YEARLY STATUS REPORT - 2020-2021

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. Santosh D. Chede
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02312601431
• Alternate phone No.	02312601433
• Mobile No. (Principal)	9860233020
• Registered e-mail ID (Principal)	principal.dypcet@dypgroup.edu.in
• Address	Kasaba Bawada, Kolhapur
• City/Town	Kolhapur
• State/UT	Maharashtra
• Pin Code	416006
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	11/11/2020
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Prof. M. J. Patil**
• Phone No.	**02312601431**
• Mobile No:	**9421219449**
• IQAC e-mail ID	**mjpdyp@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/AQAR-Report_2019-20.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://coek.dypgroup.edu.in/academics/academic-calender/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.08**	**2017**	**30/10/2017**	**31/01/2025**

6.Date of Establishment of IQAC	**12/06/2017**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
NILL	**Nil**	**Nil**	**Nil**	**Nil**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File

9.No. of IQAC meetings held during the year	**03**
• Were the minutes of IQAC meeting(s) and	**Yes**

compliance to the decisions taken uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

Successful implementation of academic autonomy.

Upgradation of syllabus for all courses as per the industry needs.

Effective use of ICT tools for online education.

Satisfactory attainments of program and course outcomes as per Blooms Taxonomy.

Student and faculty contribution in social activities for needy.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To prepare One Page Strategic Plan for AY 2020-21 and implement it.	The One Page Strategic Plan is prepared and implemented.
To prepare and submit the AQAR for AY 2020-21.	The AQAR for AY 2020-21 was prepared and submitted to NAAC office.
To prepare for getting academic autonomy.	Autonomy status was conferred to the institute on 2020.
To organise Seminar	45 seminars were organised.
To strengthen the OBE by focusing on active learning and problem based delivery and assessment	04 faculty members undergone the online workshop on Problem based Learning and this initiative was implemented for few courses in FY Engineering.

13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC	07/01/2022

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
28/01/2020	28/01/2020

Extended Profile

1.Programme

1.1   08

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.Student

2.1   **3338**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File]

2.2   **849**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.3   **3338**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.Academic

3.1   **323**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.2   **163**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1

Number of programmes offered during the year:

08

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1

Total number of students during the year:

3338

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2

Number of outgoing / final year students during the year:

849

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

3338

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1

Number of courses in all programmes during the year:

323

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2 Number of full-time teachers during the year:	**163**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**163**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**0**
4.2 Total number of Classrooms and Seminar halls	**40**
4.3 Total number of computers on campus for academic purposes	**882**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**445.12**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The Institute has the systematic procedure for development, revision and implementation of curriculum of all the departments. The curriculum is designed carefully by addressing the recent technologies and the opportunities existing in regional, National and global level with all necessary fundamentals.

The Curriculum is designed to ensure that the students have the

required domain knowledge, skills and attitude. We have implemented Outcome Based Education (OBE), Course Outcomes (CO's) for every course is mapped with the Program Outcomes (PO's) and the Program Specific Outcomes (PSO's) of the program. An effective implementation of OBE ensures that our graduating engineers have all the 12 graduate attributes defined by NBA, and hence can compete on a global platform, and have expected global attributes. Specific to every program, we have 3 Program Educational Objectives (PEOs).

The academic autonomy of the institution provides the opportunity to frequently revise the curriculum based on needs and suggestions from various stakeholders. Since the institution is situated in the urban area, revision of the curriculum focuses mainly on introducing new courses with multiple facets for improving the soft skills, general aptitude and technical aptitude. Student's skills are upgraded by conducting various value added courses and become industry ready.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

06

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

06

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

39

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

06

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The college has been working for the development of the students.

The various programs are arranged related to Gender Equality, Sustainability, Human Values and Ethics. The college teachers engage the students in various activities through Expert lectures, N.S.S., N.C.C., programs. The environmental issues are dealt in detail in the classroom through a regular subject entitled 'Environmental Studies' this subject is taught by special teachers in the class. The said subjects include the chapters such as, Natural resources and associated problems, Eco-System, Bio-Diversity, Pollution and Social Issues &Environment. Environmental study is a compulsory subject for S.Y.B. Tech students. The results of the students are not declared unless students clear this subject at S.Y. level. The current issue of environment awareness has been thoroughly addressed by the college in curriculum of the courses in which sustainable development is of much importance. The students must understand the human values & follow professional ethics in their relevant field. Various departments organize the lectures on Human Values, Women Empowerment, and Skill Development for the students of the college. The students are also engaged in value added programs to make them aware of responsibilities and the professional ethics. Especially we are proud enough to state that we have not noticed till this date any major issues of Ragging and complaints from students about their harassments. Accordingly the students are made aware of the contemporary issues.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

07

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

`343`

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

`144`

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	`A. All 4 of the above`

File Description	Documents
Provide the URL for stakeholders' feedback report	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/Feeback-from-stekholders.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	**No File Uploaded**

1.4.2 - The feedback system of the Institution comprises the following	`C. Feedback collected and analysed`

File Description	Documents
Provide URL for stakeholders' feedback report	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/Feeback-from-stekholders.pdf
Any additional information	**No File Uploaded**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

638

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

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

630

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institute implemented outcome based learning process. Slow learners and advanced learners are identified at early stage in every semester. The institute has a well-defined process of monitoring, guiding and assisting slow learners and encouraging advanced learners.

