



Yearly Status Report - 2018-2019

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 own campus		Yes
Phone no/Alternate Phone no.		02186250300
Mobile no.		9503763370
Registered Email		kecmailbox@rediffmail.com
Alternate Email		ashu.joshi05@gmail.com
Address		Gat No 124-125, A/P. Shelve Tal- Pandharpur, Dist - Solapur, Maharashtra,
City/Town		Pandharpur
State/UT		Maharashtra
Pincode		413304

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	PROF BABAR A.T
Phone no/Alternate Phone no.	02186250321
Mobile no.	9423526755
Registered Email	iqackecsp@gmail.com
Alternate Email	aniltbabar@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.karmayogiengg.com/AOAR2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://drive.google.com/drive/folders/1-j2wkeVhzwaXkGHfF3N02Hw8jPKCbuTf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.76	2016	05-Nov-2016	04-Nov-2021

6. Date of Establishment of IQAC	26-Jun-2015
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Online feedback system	30-Jul-2018 6	420
Online feedback system	03-Sep-2018 12	250
Online feedback system	21-Jan-2019 15	570
Online feedback system	11-Mar-2019 4	420
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	etc	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Inclusion of completion of at least one NPTEL Course to Teaching Faculties
Participation of students in Avishkar Research Festival

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Industry Visit for all departments to know processess and technology used	All department has completed atleast one Industrial visit and studnts were aquinted with processess and technology used
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	23-Jan-2019
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

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. The college receives regular updates of circulars through letters and emails from the university, regarding the changes or modifications in the curriculum. The Principal informs the concerned department about changes in curriculum and gives them a copy of the same. The faculties receive all sorts of support from the university and college to understand the curriculum. Timely meetings are conducted and instructions are given for submission of Assignments and conducting Unit test and internal test are well planned and executed before

final examination.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	30/12/2018	0	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil, CSE,ETC and Mech	01/06/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Soft skill aptitude	24/08/2018	38
Soft skill aptitude	13/01/2019	38
Soft skill	04/02/2019	70
Aptitude training	06/03/2019	32
Student Development Program on C and C language	20/12/2018	14
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Online Event registration system PHP from Prozure Pvt Ltd Akluj site	2
BE	Student Result Analysis ,PHP from IGAP Technology Kolhapur	6
BE	Online recruitment system PHP from Angel Infotech Aurangabad	4
BE	Student Result Analysis,	4

	Web design from IGAP Technology Kolhapur	
BE	Industrial Training Mechanical Engineer	39
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Students feedback is conducted twice in a semester for each course for all departments in online method as per academic calendar. This feedback is collected, analyzed and suggestions are extracted by using a software running on LAN server. Corrective actions and remedy is provided to individual faculty for improvement of teaching learning processes. Employers feedback and Alumni Feedback is collected by TP cell and received suggestions are incorporated while implementing next year TP activities. Parents feedback is collected during parents meet conducted once in a year. Suggestions received are put forth in Management and HOD meeting for corrective actions .

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Civil Engineering	60	31	31
BTech	Computer Scince & Engineering	60	48	48
BTech	Electronics & T elecommunicatio n Engineering	60	30	30
BTech	Mechanical Engineering	60	28	28

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses

			courses	courses	
2018	578	0	57	0	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
57	18	3	3	0	2
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Group of 12 Students allotted to each faculty for mentorship. The purpose of this activity to enhance academic performance and personal development. The record is maintained at department level.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
578	57	10:1

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
54	57	0	0	2

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Prof Jadhav P.B	Assistant Professor	Drishti online contest By edgate technologies texas university program
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	632619110	SEM-I	04/12/2018	20/01/2019
BE	632619110	SEM-II	11/05/2019	21/06/2019
BE	632624210	SEM-I	14/12/2018	18/01/2019
BE	632624210	SEM-II	23/05/2019	21/06/2019

BE	632637210	SEM-I	13/12/2018	20/01/2019
BE	632637210	SEM-II	22/05/2019	26/08/2019
BE	632661210	SEM-I	18/12/2018	20/01/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• Centralized Continuous Internal Evaluation System: Assessment of performance is an integral part of teaching and learning process. As a part of sound educational strategy, the institution adopts Centralized Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the year.

