



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		KARMAYOGI ENGINEERING COLLEGE
• Name of the Head of the institution		Dr S.P Patil
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		9503763370
• Mobile No:		9421090805
• Registered e-mail		kecmailbox@rediffmail.com
• Alternate e-mail		abhayutpat@gmail.com
• Address		Gat No 124-125, A/P. Shelve Tal Pandharpur Dist Solapur ,Maharashtra
• City/Town		Pandharpur
• State/UT		Maharashtra
• Pin Code		413304
2.Institutional status		
• Type of Institution		Co-education
• Location		Rural
• Financial Status		Self-financing

• Name of the Affiliating University	Dr Babaseb Ambedkar Technological University, Lonere Dist Raigad				
• Name of the IQAC Coordinator	Prof Dr Abhay Arun Utpat				
• Phone No.	9503763370				
• Alternate phone No.	9421090805				
• Mobile	9158325055				
• IQAC e-mail address	iqackecsp@gmail.com				
• Alternate e-mail address	abhayutpat@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.karmayogiengg.com/AOAR2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.karmayogiengg.com/docs/Academic%20Calendar%202020-21.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.76	2016	05/11/2016	04/11/2021
6.Date of Establishment of IQAC			25/06/2015		
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	2	
<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>There was pandemic situation almost for both the semesters .IQAC has taken initiative to motivate the faculty members and students and successfully completed following activities:- 1. Organised talks from Industrial Experts 2. Organised online FDPs/STTPs on recent areas of the concern departments. 3. Organised many webinars to students about technical, non technical, social and health related topics. 4. Successfully organised " National Conference " on Relevance of Engineering and science for Environment and Society" for students 5. Motivated faculty members to participate as volunteer in social activities as guided by District Collector.</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	
Arrangement of Expert Sessions by Industry and Academic people	Minimum 04 sessions were conducted by each department during the year	
Remedial classes for slow learners	Students with low grasping power and poor attendance were guided separately by subject Teachers periodically	
To encourage Faculty members for participating in Various online STTP/FDP and workshops	Every faculty member of each department have attended at least 2 programs	

To organize FDP/STTPS/webinars	Every department has organized minimum 2 FDP/STTP/webinars as per requirement
To arrange National conference during this academic year	At the end of academic year ,National Conference on Relevance of Engineering and Science for environment ans Society was successfully organized through online mode on 25 July 2021
To encourage faculty member for Publication of papers at Journals/Conferences	Every Faculty member have presented minimum 01 paper at Conference /Journal
To encourage faculty members for Intellectual Property creation	One of the faculty has applied for patent on research work
To provide placement assistance for Final year students	Around 40 students placed in various IT and Core companies.
Providing Training Opportunities for TY and BE Students	Almost 325 students were benefited by soft skills/Aptitude Training
To conduct various online webinars for overall student development	Around 10 different webinars were arranged by institution
To develop newly admitted students through arrangement of Special SDPs twice in a month	Almost 6 SDP were conducted for newly admiddted students
To arrange career counselling sessions	02 sessions were arranged for career counselling

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
2020-21	01/02/2022

Extended Profile

1.Programme

1.1	4
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	794
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	622
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	158
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	51
Number of full time teachers during the year	

File Description	Documents
Data Template	View File
3.2	52
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	18
Total number of Classrooms and Seminar halls	
4.2	129
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	220
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institute follows the curriculum designed by Punyashlok Ahilyadevi Holkar Solapur University and Dr Babasaheb Ambedkar Technological University ,Lonere. At the beginning of every academic year, the Institute Plans out an academic calendar. The departments of the college sets the time table schedule of each subject for teaching which includes lecture hours. The head of the departments conducts academic planning meeting to plan and organize the schedule of lectures and distributes the syllabus among the faculty members of their departments. The faculty members are instructed by the head of

departments to complete the syllabus within stipulated time. If, for any reason, a faculty fails to finish his/her syllabus within the stipulated time, he/she is being asked to arrange extra classes for

his/her subject. As per therequirement new books are ordered with the concern of subject teachers andnumber of students. For implementation of curriculum, teachers have includedteaching methods such as presentation, assignments, and seminars for effectiveteaching.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1kuWWBNBxOtqYktz3geWhRMVStFgIwKBq?usp=sharing

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

The continuous Internal evaluation is carried out by conducting planned CA exams , Mid Sem exams and project/seminar presentations as applicable. The dates of CA1 , CA2 exam and Mid Sem exams are mentioned in the academic calender. Except some un avoidavle situations, departments adhere to the schedule strictly. Unfortunately the academic year 2020-21 was conducted through complete online mode hence all the continuous assessment exams were conducted through online mode. Students were reminded minimum one week before the exams and tests were conducted accordingly. The sample copies of the CA, MSE timetables and its results are attached for the reference.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://drive.google.com/drive/folders/1_2aAXGoeSZLrjPG WP ujVZtyfxVRsLi?usp=sharing

1.1.3 - Teachers of the Institution participate in D. Any 1 of the above 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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

4

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

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

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

4

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

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

213

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

213

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

1.3 - Curriculum Enrichment

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

As per the guidelines from apex bodies and university guidelines, our institute has undergone number of events related to value added courses, human values and ethics. As per the curriculum set by PAHSUS solapur university and Currently DBATU university, institute is strictly adhered to the conduction of such courses in the curriculum and reflected in the timetable. In addition to curriculum, each department has conducted at least one value added course to the students.

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

4

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

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

150

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	No File Uploaded

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://drive.google.com/drive/folders/1g-uuja5e05ArHSnjkyCd01eJVcSMHcQY?usp=sharing

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

240

File Description	Documents
Any additional information	No File Uploaded
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

50

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Academic year 2020-21 was totally in online mode due to pandemic situation. Even though, all the academic activities were conducted smoothly through various platforms like zoom meetings, google

meetings etc. It was new experience to students of rural area and even to teachers. During the interaction, the queries were solved by each subject teachers in online classes and students were assessed based on it. After analysing the performance of the students during the initial period based on their attendance, interactions and submissions, the lists of students were prepared classwise and extra classes were conducted by preparing the separate time table.

File Description	Documents
Link for additional Information	https://drive.google.com/drive/folders/1VGFxXkss9dPueq1TaGCRnxNwiUeGwbF2?usp=sharing
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
794	57

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The challenge of online classes were converted in to the opportunities for experimental and participative learning. As per the requirements, the teachers were carrying the instruments, tools, materials in their online classes and were shown to the students for additional knowledge. Students were asked to prepare the topic from curriculum or out of curriculum for presenting in front of class through online mode. Accordingly, powerpoint presentations were given by the students and interactions between students were observed by the teachers. In addition to it , subject teachers were showing the various technical videos to the students for getting actual feel of the mechanisms, experiments. Practicals were conducted online by showing videos of actual laboratories or through virtual labs as per availability and requirements.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/1-NkA6oT25LMAzA5A6hEOk4yQ3Ie-Ej8G?usp=sharing

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

As per the need of situation, the use of Information and Communication Technology has been effectively used during this pandemic situation. Institute has LCD projectors in classes for effective delivery. These projectors were used when classes were offline. Lease line of 50Mbps internet has been used for delivery of online classes effectively. Apart from this, Institute has many other ICT tools like smart TV, Handy cams, Laptops, Wi-Fi routers, PA systems which were used by faculty members for preparation of study material and classes. Few faculty members have prepared e-books which are published recently. Central library is equipped with good facility of e-learning resources.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://drive.google.com/drive/folders/1Tnde76JlIqsWyLKqVJ0qneUjmCxIWb4A?usp=sharing

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

50

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

57

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

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

02

File Description	Documents
Any additional information	No File Uploaded
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

280

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

2.5 - Evaluation Process and Reforms

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

Institute has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time before start of the semester. The Principal holds a common meeting of the faculties, HoD's and Deans to direct them to ensure effective implementation of evaluation process. At entry level, admissions are confirmed merit basis and the process is regulated by DTE Maharashtra state. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college through internal examinations and University level at end semester examination. For internal assessment, the following mechanisms are conducted.

1. Internal Examination by Departmental Coordinators.
2. Question Paper Setting by course faculty.
3. Conduct of Examination by department.
4. Result display

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. . In this way mechanism of internal assessment is transparent and robust.

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

Redressal of grievances at institute level:

Departmental Level: The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests/ Contentious Assessment. The midterm marks are allotted based on defined strategies and displayed n notice board with paper pattern. If any students have doubt regarding Assessment he may approach concern department Head with application. Such issues are discussed with faculty and HOD may be escalated to next level if required.

College Level: Institute appoints a Senior Supervisor for smooth conduction of examinations of University If students are facing any problems, they are solved by the institution internal senior supervisor appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.

