



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	D.Y.PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Dr.Kshama V.Kulhalli
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02312601431
Mobile no.	9764997271
Registered Email	dypcet@sancharnet.in
Alternate Email	iqac.dypcet@dypgroup.edu.in
Address	Kasaba-Bawada, Kolhapur - 416006
City/Town	Kolhapur - 416006
State/UT	Maharashtra
Pincode	416006

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Swati Vijay Sankpal
Phone no/Alternate Phone no.	02312601433
Mobile no.	7588261492
Registered Email	sankpal1987@gmail.com
Alternate Email	iqac.dypcet@dypgroup.edu.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://coek.dypgroup.edu.in/internal-committees/iqac/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://coek.dypgroup.edu.in/wp-content/uploads/2019/12/Academic_Calender-2018-19-Civil.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.08	2017	25-Oct-2017	24-Oct-2022

6. Date of Establishment of IQAC	12-Jun-2017
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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
Feedback from all	10-Aug-2018	420

stakeholders collected	2
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8. Provide the list of Special Status conferred 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
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

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

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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)

Academic audit Outcome based teaching learning Students achievement in State/National level sports Maximum faculty enrolment for NPTEL courses Enhancement in number of Ph.D.faculty

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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
1.Enhancement of teachinglearning: a)Outcome based education b) Project based education 2.IndustryInstituteInteraction 3.Induction program 4.Research Publications	Increase in student's academic performance in University examinations Students started participating in various technical activities Sponsored Projects,Students Training,Internship to students in Industry, Enhanced placements Exposure to industrial

practices, Enhancement of Applied Engineering knowledge, Improvement in ethical behaviour Increase in publications of Teaching staff and students in indexed journals, Prizes won in various workshops and technical events, Awards to the staff and students

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Management	15-Jun-2018

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

2018

Date of Submission

28-Nov-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Does the Institution has a management Information System YES The institution has GEMS Software (Governing Education Management System), which provides management information services such as

- Admissions • Finance • Student Information Management • Exam • Inventory Management Management Information System

The institute has purchased GEMS software (Governing Education Management System) which is fully equipped to provide information regarding following categories in details. 1) As soon as a student confirms to take admission to our institute, his all details (personal as well professional) which are related with admission are entered in this software. This enables institute to keep up to date record of students progress throughout his /her professional career in our institute. 2) All details of finance such as

income and expenditure is entered in this software so that the finance related matters become handy to track as when required. 3) The students information about his/her academic performance, co-curricular and extra-curricular activities are entered in this software. 4) The performance of student in various examinations such as class unit test, mid-term unit test, end-term unit test and finally the university examination details are entered as soon as the results of these examinations are declared. 5) The inventory from various staff members is entered as requirement, availability and finally the issue of this inventory is managed through this software.

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 college is a self-financing and affiliated to Shivaji University, Kolhapur. The college follows the curriculum given by the university. However, the faculty members from the college have worked on various authorities of the university in the capacity of member of Board of Studies, Academic Council, Dean of the faculty etc. and have contributed for the development of the curriculum from time to time. The feedback taken from all stakeholders (students, alumni, industry etc.) about the curriculum and the suggestions are forwarded to the respective Board of Studies. At the beginning of each semester, the Principal conducts meeting with all HoDs for planning and conduction of various activities to be undertaken in that semester and accordingly the academic calendar is prepared and it is communicated to all the stakeholders. Dean Academics plans the entire academic activities and supervises them throughout the semester. Each department has formed Course Monitoring Committee. This committee is composed of members including students, class representatives along with HoD and Academic coordinator. A Monthly feedback is collected about entire academic work and necessary action is taken. In the beginning of academic session, an Orientation Programme for the first year as well as for all departments is conducted. This enables to identify the slow and fast learners. Accordingly, extra & remedial lectures for slow learners are planned. Fast learners are encouraged to participate in various technical & co-curricular activities. These activities are conducted under various clubs of the institute. In order to increase the employability of the students various value added courses giving technical expertise along with soft-skill development programmes are regularly organized. Various elective courses are offered to have academic flexibility for the final year under graduate and post graduate degree programmes. From June 2018 Shivaji University implemented CBCS pattern, so students have a choice for elective/open elective subjects. Also we have well reformed examination cell which conducts examinations such as unit tests, university practical/oral exams, theory examinations. Each department has Department Research Committee. Under this committee selection and finalization of final year UG and PG projects based on latest technology and

current requirements from Industry & Society For third year & final year students project competition is conducted in which, best projects are awarded. Final year students are encouraged to showcase their projects in conferences & technical competitions held at various levels. Critical, live & industrial problems are solved by the students and patented.

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
No Data Entered/Not Applicable !!!					

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
BTech	UG	18/06/2018

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
Expert Talk on C programming	30/08/2018	56
Expert Talk on Interview Techniques	30/08/2018	56
Seminar on 2D and 3D Animation	31/08/2018	110
Workshop on Python Programming	08/09/2018	48
Seminar on Drone Technology	09/12/2018	68
Seminar on Cloud Computing	17/09/2018	41
Industry readiness Program	15/01/2019	72
Company specific technical question answer session for Syntel	05/02/2019	78
Open Book Programming Contest Technotsav 2k19	14/03/2019	77

App Development Technotsav 2k19	15/03/2019	48
Alumni Interaction	25/06/2019	100
Seminar on How to Prepare for TCS Campus Drive	04/07/2019	80
Training Programme of AutoCAD 2D 3D	01/08/2018	80
Training Programme of Revit	04/06/2018	78
Guest Lecture Guest Lecture	03/07/2018	62
Guest Lecture	16/07/2018	102
Guest Lecture	27/08/2018	85
Guest Lecture	31/08/2018	30
Guest Lecture	19/09/2018	55
Guest Lecture	14/01/2019	40
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
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
<p>Faculty feedback is recorded at mid and end of the semesters through online system. In case of unsatisfactory performance, faculty is advised to undertake measures to improve their performance. The curriculum feedback obtained from various stakeholders is communicated to concerned Board of Studies recommended for revision. The feedback from employers is obtained through Training and Placement cell of the college. As per the suggestions received from the employer's feedback, necessary modifications in the system are utilized for improving employability. The alumni feedback is utilize for strengthening the academics as well as placements. All the departments conduct parent meet in each semester to discuss student's progress. The feedback from parents is taken about departmental resources, placements and other academic activities. This feedback is used for improvement of department as well as institution. Other suggestions about infra structure etc. are communicated to the management for necessary changes, if any.</p>