• Orientation on Evaluation Process: Students are made aware of the evaluation process through the following initiatives: 1. The orientation programmes at the beginning of the academic year for newly enrolled students 2. Academic Calendar with CIA Exam dates 3. Orientation on changes and amendments in the evaluation process through Tutorial Meetings 4. Display in the College and Department Notice Board 5. Result Analysis Review Meeting: Result Analysis is done by the class Coordinator after every Test and ESE. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. The performance of the students is monitored by the Principal and the necessary feedback is given to the concerned faculty members. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance. 6. Progress Reports Parents Meetings: The institution is keen on monitoring the performance of the students and reports to the Parents. Progress Reports are sent by the Class coordinator (CC) to the parents after each of the test via letters. Parents/ Guardians are advised to note the performance of their wards and take remedial measure if needed. Whenever necessary, the CC shall recommend the visit of the parent to the college for a discussion about the student. 7. Remedial Classes are conducted for the slow learners, absentees and the students who participate in Sports, NSS activities and Placement Interviews. This practice helps struggling learners to update their subject knowledge and helps them to catch up with their peers. 8. External examinations of three hours duration will be conducted at the end of every semester for all the theory papers and practical papers. Students should satisfy the eligibility criteria of 75 attendance in each semester to appear for University Examination. The students who have arrears are permitted to write their papers in both the semester examinations. 9. Representation in the Board of Studies: The senior faculty members appointed by the University act as the member of Board of Studies. At Every meeting they suggest evaluation reforms and discuss any discrepancy in the Passing Board meeting. At the time of central valuation the examiners have the facilities to represent any out of syllabus questions. The chairman of the valuation Board will take necessary action. 10. Supplementary Examinations are held for the final year students who have appeared and failed in any one of the semester theory papers relating to completion of his/her degree. 11. Reappearing/Recounting/Revaluation: The students are informed of the Reappearing/Recounting/Revaluation scheme available to them. Retotalling is permitted for U.G. students who apply for it within the stipulated time on payment

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Before start of every semester Dean Academics prepares Academic Calendar as per guidelines provided by P.A.H Solapur university Solapur. Dr BATU Lonere provide their own prepared Academic Calendar to all affiliating Institutions. All academic activities like Internal Examinations, End semester exam, feedback,

submissions,result declaration etc. If any changes incurred will be conveyed timely to concern students and teaching faculties

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://drive.google.com/drive/u/1/folders/lmCAqDXyeaip5206P8Xuj9OhLFusUsqsD>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
632619110	BE	Civil Engineering	44	43	97.72
632624210	BE	Computer Science & Engineering	21	21	100
632637210	BE	Electronics & Telecommunication Engineering	27	25	92.59
632661210	BE	Mechanical Engineering	37	31	83.78

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://docs.google.com/forms/d/e/1FAIpQLSe_crkvhXclDG3jJgIUz6vgOUFKgPgP4Ksb6FTS4P9f-AUwHA/viewform

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	30/12/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	30/12/2018	NA

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NA	NA	30/12/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NOT APPLICABLE	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ETC Engineering	18
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Introduction of vehicle ignition using finger print sensor	Mr. Yogesh Shankar Ghodake	IJSRD	2018	0	NA	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	0	0	14
Presented papers	18	0	0	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Information Day celebration (28 Sept 2018)	P.A.H Solapur University Solapur	50	520
Surgical Strike Day Celebration	P.A.H Solapur University Solapur	47	210
National Unity Day	P.A.H Solapur University Solapur	47	210

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NA	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Weeks on Occasion of 150th Birth anniversary of Mahatma Gandhi (15 Sept 2018 to 2 Oct 2018)	P.A.H Solapur University Solapur	Cleaning of classrooms, Labs, collection of Plastic waste, Purchase of 22 books on Gandhian Thoughts written by Mr J.R Kokandakar	50	520
Adoption of Village	P.A.H Solapur University Solapur	Kauthali Village near by our institution	10	95

where focus will be on 1) Cleaning of village 2) Water harvesting 3)Awaring rural people about facilities provided by government