Following parameters are used to identify advanced and slow learners:

Phase-I:

- Previous semester University Result whichever is available
- Prerequisite Test

Phase-II:

- Mid-term result
- Timely completion of work
- Lab performance
- Attendance

Methodologies to support slow learner:

- Additional coaching is given to slow learners through Remedial classes. Extra practical sessions and study materials are provided to them.
- Mentoring of slow learners is conducted by the faculty to guide them for improving their results.
- Specially designed assignments/ tasks are given to them for more practice and monitoring their performance.

Methodologies to Encourage advanced learner:

- Students are motivated to participate in various technical and non-technical competitions.
- Students are encouraged to do innovative projects and apply for funding.
- Students are asked to attend conferences, workshops and publish papers in conferences& journals.
- Students are encouraged to participation in competitive examinations like GATE, GRE etc.
- Students are encouraged to complete NPTEL certification.
- Class Toppers were rewarded by certificate and memento.
- Class Toppers will be provided with the "Book Bank" facility, which helps them to achieve good academics in upcoming semesters.
- Best outgoing student: At the end of every academic year, one best outgoing student is identified based on academic performance and achievements in co-curricular and extracurricular activities throughout all four years of engineering.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	3346	163

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

College faculty adopt various innovative teaching & learning methodologies to create the best learning environment for students. These methodologies include presentations, NPTEL videos, group discussions, seminars, tutorial sessions, think-pair-share activities, flipped classroom, quizzes, case studies and market surveys etc. Guest lectures, workshops and seminars on current trends are conducted by industry and academic experts. Experiential learning is majorly carried out through case studies, projects, internships and market surveys for various subjects in each department. Study tours are arranged at various places for enhancement of experiential learning of students. Students are encouraged to participate in national/international project competitions to enhance their knowledge, to make them aware about fast growing technologies, its real applications in industries, knowing about other's innovations, building of their inherent abilities and improvement of their communication by sharing their knowledge to the others. College has MoUs with various companies to provide guest lectures, seminars, workshops, and value added courses from industry experts. Teachers conduct role play activity to understand the concept clearly. To develop overall personality of students, college has framed many committees and various clubs including the cultural committee, sports committee, movie club, coding club, robotics club and higher education club etc. Both intra and inter-college sports competitions are organized, where

students exhibit talent in variety of games, to foster spirit of togetherness and leadership. College organizes various NSS activities, camps through which students can identify the needs and problems of the community and involve themselves in problem-solving exercise.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The academic year 2020-2021 was completely affected by Covid-19 pandemic and therefore it was not only the choice but also the compulsion of the teachers to learn, adopt and practice the ICT enabled tools. The use of laptops and internet became a common practice not only for the teachers but also for the students. The teachers are effectively using ICT enabled tools like laptops, headphones, writing pads, internet, video-lectures, audio-lectures, PPT presentations, virtual labs, YouTube links, e-contents etc.

- Classrooms are well equipped with LCD projectors, internet facility.
- Virtual labs are used to conduct experiments through simulations.
- Video lectures- Recording of video lectures is made available to students for future referencing and learning.
- Library also offers a wide range of e-resources through FTP which are extended 24*7 services via remote access facilities to all stakeholders
- Modern tools like Microsoft teams/Zoom/Google meet are used to conduct lectures, quizzes, course exit surveys, feedbacks.
- The PPTs are used to improve the effectiveness of teaching-learning process.
- Wi-Fi facility is also available in the campus for the students and staff.
- Faculty also uploads their subject notes on JUNO ERP software.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/ICT-tools.pdf
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

153

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution prepares the institute academic calendar every year based on the University academic calendar. It includes start and end dates of semester, examination schedule, event lists, activities, holidays, festivals, etc. Academic calendar provides the total effective working days and weeks available in a given semester. Principal, Registrar, HoD, Activity coordinators suggestions involved in Institute level Calendar. The department academic calendar is prepared based on the institute academic calendar which includes the activities like value added course, skill development workshops, activity for content beyond syllabus, expert lectures, DAB\BOS meetings, industrial visits, technical events, parent meets etc. The department coordinator prepares the time table by correlating the working days available and coverage of curriculum of the subjects.