Redressal of grievances at University level: The queries related to results, corrections in mark sheets, other certificates issued by university are handled at SUS/BATU University examination section after forwarding such quires through the college examination section. Students are allowed to apply for revaluation, recounting and challenged evaluation by paying necessary processing fee to university if they are not satisfied with the university evaluation through college.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1GegMu8I8tmL5GhNdkyw2QkCwhuxv0Lvr?usp=sharing

2.6 - Student Performance and Learning Outcomes

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

The course outcomes for all the subjects were defined and circulated to respective students through notice, whatsapp groups. The COs were also discussed by teachers in class at the time of lecture delivery. These CO-PO and PEOs are also available on institute website as and when required for reference of faculty members and students. In addition to it, faculty members also carry these CO-POs in their respective course files. Each department has prepared the separate display boards on which PEOs and POs are well defined.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/lw53Qju2ytkfF3S3QlrN05HQhbVlAuZhR?usp=sharing
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The institute has mechanism for evaluation of COs at the end of semester and POs at the end program. The students are getting placed in good companies after completion of their graduation. The institute is also planning to arrange the sessions of some experts who will train our faculty members for evaluation of COs -POs.

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

2.6.3 - Pass percentage of Students during the year

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

153

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	No File Uploaded
Paste link for the annual report	https://drive.google.com/drive/folders/1UrYS GP15sdXHlhEpKfVrnEudJYjRuWu5?usp=sharing

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://drive.google.com/drive/folders/10gdvcSWaWHcyaXKDoa0d9Re_quc0tHu7?usp=sharing

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

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

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

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

5

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

3.2 - Research Publications and Awards

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

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

12

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

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

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

30

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

3.3 - Extension Activities

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

Academic year 2020-21 was completely conducted through online mode due to pandemic situation. Even students were not available for physical classes, our Institute has taken great initiatives in case of extension activities as like every year with the help of local students by following all the rules of covid-19. The activities includes door to door campaigning of the villagers regarding :

1. Downloading the cowin app and its utilisation
2. Counselling about use of sanitisers, washing the hands and its frequency.
3. Guidance about various government schemes and use of its portals
4. Checking the temperature and oxygen levels of the villagers
5. Guidance about Organic farming and its benefits
6. Use of digital payment platforms and its implementation .
7. Motivating the villagers for getting vaccinated.

The efforts taken by local students for their villagers are appreciated by concern local bodies.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1GKPPchYe6Bu8X9oA709ivZn7RrNQ2_r4
Upload any additional information	No File Uploaded

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

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

3

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

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

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

5

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 last year (Data Template)	View File

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

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

300

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

3.4 - Collaboration

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

38

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

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

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institue is having well established infracture which includes spacious classrooms, laboratories, tutorial rooms, drang halls , workshops and other facilities etc. As per AICTE niorms, each department is having 08 well established laboratories and addional 02 laboratories for general science and engineering department. Total number of clasrooms are 14 which includes 02 ICT classrooms per department. In addition to it, 03 drawing halls and 04 tutorial rooms are also available in total. Every department is havinf the seperate computer laboratoty in additional to central computing facility. Around 400 computers are available for the end users. Library is well established with NSDL subscription. Central workshop is located in seperate building with number of sub- sections as per the AICTE norms.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.karmayogiengg.com/gallery.html

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

The Institution has adequate facilities for cultural activities, sports, games etc. We have two open air ampetheatres with 1000 capacity and 3000 capacity each. Additional cultural hall is also available for small events. Institue has its own PA system for general events whereas we are outsourcing the other facilities like light and sound systems for annual cultural activities every year.

The total campus area is around 100acres and hence it is fully spacious for playing all the types of games which includes Cricket, Football, Holly ball, Tennis, Badminten, kabbadi, kho-kho,wrestling etc. 600meters track is also prepared for athelatic events. Indoor games facilities such as Chess, Carrom etc are also available in the premises.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.karmayogiengg.com/gallery-22.html 1, https://www.karmayogiengg.com/gallery-3.html

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

9

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

9

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.karmayogiengg.com/diw.html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

129

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

Year 2020-21 was full pandemic situation and all classes were conducted through online mode. Institute has well established library with College-Library management system software. It is Partially automated system which includes issue requests, approval, searching the books etc through online mode where as issuing of the books is physically after approval of his/her online request. This college library management system has been implemented wef year 2020-21. As per the rules of government time-to time, staff members were visiting the college and were utilising the time in library for the academic purpose. Students were also putting their requests through online mode and were visiting the college for referring the books, journals and other library materials etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://coe.karmayogicollege.ac.in/site/login

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 D. Any 1 of the above

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

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

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

0.7

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

6

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

4.3 - IT Infrastructure

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

Institute has good infracture for IT facilities. Currently institute has around 400 computers ready to end users for all kind of curricular as well as co-curricular activities like competative exams, government exams etc. Accordingly,, the IT facilities are updated as per the requirements of type of examination and need of the end users. Institute provides full netowtk on wi-fi at many selected areas which provides access from almost maximum corners of the departments.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/file/d/1yYWQIaqPzZgXbAU6oefYXrIyhuZcTVXv/view?usp=sharing

4.3.2 - Number of Computers

404

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

129

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

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

The Institute ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students.

Policy For laboratory

1) All labs must be verified in terms of equipment, consumable , and tools before start of every semester.

2)Lab in charge must keep record like DEAD STOCK REGISTER and issue register (if applicable)

3)Lab notice board must have time table, DSR Copy, list of Equipment and list of experiment

4)Lab must kept clean and neat on regular basis.

Policy For Class room

1)All class room Must be clean and maintain

2)Class room ventilation electricity connection and power backup must be checked 3)Faculty must clean black board at the end of lecture.

Procedure for Lab

1)As per the change in syllabus by affiliated university lab need to be updated in terms of equipment ,software by following , quotation companion purchase.

2.Lab manual and instruction manual, may be prepared by concern faculty.

Computer Purchase and Maintenance Policy Computer Purchase:

1. Purchase standards are updated two times per year.

2. All computer equipment is purchased with a 3-year vendor warranty.

3.Standard computer replacement cycle is four years.

4.Costs associated with items outside the college standards are the responsibility of the individual, department or division. Examples:

Additional RAM, faster CPU, larger hard drive, multiple screens, etc.

5. Departments funding an equipment purchase must contact the IT Purchasing Coordinator.

6. Computer Lab computers are replaced as soon after the warranty expires as possible.

7. Advantageous pricing and shipping terms through University supplier contracts (i.e.: Dell, Apple)

Maintenance: 1. Computers are monitored and maintained time-to-time.

2. Separate entry register is maintained for users in the computer lab.

3. All computers and peripherals are checked by the respective technical assistant for any problem.

4. The software updates and ICT tools and internet related problems are

resolved from the respective service providers.

5. Organize and backup your data.

6. Clean dust from computer, keyboard and also clean up cabling.

7. Run antivirus and spyware scans regularly.

8. Clean up OS and softwares and also update everything.

Procedures for utilizing and maintaining library-

I) Procedure for Books

i) The requirement list of text books, reference books are taken from the concern department HOD's. The final list of required books is duly approved and signed by the Principal.

ii) List of new arrived books is display on library notice board and circulated to concerned department.

iii) Suggestion box is installed inside library to take users feedback open on each Monday to analyze suggestions given by library users.

II) Procedure for print National Journals

i) Library is subscribing 26 national journals and 12 news paper regularly.

ii) Quotations from various vendors is collected and circulated to HOD's and finalized list of journals approved and signed by the principal.

iii) List of new arrived journals is display on library notice

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1Jpaa-ROOGxZAellfjCuT7fx7TTfvC8Th?usp=sharing

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

588

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

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

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

24

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://drive.google.com/drive/folders/1VJF4na1F2NO72EP5BAEKLmdXhaebaJSW?usp=sharing
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

314

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

314

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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

1

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

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

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

0

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

5.3 - Student Participation and Activities

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

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

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

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)

Presence of an active Student Council representation of students on academic/administrative bodies/committees of the institution College has prepared platform for active participation of the students in the various academic/administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. Its selection, constitution, activities and funding:

- Each council has a representative council, which is called Class Committee and includes student members too.
- The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus coverage and other things related to the class.
- The composition of student members is of one topper, one average and one slow learner (the one who has more integrity with other students) of each section are nominated as class representatives, for all the sections from I Year to Final Year.
- The Student Council helps students share ideas, interests, and concerns with lecturers and principal. They often also help raise funds for wide activities, including social events, community projects, helping people in need and college reform.
- Various programs like paper presentations, workshops and seminars are organized by these bodies every year.

- Students' representation is facilitated by formation of number of Students associations departmentwise. It includes MESA, FORCE, PERMAX and Annual Cultural events etc.