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NA	0

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing

Seminar Halls	Existing
Classrooms with LCD facilities	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
NOT AVAILABLE	Partially	0.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	11066	3341248	421	111933	11487	3453181
Reference Books	5577	1752568	55	18049	5632	1770617
Journals	366	994798	31	79799	397	1074597
e-Journals	1	0	1	19470	2	19470
CD & Video	331	14330	0	0	331	14330
Others (specify)	2127	292720	32	1150	2159	293870
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	404	12	32	341	1	14	5	32	0
Added	0	0	18	0	0	0	0	18	0
Total	404	12	50	341	1	14	5	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
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NIL

NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5000000	4636551.99	1000000	1457023

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

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. Laboratory 1. Record of maintenance account is maintained by lab incharge and supervised by HODs of the concerned departments. Other measures to maintain laboratories are as follows: 2. The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises. 3. There is systematic disposal of waste of all types such as biodegradable chemical/chemical (Very less) and ewaste(More generation). Library 1. The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. 2. The Library has special facility for visually challenged students by setting up two special computers for them. 3. Suggestion box is installed in the entrance porch reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. 4. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. 5. The proper account of visitors (students and staff) on daily basis is maintained. 6. Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. Computers Centralized computer laboratory established by the college. Computer maintenance through is done regularly and nonrepairable systems are disposed off by EDP (Electronic data Processing) Department. Classrooms 1. The college has a given a housekeeping contract for maintenance. At the departmental level, HoDs submit their requirements to the Principal regarding classroom furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipments. 2. With the help of the two full time sweepers cleanliness of class rooms is maintained. They are well equipped with modern tools of cleaning

<https://drive.google.com/drive/u/1/folders/1Or-hUD8x6KbwULprc65tSiLRWV9m2AI>

CRITERION V – STUDENT SUPPORT AND PROGRESSION**5.1 – Student Support**

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	00	0	0
Financial Support from Other Sources			

a) National	Govt of India Post Matric Scholarship	184	10579889
b) International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft skill aptitude	24/08/2018	38	PCM Maysor N. K. Associates, Kolhapur
Soft skill aptitude	13/01/2019	38	PCM Maysor N. K. Associates, Kolhapur
Soft skill	04/02/2019	95	By Institute
Aptitude training	06/03/2019	32	By Institute
Soft skill aptitude	19/06/2019	38	By Institute
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	TE-Aptitude training	23	23	0	0
2018	BE-Wipro Aptitude training	0	14	0	0
2019	Aptitude training	21	22	0	18
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Ronch	25	14	Spm Auto	10	4

Polymers, Pune			component System Private Limited, Pune		
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	0	BE	CSE	NOT JOINED	NOT APPLICABLE
2019	0	BE	CIVIL	NOT JOINED	NOT APPLICABLE
2019	0	BE	E&TC	NOT JOINED	NOT APPLICABLE
2019	0	BE	Mech	NOT JOINED	NOT APPLICABLE
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Run 2k19 (Sport)	Institute level	52
Ruturang 2k19 (Cultural Event)	Institute level	7
KarmaTech2k19 (technical)	Institute level	83
Avishkar	Institute level	15
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

5.3.2 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

nil

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

college 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 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, indeed.

6.1.2 – Does the institution have a Management Information System (MIS)?