The concerned faculties prepare teaching plan for their respective subjects. These preparation hours are distributed among class room teaching, case studies, workshops and lab sessions as per the subject requirements. These plans are made in advance and serve as guides for conducting sessions. The Principal, Academic Deans, IQAC cell, HoD, Department Coordinators check the progress of each

course and ensure timely and effective completion of course in the specified time frame with perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

163

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

25

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	**No File Uploaded**

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

163

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

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

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	**No File Uploaded**

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

Nil

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	**No File Uploaded**
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination Procedures: Flow Chart

Processes/Procedures integrating IT:

1. At central we use the integrated MIS software (JUNO Campus), since last 5 years. All the examination activities are carried out through the same ERP. The examination activities that are carried out using JUNO Campus are listed below:

1. Exam for filling

2. Issuing Hall Ticket

3. Generating Exam Seat numbers

4. Preparation of exam time table

5. Block arrangement, Supervisor duties,

6. Question paper setting and paper checking duty allocation

7. Conduction of Exam

8. Internal evaluation (ISE1, IS2, MSE)

9. External Evaluation (ESE)

10. Marks filling by paper evaluator

11. Mark sheet / Grade card generation

12. Exam ledger creation (SEM / Consolidated)

13. Various other reports

Continuous Internal Assessment System:

For Autonomous batch: It consists of In semester Evaluation (ISE)-20 marks and Mid Semester Examination (MSE)-30 marks. Total 50 marks will be considered for Internal Assessment.

ISE will be conducted by respective subject teacher based on various rubrics ie. Class test, Quiz, Assignments, Case studies, mini Projects etc.

MSE will be conducted at department level. It is mandatory to cover 50% of the syllabus.

For University batch: Continues Internal Evaluation (CIE) which consists of class test-1 and class test -2 of 30 marks.

ESE – Will be conducted at the end of semester with 100 Marks and converted in to 50 marks

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

2.6 - Student Performance and Learning Outcomes

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

The institute has clearly stated Program outcomes and Course Outcomes on college website. In addition, each of the courses has well defined course objectives.

Faculty explains the outcomes of each course and at the start of the course. A course exit survey is taken at the end of course to evaluate course outcomes. At the end of the programme, program exit survey is also taken at the end of course to evaluate programme outcomes.

? The Program outcomes are notified by presentations, academic diaries.

? Program outcomes are displayed in the departments.

? Program outcomes are notified to parents during parent meet.

? Course outcomes are included in syllabus. The syllabus is uploaded on College website and JUNO ERP software

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	**No File Uploaded**
Link for additional Information	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/CO-PO-of-all-programmes.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The process of attainment of COs, POs and PSOs starts from finalizing COs for each course of the program from first year to

fourth year. The course outcomes given by University are discussed by the concerned faculty members and COs are finalized using action verbs of learning levels as per Bloom's Taxonomy. Then, a correlation is established between COs and POs in the scale of 1 to 3, 1 being the slight (low), 2 being moderate (medium) and 3 being substantial (high). A mapping matrix is prepared in this regard for every course in the program including the elective courses. The course outcomes and their mapping with POs are reviewed by a panel of faculty members before they are finalized. Correlation between the Course Outcomes (COs) and Program Outcomes (POs) and Program Specific Outcomes (PSOs) is established for all courses of the program. The PSOs are in tune with the expectation of the professional bodies and the society.

For each course, attainment level of all course outcomes is calculated using direct and indirect assessment tools at the end of course.

Direct assessment tools:

1. Midterm test performance
2. End Test performance
3. Lab performance
4. Tutorial Performance
5. Course exit survey

Indirect assessment tools:

1. University theory exam result
2. University POE/Oral result

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/CO-PO-of-all-programmes.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

862

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://coek.dypgroup.edu.in/exam-cell/exam-calendar/

2.7 - Student Satisfaction Survey

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

https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/Student-satisfaction-servey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Our college has well defined policy for promotion of research , consisting

1. Scope/ Applicability of the Policy
2. Establishment of Research and Development (R&D) cell
3. Research advisory committee
4. Responsibilities and meeting schedule
5. Paper publication policy in peer reviewed journals
6. Policy for participation in national and international conferences.
7. IPR Policy
8. Policy for students project grant to college students(PGCS) scheme
9. Consultancy policy

·To motivate the faculty of institute for research activities, we have made policy on incentives for research and publications as follows,

1. Research Publication, book/ book chapter/ monograph
2. For sanctioned international/ national Projects
3. For patent granted, copyright
4. For presenting paper in conferences and for attending seminars/symposium/workshop/FDP etc.
5. Facility of seed fund to projects of PG students and faculty

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/Research-Development-Policy-..pdf
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

Nil

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

Nil

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

Nil

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	**No File Uploaded**
List of projects and grant details	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

Nil

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	**No File Uploaded**

3.2.3 - Number of teachers recognised as research guides

06

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

Nil

File Description	Documents
Supporting document from Funding Agencies	**No File Uploaded**
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Workshops/Seminars conducted on intellectual property rights (IPR), research equipments, Advance software's, research papers publication in peer reviewed journals, funding proposals submission, incubation, innovation, design, critical thinking, and enhancement of research culture in private institute. Our college has also made Memorandum of Understanding (MoU) for research, innovation with well esteemed organizations, industries and we have motivated the students, faculty of our college for Industry-Academia innovative practices, industrial projects during the year (2020-21).