- In addition to it, Institute also motivats the students to become a member of central level committees like ICC, Antiragging committee and students are also involved in the decision making process.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1UZDCGQaKB4yLDKTWwwyFA2dien0_BJGB?usp=sharing , https://www.karmayogiengg.com/gallery.html
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

1

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

5.4 - Alumni Engagement

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

Every year, Institute is taking the initiative to arrange Alumni Meet for the interaction of Alumni with students and faculty members of institute. Here, Alumni are sharing their views, experiences during real life and gives input to the current students about industrial scinario. These Alumni are also contributing in the terms

of delivering Expert sessions, personal guidance, allowing current students for Industrial visits, Trainings and Internships as per requirements. The suggestions given by Alumni are implemented by institute for the further development. Our Alumni are currently working at good positions in India as well as abroad. Occasionally they are visiting the Institute and sharing their experiences and progress.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The vision of our institute focuses towards achieving the academic excellence in the field of engineering and technology. For achieving this vision, Institute promotes the culture of participative management. The management is always open to discuss with the teaching and non teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the institutional process. The policies are well defined by the college authorities and well to all concerned, to maintain the participative involvement. As well as a decentralized functioning mechanism, empower the departments (HODs) and staff members with great and crucial level of flexibility in academic administration, and helps the faculties in decision making, maintaining the work policy. Participative management is promoted by constituting different committees with representations from staff and students, making the committees to function, with sure that it is not left out of the decision making process. In this way, we are well promoted with a culture of participative management. Addition to this, top management and principal review the suggestions on the

basis of feedback, which comes through various meetings ie. Parent's meet, alumni meet, industrialist expertise meet, etc. Feedback is analyzed in the term of improvement policy and communicated to concerned. Thus, the college promotes a well culture of participative management.

File Description	Documents
Paste link for additional information	https://www.karmayogiengg.com/index.html
Upload any additional information	No File Uploaded

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

Decentralized and participative management is effectively implemented in the institute. The Principal of the institute conducts the HOD meetings for deciding and implementation of Academic and Administrative strategies. These strategies are further percolated to staffmembers for each department by concern HODs. Each faculty member is assigned with different portfolios like Timetable Incharge, Laboratory incharge, Accreditation committee incharge, R&D Coordinator, Class coordinator, Students' association incharge etc. Here, the individual faculty members take participation in the decision making in the respective portfolios in concern with the HODs.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1cv1zFy1dA03JYrQ7PgnN-20pSiWBBWGi?usp=sharing
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Our Institute is progressing toward excellence through hard work in the proper direction and in all dimensions in the way in which the faculty and the students gets opportunity to learn new skills to meet the current scenario.

- Teaching-Learning

The institute's prime focus is concentrated on academic performance, through outcome based learning and evaluation process. Learning is made student centric through series of lectures, seminars, presentations and industrial visits. Facilities required for the use of ICT are provided by management. Remedial classes are arranged for slow learners. The quality of teaching is monitored through feedback which is obtained from the students twice in a semester to assure quality in teaching and learning process.

- **Research and Development**

Study leaves (10 days per semester) are given to faculties for doing PhD. Financial support is provided by the management for presenting research papers in conferences, seminars etc. As well as duty leaves are given for attending seminars, conferences, STTP's and online NPTEL courses etc.

- **Book bank Facility:** As decided in the GB Meeting, one set of concerned books is given per two students.
- **Examination and Evaluation :** Apart from University examinations, we conduct two Unit tests and prelim examination for the practice of students. Merit prizes are also given per class every year.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/folders/16N_75gdt6LzYziebkKlp4_mt9Gbd8Jlf?usp=sharing
Upload any additional information	No File Uploaded

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

At Karmayogi Engineering College, Pandharpur, the functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures. The organizational structure of the College facilitates its smooth functioning. The Governing Body is the policy making body. The overall supervision of the College comes under its purview. After discussion, it decides the academic policy keeping in view the national policies in higher education, existing priorities and local needs. Regular feedback obtained from the alumni,

students, parents and faculty along with suggestions of NAAC peer team form the major inputs for the planning. These inputs are discussed and analyzed by the Governing Council, the Principal, IQAC, and LMC (CDC). The planning and infrastructural development is decided by the Head of the institution in consultation with the Governing Council. The plans proposed are discussed by the respective Cells and committees, fine-tuned as per needs and then finalized. Financial implications and possible hurdles are thoroughly looked into and taken care of before finalizing any plan. The Principal, Heads of Departments, committee / cell in-charges and office staff, monitor and work together for the effective implementation of these policies.

File Description	Documents
Paste link for additional information	https://www.karmayogiengg.com/desk.html#
Link to Organogram of the Institution webpage	https://drive.google.com/drive/folders/1h1NFdFOXxL7NRiEq08ByLHALEH4DeIj4?usp=sharing
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	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

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

Teaching Staff:- Study leave (for PhD, Post Doctorate), medical leave, marriage leave, staff uniform, Tuition fee concession for one child (in the school), PF, yearly insurance policies, Faculty members are encouraged for research and publications for their career advancement.

Non Teaching Staff :- Staff uniform, medical leave, personal development trainings, Tuition fee concession for one child (in the school), PF, yearly, insurance policies.

Common welfare measures:- Free Wi-Fi facility, Dedicated cabins/workspaces, separate reading and computer space in the library. Separate parking for Staff. Wards of staff get priority in admission. Provision for appointment for the dependents of the non-teaching staff on compassionate grounds. The Management is easily approachable to the staff. CCTVs and security guards ensure security of staff. Water coolers on each floor. Washrooms for staff on all floors. Canteen facility.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/18MX4a7e9rRQFB7LMZViqTCHV1WLRlb3h?usp=sharing
Upload any additional information	No File Uploaded

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

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

20

File Description	Documents
Upload any additional information	No File Uploaded
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

6

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

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

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

45

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

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

The Institution has a performance appraisal system for teaching

(FPI) and non-teaching staff. Teachers have to submit Performance Appraisal forms in the prescribed format to the Principal. For Career Advancement under CAS, forms submitted to the Principal at the end of every academic session are forwarded by the Principal to the Internal Scrutiny Committee. Every Teaching and non-teaching staff has to submit Confidential Reports to the Principal via HoD. The Performance of Teachers is also assessed through Student feedback, taken at the end of every academic session and appropriate instructions given to staff by the Principal. The Academic Diary is also maintained by the individual staff and submitted to the Principal via HoD at the end of every month. The IQAC, reviews Administrative and Academic progress so as to review the performance of all the departments and office administration. After the evaluation of the report by the Principal and Management, it is communicated to the respective department for improving shortcomings.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1ljKLFowNaX8gDHdpqkTJAoiR72dSamJl
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.

As per every year schedule, the accounts of the Institute are audited regularly as per the Government rule. An internal auditor audits accounts on a daily basis. The internal auditor checks the receipts with fee receipts and payments with vouchers and necessary supporting documents. He also ensures that all payments are duly authorized. The external auditor conducts statutory audit at the end of financial year. The institution is having a qualified practicing chartered accountant firm as internal and external auditors who are auditing the accounts of the college once in a year. The key observations, if any, from the audit noted by the CA, are forwarded to the Governing Body for settlement. At the end, the report is sent to the management for review. The last audit was done at the end of the financial year 2020-2021 on year ending. There have been no audit objections in the last few years.

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

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

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

0

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

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

The institute is approved by AICTE and DTE , hence eligible for all the types of Government Scholarships. The institute is self financed institute and runs on the fees collected from the students. At the beginning of every financial year, all the departments and sections submit their requirements of materials and equipments to the Principal. The Principal then calls a meeting of HODs, Librarian, Office Superintendent, coordinators of various cells and IQAC to decide and judiciously allocate funds. A budget is prepared and presented before LMC (CDC). Once the budget is approved, the funds are disbursed. The Accounts section of the College maintains all records of income and expenditure to ensure financial transparency. All accounts of funds received and spent are audited by Chartered Accountant

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

6.5 - Internal Quality Assurance System

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

In this academic year, IQAC has planned and conducted a national conference. SPP's Karmayogi Engineering College, Shelve Pandharpur has successfully organized National Conference on "Relevance of Engineering and Science for Environment and safety R{ES}2, 2021 on Sunday, 25th, July 2021 through virtual mode Zoom meeting and Google meeting. In the short notification, there was overwhelming response and around 100 papers were presented during the conference. All the presented papers will be published in Online Conference Proceedings "AIJR Publications". The conference proceedings will get published online in AIJR Proceedings Series (ISSN:2582-3922) with ISBN & DOI (Each article will get assigned a separate DOI).

In COVID pandemic situations also IQAC has encouraged faculties to prepare Video lectures on their course experimentation so that students will have a concurrent idea about an individual experiment. That video was quite small and students can view it on mobile also.

As per the regular activity initiated by IQAC remedial classes were conducted at the end of the semester to push/ promote slow learners. Slow learners were identified based on their performance during the semester i.e performance in Internal examinations (Continuous Assessment CA1, CA2 and Mid Sem Exam(MSE)). More focus was provided on numerically based courses or the course average student performance were found to be poor.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1laePgoXnMRRVMcO0eDRIueJBLq_E-SYK
Upload any additional information	No File Uploaded

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

IQAC emphasises on the conduction of courses according to the Teaching plan which is prepared by individual faculty at the start of the semester. To track this process periodic syllabus review has been conducted by departments as per the academic plan prepared for the institution.

we have been committed to providing quality education to students through overall development. Since last year we have been practising the Quality circle program for first-year students. In this initiative interaction of students with industry experts, Training, Awareness programs etc are conducted. The frequency of the Program is once a week.