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	Chemical	63	57	54
BTech	Civil	126	94	91
BTech	Computer Science	126	128	125
BTech	Electronics and Telecommunication	60	44	41
BTech	Mechanical	120	105	102

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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 courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2271	24	158	1	159

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
159	159	13	39	2	13

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Title : MENTORING Objective: To solve and resolve the student's academics and personal issues. Context: In the institute each student is assigned a Mentor. Practice: In the institute each department has a mentor who is assigned a group of students. He/ She frequently meets student to understand their difficulties in academics as well as personal issues. Mentor takes care of students and also maintains the record throughout their course. He/ She discusses the problems of the students and tries to solve it at his/her level. In case of any critical situation he/she forwards it to HODs. HODs along with principal and parent decides further course of action. In critical cases students are sent to in house Psychiatrist for counselling and further treatment. Evidence of success: This has boosted the self confidence in the students and improved the performance in academics as well as their overall growth. It is also observed that more and more students are coming out with their problems without hesitation to discuss with their mentors. Weaker students are identified and extra coaching is given to them. A mentor also is able to identify various hidden talents and potential of the students and encourages them to strengthen these talents through participation in various cocurricular and extra curricular activities. In Mentoring system Students physical and mental health is taken care of through yoga and health club. Students are also guided for healthy and nutritious diet.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
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2271

159

1:14

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
159	159	0	29	11

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	Dr. S. J. Raykar	Assistant Professor	Received "Young Researcher Award" by ISTE New Delhi in a grand faculty convention at A P Shah Institute of Technology, Thane
2018	Dr. P.D. Chougule	Assistant Professor	PhD in "Energy Cost conscious process routine for sustainable manufacturing" from Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat
2018	Dr. S. J. Raykar	Assistant Professor	Reviewer for International Conference: 4th International Conference on, Mechanical Structures and Smart Materials with publisher Shenzhen, China
2018	Dr. S. J. Raykar	Assistant Professor	Reviewer for International Journals and International Conference: 2. 3D Research with publisher Springer Netherland
2018	Dr. K.T.Jadhav	Professor	Recognition as a Research Guide for Ph. D. in Chemical Engg. Biotechnology, Shivaji University, Kolhapur

2018	Dr. K.T.Jadhav	Professor	Member of syllabus Revision Committee (Second year, Chemical), Shivaji University, Kolhapur
2018	Dr. K.T.Jadhav	Professor	Dr. APJ Abdul Kalam Life Time Achievement National Award (International Institute for Social Economic Reforms (R), Bangalore
2018	Dr. A. L. Jadhav	Assistant Professor	Member of syllabus Revision Committee (Second year, Chemical), Shivaji University, Kolhapur
2018	Dr. A. L. Jadhav	Assistant Professor	Ph. D. (ICT, Mumbai)
2019	Dr. R. A. Patil	Assistant Professor	Ph. D. (VTU, Belagavi)
2018	Dr. L. V. Malade	Assistant Professor	Ph. D. (VTU, Belagavi)
2018	Dr. L. V. Malade	Assistant Professor	External Member of Board of Studies, VTU, Belgaum
2019	Ar. N. D. Jirage	Professor	BOS Member (Architecture), Shivaji University, Kolhapur
2019	Ar. I.S. Jadhav	Associate Professor	Member of syllabus Revision Committee (Architecture CBCS), Shivaji University, Kolhapur
2018	Ar. Tejas B. Pingale	Associate Professor	ARCHASM TOP 50 proposals shortlisted by the jury for 'WILDERNESS PAVILION KENYA' competition
2018	Prof. Dr.Ajitsinh Narayanrao Jadhav	Principal(in-charge)	Dr.APJ Abdul Kalam Life TimeAchievment National Award , By International Institute for Social Economic

			Reforms (R), Bengaluru.
2018	Prof. Dr.Ajitsinh Narayanrao Jadhav	Principal(in-charge)	Academic Excellence National Award , by KRIST Foundation, Bangalore
2018	Dr. S. R. Todkar	Professor	Completed Ph. D. in Mechanical Engineering from VTU, Belagavi
2018	Dr. S. J. Raykar	Assistant Professor	Completed Ph.D.in Mechanical Engineering from Shivaji University, Kolhapur
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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
BArch	653203210	Semester	28/05/2019	02/07/2019
BTech	625050710	Semester	24/05/2019	30/07/2019
BTech	6250191101	Semester	24/05/2019	30/07/2019
BTech	625024210	Semester	24/05/2019	30/07/2019
BTech	625037210	Semester	24/05/2019	30/07/2019
BTech	625061210	Semester	24/05/2019	30/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In the beginning of the semester, Principal conducts the meeting with the HOD's and Dean Academics and discusses the policies about Continuous assessment for the academic year. The policies include weightage to be given for attendance, performance in practicals, assignments to be submitted, midterm endterm tests and also internal oral examination. These policies are displayed and conveyed to all the students. Seminars assessment is done as per the university curriculum. Presentations are conducted and reports are assessed. Project assessment for final year is done through DRC (Department Research Committee) which has standard operating procedures decided by committee. The operating procedures of DRC are made available to students before the commencement of the semester. Progress of project is presented in front of panel of experts periodically by the project groups. Head of department and programme coordinator of each department periodically monitor the assessment through academic dairies filled by the faculty. All term work marks are given based on continuous assessment policies. The term work marks are verified and finalized by the concerned class teacher, HoD and Dean Academics.

