the Head of the departments discuss the requirements and decide the priorities while allocating funds for

various purposes ensuring optimum utilization of available fund. Budget utilization is periodically reviewed by the management. The Institute has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purpose. Every year, the budget is prepared well in advance by taking into consideration the financial requirements of every department. Financial audits are conducted by a chartered accountant every financial year to verify the compliance with established processes.

This is the common procedure which followed for the mobilization of funds and optimal utilization of resources.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/Audit_Report_2020-21.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Institute has Internal Quality Assurance Cell. IQAC of the institute keeps the track of academic activities to enhance the quality in deliverance and to impart various skills to the students. It contributes institutionalizing quality assurance strategies and processes in following ways.

- Development and application of quality benchmark/parameters for various academic and administrative activities of the Institution. Documentation of various programs/activities leading to quality.
- Students are empowered to play vital role as class representative, in implementing academic planning. Every teacher is responsible for quality conduction of class. Class teacher monitors the conduct of theory/practical classes, and other co-curricular participation. HoD monitors the entire academic affair and confirms it with the academic calendar.
- Actas a nodal agency of the institution for ensuring quality in the academic and administrative process and related activities.
- Faculty members are encouraged to attend seminars/workshops

preferably in online/offline mode and publish research papers in conferences and journals.

- Encouraged the students to take active participation in online and physical technical and creative activities.
- Participation in NIRF submission process.
- Conducted online/offline STTP, FDP, Webinars and Conference for student and faculty.
- Done the first surveillance for ISO 9001: 2015 and ISO 14001:2015

File Description	Documents
Paste link for additional information	https://www.kits.edu/igac.php
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

Following are the practices:

1. **Academic Audit - Review and implementation:** The Academic and Administrative Audit is the primary teaching-learning review conducted every session. It evaluates the fulfillment of institutional parameters of planning, execution and record keeping of teaching practices, curricular, and co curricular activities. The academic conduction along with extra/co curricular activities are evaluated during the audit. This provides insights into the benchmarks and attainment for every academic session.
2. **Incremental improvement:** ICT facilities were enhanced for online teaching that led to better academic monitoring and quality conduction. More faculty developmental activities and students skill developmental activities were conducted through online mechanism during the pandemic.
3. **Teaching-Learning and Evaluation:** Teaching - learning activities such as participatory, problem Solving, additional learning through videos, virtual labs etc. and the assessment, evaluation of students performance is carried out using ICT.
4. **Review of learning outcome:** Done by evaluating students, interactions in classroom, participation in extracurricular activities, and their performance in internal assessment and semester examination.

5. **Incremental improvement:** Online academic activities improved the quality of TLP and overall academic result. Alumni from India & abroad could be reached to deliver expert lectures led to enhance the quality in deliverance. The University result during 21-22 was more than 95%.

File Description	Documents
Paste link for additional information	https://www.kits.edu/Downloads/AQAR/IQAC_Annual_Report_2021-2022-1.pdf
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.kits.edu/Downloads/AQAR/IQAC_Annual_Report_2021-2022-1.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute believes that Gender equality helps to prevent violence against women. The girl students and the staff have been

treated equally. Since, the establishment of the institute, the authorities have always given due importance to women and men equally. The institute imparts education to boys and girls without any discrimination. The institute has separate girls and boys hostels. The institute conducted various Academic and Non-academic activities for them with equal opportunities.

The Institute has Internal Complaints Committee (ICC) with one external member, two from technical staff and faculty, three from students (UG, PG and Ph.D.) each including male and female members. The ICCs major functions:

- Implementation of policies relating to prevention of sexual harassment,
- Resolve any complaints, and
- Recommend actions by the employer.

In beginning of session, meeting of all ICC members is held to discuss and plan out the programs in domain of cyber security, women's safety, etc for staff and students. Experts in field are invited for talks and share their experiences. All the students are informed about this committee and are advised to report the cases of misbehavior without any fear. The list of ICC members with contact numbers is displayed at various locations of the institute.