During this pandemic situation, few of our faculties have used virtual Labs . It provides remote access to simulation-based Labs in various disciplines of Science and Engineering. Itenthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.It provide a complete Learning Management System around the Virtual Labs where the students/ teachers can avail ofvarious tools for learning, including additional web resources, video- lectures, animated demonstrations and self-evaluation.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1eY11zJKyDHPtsWMMhXpw8bXlnOgN2ba0
Upload any additional information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/drive/u/1/folders/1_hDh2fnIvHc_rDz9MWqqzaMasr6FJEni
Upload e-copies of the accreditations and certifications	No File Uploaded
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

Institute status type is co-education in nature around 30-40% of girls admits every year. we take care of them in all aspects including safety, security, counselling and common room etc. Other than parents outsiders are not allowed to meet girls in hostels and institutions. The Entry register is maintained at the girl's hostel. CCTV cameras are used being installed to keep eye on activities being conducted in a common area. Dr Sangita Patil Madam has been appointed as counsellor to girls specifically to solve their health and mental issues. A girl's common room is available on the first floor near the central library where drinking water (nearby), bed and sanitary napkin vending machine etc facilities are made available. For girl's safety and health purpose defence program and prayer is being done on daily basis.

File Description	Documents
Annual gender sensitization action plan	Nil
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://drive.google.com/drive/u/1/folders/1_XKo8LEjDA0VXNY9vpg0kgCGUsjmGiPa2

7.1.2 - The Institution has facilities for alternate sources of energy and energy

B. Any 3 of the above

**conservation measures Solar energy
Biogas plant Wheeling to the Grid Sensor-
based energy conservation Use of LED bulbs/
power efficient equipment**

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

Liquid waste management is being used in the college. Institute provides hostel drainage for the nearby agricultural purpose which helps to create a balanced ecosystem. The wastewater of the RO system is fed to plants on the campus which saves a lot of water. we use one-sided paper for most of the activities. New printer pages are used when they need to sendout of the campus. Solid waste management is done in the institution in terms of dry leaves, twigs, paper waste and other degradable material is being buried in the duct underground after a few periods it becomes a natural fertilizer. This later on fed to plants onthe campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://drive.google.com/drive/u/1/folders/1hZMN5S_a5-r5v5PGbhrvs3AaF3FzPRMd
Any other relevant information	View File

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

File Description	Documents
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 with trees and plants

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

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

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

B. Any 3 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment

A. Any 4 or all of the above

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

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

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

We believe in unity in diversity that's why our students respect the different religion, language and culture. We feel the college is our second home and all faculties like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in India is unique. Being a large country with large population. India presents endless varieties of physical features and cultural patterns. It is the land of many languages it is only in India people professes all the major religions of the world. To represent our Indian culture, on the eve of our college annual gathering we organize a traditional dress competition and fashion show. In this competition students wore the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal

socioeconomic and other diversities. This also creates the inclusive environment in the college and society. We have also specified magazine sections according to languages like Urdu, Sanskrit, Kannada, Hindi and Marathi as well. But due to COVID hardcopy of magazine has not printed this year.

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

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

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.

Basic human right is the course offered during graduation which sensitizes students about fundamental rights. Every year institute organizes an induction program for newly admitted FY students which include Universal Human values (UHV) session as one of the tool. Here faculties also attended UHV session FDP approved by AICTE.

Institute celebrates Jayantis and death anniversaries of the of well known freedom fighters and who have contributed to the development of the nation. Our students supports local Police authority as " Police Mitra " during Ashadhi and Kartiki Wari in Pandharpur. During covid Institute faculties helped district collector authority by giving service as Oxygen Auditor.

The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

4. Annual awareness programmes on Code of Conduct are organized

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

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders.

Republic day- The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.

Gandhi Jayanti is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. In today's times we inspire students of our institution to follow the Gandhian ideologies of truth and nonviolence and inspire them to contribute towards the peace and prosperity of the Nation.

Martyr's Day is observed to salute the Father of the Nation and the other martyr soldiers on 31st October every year. Sadbhavana Diwas celebrated on 20th August every year to commemorate the birth Anniversary of Sardar Vallabh Bhai Patel.

International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen.

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	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

BEST PRACTICE I

1. Title of the Practice: Karmayogi First Year study Activity (KFYSA)

2. Goal: We give particular time to set realistic goal for the sake of best practices of the students. So, student improvement programs

are aimed with following aspects-

- ? To reduce student dropout and increase the results.
- ? To design an approach in order to satisfy catering need of students.
- ? To improve Communication skills/ English Language
- ? To improve the overall personality development of the students.
- ? To improve the leadership quality in students' ie.Seminar, presentation, industrial visits etc.
- ? To improve their academic performance extra coaching in additional study hours.
- ? To enhance the academic performance by regular test conduction.

3. The Context: The institution is located in rural part of Maharashtra. The Students along with their parents are lack of technical knowledge. Admitted students are with lack of confidence which was leading to poor academic performance in spite of ability.

4. Practice: KFYSA is an indigenously developed mechanism for ensuring effective implementation of teaching learning process and overall development of the students. It consist of four distinct components out of which first two focus on student development and guidelines for becoming an outstanding student, whereas last two on guiding students about getting excellent academic performance and going one step ahead achieving overall development. Students are required to maintain separate notebook for all subjects. Students are asked o write 5 sentences in English on daily basis and get it checked by concern teacher. Tests are being conducted on daily basis. In evening study hours we motivate the student to study followed by test which help for improvement of learning. The main intention to reduce dropout per year.

5. Evidences of Success: The passing percentage of the first year students has increased which indicates effectiveness of implementing KFYSA. By using centralized efforts and proper mechanism drop out the students has reduced.

6. Problem encountered and resource required:

? Giving extra time to weaker students with free of cost was the troublesome.

? It was challenge to find competent faculty members for this activity.

? Human resources were insufficient to maintain the best practices. As per the requirement, we adjusted the workload.

? Mostly financial problem occurs from student's side but it got solved with some sort of solutions. ie. Giving concession.

7. Contact Details

Name of the Principal: Dr. S.P Patil

Name of the Institution: Karmayogi Engineering College Shelve

City: Pandharpur Pin Code: 413304

Accredited Status: NAAC accredited with Grade B++ (2.76 CGPA)

Work Phone: 02186-250310 Fax: 02186-250305

Website: karmayogiengg.com E-mail: kecmailbox@gmail.com

Mobile: 9503763370

BEST PRACTICE- II

1. Title of the Practice: Karmayogi First Year Quality Improvement Program(KFYQIP)

2. Goal: We give particular time to set realistic goal for the sake of best practices of the students. So, student improvement programs are aimed with following aspects-

? To reduce student dropout and increase the positive attitude in all aspects.

? To design an approach in order to satisfy catering need of students.

? To improve Communication skills.

? To improve the overall personality development of the students.

? To improve the leadership quality in students' ie.Seminar, presentation, industrial visits etc.

? To strengthen the mentality of students by best practices ie.Yoga, Pranayam, students development programme, Counseling etc.

3. The Context: The institution is located in rural part of Maharashtra. The Students along with their parents are lack of technical knowledge. Admitted students are with lack of confidence .poor in communication which was leading to poor academic performance in spite of ability.

4. Practice: KFYQIPis an indigenously developed mechanism for ensuring the overall development of the students. It consists of three distinct components out of which first two Yoga- Pranayam and counselling which focus on student health development and making theirimmunity strong irrespective of the surrounding atmosphere whereas last one is a Studentdevelopments programme guiding students to remove their inner phobia about stage daring, communication etc. which gives excellent performance and going one step ahead to achieving overall development. Students are required to maintain a separate notebook for this activity. Students are asked to write 5 sentences in English on daily basis, parents-teacher is guiding there group for making presentation related to some topic and get it checked by concern teacher. STP are being conducted on every Saturday whereas counseling is conducting on every Friday. The main intention to reduce dropout per year.Under students development programs we have conducted 5 programme :

Mind Control

Carrier Aspects

Importance of Culture

Opportunity and Challenges in IT Industries

Effective Communication Skills

5. Evidenceof Success: The first-year students overall development like stage daring, communication even theirhealth issue has increased in positive way which indicates the effectiveness of implementing KFYQIP. By using centralized efforts and proper mechanisms drop out students has reduced.

6. Problem encountered and resources required:

This practice runs smoothly since last year but it creates difficulty when irregular students show a negative approach towards this initiative. There are also slow learners in the class whomay take more time to complete a single task. To trace slow learners we ask the faculty to identify them and give them the importance of the sessions being conducted and then ask them to attend it seriously.