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>The Engineering programmes is affiliated to DABTU Lonere and P.A.H Solapur University. The institute does not have academic autonomy and thus has to abide by the curriculum designed by the respective Board of Studies and academic council of the Affiliating University. However, the Faculty is encouraged to add value to the existing courses by way of content beyond syllabus, bridge courses for their respective subjects. This applies for every department. Whenever the syllabus is revised, The discussions are held in the departmental meeting about up gradation of the curriculum and those inputs are given in the workshops arranged by university. During, faculties have attended workshops for change in curriculum. Recently, the all curriculum has been revised. CBCS pattern is currently applicable.</p>
Teaching and Learning	<p>1) The institute's prime focus is concentrated on academic performance, through outcome based learning and evaluation process. 2) Learning is made studentcentric through series of lectures, seminars, presentations and industrial visits. 3) IQAC helps to maintain and sustain quality parameters of the institute in every aspect of academics. 4) For the effective teachinglearning, the process defined is as follows: 5) Preparation of academic calendar of event and calendar of activities, preparation of course file by individual faculty, preparation of course file (course wise), maintaining the academic diary throughout semester, monthly report of syllabus coverage, monitoring of monthly attendance, result analysis of internal tests (UTI and II) and prelim exam.. 6) Facilities required for the use of ICT are provided by management. 7) Project exhibition competition for BE students. Prizes are given for best project. 8) Effective monitoring of academic processes. . 9) As per the result analysis of previous year, strategies are developed at the</p>

beginning of semester for improving the result. Also after the final result. Remedial classes are arranged for slow learners. 10) Additional study hours for FY students were conducted. 11) 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.

Examination and Evaluation

We conducts Unit Test I ,Unit Test II and Prelim Examination for Engineering students 1. Two internal Tests (UTI and II) are conducted as per the university question paper pattern. Term work (Internal marks) is based on UT marks. 2. Merit scholarships are given to class wise toppers of each branch. 3. Awareness lecture of new exam (DPDS) and term work software implementation for staff conducted for smoothly conduction of examination.. 4. A preliminary exam was conducted for students for preparing them for the final examination. As per the guidelines the scores in the tests were considered for internal assessment of students. 5. Apart from the internal test students were evaluated on the basis of their performance in the field assignments like miniprojects, Industrial visits, Seminars and presentations

Research and Development

1. Study leaves (10 days per semester) are given to faculties for doing PhD. 2. Financial support(100) 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. 3. Incentives are given for the publication in referred journal.. 4. Establishment of advisory board that can help in the development of R and D cell is in process 5. Preparation of Budget for strengthening departmental R and D (for purchasing of instruments required for R and D) is need to be strengthen.

Library, ICT and Physical Infrastructure / Instrumentation

1. Every year some corpus fund for library is sanctioned by the management according to the increased intake and requirement of additional books, journals and ejournals. All the requirements of digital library are fulfilled by the institute. 2. Library

awareness programs are arranged by the library coordinator for faculty/students at regular intervals.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	All end semester paper delivery system is online. These papers are printed by ICT before start of papers

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	JOSHI A A	Faculty Development Program for Student Induction	AICTE New Delhi	2500
2019	BHOSALE D.V	Faculty Development Program for Student Induction	AICTE New Delhi	2500
2018	JOSHI A A	INTRODUCTION TO RESEARCH	NPTEL, IIT MADRAS	600
2019	JOSHI A A	TEACHING AND LEARNING IN ENGINEERING	NPTEL, IISC BANGALORE	1200
2019	PATIL M.B	TEACHING AND LEARNING IN ENGINEERING	NPTEL, IISC BANGALORE	1200
2019	MUDEGAONKAR J L	TEACHING AND LEARNING IN ENGINEERING	NPTEL, IISC BANGALORE	1200
2019	Miss.P.B.Jadhav	Microwave heating and food processing	IIT BOMBAY	2000
2019	KULKARNI S M	TEACHING AND LEARNING IN ENGINEERING	NPTEL, IISC BANGALORE	1200
2019	MANE K.C	TEACHING AND LEARNING IN ENGINEERING	NPTEL, IISC BANGALORE	1200
2019	HIPPERKAR J K	TEACHING AND LEARNING IN ENGINEERING	NPTEL, IISC BANGALORE	1200

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	" Emerging trends in PHP frameworks and Android Mobile app lication d evelopment "	NIL	10/12/2018	15/12/2018	18	0
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
TALE : Teaching and Learning in Engineering (FDP) NPTEL Online	15	18/02/2019	15/03/2019	28
Effective Engineering Teaching In Practice (FDP) NPTEL Online	1	18/02/2019	15/03/2019	28
Microwave heating and food processing (workshop)	1	13/05/2019	17/05/2019	5
Product Design Engineering	4	25/10/2018	29/10/2018	5
Introduction to Research	1	06/08/2018	29/09/2018	56
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
26	57	0	17