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

1. Shivaji University intimates the beginning and the end dates of the academics before commencement of each semester. It includes the semester start, end dates, holidays etc. The university publishes this calendar on website. 2. Based on University academic calendar, Institute prepares an Institutional academic calendar. 3. The Institutional calendar is prepared with the help of various Incharge/head and VicePrincipal/Principal. It includes o Holidays o Beginning of the academic sessions. o Unit test/Midterm/End Term examination schedule. o Annual Sports o Annual cultural activities o NSS activities o commencement dates/week for various activities related to Training Placement, various Club/Cell, department related activities 4. The Institute calendar is provided to all departments to prepare the departmental calendar and timetable for entire semester. 5. The academic calendar made available to all students, faculty members. 6. Each faculty prepares their own course plan adhering to academic calendar and university curriculum provided. This ensures the successful completion of all modules within the prescribed time and schedule. 7. All the teaching learning activities are conducted as per calendar so that students can manage attendance, other activities properly. The effectiveness of the process is maintained through effective monitoring by the Academic coordinators, HoDs, Activity Incharge, respective Deans, VicePrincipal and Principal.

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://coek.dypgroup.edu.in/wp-content/uploads/2019/12/ALL-POPSOCO-2.6.1.pdf>

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
653203210	BArch	Architecture	67	67	100
625050710	BTech	Chemical	33	26	78.79
625019110	BTech	Civil	151	122	80.47
625024210	BTech	Computer Science and Engineering	122	121	99.18
625037210	BTech	Electronics and Telecommunication	39	38	97.43
625061210	BTech	Mechanical	168	147	87.5

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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://coek.dypgroup.edu.in/wp-content/uploads/2019/12/2.7.1_merged.pdf

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
Students Research Projects (Other than compulsory by the University)	365	Project Grant to College StudentsD Y Patil College of Engineering and Technology	3.45	3.45
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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
Two dayworkshopon PCB designand fabrication	Electronics and Telecommunication Engineering	16/03/2019
PLC/SCADA automation workshop	Electronics and Telecommunication Engineering	22/12/2018
Scope of Civil Engineering in the field of Infrastructure Development	Civil Engineering	07/06/2018
Introduction to HIT Office software	Civil Engineering	28/12/2018
Use of manufacture sand in construction	Civil Engineering	26/07/2018

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
Young Researcher	Dr.Sunil J Raykar	Indian Society for Technical Education (ISTE), New Delhi	05/01/2019	Research
Dr. APJ Abdul Kalam Life Time Achievement National Award	Dr. K. T. Jadhav	International Institute for Social Economic Reforms (R), Bangalore	26/01/2019	Social Economic Reforms
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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
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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)
International	Electronics and Telecommunication Engineering	9	2.5
International	Computer Science and Engineering	2	5.81
International	Civil Engineering	12	3.0
International	Mechanical Engineering	11	2.9
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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
Electronics and Telecommunication Engineering	2
Mechanical Engineering	2
Civil Engineering	1
Computer Science and Engineering	3
Production Engineering	3
Chemical Engineering	2
No file uploaded.	

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
Thermal modeling of tool temperature distribution during high pressure coolant assisted turning of Inconel	Dr. Sunil J Raykar	Materials	2019	4	D Y Patil College of Engineering and Technology	1

718						
To Study the Effect of Mechanical Comminution on Lignin Percentage and Calorific Value of Dry Sugar Cane Leaves	Dr.R. A. Patil	Materials Today: Proceedings	2018	1	D Y Patil College of Engineering and Technology	0
Depolarization of Reactive Red 120 by Hydrodynamic Cavitation	Dr Litesh V Malade	Materials Today: Proceedings	2018	0	D Y Patil College of Engineering and Technology	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
Thermal modeling of tool temperature distribution during high pressure coolant assisted turning of Inconel 718	Dr. Sunil J Raykar	Materials	2019	4	1	D Y Patil College of Engineering and Technology
To Study the Effect of Mechanical Comminution on Lignin Percentage and Calorific Value of Dry Sugar Cane Leaves	Dr.R. A. Patil	Materials Today: Proceedings	2018	1	0	D Y Patil College of Engineering and Technology

Depolarization of Reactive Red 120 by Hydrodynamic Cavitation	Dr Litesh V Malade	Materials Today: Proceedings	2018	0	0	D Y Patil College of Engineering and Technology
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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	10	25	38
Presented papers	12	13	0	0
Resource persons	0	1	3	2

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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
Tree Plantation	National Service Scheme DYP CET	7	40
Introduction Meet	National Service Scheme DYP CET	6	150
Paper Bag Manufacturing workshop	National Service Scheme DYP CET	9	450
Raksha Bandhan Activity at Blind School	National Service Scheme DYP CET	10	50
Clothes Donation for the People in Kerela	National Service Scheme DYP CET	8	300
Guest Lecture on Wildlife	National Service Scheme DYP CET	4	170
Adventure Trek at Rangana	National Service Scheme DYP CET	3	40
Police Mitra	National Service Scheme DYP CET and Juna Rajwada Police Station	8	300
Cleaning on the Rajaram Bandhara Ghat	National Service Scheme DYP CET	7	190
Swachhata Abhiyan	National Service	11	230

At Mahalaxmi Temple	Scheme DYP CET and Sou Pratima satej patil social welfare Foundation		
7 Days Residential Camp	National Service Scheme DYP CET	12	110
Traffic Awareness in Kolhapur City	National Service Scheme DYP CET and Traffic Control Branch Kop.	6	232
Earth Hour	National Service Scheme DYP CET/ KMC/ MSEB	7	302
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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
Paper Bag Manufacturing workshop	National Service Scheme DYP CET	9	450
Clothes Donation for the People in Kerela	National Service Scheme DYP CET	8	300
Police Mitra	National Service Scheme DYP CET	8	300
Cleaning on the Rajaram Bandhara Ghat	National Service Scheme DYP CET	7	190
Swachhata Abhiyan At Mahalaxmi Temple	National Service Scheme DYP CET	11	230
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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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!			
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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	Name of the	Duration From	Duration To	Participant
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	linkage	partnering institution/ industry /research lab with contact details			
Non Financial Sponsored Project	Image Based Article Identification	Ghatage Patil Pvt.Ltd	01/06/2018	31/03/2019	05
Project Work	Project Work	Excel Industries Ltd., Chiplun	01/06/2018	30/04/2019	06
In plant Training	In plant Training	Finolex Industries Ltd., Ratnagiri, Excel Industries Ltd., Chiplun, Laxmi Organics Ltd., Mahad, Ghodawat Vegetable oil, Ichalkaranji, VVF Ltd., Taloja, Mumbai , Varuneshwar Organics Ltd. Karad, RCF Ltd., Thal, Finolex Industries Ltd., Ratnagiri, Harm	01/06/2018	31/07/2018	33