File Description	Documents
Annual gender sensitization action plan	https://www.kits.edu/InternalComplaintCommittee.php
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.kits.edu/InternalComplaintCommittee.php

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

A. 4 or All 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

Solid Waste Management:

- Waste generated office, class rooms, hostels, staff quarters, mess and canteen is collected from the dustbins placed at different locations. This waste is separated into categories as biodegradable and non- biodegradable.
- Wormy compost is produced from biodegradable solid waste and used as manure for plants in campus.
- Excess food is supplied to Nagar Parishad, Ramtek for power generation.
- Kitchen waste, grass, leaves from campus is decomposed and also used as manure.
- Non-biodegradable solid waste is used as filling material in low-lying areas.
- Bio-gas plant is established near mess in which kitchen waste is used.

Liquid Waste Management:

Liquid waste from hostel, staff quarters and academic complexes comprising about 1000-1500 inhabitants is collected in septic tank for primary treatment and is taken for treatment through Free water surface constructed wasteland treatment system.

The effluent enters the wetland in batches with mean flow 24 m³/day. The treated water stored in storage tank and used for lawn and plants.

E-Waste Management:

The outdated computers in working conditions are donated to the local schools.

The non-working computer spare parts, electronic scrap and other nonworking equipments are used for display in labs. Most of the

times, they are safely disposed or sold as scrap.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

<p>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</p>	<p>D. Any 1 of the above</p>
<p>File Description</p>	<p>Documents</p>
<p>Reports on environment and energy audits submitted by the auditing agency</p>	<p>View File</p>
<p>Certification by the auditing agency</p>	<p>View File</p>
<p>Certificates of the awards received</p>	<p>View File</p>
<p>Any other relevant information</p>	<p>View File</p>
<p>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</p>	<p>C. Any 2 of the above</p>
<p>File Description</p>	<p>Documents</p>
<p>Geo tagged photographs / videos of the facilities</p>	<p>View File</p>
<p>Policy documents and information brochures on the support to be provided</p>	<p>View File</p>
<p>Details of the Software procured for providing the assistance</p>	<p>View File</p>
<p>Any other relevant information</p>	<p>View File</p>
<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,</p>	

tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institute believes in equality of all cultures and traditions. The institute has made ardent efforts and taken initiative to provide an inclusive environment.

Students from different caste, religion, regions, mother tongue are studying without any discrimination. Students staying in hostel dine in the same mess together generously. The hostel rooms are allotted without any such discrimination and no incidence of any such discrimination has occurred till now.

The institute has socio cultural background and different linguistic background. We do not have any intolerance towards cultural, regional, linguistic, communal, socio economic and other diversities. Students are sensitized about it in the orientation program in the presence of parents during admission process.

A separate committee is set up for this. With great enthusiasm the National festivals, birth anniversaries of great Indian personalities are celebrated. The institution organizes a weeklong camp by NSS unit in a nearby place. The NSS student members first visit and identify the local issues at that place. The NSS members with some faculty members participate in various programs related to social issues, cleanliness drive, adult education etc.

Various departments organize field study and industrial visits in which faculty and students are exposed to different cultures and environment.

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

The Institute conducted several activities to inculcate values for being responsible citizens as reflected in the Constitution

of India. Institute celebrates Republic Day on 26th January, wherein the importance and the beauty of Indian constitution is emphasized. On the same day the students perform skits with the message of duties and responsibilities of the citizens in the constitution.

On 26th November Sanvidhan Diwas is celebrated wherein the staff and students read the Preamble of the Constitution. Institute is affiliated to RTM, Nagpur University and in the syllabus the subject "Indian Culture and Constitution" is prescribed in II Semester. Through this subject, students are focused to the topics like federal system, fundamental rights, directive principles, socio legal awareness, industrial democracy, role of bureaucracy etc. Thereby the students are made to understand the Indian constitution. The students are made aware of governance of the country and their rights and duties during lifetime and everyday life. Through these measures the institution sensitizes all towards values, rights, duties, responsibilities and constitutional obligations. The Constitution enjoins that there should be no unprivileged class in the society. The constitution directs that all should have right to live a good life. In view of this the institute offered humble mite by giving food, clothes, utensils, monetary help etc. to the orphans living in orphanages.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://kits.edu/seminars.php
Any other relevant information	NIL

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

C. Any 2 of the above

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

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

INDEPENDANCE DAY

The institute celebrated Independence Day on 15th August 2021, as India's 75th Independence Day. This day is celebrated with enthusiasm and patriotism. A tribute is paid to our martyrs who sacrificed their lives for it. The Principal unfurled the national flag followed by our national anthem and address the attendees. The celebration includes parade of NCC cadets.