7. Contact Details

Name of the Principal: Dr. S.P Patil

Name of the Institution: Karmayogi Engineering College Shelve

City: Pandharpur Pin Code: 413304

Accredited Status: NAAC accredited with Grade B++ (2.76 CGPA)

Work Phone: 02186-250310 Fax: 02186-250305

Website: karmayogiengg.com E-mail: kecmalbox@gmail.com

Mobile: 9503763370

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

7.3 - Institutional Distinctiveness

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

The distinctiveness of Karmayogi Engineering College shelve Pandharpur consists primarily in creating for its faculty and students an ambiance that makes outstanding academic complex in order to achieve excellence in the field of Engineering and Technology. Such an environment is the natural result of the following strengths of the Institution

1. It's adherence to its foundational concepts that have laid out the

trajectory of its growth plan.

2.It outstanding green environment and calm environment to study the field of Technology

3.Its shared vision, a cohesive team and an engaging work culture'.

4.Its meticulously planned and implemented personal and professional development programmes for its faculty and students.

5.Its well-oiled governance structure and administrative mechanisms to ensure speedy implementation of all developmental plans.

6.Its relentless efforts at attaining the best possible balance between growth and sustainability.

7.Its manifest commitment to be responsible stewards of the extraordinary campus it is blessed with by a meticulous devotion to ensuring biodiversity, ecoconsciousness and reverence for the gifts of nature.

8.Fees concession for economic weaker section.

Taken together, these strengths have contributed in ample measure towards the creation of a culture in the campus of 100 Acres that is uniquely our own, that energises us in all that we do, and knits us together into one educative community. Look around our campus, look into our classrooms and labs, look into the camaraderie among our staff, students and faculty that cuts across all distinctions here at the campus... This ambiance, taken together with our multipronged social commitment programmes involving every member of the faculty and students, results in moulding the typical our graduates who, because they work relentlessly at being intellectually competent, morally upright, spiritually inspired and socially committed, are bound to leave foot prints wherever they go!

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 follows the curriculum designed by Punyashlok Ahilyadevi Holkar Solapur University and Dr Babasaheb Ambedkar Technological University ,Lonere. At the beginning of every academic year, the Institute Plans out an academic calendar. The departments of the college sets the time table schedule of each subject for teaching which includes lecture hours. The head of the departments conducts academic planning meeting to plan and organize the schedule of lectures and distributes the syllabus among the faculty members of their departments. The faculty members are instructed by the head of

departments to complete the syllabus within stipulated time. If, for any reason, a faculty fails to finish his/her syllabus within the stipulated time, he/she is being asked to arrange extra classes for his/her subject. As per the requirement new books are ordered with the concern of subject teachers and number of students. For implementation of curriculum, teachers have included teaching methods such as presentation, assignments, and seminars for effective teaching.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1kuWWBNBxQtqYktz3geWhRMVStFqIwKBq?usp=sharing

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

The continuous Internal evaluation is carried out by conducting planned CA exams , Mid Sem exams and project/seminar presentations as applicable. The dates of CA1 , CA2 exam and Mid Sem exams are mentioned in the academic calendar. Except some unavoidable situations, departments adhere to the schedule strictly. Unfortunately the academic year 2020-21 was conducted through complete online mode hence all the continuous assessment

exams were conducted through online mode. Students were reminded minimum one week before the exams and tests were conducted accordingly. The sample copies of the CA, MSE timetables and its results are attached for the reference.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://drive.google.com/drive/folders/1_2aAXGoeSZLrjPG_WP_ujVZtyfxVRsLi?usp=sharing

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

D. Any 1 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

4

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

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

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

4

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

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

213

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

213

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

1.3 - Curriculum Enrichment

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

As per the guidelines from apex bodies and university guidelines, our institute has undergone number of events related to value

added courses, human values and ethics. As per the curriculum set by PAHSUS solapur university and Currently DBATU university, institute is strictly adhered to the conduction of such courses in the curriculum and reflected in the timetable. In addition to curriculum, each department has conducted at least one value added course to the students.

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

4

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

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

150

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	No File Uploaded

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://drive.google.com/drive/folders/1g-uuja5e05ArHSnjkYcd01eJVcSMHcQY?usp=sharing

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

240

File Description	Documents
Any additional information	No File Uploaded
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

50

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Academic year 2020-21 was totally in online mode due to pandemic situation. Even though, all the academic activities were conducted smoothly through various platforms like zoom meetings, google meetings etc. It was new experience to students of rural area and even to teachers. During the interaction, the queries were solved by each subject teachers in online classes and students were assessed based on it. After analysing the performance of the students during the initial period based on their attendance, interactions and submissions, the lists of students were prepared classwise and extra classes were conducted by preparing the separate time table.

File Description	Documents
Link for additional Information	https://drive.google.com/drive/folders/1VG FxXkss9dPueq1TaGCRnxNwiUeGwbF2?usp=sharing
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
794	57

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The challenge of online classes were converted in to the opportunities for experimental and participative learning. As per the requirements, the teachers were carrying the instruments, tools, materials in their online classes and were shown to the students for additional knowledge. Students were asked to prepare the topic from curriculum or out of curriculum for presenting in front of classs through online mode. Accordingly, powerpoint presentations were given by the students and interactions between students were observed by the teachers. In addition to it , subject teachers were showing the various technical videos to the students for getting actual feel of the mechanisms, experiments. Practicals were conducted online by showing videos of actual laboratories or through virtual labs as per availability and requirements.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/1-NkA6oT25LMazA5A6hEOk4yO3Ie-Ej8G?usp=sharing

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

As per the need of situation, the use of Information and Communication Technology has been effectively used during this pandemic situation. Institute has LCD projectors in classes for effective delivery. These projectors were used when classes were offline. Lease line of 50Mbps internet has been used for delivery of online classes effectively. Apart from this, Institute has many other ICT tools like smart TV, Handy cams, Laptops, Wi-Fi routers, PA systems which were used by faculty members for

preparation of study material and classes. Few faculty members have prepared e-books which are published recently. Central library is equipped with good facility of e-learning resources.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://drive.google.com/drive/folders/1Tnde76JlIgsWyLKqVJ0qneUjmCxIWb4A?usp=sharing

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

50

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

57

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

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

02

File Description	Documents
Any additional information	No File Uploaded
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

280

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

2.5 - Evaluation Process and Reforms

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

Institute has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time before start of the semester. The Principal holds a common meeting of the faculties, HoD's and Deans to directs them to ensure effective implementation of evaluation process. At entry level, admissions are confirmed merit basis and the process is regulated by DTE Maharashtra state. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college through internal examinations and University level at end semester examination. For internal assessment, the following mechanisms are conducted.

1. Internal Examination by Departmental Coordinators.
2. Question Paper Setting by course faculty.
3. Conduct of Examination by department.
4. Result display

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. . In this way mechanism of internal assessment is transparent and robust.

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

Redressal of grievances at institute level:

Departmental Level: The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests/ Contentious Assessment. The midterm marks are allotted based on defined strategies and displayed n notice board with paper pattern. If any students have doubt regarding Assessment he may approach concern department Head with application. Such issues are discussed with faculty and HOD may be escalated to next level if required.

College Level: Institute appoints a Senior Supervisor for smooth conduction of examinations of University If students are facing any problems, they are solved by the institution internal senior supervisor appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.

Redressal of grievances at University level: The queries related to results, corrections in mark sheets, other certificates issued

by university are handled at SUS/BATU University examination section after forwarding such quires through the college examination section. Students are allowed to apply for revaluation, recounting and challenged evaluation by paying necessary processing fee to university if they are not satisfied with the university evaluation through college.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1GeqMu8I8tmL5GhNdkyw20kCwhuxv0Lvr?usp=sharing

2.6 - Student Performance and Learning Outcomes

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

The course outcomes for all the subjects were defined and circulated to respective students through notice, whatsapp groups. The COs were also discussed by teachers in class at trhe time of lecture delivery. These CO-PO and PEOs are also available on institute website as and when requirede for reference of faculty members and studnets. In addition to it, faculty members also carries these CO-POs in their respective course files. Each department has prepared the seperate display boards on which PEOs and POs are well defined.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1w53Qju2ytkfF3S3QlrN05HQhbVlAuZhr?usp=sharing
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The institute has mechanism for evaluation of COs at the end of semester and and POs at the end program. The students are geting placed in good companies after completion of their graduation. The institute is also planning to arrange the sessions of some

experts who will train our faculty members for evaluation of COs -POs.

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

2.6.3 - Pass percentage of Students during the year

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

153

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	No File Uploaded
Paste link for the annual report	https://drive.google.com/drive/folders/1UrYSGP15sdXHlhEpKfVrnEudJYjRuwu5?usp=sharing

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://drive.google.com/drive/folders/10gdvcSWaWHcyaXKDoa0d9Re_guc0tHu7?usp=sharing

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

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

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

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

5

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

3.2 - Research Publications and Awards

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

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

12

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

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

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

30

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

3.3 - Extension Activities

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

Academic year 2020-21 was completely conducted through online mode due to pandemic situation. Even students were not available for physical classes, our Institute has taken great initiatives in case of extension activities as like every year with the help of local students by following all the rules of covid-19. The activities includes door to door campaigning of the villagers regarding :

1. Downloading the cowin app and its utilisation 2. Counselling about use of sanitisers, washing the hands and its frequency.