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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
R.C.F. Ltd., Thal	01/10/2018	STTP, Industrial Visit, In plant Trainings	35
Sonachem Industries Pvt. Ltd., Unchgaon, Kolhapur	12/04/2019	Industrial visits	42

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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
80039202	72762911

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	Newly Added
Seminar halls with ICT facilities	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

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
GEMS	Partially	0	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	50562	13034697	381	152400	50943	13187097

[View File](#)

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 (MGBPS)	Others
Existing	860	562	860	23	69	25	152	300	52

Added	0	0	0	0	0	0	0	0	0
Total	860	562	860	23	69	25	152	300	52

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

300 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
Online resources	https://coek.dypgroup.edu.in/internal-committees/igac/

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
61272330	55702119	18766871	17060792

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 college policy is to provide the state of the art infrastructure based on the four major categories as follow: i) Teaching learning infrastructure. ii) Laboratory space and equipments. iii) Recreational facility. iv) Administrative space for office and other administrative purpose. The college proactively takes part in enhancing the infrastructure in view of healthy, comfort and technology based environment necessary for teaching and learning. The college reviews the entire infrastructure in view of change in syllabus by the university or any other additional courses that may be started. The building committee process is explained as below: HODs give new requirement as per AICTE rules to the Principal for verification. Building committee verifies, scrutinized the requirements and forwards it to the management for approval. Tenders are invited from various concerned agencies. Finally building committee and management get the work done. The campus maintenance process of the institute is given as follows: A maintenance register is maintained at important locations in the campus. These maintenance registers are read by the Maintenance officer to analyze the complaint. All the important and major complain are found out. These complaints are categorized based on 4 categories as: Building complaints, Plumbing complaints, Electrician complaints and IT Infrastructure complaints. Appropriate labors are appointed to get the work done based on the complaints identified. Once the work is complete a work completion report is taken from the concerned workers. Lab Maintenance process is summarized as follows: Lab in charge identifies the components for repair. List of components to be repaired is provided to HOD. After verification by HOD requirements are given to the maintenance committee. Maintenance committee scrutinized the requirements. After this requirements are given to HOD for the maintenance. In addition to the processes mentioned above in order to accomplish the vision and mission of the college the institute has various procedures and policies to assure full utilization of the resources. We have well equipped Laboratories, Library, Sports complex shared among D. Y. Patil group Educational Institutions. We have NSS, Community services, Gymkhana for overall development and growth of our students in a versatile manner. We have different cells active in our college such as EDC cell (Enterpreneur Development

Cell), III cell (Industry Institute Interaction), AntiRagging Cell, Grievance Redressal Cell, ICC (Internal Complaints Committee). Entire campus is WiFi enabled. Each classroom is LCD equipped and well ventilated. The institute takes care of health and hygiene of all students by maintaining clean campus and surroundings. Clean and ample washrooms are available for students. The college canteen has food committee to assure healthy food to the students. Different clubs are formed for the students to keep their hobbies alive such as coding club, photography club, recreation club, etc.

<https://coek.dypgroup.edu.in/wp-content/uploads/2019/12/PROCEDURES-AND-POLICIES.pdf>

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	Fee concession to economically weaker students and Project work	187	2000451
Financial Support from Other Sources			
a) National	EBC, NT, SC/ST scholarship	1741	89008055
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
Personality Development	26/07/2018	80	Evolution academy, Kolhapur
GATE Awareness Program	07/08/2018	60	KONGO, Mumbai
Internet of Things -Induction Program	14/08/2018	500	CoreCode Solutions, Microsoft (1 Hour/Per department)
Leader's Talk Program	19/09/2018	200	Mr.N.C. Gosavi, Global Head Resource Mgmt, TCS
Campus Recruitment Training - F.E.	25/09/2018	300	Sanir Kittur O2 breathing
French Language Training	24/09/2018	15	IFLK Mr. Willey
Japanese Language Training	27/09/2018	16	IFLK Varad Ranjan
Internshala Student Partner activity	16/10/2018	100	Avinash Sakhare ISP
IBM Watson - Machine Learning	27/12/2018	92	Eduvance, Mumbai

Certification Program			
Campus Recruitment Training Phase 3	04/01/2019	400	O2 Breathing AptTech Academy
Syntel Specific Training	05/02/2019	64	Sanir Kittur
German Language Training	04/01/2019	28	Prof. Vidya Chougule
Leaders Talk - Mr. Ramesh Patil	25/02/2019	49	General Manager, Finolex Industries
Workshop on Grooming Skills	07/03/2019	126	Gillete Lokmat
Leader's Talk - Interview Skills Career Guidance	07/03/2019	125	Mr.Suhas Kirloskar,Barclays Technology,Pune
Workshop on robotics	03/02/2019	32	Mr.Vishwajeet Khade
Workshop on PLC/SCADA	22/12/2018	27	PROLIFIC SYSTEMS PVT.LTD, Pune
Workshop on Hadoop Technology	25/01/2019	50	1. Dr. Mrs. Suvarna M. Patil, Asst. Prof.,Dept. of Computer Studies,Bharati Vidyapeeth Deemed University, Institute of Management, Sangli. 2. Mrs. Deepali S. Shipekar, Asst. Prof., The New College, Kolhapur
Guest lecture on Ayurveda , Yoga and human health	01/02/2019	40	Dr. Prasad Sanagar (MD, Ayurveda)
Expert Talk on C and Data Structure	30/08/2018	56	Mr.Sangram Patil, Assistant Professor, DOT, Kolhapur
Expert Talk on JAVA	31/08/2018	56	Mr.Rimmon Bhosale, Software EngineerATOCONN
Seminar on 2D and 3D Animation	31/08/2018	110	Mr. Puneet Sinha Mrs. Shilpa Sinha, FounderRelish Infosoft
Workshop on Linux Operating System	02/09/2018	56	Mrs. Varsha P. Patil and Mr. Sunil A. Kumbhar, Asst. Prof., DYP CET, Kolhapur