REPUBLIC DAY

The institute celebrated this day with a sports prize distribution. All students assemble near administrative block. The Principal unfurls the national flag followed by national anthem. The NCC drill was performed by NCC cadets. The prizes for various sports events were distributed. The program ends with the distribution of sweets by NSS volunteers.

INTERNATIONAL YOGA DAY

Every year, June 21st is recognized as international Yoga Day. The international yoga day was observed online/offline in the institute.

SHIV SWARAJYA DIWAS

As per the instruction from State government and DTE regarding the participation and wide publicity for celebrating the Shivswarajya Divas or coronation ceremony of great Maratha warrior king Chhatrapati Shivaji Maharaj celebration was done in

the institute by following the instructions during the program.

Gandhi Jayanti

On 2nd Octomber Gandhi Jayanti was celebrated in the institute.

Sawidhan Diwas

On 26th November Sawidhan Diwas was celebrated in the institute

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 Practice-I

Title of the Practice: Students Counseling

Objective of the Practice:

- To make the students comfortable in the stressful competition, so that they perform to their maximum potential in academics as well as extracurricular activities.
- To guide the students with day to day issues or issues related to their academic performance.
- To inculcate problem solving and decision making ability in the students
- To make the students self-confident and self reliant, so that they can deal with the different issues they are likely to face in future.
- To create better understanding between students and teachers which helps in creating a harmonious atmosphere in the Institute.

Best Practice-II

Title of the Practice: Grooming the personality of students and making them more employable .

Institute is located far away from the city, surrounded by tribal, economically backward with limited educational facilities.

Objective of the Practice:

- To make the students comfortable and adjusting to the deadly pandemic period and build their competencies in the competitive world continuous efforts are made.
- To keep the students engage in academic and relevant non academic activities.
- To improve their hard skills and soft skills.
- To make them ready and comfortable by making them aware of professional and personnel development.
- To make them competent and more employable.

File Description	Documents
Best practices in the Institutional website	https://www.kits.edu/Downloads/AQAR/7.2-Best_Practice_I_II_2022-23_.pdf
Any other relevant information	<u>NIL</u>

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

Priority:

Institute is located far away from the city, surrounded by tribal, economically backward with limited educational facilities.

We focus on providing technical education to students with insufficient educational facilities and poor financial background.

Thrust:

The Institute provides opportunities to the students of nearby rural areas and to equip them with technical education and build their career. For the effective implementation of the curriculum, the institute meticulously designs and develops the action plans.

The Institute provides best in campus hostel facility for girls and boys. The Institute focuses on completion of 100% syllabus. Apart from regular classes, the institute conducts guest lecturers and workshops to enhance the capability of students. The remedial classes are conducted for slow learner students. The students are motivated to maintain good/requisite attendance throughout the duration of course..

During counseling sessions group of students interact with their mentor. They share their views on academic related issues and seek guidance of the mentor to resolve their issues including academic, personal and curricular development. Parent-teacher meetings are conducted regularly. Teachers are encouraged to participate in seminars, conferences or workshops to keep them upgraded. The institute organizes expert lectures, workshops to encourage industry-academia interface and Industrial visits. In this regard the Institute has arranged a educational visit for the students of Eklavya Model Residential school, Ramtek.

Soft Skills Development, Career Prospects & Planning, campus recruitment training classes are regularly conducted. The Institute also provides maximum placement opportunities to the students.

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

To conduct online/offline seminar and workshop by the IQAC to promote the quality improvement strategies in teaching-learning process and research activities for faculty members.

- To organize online/offline International/National conferences, workshops, Faculty Development programs for faculty and seminars/webinars and guest lectures for students by each department.

- To encourage faculty members to complete their doctoral degree and to continue research activities through quality publications and research projects.
- To promote participation of students and staff in sports, games and other similar cultural activities organized by the Institute and promoting online /offline activities such as Yoga, physical exercise, meditation related to upkeep the mental and physical fitness of students and faculty in the campus.
- To make efforts for more number of environment friendly initiatives by NSS and NCC members, ensuring participation of maximum students.
- Memorandum of Understanding (MoU) with different industries and training institutes for R & D work and Placement activities.
- Preparation for surveillance audit of ISO certification ISO 14001: 2015 and ISO 9001 : 2015.
- Preparation for second cycle of NAAC and plan for related workshop and visits to other Institutes.
- To conduct programs/workshop to create awareness of NEP among students and faculty members.