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
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,	Staff uniform, medical leave, personal development trainings, Tuition fee concession for one child (in the school), PF, yearly insurance policies	Scholarships, medical facility at campus, library books for year wise toppers

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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. After the audit, the report is sent to the management for review. The last audit was done at the end of the financial year 20182019 on year ending 31/03/2019. There have been no audit objections in the last four years.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NA
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	IQAC Members
Administrative	Yes	Private Agency	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent meet is arranged every year that helps in getting inputs for the growth of the institute. 2. Other way of communication with parents is through progress of the student by letters monthly which include performances their wards after each internal test, attendance and overall rating with some suggestion (If necessary) are also sent etc. 3. Students honor is done for academic performance in presence of his/her parents

6.5.3 – Development programmes for support staff (at least three)

1. Computer literacy program. 2. FC awareness program before admission process start to focus on changes in admission process if any introduced. 3. Admission awareness lecture at different institutions in near by districts

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Inclusion of Outcome based education in academics 2. Started working on 12F and 2B recognition of the Institute 3. Inculcate research in students by participating in Different research festival.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Online Feedback System 1st feedback Sem-I	30/07/2018	03/08/2018	08/08/2018	420
2018	Online Feedback System 2nd feedback Sem-I	03/09/2018	24/09/2018	05/10/2018	250
2019	Online Feedback System 1st feedback Sem-II	21/01/2019	11/02/2019	26/02/2019	570
2019	Online Feedback System 2nd feedback Sem-I	11/03/2019	16/03/2019	19/03/2019	420

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
No Data Entered/Not Applicable !!!				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
NIL

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NIL	30/12/2018	NIL

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NIL	30/12/2018	30/12/2018	1
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1.Reuse of paper(One sided) in administrative procedures 2.Rain water harvesting 3.Plastic free campus 4.Tree plantation
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

i) Karmayogi First Year study Activity (KFYSA) 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 to write 5 sentences in English on daily basis and get it checked by concern teacher. Tests are being conducted on daily basis. This year we stated Yoga and Pranayam for first year students. 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. ii)Improvement of practical approach in teaching learning activity by using Continuous Assessment Sheet (CAS). : The Continue Assessment Sheet (CAS) practice is consisting of analysis of each experiment based on timely submission, understanding, Participation and neatness of the report. There is provision of stating performed date and submission date of each experiment. In CAS you can provide practice session where absent student can perform the pending experiment. This has to verify by the faculty. At the end of semester

these CAS are collected and CAS marks are converted out of 15 marks.05 marks are reserved for Unit Test results and 05 are for Prelim exam considering Termwork are out of 25. Hence regular performer will be benefitted..

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://drive.google.com/drive/u/1/folders/lmg05XJesz0lz3hsoj3iSGgwXz-WqY28G>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The distinctiveness of Karmayogi Engineering College shelve pandharpur consists primarily in creating for its faculty and students an ambiance that make 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.Its outstanding green environment and calm environment to study 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 welloiled 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 Acors 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 research 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 graduate who, because they work relentlessly at being intellectually competent, morally upright, spiritually inspired and socially committed, are bound to leave footprints wherever they go!

Provide the weblink of the institution

<https://drive.google.com/drive/u/1/folders/lmg05XJesz0lz3hsoj3iSGgwXz-WqY28G>

8.Future Plans of Actions for Next Academic Year

- 1.Increase in student strength to avoid financial imbalance of institution
- 2.Curriculum planning will be strengthen
- 3.Academic audit will be implemented
- 4.Extension and outreach activities will be well planned and implemented accordingly.
- 5.Skill based training will be imparted for future employment perspective
- 6.Interested faculties will be deputed for Doctoral programme
- 7.Activity will be panned to understand implementation of technology.
- 8.Improving research outputs
9. Motivating faculties for Swayam NPTEL courses with financial support.