Workshop on Python Programming	09/09/2018	48	Mr. Narendra Petkar, Sr. DeveloperGS Labs Pvt Ltd, Pune.
Seminar on Drone Technology	12/09/2018	68	Mr. Vinod Reddy, Consultant, Valuetought IT Solutions Pvt Ltd, Hyderabad
Workshop on Machine Learning	14/09/2018	33	Mr. Ajinkya Lohakare, Founder CTOSocialspectra, DreamsSoft
Seminar on Cloud Computing	17/09/2018	41	Mr. Raturaj T. Patil, Atos Global IT Solutions Pvt. Ltd
Guest lecture on Human Values	27/12/2018	80	Prof. Dr. Dilip S. Patil, Director Mumbai University
Guest Lecture on Computer Networks DNS, FTP, HTTP	06/02/2018	42	Mr. Vineet Dembra - Senior Software Analyst, Tcongnition, Kolhapur
Barclays Youth Employability Program	21/09/2018	564	Global Talent Hunt
Leader's Talk Program B.Thiagarajan	03/08/2018	125	CII Kolhapur
German Language Awareness Program	16/08/2018	120	Mr. Dusmanta Kumar Chakra,Maxmuller Bhavan,Pune
Leader's Talk - Mr. Rohit Arora	17/08/2018	500	TP Cell
Campus Recruitment Training	20/08/2018	200	AptTech O2 Breathings
TCS Ninja Training	21/08/2018	170	AptTech
Leader's Talk	24/08/2018	80	Dr.Hafiz Basha (NEETI AAYOG) Dr.Mallikarjun Rao (DRDO)
Campus Recruitment Training	29/07/2018	400	AptTech O2 Breathings
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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	Number of benefited	Number of students who	Number of studentsp placed
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		students for competitive examination	students by career counseling activities	have passed in the comp. exam	
2018	GATE/MPSC/GR E	53	178	3	3
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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
36	36	15

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
All given in file	2627	363	All given in file	364	64
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.E.	Electronics Engg	Sunbean institute Pune	PGDESD
2019	2	B.E.	Electronics Engg	D.Y. Patil College of Engg. & Tech. Kolhapur	M. Tech.
2019	1	B.E.	Civil Engg.	Abroad	MS
2019	1	B.E.	Civil Engg.	Sanjay Ghodawat Institute	M. Tech.
2019	1	B.E.	Computer Science & Engg.	Abroad	MS
2019	1	B.E.	Computer Science & Engg.	D.Y. Patil College of Engg. & Tech. Kolhapur	M. Tech.
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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	2
GRE	1
TOFEL	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
Zonal Boxing Competition	Zonal level	226
Annual Sports Competition	Institute level	1210
Mr. Miss DYP CET Competition	Institute level	14

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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
2019	Gold	National	1	0	NA	Mr. Shrikant Suresh Khurd
2019	Silver	National	1	0	NA	Miss. Shraddha Sanjay Malkar
2019	Bronze	National	1	0	NA	Mr. Nilay Uday Mudhale

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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)

Yes, Institute has Student Council. As the students are the important stakeholders in our Institute, they are involved in the representation in the strategic decisions of the Institute through student council committee. It is composed of Chairman, Faculty Coordinator, N.S.S. Coordinator, Dir. of Physical Education, University Representative, Ladies Representative, Cultural Secretary, Sports Secretary, N.S.S. Representative etc. The majorities of the students who are involved in student council are organized, responsible, and show good leadership skills. Student council organizes different activities such as celebration of national days, annual gathering, traditional day, sports competitions, cultural activities, NSS camps along with Social responsibility awareness programmes. In addition to planning events that contribute to institute spirit and community welfare, the student council is the voice of the student body. With such activities they become responsible, organized, and most importantly a good leader. They can work well with others, as well as contribute their thoughts and ideas to a group. They help share student ideas,

interests and concerns with the institute community. It helps them to get what needs to be done finished on time and to the best they can do. Moreover, the contribution made by a Student Council to the development of institute in a number of areas can have significant benefits for students as well as the institute.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association enables alumnus to remain active and connected. The Alumni Association of our institute is registered with the Charity Commissioner with registration number: MAH/24592/KO. All the trustees of the Association are alumni of the institute, either working in the institute, entrepreneurs or working in the Industry. Institute regularly organizes Alumni meets. The main aim of the Association is to give a platform for the interaction between the alumni and the present students, so that the present students will be motivated by the senior alumni and also they will get the guidance regarding higher education, placement, entrepreneurship etc. College also has active alumni portal "D. Y. Patil College of Engineering and Technology, Kolhapur, Alumni Association, Kolhapur" which is registered with Assistant Registrar of Societies, Kolhapur on 23rd Jan, 2008. The alumni can get connected with this association through online registration from any place in the world. The purpose behind the formation of DYPCET alumni association portal is to provide a platform to its alumnus share their nostalgic memory, knowledge, experience and create awareness among the students about the needs in the industry. Through this huge network of experienced alumni, college students are benefited with industrial visits, campus placements, internships, sponsored projects, expert lectures in multidisciplinary domain. It also play a key role in formulating departmental development by actively participating in DAB (Department Advisory Board). In the alumni meet held on February 2019, the alumnus donated books to encourage the students to take up competitive examinations.

5.4.2 – No. of enrolled Alumni:

3500

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

160000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet in February 2019. Donation by alumni

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)

D.Y. Patil College of Engineering and Technology has a participatory administrative structure that involves teachers as well as students in College administration from the lowest to the highest levels. Transparency is rooted in the institutional culture of D.Y. Patil College of Engineering and Technology and is reflected at the highest levels of decision making and day today administration of the College. The D.Y. Patil College of Engineering and Technology functions through its Board of Directors. The Governing Body constituted as per the norms of the University Grants Commission and AICTE. The Board of Directors meets regularly to discuss all administrative, academic and

financial matters. As the institute is affiliated to Shivaji University, Kolhapur, the faculty involved in the Board of Studies (BoS) give inputs to decide on all academic matters such as curriculum, syllabus, and examinations.