We have given awards to best projects from different streams in Hackethon 2K21, a college level project competition in presence of industrial experts during the 2020-21. Our institute felicitates these all students and respective faculty guide to motivate them for innovation.

Our college has given monetary motivation to all the teachers for publishing research papers in recognized journals, patents and

consultancy work as per our research policy. We are also motivating faculty for books/ chapters publication and presenting papers in national/international conference.

In year 2020-21 our institute has started steps to start incubation centre, innovation accelerators and also incubated start-ups on campus during this year. Our R and D Cell also inspiring departments to establish center of excellence in respective departments. Our college has different entrepreneurship development cell under which we have carried different activities for students.

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	D. Any 1 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

06

File Description	Documents
URL to the research page on HEI website	https://coek.dypgroup.edu.in/research/faculty-research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

246

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

10

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

77

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	[View File](#)

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

05

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

7.44

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

4,36,635/-

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

During the year 2020-21 our Institute participated following activities :

- **Nail-free trees of Kolhapur- The boards of various companies and organizations in the society are fixed on nailed to the trees. Over time, the panels go away and only the nails remain. This is harmful to trees. Such nails were removed from all the trees in Kolhapur city by the NSS volunteers. Due to this activity, students realized that, trees have pain like human beings the trees also have feelings.**
- **Earth Hour- Every year WWF announces fourth Saturday of**

March as earth hour to aware importance of energy saving. Under this initiative, about 22,000 street lights were switched off for one hour with the help of the Municipal Corporation. This initiative helped to reduce energy needed for that one hour resulting less carbon pollution. So the students understood how much benefit human beings would get by reducing electricity consumption.

- Plastic Garbage collection drive - Considering the adverse effects of overuse of plastics and its non-disposal, the ban on plastics was taken up by the college, the students collected plastics from the surrounding houses and disposed of them properly. The students realized that by reducing the use of plastics, we can protect our planet and make people's lives easier.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://coek.dypgroup.edu.in/campus-life/nss/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

02

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

08

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1300

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

02

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	**No File Uploaded**

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

22

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has a well maintained campus with sufficient number of well-furnished, well ventilated, spacious, adequate and optimal utilization physical infrastructure for teaching learning activities. The Institute has well designed classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given for a pleasant learning atmosphere. As a result professors can switch to different modes of teaching as and when required so that the teaching isn't monotonous and the lectures are put across in the best way possible. All laboratories are well equipped with state of the art equipment and facilities. Majority of laboratories has digitalized equipments. Labs have sufficient licensed software and open source tools to cater the requirements of curriculum & industry enabled teaching. The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff.

Institute provides the advanced facilities of Digital Library, Central Library and Central Computing Facility. In addition to this the institute provides facility of Language Laboratory through which foreign language guidance is available for students. Other facility consists of Drawing Halls, Conference Hall and Software Labs etc. Institute comprises with well-equipped and managed administrative facilities ,which shall help students well throughout their academic journey in Campus and well equipped Seminar Hallhaving Seating capacity 250 students with LCD projection and Public Address system and white board is made available for students.

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

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

Institute believes in the all-round development of our students. There is a lots of encouragement for the students to participate in sports and cultural activities simultaneously with academics and are awarded and rewarded accordingly. The students participate in inter institute, inter university, state level, national level

and international level competition. Qualified Physical Directors are been appointed to take care of day to day games and sports activities of the college Sports event competitions are conducted in the interdepartmental level in an academic year and the winners are awarded and rewarded accordingly. The outdoor games such as shuttle badminton, volley ball, cricket, football etc., are well practiced and played by the students. Institute provides Indoor and outdoor sports and game facilities to both girls and boys. Institute recognizes players for their Achievement. Special felicitation program for all sports winners is conducted during the annual function of the college 'ARPAN'. Students are very much encouraged to participate in the cultural events held in the college like Technical fests, Annual Sports Day, Annual Social Gathering (ARPAN) and many similar cultural programs to exhibit cultural talents. Institute have some clubs/ Committees to enhance the hidden talent of the students namely : Cultural Committee and Sports Committee, NSS, Photography Club , Coding Club, Adventure Club, Health and Fitness club which plays an excellent role for overall development of the student's community.