3. Guidance about various government schemes and use of its

portals 4. Checking the temperature and oxygen levels of the villagers

5. Guidance about Organic farming and its benefits 6. Use of digital payment platforms and its implementation .

7. Motivating the villagers for getting vaccinated.

The efforts taken by local students for their villagers are appreciated by concern local bodies.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1GKPPchYe6Bu8X9oA709ivZn7RrNQ2_r4
Upload any additional information	No File Uploaded

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

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

3

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

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

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

5

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 last year (Data Template)	View File

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

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

300

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

3.4 - Collaboration

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

38

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

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

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institue is having well established infracture which includes spacious classrooms, laboratories, tutorial rooms, drang halls , workshops and other facilities etc. As per AICTE niorms, each department is having 08 well established laboratories and addional 02 laboratories for general science and engineering department. Total number of clasrooms are 14 which includes 02 ICT classrooms per department. In addition to it, 03 drawing halls and 04 tutorial rooms are also available in total. Every department is havinf the seperate computer laboratoty in additional to central computing facility. Around 400 computers are available for the end users. Library is well established with NSDL subscribtion. Central workshop is located in seperate building with number of sub- sections as per the AICTE norms.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.karmayogiengg.com/gallery.html

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

The Institution has adequate facilities for cultural activities, sports, games etc. We have two open air amphetheatres with 1000 capacity and 3000 capacity each. Additional cultural hall is also available for small events. Institue has its own PA system for general events whereas we are outsourcing the other facilities like light and sound systems for annual cultural activities every year.

The total campus area is around 100acres and hence it is fully spacious for playing all the types of games which includes Cricket, Football, Holly ball, Tennis, Badminten, kabbadi, kho-kho,wrestling etc. 600meters track is also prepared for athelatic events. Indoor games facilities such as Chess, Carrom etc are also available in the premises.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.karmayogiengg.com/gallery-22.html , https://www.karmayogiengg.com/gallery-3.html

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

9

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

9

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.karmayogiengg.com/diw.html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

129

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

Year 2020-21 was full pandemic situation and all classes were conducted through online mode. Institute has well established library with College-Library management system software. It is Partially automated system which includes issue requests, approval, searching the books etc through online mode where as issuing of the books is physically after approval of his/her online request. This college library management system has been implemented wef year 2020-21. As per the rules of government time-to time, staff members were visiting the college and were utilising the time in library for the academic purpose. Students were also putting their requests through online mode and were visiting the college for referring the books, journals and other library materials etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://coe.karmayogicollege.ac.in/site/login

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

D. Any 1 of the above

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

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

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

0.7

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

6

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

4.3 - IT Infrastructure

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

Institute has good infracture for IT facilities. Currently institute has around 400 computers ready to end users for all kind of curricular as well as co-currirular activities like competative exams, government exams etc. Accordingly,, the IT facilities are updated as per the requirements of type of

examination and need of the end users. Institute provides full network on wi-fi at many selected areas which provides access from almost maximum corners of the departments.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/file/d/1yYWOIagPzZgXbAU6oefYXrIyhuZcTVXv/view?usp=sharing

4.3.2 - Number of Computers

404

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

129

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

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

The Institute ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students.

Policy For laboratory

1) All labs must be verified in terms of equipment, consumable , and tools before start of every semester.

2)Lab in charge must keep record like DEAD STOCK REGISTER and issue register (if applicable)

3)Lab notice board must have time table, DSR Copy, list of Equipment and list of experiment

4)Lab must kept clean and neat on regular basis.

Policy For Class room

1)All class room Must be clean and maintain

2)Class room ventilation electricity connection and power backup must be checked 3)Faculty must clean black board at the end of lecture.

Procedure for Lab

1)As per the change in syllabus by affiliated university lab need to be updated in terms of equipment ,software by following , quotation companion purchase.

2.Lab manual and instruction manual, may be prepared by concern faculty.

Computer Purchase and Maintenance Policy Computer Purchase:

1. Purchase standards are updated two times per year.

2. All computer equipment is purchased with a 3-year vendor warranty.

3.Standard computer replacement cycle is four years.

4.Costs associated with items outside the college standards are the responsibility of the individual, department or division. Examples: Additional RAM, faster CPU, larger hard drive, multiple screens, etc.

5. Departments funding an equipment purchase must contact the IT Purchasing Coordinator.

6. Computer Lab computers are replaced as soon after the warranty expires as possible.

7. Advantageous pricing and shipping terms through University supplier contracts (i.e.: Dell, Apple)

Maintenance: 1.Computers are monitored and maintained time-to-time.

2. Separate entry register is maintained for users in the computer lab.

3. All computers and peripherals are checked by the respective technical assistant for any problem.

4. The software updates and ICT tools and internet related problems are

resolved from the respective service providers.

5. Organize and backup your data.
6. Clean dust from computer, keyboard and also clean up cabling.
7. Run antivirus and spyware scans regularly.
8. Clean up OS and softwares and also update everything.

Procedures for utilizing and maintaining library-

I) Procedure for Books

i) The requirement list of text books, reference books are taken from the concern department HOD's. The final list of required books is duly approved and signed by the Principal.

ii) List of new arrived books is display on library notice board and circulated to concerned department.

iii) Suggestion box is installed inside library to take users feedback open on each Monday to analyze suggestions given by library users.

II) Procedure for print National Journals

i) Library is subscribing 26 national journals and 12 news paper regularly.

ii) Quotations from various vendors is collected and circulated to HOD's and finalized list of journals approved and signed by the principal.

iii) List of new arrived journals is display on library notice

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1Jpaa-ROQGxZAellfjCuT7fx7TTfvC8Th?usp=sharing

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	
588	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
24	
File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to institutional website	https://drive.google.com/drive/folders/1VJF4na1F2NO72EP5BAEKLmdXhaebaJSW?usp=sharing
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

314

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

314

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

32

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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

1

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

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

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

government examinations) during the year

0

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

5.3 - Student Participation and Activities

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

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

0

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

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)

Presence of an active Student Council representation of students on academic/administrative bodies/committees of the institution
College has prepared platform for active participation of the students in the various academic/administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. Its selection, constitution, activities and funding:

- Each council has a representative council, which is called Class Committee and includes student members too.

- The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus coverage and other things related to the class.
- The composition of student members is of one topper, one average and one slow learner (the one who has more integrity with other students) of each section are nominated as class representatives, for all the sections from I Year to Final Year.
- The Student Council helps students share ideas, interests, and concerns with lecturers and principal. They often also help raise funds for wide activities, including social events, community projects, helping people in need and college reform.
- Various programs like paper presentations, workshops and seminars are organized by these bodies every year.
- Students' representation is facilitated by formation of number of Students associations departmentwise. It includes MESA, FORCE, PERMAX and Annual Cultural events etc.
- In addition to it, Institute also motivates the students to become a member of central level committees like ICC, Antiragging committee and students are also involved in the decision making process.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1UZDCGQaKB4yLDKTWwwyFA2dienO_BJGB?usp=sharing https://www.karmayogiengg.com/gallery.html
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

1

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

5.4 - Alumni Engagement

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

Every year, Institute is taking the initiative to arrange Alumni Meet for the interaction of Alumni with students and faculty members of institute. Here, Alumni are sharing their views, experiences during real life and gives input to the current students about industrial scinario. These Alumni are also contributing in the terms of delivering Expert sessions, personal guidance, allowing current students for Industrial visits, Trainings and Interenships as per requirements. The suggessions given by Alumni are implimented by institute for the further developement. Our Alumni are currently working at good positions in India as well as abroad. Ocassionally they are visiting the Institute and sharing their experiences and progress.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The vision of our institute focuses towards achieving the academic excellence in the field of engineering and technology. For achieving this vision, Institute promotes the culture of participative management. The management is always open to discuss with the teaching and non teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the institutional process. The policies are well defined by the college authorities and well to all concerned, to maintain the participative involvement. As well as a decentralized functioning mechanism, empower the departments (HODs) and staff members with great and crucial level of flexibility in academic administration, and helps the faculties in decision making, maintaining the work policy. Participative management is promoted by constituting different committees with representations from staff and students, making the committees to function, with sure that it is not left out of the decision making process. In this way, we are well promoted with a culture of participative management. Addition to this, top management and principal review the suggestions on the basis of feedback, which comes through various meetings ie. Parent's meet, alumni meet, industrialist expertise meet, etc. Feedback is analyzed in the term of improvement policy and communicated to concerned. Thus, the college promotes a well culture of participative management.