Faculty members representing each Department, student representatives, representatives from the industry and other walks of life, deliberate and decide on all academic matters in the Departmental Advisory Board (DAB) meetings. Meetings of deans and other statutory bodies are conducted for policy making. Monthly meetings of the Heads of Departments are held to discuss and deliberate upon wide ranging academic and administrative matters. Class teachers conduct meetings with student representatives to discuss academic issues and report them to the head of the department. The head of the department takes corrective action and inform the concerned faculty. Weekly departmental meetings are conducted for smooth functioning of department.

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

Yes

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	The Institute is affiliated to Shivaji University and follows the syllabus prescribed. Faculty involved in the BOS take the suggestions from the stakeholders and communicate to the concerned university authority. Each department has a Departmental Advisory Board (DAB) which consists of industrial and external academic experts. DAB members send their suggestions for curriculum development to the university through faculty representing at the university level. • Soft skills programs are organized for all students. • Entrepreneurship Development Cell has been formed in the Institute to inculcate entrepreneurial spirit. • Feedback from Alumni, Industry Experts, and Academicians is taken as an input for the development of curriculum. • Contents beyond syllabus and Experiments beyond syllabus are also conducted.
Teaching and Learning	Effective teaching methods like, Interactive teaching to create interest in the students, PowerPoint presentations, live demos are in place. • To enhance the subject knowledge, tutorial classes are arranged. • For slow learners, remedial classes are arranged by the respective subject teachers. • Assignments are given on theory and practical components. • Mentoring and counseling of slow learners are part of teaching and learning process. • Unit wise Question

banks and university Old question papers are discussed in the Discussion hours. • Guest lecturers from industry experts, Seminars by students on current trends, Techno cultural fest helps the students to enhance their knowledge. • In order to help the students, handson exposure, Industrial visits, field visits, site visits are regularly organized. • Students are motivated by Faculty to present and publish papers at national and international conferences and symposiums. • Student chapters help the students to gain knowledge and information in the subject as well as to get industry exposure. • For communication improvement well equipped Language lab is provided.

Examination and Evaluation

Internal Exams are conducted by our Institution and Semester Examinations are conducted by Shivaji University. Internal Examinations Evaluation Reforms initiated by the Institution are Examination on MOODLE. Open Book Test. Retest for students for improvement. Evaluation reforms initiated by affiliating University. Masking of answer sheets. Online Multiple Choice Questions.

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

E-governace area	Details
<p>Planning and Development</p>	<p>Recruitment of faculty staff,academic planning implementation as per curriculum, up gradation of infrastructure facility,delegation of authorities to various portfolios, finance planning budget allocation for various activities.</p>
<p>Administration</p>	<p>Participative management is adopted by appointing various deans, coordinators, statutory non statutory committees for smooth conduction of curricular, cocurricular extra curricular activities.</p>
<p>Finance and Accounts</p>	<p>Creating a well defined fee structure for different categories of students as per the rules regulations of state government. Scholarships free ships given to the eligible students. Fee concessions and installments policies are defined as per management policies. Salaries of all staff is paid through nationalized bank All statutory payments are paid online or NEFT/RTGS.</p>

	All party payments are paid through online.
Student Admission and Support	Online admission process through CAP(Centralized Admission Process) as per rules and regulations of state of Maharashtra. All types of free ships scholarships forms are filled through MAHADBT portal. Online requests for certificates through ERP.
Examination	Creating internal examination assessment schedule, uploading various assignments test papers, generating evaluation sheet , evaluate submit internal marks, generating various reports

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
2018	Sunil J Raykar	Second International Conference on Advanced technologies for societal applications	Technosocietal 2016	5000
2018	Dr R A Patil	ICONAMMA 2018	ICONAMMA 2018	8000
2018	Dr. L V Malade	ICONAMMA 2018	ICONAMMA 2018	8000

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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	Implementation of LMS		17/08/2018	18/08/2018	120	0
2019	Training program for administrative staff	Training program for administrative staff	06/02/2019	08/02/2019	35	16

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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
Oneweek STTP on "Hadoop R"	21	08/12/2018	12/12/2018	5
NPTEL AICTE Faculty Development Programme on Introduction to IOT	1	01/07/2018	31/10/2018	120
NPTEL AICTE Faculty Development Programme on Database Management System	3	01/02/2019	30/04/2019	90
NPTEL AICTE Faculty Development Programme on Problem Solving through Programming in C	1	01/01/2019	30/04/2019	120
NPTEL AICTE Faculty Development Programme on Privacy Security in Online Social Media	1	01/01/2019	30/04/2019	120
CISCO Networking Academy Orientation Course	1	23/05/2018	28/12/2019	5
One Week STTP on Finite Element Modeling and its Engineering	8	24/12/2018	29/12/2018	6
Instructor Professional Development (IPD) Course	1	13/05/2019	17/05/2019	5
Scilab Workshop	1	04/05/2019	04/05/2019	1
Structural Audit of	2	24/05/2019	24/12/2019	1

Buildings				
Methodological Workshop	2	12/10/2018	13/10/2018	2
COPO Mapping	9	21/03/2019	21/03/2019	1
Sustainable Development through Green Technology	2	28/04/2019	29/04/2019	2
Recent Trends in Solar Thermal System its Scope in India	2	21/02/2019	22/02/2019	2
National Symposium on Innovations in Teaching Learning Process	1	08/12/2018	08/12/2018	1
Unit Operations Unit Process	2	06/09/2018	07/09/2018	2
Training Program on Aspen Plus Software	8	05/03/2019	11/03/2019	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	106	0	11

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
08	06	09

6.4 – Financial Management and Resource Mobilization

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

<p>The Institution conducts both internal and external financial audits. Internal Audit: The Internal Auditors carry out both financial and systems audits regularly and submit quarterly reports. The following areas are covered under internal audit: • Proposed budget with actual expenditure • Fee collection scholarship received • Fixed deposits and interest receipts • Fixed Assets and Purchases • Statutory Compliance on all government dues External Audit The accounts of the Institution are audited annually by the Statutory Auditors duly appointed by D.Y. Patil College of Engineering and Technology Association which is the registered body. The Statutory Auditors audit the financial and statutory compliance aspects of the College as per the Companies Act 2013 and the Income Tax Act 1961.</p>

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	Funds/ Grnats received in Rs.	Purpose
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funding agencies /individuals

No Data Entered/Not Applicable !!!