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

39

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

471.75

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

- **Name of the ILMS software:JUNO**
- **Nature of Automation:Library is a partially automated**
- **Version:JUNO 81206**

The library has 47367 Books, 80 Journals, 7 News papers. Library has 'JUNO' Software and integrated multi-user Library management system that supports all in-house operations like Book purchase, circulations, Issue-return, Book bank etc of the Library. Software is upgraded time to time against the regular Annual Maintenance Contract. Web based Library Software with Web OPAC, Email & SMS Alert etc. (Online Public Access Catalogue- OPAC) and Single Windowis available where complete information about the Users Along With Circulation Status, Request for book, Reading & circulation History etc. Varous types of reports like department wise titles and volume report, issued books report, Accession register report and many more reports are generated with the use of the above mentioned software which is useful for various committees and inspections from time to time. Students ID cards are also generated by the Central library with the help of above software and every single ID card are bar-coded and book issue and return is carried out with the help of the same barcode system. Each book and user's ID card is bar coded. Book database is created along with user's database. Issue return process is fully automated and book cards are kept as supporting documents for students and faculty. We have membership of DELNET which contains open access E books and 5000+ e-journals.NDL, NPTEL, Digital Library Facilities provide for students & Staff. OPEN Access service available for all library users.

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

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	**No File Uploaded**

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

Nil

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

51

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Centralized internet facility to all students and faculty, we had taken 400 Mbps bandwidth from BSNL, 100 Mbps leased line from local AirTel. We had also started campus WiFi project. We had created WiFi zones in each building, Library reading hall etc. We are also maintain websites, online forms submission, Online payment gateway, online students feedback process for last 10 years.

All building in campus are connected with underground optical fiber cable (5 Km). Total network points 900+. WiFi labs are made at Academic Resource Center, English Language Lab etc. Model server is installed and maintained in the CSE Department. Model server is becoming popular for dissemination of course material and online tests. Library Internet hall received 20 desktop for centralized browsing facility to students and faculty. Three Rack servers in the Data Center are made available for project work of students in AIML, Cloud and other areas.

Institute developed ERP for paperless office and academic records.

1. Student feedback system, online examination
2. Online exam processing for CAP

Technology Upgradation:

1. Servers are installed in Data Center.
2. CCTV camera for campus security (35 cameras)
3. Campus Biometric Attendance (5 units)
4. In-house Computer Hardware maintenance.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3544	859

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

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

48.19

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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

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

Laboratory: Record of maintenance account is maintained by lab technicians, Lab in charge and faculty member concerned and it is supervised by HODs of the concerned departments.

Maintenance of laboratories is as follows:-

1. **The calibration, repairing and maintenance of lab equipments are done by the technicians of related owner enterprises.**

Library:

1. **The requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal.**
2. **Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment.**
3. **To ensure return of books, 'No Dues' from the library is mandatory for students before appearing in exam.**
4. **Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee.**
5. **Juno campus software is used in Library.**

Sports:

Regarding the maintenance of sports equipment, the college sports in charge has been deputed. During the session 2020-21, the college could not participate in any sports event due to COVID 19

Pandemic.

Computers:

1. Centralized computer laboratory established in the ground floor to enrich the students.

2. All the office terminals are provided with computers in order to complete office task on time.

3. Each Department has been provided with a computer system with internet facility.

4. Wi-Fi Enabled campus.

Classrooms:

1. The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding departmental requirements.

2. HoDs of all the departments take charge for student's academic requirements.

In Addition:

1. There is a lab in charge in every department, who maintains the stock register by physically verifying the items round the year.

2. Department wise annual stock verification is done by concerned Head of the Department.

3. Regular maintenance of Computer Laboratory equipments is done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in charge.

4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance is done by the employees concerned.

5. College campus maintenance is monitored through regular inspection.

6. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained through Hostel Monitoring Committee.

7. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband.

8. Outsourcing is done for the maintenance of wooden, furniture, electrification, and plumbing.

9. Regular maintenance of the water purifier is done regularly & RO System is installed.

10. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2327

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	**No File Uploaded**

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

80

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/Capacity-development-programme.pdf
Details of capability development and schemes	View File
Any additional information	**No File Uploaded**

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

870

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for	**B. Any 3 of the above**

submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

370

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

5.2.2 - Number of outgoing students progressing to higher education

18

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State

government examinations) during the year

03

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

02

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Due to pandemic situation, in academic year 2020 – 2021 Institute have undertaken all the activities online and as per the affiliating university student council was not formed.

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

04

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

D.Y. Patil College of Engineering and Technology Alumni Association is registered with registration no. Maha/24592/KO. Following is the list of members of the association:

1. Abhay Mahavrao Joshi

2. Abhijeet Arun Joshi.

3. Mahadeo Maruti Narke

4. Bhagatsing Dattatray Jitkar.

5. Mahesh Arun Pardeshi.

6. Litesh Vasanji Malde.

7. Ajaysinh Vitthalrao Desai.

8. Sangram Tukaram Patil.

9. Milind Shivajirao Patil.

10. Navneet Anandrao Wadkar.

11. Ranjit Krushnrao Sawant.

12. Rahul Krushna Suvarna.

13. Nilaj Jayant Rukadikar.

14. Jyoti Narayan Jadhav.

15. Dinesh Balkrushn Mirajkar.

The objectives of this association are as under:

1. To help in the overall development of the Institute
2. To help the students by assisting with job opportunities.
3. To provide scholarships to economically weaker students.
4. To encourage meritorious students by providing them prizes in cash or kind.
5. To arrange motivational lectures by alumni for the personality development of students.
6. To arrange Alumni meets.
7. To participate in social and cultural programs organized by the Institute.
8. To provide guidance related to competitive examinations by the alumni working in the government sector.
9. To shoulder the responsibilities delegated by the institute.