File Description	Documents
Paste link for additional information	https://www.karmayogiengg.com/index.html
Upload any additional information	No File Uploaded

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

Decentralized and participative management is effectively implemented in the institute. The Principal of the institute conducts the HOD meetings for deciding and implementation of Academic and Administrative strategies. These strategies are further percolated to staff members for each department by concern HODs. Each faculty member is assigned with different portfolios like Timetable Incharge, Laboratory incharge, Accreditation

committee incharge, R& D Coordinator, Class coordinator, Students' association incharge etc. Here, the individual faculty members take participation in the decision making in the respective portfolios in concern with the HODs.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1cv1zFyldAO3JYrO7PgnN-20pSiWBBWGi?usp=sharing
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Our Institute is progressing toward excellence through hard work in the proper direction and in all dimensions in the way in which the faculty and the students gets opportunity to learn new skills to meet the current scenario.

- Teaching-Learning

The institute's prime focus is concentrated on academic performance, through outcome based learning and evaluation process. Learning is made student centric through series of lectures, seminars, presentations and industrial visits. Facilities required for the use of ICT are provided by management. Remedial classes are arranged for slow learners. The quality of teaching is monitored through feedback which is obtained from the students twice in a semester to assure quality in teaching and learning process.

- Research and Development

Study leaves (10 days per semester) are given to faculties for doing PhD. Financial support is provided by the management for presenting research papers in conferences, seminars etc. As well as duty leaves are given for attending seminars, conferences, STTP's and online NPTEL courses etc.

- Book bank Facility: As decided in the GB Meeting, one set of concerned books is given per two students.
- Examination and Evaluation : Apart from University examinations, we conduct two Unit tests and prelim examination for the practice of students. Merit prizes are

also given per class every year.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/folders/16N_75gdt6LzYziebkKlp4_mt9Gbd8Jlf?usp=sharing
Upload any additional information	No File Uploaded

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

At Karmayogi Engineering College, Pandharpur, the functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures. The organizational structure of the College facilitates its smooth functioning. The Governing Body is the policy making body. The overall supervision of the College comes under its purview. After discussion, it decides the academic policy keeping in view the national policies in higher education, existing priorities and local needs. Regular feedback obtained from the alumni, students, parents and faculty along with suggestions of NAAC peer team form the major inputs for the planning. These inputs are discussed and analyzed by the Governing Council, the Principal, IQAC, and LMC (CDC). The planning and infrastructural development is decided by the Head of the institution in consultation with the Governing Council. The plans proposed are discussed by the respective Cells and committees, fine-tuned as per needs and then finalized. Financial implications and possible hurdles are thoroughly looked into and taken care of before finalizing any plan. The Principal, Heads of Departments, committee / cell in-charges and office staff, monitor and work together for the effective implementation of these policies.

File Description	Documents
Paste link for additional information	https://www.karmayogiengg.com/desk.html#
Link to Organogram of the Institution webpage	https://drive.google.com/drive/folders/1h1NFdFOXxL7NRiEqQ8ByLHALEH4DeIj4?usp=sharing
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	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

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

Teaching Staff:- Study leave (for PhD, Post Doctorate), medical leave, marriage leave, staff uniform, Tuition fee concession for one child (in the school), PF, yearly insurance policies, Faculty members are encouraged for research and publications for their career advancement.

Non Teaching Staff :- Staff uniform, medical leave, personal development trainings, Tuition fee concession for one child (in the school), PF, yearly, insurance policies.

Common welfare measures:- Free Wi-Fi facility, Dedicated cabins/workspaces, separate reading and computer space in the

library. Separate parking for StaffWards of staff get priority in admission.Provision for appointment for the dependents of the non-teaching staff on compassionate grounds.The Management is easily approachable to the staff.CCTVs and security guards ensure security of staff Water coolers on each floor.Washrooms for staff on all floorsCanteen facility.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/18MX4a7e9rRQFB7LMZViqTCHV1WLRlb3h?usp=sharing
Upload any additional information	No File Uploaded

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

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

20

File Description	Documents
Upload any additional information	No File Uploaded
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

6

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

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

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

45

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

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

The Institution has a performance appraisal system for teaching (FPI) and non teaching staff. Teachers have to submit Performance Appraisal form in the prescribed format to the Principal. For Career Advancement under CAS, forms submitted to the Principal at

the end of every academic session are forwarded by Principal to Internal Scrutiny Committee. Every Teaching and non-teaching staff has to submit Confidential Reports to Principal via HoD. The Performance of Teachers is also assessed through Student feedback, taken at the end of every academic session and appropriate instructions given to staff by Principal. The Academic Diary is also maintained by the individual staff and submitted to the Principal via HoD at the end of every month. The IQAC, reviews Administrative and Academic progress so as to review the performance of all the departments and office administration. After the evaluation of the report by the Principal and Management, it is communicated to the respective department for improving shortcomings.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1ljKLFowNaX8gDHdpqkTJAoiR72dSamJl
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

As per every year schedule, the accounts of the Institute are audited regularly as per the Government rule. An internal auditor, audits accounts on Daily Basis. The internal auditor checks the receipts with fee receipts and payments with vouchers and necessary supporting. He also ensures that all payments are duly authorized. The external auditor conducts statutory audit at the end of financial year. The institution is having qualified practicing chartered accountant firm as internal and external auditors who are auditing the accounts of the college once in year. The key observations if any from audit noted by CA, are forwarded to Governing Body for the settlement. At the end, the report is sent to the management for review. The last audit was done at the end of the financial year 2020-2021 on year ending. There have been no audit objections in the last few years.

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

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

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

0

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

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

The institute is approved by AICTE and DTE , hence eligible for all the types of Government Scholarships. The institute is self financed institute and runs on the fees collected from the students. At the beginning of every financial year, all the departments and sections submit therequirements of materials and equipments to the Principal. The Principal then calls a meeting of HODs, Librarian, Office Superintendent, coordinators of various cells and IQAC to decide andjudiciously allocate funds. A budget is prepared and presented before LMC (CDC). Once the budget is approved, the funds are disbursed. The Accounts section of the College maintains all records of income and expenditure to ensurefinancial transparency. All accounts of funds received and spent are audited by Chartered Accountant

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

6.5 - Internal Quality Assurance System

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

In this academic year, IQAC has planned and conducted a national conference. SPP's Karmayogi Engineering College, Shelve Pandharpur has successfully organized National Conference on "Relevance of Engineering and Science for Environment and safety R{ES}2, 2021 on Sunday, 25th, July 2021 through virtual mode Zoom meeting and Google meeting. In the short notification, there was overwhelming response and around 100 papers were presented during the conference. All the presented papers will be published in Online Conference Proceedings "AIJR Publications". The conference proceedings will get published online in AIJR Proceedings Series (ISSN:2582-3922) with ISBN & DOI (Each article will get assigned a separate DOI).

In COVID pandemic situations also IQAC has encouraged faculties to prepare Video lectures on their course experimentation so that students will have a concurrent idea about an individual experiment. That video was quite small and students can view it on mobile also.

As per the regular activity initiated by IQAC remedial classes were conducted at the end of the semester to push/ promote slow learners. Slow learners were identified based on their performance during the semester i.e performance in Internal examinations (Continuous Assessment CA1, CA2 and Mid Sem Exam(MSE)). More focus was provided on numerically based courses or the course average student performance were found to be poor.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1laePqoXnMRRVMcO0eDRIueJBLq_E-SYK
Upload any additional information	No File Uploaded

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

IQAC emphasises on the conduction of courses according to the Teaching plan which is prepared by individual faculty at the start of the semester. To track this process periodic syllabus

review has been conducted by departments as per the academic plan prepared for the institution.

we have been committed to providing quality education to students through overall development. Since last year we have been practising the Quality circle program for first-year students. In this initiative interaction of students with industry experts, Training, Awareness programs etc are conducted. The frequency of the Program is once a week.

During this pandemic situation, few of our faculties have used virtual Labs . It provides remote access to simulation-based Labs in various disciplines of Science and Engineering. Itenthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.It provide a complete Learning Management System around the Virtual Labs where the students/ teachers can avail ofvarious tools for learning, including additional web resources, video- lectures, animated demonstrations and self-evaluation.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1eY11zJKyDHpFtsWMhXpw8bXlnQgN2ba0
Upload any additional information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/drive/u/1/folders/_1_hDh2fnIvHc_rDz9MWqgzaMasr6FJEni
Upload e-copies of the accreditations and certifications	No File Uploaded
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

Institute status type is co-education in nature around 30-40% of girls admits every year. we take care of them in all aspects including safety, security, counselling and common room etc. Other than parents outsiders are not allowed to meet girls in hostels and institutions. The Entry register is maintained at the girl's hostel. CCTV cameras are used being installed to keep eye on activities being conducted in a common area. Dr Sangita Patil Madam has been appointed as counsellor to girls specifically to solve their health and mental issues. A girl's common room is available on the first floor near the central library where drinking water (nearby), bed and sanitary napkin vending machine etc facilities are made available. For girl's safety and health purpose defence program and prayer is being done on daily basis.