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6.4.3 – Total corpus fund generated

10000000

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	D Y Patil Medical College	Yes	Dean Academics
Administrative	Yes	D Y Patil Deemed to be University	Yes	Registrar

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

ParentTeacher Meeting is organised in regular intervals from where Parents' constructive suggestions are materialised on departmental basis

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

Training on cloud installation, Moodle installation, Virtual machine installation. Training on PCB design networking Training on CNC/VMC

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

• Art, Craft and culture , Photography, Adventure, Health, Coding, Robotics Clubs are formed to encourage students to participate in extracurricular activities. • Entrepreneurship Development Cell has been formed in the Institute to inculcate entrepreneurial spirit. Carrier Development Cell has been formed in the institute to encourage students for higher competitive examination, foreign languages.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

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	Improvement in employ ability skills	19/09/2018	19/09/2018	21/09/2018	564

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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
Adventure Trek at Rangana	08/09/2018	09/09/2018	20	50
Police Mitra	23/09/2018	23/09/2018	50	250
Raksha Bandhan	15/08/2018	15/08/2018	50	100
Cleaning of the Area of Mahalaxmi temple after Navratri Utsav festival.	12/10/2018	13/10/2018	40	190

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

Environmental consciousness: Programmes for environmental protection and sensitization among students and members of the faculty are organized in the form of seminars / conferences / workshops / extension lectures, etc. Important days concerned with the environment World Wet Day, World Forestry Day, World Water Day, World Earth Day, World Environment Day, World Ozone Protection Day, World Wild Life Week, etc. are celebrated. Energy conservation 1. Institute has following practices to conserve energy by electronic equipments means • By Seeking out computing related equipment and services have the lowest footprint possible. • Ensuring that all computers have activated power management software to minimize energy consumption and put the computer in sleepy mode when not in use. Always turn off monitors. • Adopt guidelines for extending the life of computers and components (i.e. follow manufacturers guidelines) and maximize (i.e. reuse, repair, recycle). • Minimizing the paper work and wastages go through ecofriendly recycle process. • Use electronic method for the information / circulation/ notices etc. (thus minimizing paper use) 2. Institute employees go for policy of reuse, repair, recycle wherever possible in there working 3. Constructions are well ventilated and lighted and needs no artificial lighting. Still the institution has installed CFLs and LED'S, this has helped a lot in conservation of electricity. • The campus has been declared as a "No Smoking Zone". • Burning of litter and other waste material has been banned • Recycling of used paper is promoted • Electronic methods are used to link / convey / transfer the information ? ewaste management A. Efforts to reuse the eWaste like computers to teach the basics at the First yearl level. B. Efforts to repair the computers and to be used for students and library. C. wherever possible recycling is done. Overall many activities planned as environment quiz, single leg race, walk for environment - enviornthon, ecofriendly stunting were focused to substantially aware the faculties and students of conservation of environment

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	12
Provision for lift	Yes	2000
Ramp/Rails	Yes	1

Rest Rooms	Yes	200
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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
2018	1	1	23/08/2018	1	Blood donation awareness programme	Student and Staff donated 152 units of blood	152

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

Title	Date of publication	Follow up(max 100 words)
Board of Trustees	19/06/2018	Dr. D.Y.Patil College of Engineering Technology, Kolhapur is running under the umbrella of Dr.D.Y.Patil Prathishthan. Rules and regulations for governance are framed by the governing body and the Board of Trustees is the apex governing body.
Management Committee:	19/06/2018	The trust and society has a Management Committee which assist Board of Trustee for effective management of the trust activities which include employment, planning and policy development, accountability and reporting, publicity and public relations, maintenance of premises and all financial and legal requirements.
R D Committee	20/06/2018	The RD Committee comprises of scientist of national repute, renowned academicians and eminent personalities. The committee assumes a role of scientific and intellectual leadership and evaluates new scientific perspectives. It evolves policies and strategies for generation

		of innovations development of technical programs. The main work of this committee is to give vision about new technology and courses that are to be initiated at the institute and to do mentoring of faculty.
Information of Office Bearers	20/06/2018	Office bearer is the team who carries the office administration task and activities. The team comprises of Executive Director / Principal / Viceprincipal / Management Nominee, Registrar and Office superintendent.
Vision of the Trust	19/06/2018	The vision is" To promote the Culture of Peace through value based Universal Education System, with a firm belief that Union of Science and Religion and Spirituality alone will bring peace to mankind.
Mission of the trust	19/06/2018	"To harness the knowledge of Science Technology for the welfare of the society."
Local Managing Committee (L.M.C.)	19/06/2018	As per the Maharashtra University Act separate Local Management Committee is constituted for the day to day functioning of the college. This committee should meet three to four times a year and proceedings of the meetings should be maintained properly. Members elected or nominated shall have a term of five years.
Vision of the Institute	18/06/2018	To become a leading institute in producing high quality technical Professional for nation building.
Mission of the Institute	18/06/2018	<ul style="list-style-type: none"> • To nurturer the student with high quality education. • To promote creativity, excellence

		and discipline. • To explore career opportunities for the students. • To enhance industryinstitute interaction and research activities. • To create social and environmental awareness.
Quality Policy	20/06/2018	The college is committed to create quality professional to meet the emerging industrial and social.
Governing Body	20/06/2018	The governing body is unambiguously and collectively responsible for overseeing the institutions activities, determining its future direction and fostering an environment in which the institutional mission is achieved. The body meets twice a year and proceedings of the meetings should be maintained properly. The college is governed by the governing body which is constituted as per AICTE norms.
Duties And Responsibilities of employees	18/06/2018	Each and every employee in the institute has some responsibilities and the employee should carry all the tasks assigned to him with the full of his ability,
Human Resource Policy Manual	19/06/2018	The Management and Principal understand that department heads need guidelines in order to effectively recruit, hire, and promote employees. Since laws concerning employment issues are constantly changing, it is important that our policies are made up to date and department heads are kept abreast of them.
Policy Statement and Code of Conduct	19/06/2018	It is a policy of the Institute to give equal opportunity to all