The Alumni network is managed through the online platform ALMASHINE. The Alumnus can register themselves on this portal with a unique username. They can interact with their batchmates, give donations whenever appealed by Institute, Post any job opportunity for the students currently studying in the Institute. Currently, more than 3760 alumni are registered on the portal. During the grim situation of flood in Kolhapur City in the year 2019, Alumni donated Rs. 1,71,903/-. This amount was utilized by the Institute to help the needy people in the rural area. Alumni also have donated books worth Rs. 96,536/-. Before the Pandemic, Yearly Alumni Meet used to be held in February. Currently, when it's difficult to arrange offline meetings, departments take initiative to organize online interactions with alumni.

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

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Institute has vision of mission in time with the global national regional & local needs of society as below

Vision : To become a leading Institute in providing high quality Technical professional for nation building.

Vision : To nurture the student with high quality education.

To promote creativity excellence and discipline.

To expose career opportunities for the students.

To enhance Industry institute interaction research activities.

To create social environmental awareness.

We are committed to create quality professional to meet the emerging industrial & social needs through innovative quality education , technology oriented system administration , congenial &disciplined learning environment, inculcating moral & ethical valves among faculty & students.

The Institute has constituted various decision bodies comprising Management representatives, administrators , teachers & students for effective leadership to inculcate culture of quality education.

Institute management aims to provide state of art infrastructure & financial support in all respect for congenial learning environment.Board of governance approves the innovative quality education proposals. College development committee(CDC) aims at continues improvement in all activities. Finance committee looks after the budget expenditure.

Academic council, Board of studies, Examination cell governs

continuous improvement in teaching learning process.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Institution has a participative administrative structure for decision making in different strategic planning made by board of Governance Transparency is rooted in the culture of Institute through decentralization by constituting statuary & 37 k statutory committees each committee has 8 to 9 members from faculty supporting staff & students 5 deans Dean academics , dean III, Dean R&D , Dean students affair & and Dean IQAC have participation in decision making in their respective portfolio Institute runs students club co-ordinated by faculty in charge to plan & execute co truckler & extra- curricular activities Various students Association maintains communication with alumni to take part planning placement strategic suggestions are invited from all stake holders to improve syllabus as per the global national regional & local needs modules-ordinator faculty & class teachers along with students course monitoring committee report head of the department for corrective measures in teaching learning process.

Student's satisfaction survey help in improving Infrastructural facilities various Associate deans takes part in formulation of policies & decision making. Heads of the Dept. prepare budget of recurring and non-recurring requirements & being member of finance & purchase committee are involved in investment strategies. Departmental Advisory Board (DAB) comprising parent's alumina & Employers along with expert academicians suggest improvements in activates of the institute.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Institute strategically implemented the perspective plan of enhanced Industry Institute Interaction

• The Institute has linkages with various top Industry recruiters like TCS, WIPRO, CAPGEMINI , Vaibhav Tech-Solutions Pvt. Ltd, Ghatge Patil Industries Ltd.etc.

• Students are assessed by a Mobile / Desktop based online assessment platforms like HireMee and Cocube

• Various soft skill training programs like various software training , training for Campus recruitments, language training are carried out by the cell.

• A lecture series from the industrial experts Leaders Talk is organized on regular basis.

• The Training and Placement officer visits various companies for interaction and extending invitation for campus visits.

• Top executives and entrepreneurs are invited to interactions with students and faculty.

• Feedbacks from employers and companies visiting for campus recruitment is solicited for inputs on efforts to be undertaken for improving the employability of the students. Efforts by Industry Institute Interaction Cell

• The Institute has formed an Industry Institute Interaction Cell (IIIC) with the aim of fostering better industry-institute interactions. The Industry Institute Interaction Cell (IIIC) strives to enhance industry interaction with students and bridge

the gap between academic and corporate worlds.

• HR meets are organized annually.

• III meet was organized at Local level. Most of the Industrialists from Shiroli, Gokul Shirgaon and Kagal MIDC attended the meet and shared their concerns about their expectations from fresh engineers.

• The following activities are regularly followed to enhance IIPC activities

1. Monetory help and technical guidance is provided to students to participate in various national level project competitions like KPIT by Sparkle, TIFAN, ATOS by SYNTEL, and EPAM by BARCLAYS , Technical innovation challenge (for first year students) and HAKETHON by SYNTEL etc.
2. Final year students are encouraged to do Industry oriented projects on live problems.
3. Financial aid is given to deserving projects under PGCS scheme.
4. Students are encouraged to undertake sponsored projects.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Institute has appointed following hierarchical posts : Executive Director, Principal, Registrar, Deans, Head of the Departments, TPO, Librarian, Physical Directors, Associate deans, co-ordinators for Statutory & Non statutory committees & Students club co-ordinators.