File Description	Documents
Annual gender sensitization action plan	Nil
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://drive.google.com/drive/u/1/folders/_1XKo8LEjDA0VXNY9vpg0kgCGUsjmGiPa2

7.1.2 - The Institution has facilities for

B. Any 3 of the above

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

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

Liquid waste management is being used in the college. Institute provides hostel drainage for the nearby agricultural purpose which helps to create a balanced ecosystem. The wastewater of the RO system is fed to plants on the campus which saves a lot of water. we use one-sided paper for most of the activities. New printer pages are used when they need to sendout of the campus. Solid waste management is done in the institution in terms of dry leafs, twigs, paper waste and other degradable material is being buried in the duct underground after a few periods it becomes a natural fertilizer. This later on fed to plants onthe campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://drive.google.com/drive/u/1/folders/1hZMN5S_a5-r5v5PGbhrvs3AaF3FzPRMd
Any other relevant information	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

B. Any 3 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment

A. Any 4 or all of the above

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

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

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

We believe in unity in diversity that's why our students respect the different religion, language and culture. We feel the college is our second home and all faculties like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in India is unique. Being a large country with large population. India presents endless varieties of physical features and cultural patterns. It is the land of many languages it is only in India people professes all the major religions of the world. To represent our Indian culture, on the eve of our college annual gathering we organize a traditional dress competition and fashion show. In this competition students wore the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and

harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive environment in the college and society. We have also specified magazine sections according to languages like Urdu, Sanskrit , Kannada , Hindi and Marathi as well. But due to COVID hardcopy of magazine has not printed this year.

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

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

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.

Basic human right is the course offered during graduation which sensitizes students about fundamental rights. Every year institute organizes an induction program for newly admitted FY students which include Universal Human values (UHV) session as one of the tool. Here faculties also attended UHV session FDP approved by AICTE .

Institute celebrates Jayantis and death anniversaries of the of well known freedom fighters and who have contributed to the development of the nation. Our students supports local Police authority as " Police Mitra " during Ashadhi and Kartiki Wari in Pandharpur. During covid Institute faculties helped district collector authority by giving service as Oxygen Auditor.

The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders.

Republic day- The institution celebrates Republic day on 26thJanuary every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest

democratic country in the world.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.

Gandhi Jayanti is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. In today's times we inspire students of our institution to follow the Gandhian ideologies of truth and nonviolence and inspire them to contribute towards the peace and prosperity of the Nation.

Martyr's Day is observed to salute the Father of the Nation and the other martyr soldiers on 31st October every year. Sadbhavana Diwas celebrated on 20th August every year to commemorate the birth Anniversary of Sardar Vallabh Bhai Patel.

International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen.

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	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

BEST PRACTICE I

1. Title of the Practice: Karmayogi First Year study Activity (KFYSA)

2. Goal: We give particular time to set realistic goal for the sake of best practices of the students. So, student improvement programs are aimed with following aspects-

? To reduce student dropout and increase the results.

? To design an approach in order to satisfy catering need of students.

? To improve Communication skills/ English Language

? To improve the overall personality development of the students.

? To improve the leadership quality in students' ie.Seminar, presentation, industrial visits etc.

? To improve their academic performance extra coaching in additional study hours.

? To enhance the academic performance by regular test conduction.

3. The Context: The institution is located in rural part of Maharashtra. The Students along with their parents are lack of technical knowledge. Admitted students are with lack of confidence which was leading to poor academic performance in spite of ability.

4. Practice: KFYSA is an indigenously developed mechanism for ensuring effective implementation of teaching learning process and overall development of the students. It consist of four distinct components out of which first two focus on student development and guidelines for becoming an outstanding student, whereas last two on guiding students about getting excellent academic performance and going one step ahead achieving overall development. Students are required to maintain separate notebook for all subjects. Students are asked o write 5 sentences in English on daily basis and get it checked by concern teacher. Tests are being conducted on daily basis. In evening study hours we motivate the student to study followed by test which help for improvement of learning. The main intention to reduce dropout per year.

5. Evidences of Success: The passing percentage of the first year students has increased which indicates effectiveness of implementing KFYSA. By using centralized efforts and proper

mechanism drop out the students has reduced.

6. Problem encountered and resource required:

? Giving extra time to weaker students with free of cost was the troublesome.

? It was challenge to find competent faculty members for this activity.

? Human resources were insufficient to maintain the best practices. As per the requirement, we adjusted the workload.

? Mostly financial problem occurs from student's side but it got solved with some sort of solutions. ie. Giving concession.

7. Contact Details

Name of the Principal: Dr. S.P Patil

Name of the Institution: Karmayogi Engineering College Shelve

City: Pandharpur Pin Code: 413304

Accredited Status: NAAC accredited with Grade B++ (2.76 CGPA)

Work Phone: 02186-250310 Fax: 02186-250305

Website: karmayogiengg.com E-mail: kecmailbox@gmail.com

Mobile: 9503763370

BEST PRACTICE- II

1. Title of the Practice: Karmayogi First Year Quality Improvement Program(KFYQIP)

2. Goal: We give particular time to set realistic goal for the sake of best practices of the students. So, student improvement programs are aimed with following aspects-

? To reduce student dropout and increase the positive attitude in all aspects.

? To design an approach in order to satisfy catering need of

students.

? To improve Communication skills.

? To improve the overall personality development of the students.

? To improve the leadership quality in students' ie.Seminar, presentation, industrial visits etc.

? To strengthen the mentality of students by best practices ie.Yoga, Pranayam, students development programme, Counseling etc.

3. The Context: The institution is located in rural part of Maharashtra. The Students along with their parents are lack of technical knowledge. Admitted students are with lack of confidence .poor in communication which was leading to poor academic performance in spite of ability.

4. Practice: KFYQIPis an indigenously developed mechanism for ensuring the overall development of the students. It consists of three distinct components out of which first two Yoga- Pranayam and counselling which focus on student helth development and making theirimmunity strong irrespective of the surrounding atmosphere whereas last one is a Studentdevelopments programme guiding students to remove their inner phobia about stage daring, communication etc. which gives excellent performance and going one step ahead to achieving overall development. Students are required to maintain a separate notebook for this activity. Students are asked to write 5 sentences in English on daily basis, parents-teacher is guiding there group for making presentation related to some topic and get it checked by concern teacher. STP are being conducted on every Saturday whereas counseling is conducting on every Friday. The main intention to reduce dropout per year.Under students development programs we have conducted 5 programme :

Mind Control

Carrier Aspects

Importance of Culture

Oppportunity and Challenges in IT Industries

Effective Communication Skills

5. Evidence of Success: The first-year students overall development like stage daring, communication even their health issue has increased in positive way which indicates the effectiveness of implementing KFYQIP. By using centralized efforts and proper mechanisms drop out students has reduced.

6. Problem encountered and resources required:

This practice runs smoothly since last year but it creates difficulty when irregular students show a negative approach towards this initiative. There are also slow learners in the class whomay take more time to complete a single task. To trace slow learners we ask the faculty to identify them and give them the importance of the sessions being conducted and then ask them to attend it seriously.

7. Contact Details

Name of the Principal: Dr. S.P Patil

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Work Phone: 02186-250310 Fax: 02186-250305

Website: karmayogiengg.com E-mail: kecmailbox@gmail.com

Mobile: 9503763370

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

7.3 - Institutional Distinctiveness

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

The distinctiveness of Karmayogi Engineering College shelve Pandharpur consists primarily in creating for its faculty and students an ambiance that makes outstanding academic complex in order to achieve excellence in the field of Engineering and Technology. Such an environment is the natural result of the following strengths of the Institution

1.It's adherence to its foundational concepts that have laid out the trajectory of its growth plan.

2.It outstanding green environment and calm environment to study the field of Technology

3.Its shared vision, a cohesive team and an engaging work culture'.

4.Its meticulously planned and implemented personal and professional development programmes for its faculty and students.

5.Its well-oiled governance structure and administrative mechanisms to ensure speedy implementation of all developmental plans.

6.Its relentless efforts at attaining the best possible balance between growth and sustainability.

7.Its manifest commitment to be responsible stewards of the extraordinary campus it is blessed with by a meticulous devotion to ensuring biodiversity, ecoconsciousness and reverence for the gifts of nature.

8.Fees concession for economic weaker section.

Taken together, these strengths have contributed in ample measure towards the creation of a culture in the campus of 100 Acres that is uniquely our own, that energises us in all that we do, and knits us together into one educative community. Look around our campus, look into our classrooms and labs, look into the camaraderie among our staff, students and faculty that cuts across all distinctions here at the campus... This ambiance, taken together with our multipronged social commitment programmes involving every member of the faculty and students, results in moulding the typical our graduates who, because they work relentlessly at being intellectually competent, morally upright,

spiritually inspired and socially committed, are bound to leave foot prints wherever they go!

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

7.3.2 - Plan of action for the next academic year

1. Increase in student strength to avoid financial imbalance of the institution.
2. Interested faculties will be encouraged and deputed for Doctoral Programme.
3. Plan will be made to submit a research proposal to to funding agencies like DST, RGSTC etc
4. Motivate faculties for FDP, STTP like Swayam,NPTEL or any agencies to improve knowledge.
5. Plan will be made to visit and interact R&D organizations like ISRO,DRDO,C-DAC etc.