		employees and applicants for employment without regard to religion, race, creed, caste, color, sex, disability, and age. The policy applies to initial employment, promotion, compensation, and termination. Employees / students are not denied benefits, or subjected to discrimination under any program or activity of the Institute.
Performance Evaluation Policy	19/06/2018	It is a systematic method of determining the relative value of all jobs in the Institute. That value is based on job content, not on how well an individual performs the work.
Promotion and Transfer Policy	19/06/2018	A promotion is the shift of an employee from one position to another with more responsible duties or requiring more skills. Promotions are based on merit and qualifications required for the higher position. A pay rise is eminent in case of promotions but the Management reserves the right to do so.
Leaves and Vacations Policy	19/06/2018	General principle for granting leaves is to follow the guideline issued by University , All India Council for Technical Education, Government of Maharashtra etc
General Aspects of Resignation and Suspension	19/06/2018	a. Employee wishing to resign should inform his /her Head of the Department and tender his /her resignation in writing to the Principal. He/she should state clearly the date from which He/she wish the resignation to become effective, bearing in mind the contractual notice period required.

		It is often helpful if employee who intends to resign gives the reasons for doing so.
Grievance and Appeals Procedure	19/06/2018	A Grievance is any complaint by an employee concerning any aspect of the employment. Every employee shall represent his/her grievance for redressal only through proper channel. The Institute recognizes the right of employees to express their grievances and to seek a solution concerning disagreements arising from working relationships, working conditions, employment practices or differences of interpretation of policy, which might arise, between the Institute and its employees. In addition, grievances may be filed alleging discrimination on the basis of race, color, religion, sex, sexual orientation, national origin, age, disability, and status.
Disciplinary Action Policy	19/06/2018	i. Disciplinary Action Policy The purpose of these procedures and disciplinary rules is to establish equitable and consistent standards throughout the institute and to ensure that disciplinary action is fair and reasonable in the circumstances of each case.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Tree Plantation at Oxygen Park	01/07/2018	01/07/2018	40
Guest Lecture on Wildlife How to deal with snakes	30/08/2018	30/08/2018	200
Independence Day	15/08/2018	15/08/2018	1000
Adventure Trek at	08/09/2018	09/09/2018	40

Rangana			
Cleaning on the Rajaram Bandhara Ghat	03/10/2018	03/10/2018	190
7 Days Residential Camp At Nandgaon	07/01/2018	13/01/2018	110
Traffic Awareness in Kolhapur City	02/02/2019	02/02/2019	110
Traffic Awareness Workshop	22/01/2019	22/01/2019	200
Celebrating Republic Day	25/01/2019	25/01/2019	1000
Adventure trek	22/02/2019	25/02/2019	40
Earth Hour	30/03/2019	30/03/2019	40
Zonal Boxing tournaments	22/08/2018	22/08/2018	226

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1).Institute employees go for policy of reuse, repair, recycle wherever possible in there working. 2) Minimizing the paper work and wastages go through ecofriendly recycle process. 3) Constructions are well ventilated and lighted and needs no artificial lighting. Still the institution has installed CFLs and LED'S, this has helped a lot in conservation of electricity. 4) Electronic methods are used to link / convey / transfer the information 5) Efforts to repair the computers and to be used for students and library.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

i) Best practice - 1 Title : Implementation of OBE concepts of teaching learning evaluation Objective: To make the teaching learning more effective and more interactive. Context: The vision of the institute is to make students to learn fundamental concepts and improve thinking skills. Curriculum has been designed such that it would facilitate the students to learn the concepts and implement them. Practice: Blooms level, Course outcome and Programme outcome are mapped to frame questions for internal test and semester end exams(SEE). All faculty members are trained at department level to practice teaching based on OBE and setting question papers. Evidence of success: The level of understanding the concepts has been improved. This reflected in examination results and the activities that are carried out by the students. ii) Best practice - 2 Title: Teaching of various foreign languages like German and Japanese etc. Objective: To reduce language barrier for placement. Practice: The French and Japanese language courses conducted in the institute. The students those willing to get placement in German/Japan(especially mechanical/computer students) or German/Japanese companies completed these courses. Evidence of success: This increased the weightage of CVs of concern students and are eligible to apply for. ii) Best practice - 3 Title: ENERGY CONSERVATION. Objective: To educate Students regarding the necessity of energy conservation.. Context: In the institute at each electric point a messaging paper is pasted saying "Kindly switch off the lights when not in use". This made the students as well as staff to understand the importance of energy. Energy saving is energy generated. Practice: The UPS batteries are maintained in good condition and regularly checked, which reduces energy consumed for charging batteries. Energy conserving lights like CFL, T5 tube lights and LED's

are used in the campus.. Evidence of success: This has reflected in reducing monthly electric bill. iv) Best practice - 4 Title : MENTORING Objective: To solve and reduce the student's problem. Context: In the institute each student is assigned a Mentor. Practice: In each department a group of students is assigned a mentor who takes care of students and keeps the record of all students. Collects the problems from students and forward them to HODs and principal which are not solved by mentor. Evidence of success: This has improved the performance of students in academic as well as they have become stress free.

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

<https://coek.dypgroup.edu.in/wp-content/uploads/2019/12/7.2.1.pdf>

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

Vision of the Institution is, to aspire for the welfare of society through excellence in science and technology. Institution consistently inspires students and provides platform for technical skill development, multidisciplinary project development, Entrepreneurship development, Ethical and Human value development. With the trust of academic and technical excellence, Institution motivates and support students to participate in various National and International competitions like Interzoanl sports, Paper manufacturing etc. Consistent participation and evidences of success proves distinctiveness of the Institution across the globe. Students learn ethics, team building, technical skills, presentation skills, project management and financial management they also experience their physical strength, healthy competition environment and global standards by participating in globally recognized competitions. Institution not only encourages students to participate but also provides financial support.

Provide the weblink of the institution

<https://coek.dypgroup.edu.in/wp-content/uploads/2019/12/7.3.1.pdf>

8.Future Plans of Actions for Next Academic Year

? Strengthening teaching learning process. ? Enhancing R D and Patenting activities. ? Enhancing Industry Institute Interaction and Partnership activities. ? More Emphasis on Industry, social and Research based project. ? Initiating various community development programmes.