1. Board of governance being apex body prepares perspective & strategic plans & deploys the action plan
2. College development committee (CDC) is involved in implementation of strategies & policy making.
3. Finance committee approves budgets & expenditure of

recurring & nonrecurring requirements central & dept. level.

4. Academic Audit committee aims at quality education.
5. Research & Development cell promotes project based learning, Research projects by faculty, seed funding, publications innovative labs, Innovative labs, Incubation centre

Industry Institute Interaction cell sets policies for Campus placement soft skill &teaching training, Internships, entrepreneurship, start-ups& implements through Training placements cell CDC,EDC Higher Education club Business Schools. IQAC monitors Quality improvements programs arranged by all Departments & motivates faculty & students to participate in various activities. Admission committee focuses on orientation of aspiring students fraternity for engineering education and organizes induction program for fresh students.

NSS Cell arranges camps of rural areas to inculcate social culture amongst students to solve local societal problems through socio-economic projects.

File Description	Documents
Paste link to Organogram on the institution webpage	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/organization-structure.pdf
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression:

The institute has welfare mechanism in the place

A non statutory committee is constituted comprising principal as chairman & senior faculty staff for monitoring the implementation of welfare policies. Meeting are conducted twice in a year reported to Governing Body.

1. Leave Policies : six months maternity leave & 15 days paternity leave, 10 days medical leave and 15 days casual leave annually paid duty leaves for attending conference, seminars, research activities industrial training, external examinations , 70 days vacation leave ,special leaves, study leave for pursuing higher studies.
2. Travelling day allowance for study tours facility for provident fund, gratuity.
3. Uniform is provided to supporting staff security.
4. Concessional medical facility to employee.
5. Tuition fee concession to ward of supporting staff.
6. Financial assistance to Covid affected and flood affected staff & faculty.
7. Provision of loans to employee from teachers co operative society.
8. Felicitation of employee at retirement & wards of employee for their achievements in various fields.
9. Grievance cell/ internal complaint committee exist for providing help especially for lady faculty & staff.

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

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

09

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

09

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

52

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal auditor. Internal Auditor thoroughly

verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by CA.

The mechanisms used to monitor effective and efficient use of financial resources are as below:

1. Before the commencement of every financial year, head of institute submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.
2. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non-recurring expenses like lab equipment purchases, furniture and other development expenses.
3. The expenses will be monitored by the accounts department as per the budget allocated by the management.
4. The depreciation costs of various things purchased in the preceding years are also worked out.

Process of the internal audit:

All vouchers are audited by an internal auditor on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal.

Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years.

All the mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

Nil

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	**No File Uploaded**
Any additional information	**No File Uploaded**

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilization of funds

The major source of mobilization of funds for generation of necessary financial need is through the collection of tuition fees from the students admitted for various UG and PG programmes. Other source of income includes Interest from bank, examination fee, Bus Fee and miscellaneous income.

The other financial sources are technical consulting, research project grants, sponsorships for various conferences, seminars, establishment of Industry sponsored labs etc. The budget requirement of all departments is submitted to the Principal's office. The resources required are justified by respective HODs along with submitted budget.

Optimum utilization of Resource

The funds are utilized for approved academic expenses and administrative expenses as per the norms laid down by the authorities.

Major proportions of funds are allocated for remuneration to the teaching professionals and administrative staff members.

Further to mobilize the financial resources, funds are allocated, and expenditures are prioritized as follows:

- To conduct staff activities like staff welfare.
- To conduct orientation programs, workshops, FDPs, training programs that ensures quality education.
- Adequate funds are utilized for development and maintenance of infrastructure of the Institute towards upkeep of the tangible fixed assets, Repairs and maintenance of Administrative areas, Laboratories, Classrooms, etc
- The funds are allocated to conduct Guest lectures by renowned experts from Industry.
- To conduct student activities like technical competitions, cultural activities, literary events, seminars, workshops, placements, study notes and study material printing etc.
- Funds are allocated for digital content development. University expenditure towards eligibility fees, enrolment fees, registration fees etc. are paid.
- Examination expenses including remuneration to examiners are paid.
- Funds are allocated to encourage research and development activities.
- Requisite funds are utilized for enhancing library facilities like subscriptions to Books/ Journals/ Periodicals/ Magazines/ Newspapers each year.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

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

Two practices institutionalized as a result of IQAC initiatives are:

1. Use of ICT in teaching learning Process: IQAC of the institute has been instrumental in implementing many innovative teaching learning methods in the form of orientation programmes, flipped classes, video lectures, quality enhancement of teaching through inter disciplinary lectures, skill oriented programmes, supportive classes, problem based learning, student assisted teaching, creative thinking, collaborative learning, students seminars, and utilization of power point presentations. IQAC conducts online quizzes, crossword puzzles and also train and advice faculty members on the same. Industrial visits were carried out during the academic year for the students to enhance their practical knowledge. Development of problem based learning, improvement in creative, critical thinking, presentation skills and communication skills of students. At regular intervals IQAC conducts review meetings with academic coordinators, Head of the departments to keep a check on all curricular, co-curricular and extracurricular activities.

2. Feedback system: The feedback is collected from academic and industrial experts who visit the institution, employers who come for recruitment, and resource persons who come to share knowledge/expertise, alumni who come to share their experience in industry, students and other stakeholders. Feedback is also collected from students, faculty, parents and management. The institution consolidates the feedback collected for consideration by the Internal Quality Assurance Cell/Heads of Departments. The feedback received is scrutinized, data analyzed and utilized for quality enhancement and improvement in various aspects such as curriculum enrichment, infrastructural facilities, augmentation of research facilities which result in student progression and quality research. This overall helps in making the institute as a center for excellence.

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of

operation and learning outcomes at periodic intervals through its IQAC as per norms

The institute has a practice of reviewing the teaching learning process through a proper structure, checks the methodology of operations and learning outcomes as mentioned below, twice in a semester.

Review Structure :

- Dean Academics
- OBE Core Team (Faculty members from each department)
- HOD/PC
- Module co coordinator/ class coordinator
- Course teachers

- Methodology of Operation and Learning Outcomes:

1. Before Beginning of the academic session (by HoD/PC): Faculty subject choices are collected, specialization experience and value additions in the previous 2 years is considered and competency matrix is constructed. Course allocation to the faculty is done. Faculty prepares the lesson plan, course file, assignment plan, Lab manual, plan of activities , assessment rubrics, CO-PO mapping and sets attainment targets.
2. One month after the academic commencement (by OBE Core Team): Review meetings are conducted department-wise to check all the above mentioned activities. Corrections if any, along with suggestion are given in the report form to each department and forwarded to the Principal.
3. After the end of semester (by OBE Core Team): CO & PO attainments of all courses & programs are verified department-wise. Set targets are achieved or not is also verified. Continues improvement plans are checked and suggestions are given.

- Examples of institution reviews & implementation of teaching leaning reforms:

1. During the process mentioned in (a), every course teacher is asked to use course suitable modern teaching pedagogy methods like think pair share, jigsaw, think pair solo, flipped classroom, MOOC, case studies, group discussions,

demonstrations, site visits etc. The assessment rubric is verified and the suitability of planned activities to attain the course objectives is got justified.

2. During the academic review process carried as mentioned in (b) and (c), if there are any deviations in delivering the contents and conduct of planned activates, remedies are suggested. Otherwise the course teacher is encouraged to use other methods like problem based learning, project based learning , group based learning, learning through MOOC courses like NPTEL/SWAYAM, etc. Similarly during verification of CO-PO attainments after the end of the semester, reasons for attainments of set targets are identified, discussed and suggestions for improvements are given to each course teacher. Continuous improvement plans and variation in activities are also discussed and suggested for implementation of the same. Each course exit survey is taken from all the students enrolled to that course and program exit survey is taken from final year examination appearing students based on the relevant questionnaires. The surveys are analyzed and cross verified with the CO and PO attainments during the review process.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	B. Any 3 of the above

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Our Institute is committed to provide safe academic and working environment to all students and its women employees. As per the guidelines of Supreme Court, UGC, Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013. An Internal Complaints Committee has been established by the College by following all the requirements. The Cell regularly conducts various activities for girl students and women faculty and staff to create awareness about female issues, gender based discrimination, self-employment, social responsibility and safety.

The institute conducts orientation programs for the newly admitted students for various courses and gender sensitization is one of the agendas to be included in the program to educate the students on these issues when they enter the campus to pursue their degrees in different streams. The aim of the institution is to make them aware of gender equality and empowerment in a broader sense. Another major objective of such activities is to expose the students to interpersonal relationship, equality and fraternity among the students.

The institute also has an active discipline committee which looks after the disciplinary matters, especially protecting the girls students from all kinds of harassment and ensuring their privacy.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://coek.dypgroup.edu.in/about-dyp-group/statutory-committees/internal-complaints-committeeicc/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**C. Any 2 of the above**

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Our Institute has waste management practices such as segregation, recycling, and composting. Creating awareness among students, staff and faculty members to control on waste generation during events and daily routine activities are practiced. College has housekeeping staff, gardeners and sweepers help in segregation of waste and proper disposal.

  * **Solid waste management:**

Dustbins have been installed throughout campus for waste segregation. Waste like plastic, metals, glass, cardboard, newspaper and stationery are systematically collected, segregated by housekeeping staff and sold to authorize vendors for its recycling. Biodegradable kitchen waste from mess and cafeteria, horticultural waste such as dried leaves, twigs, and plant clippings is collected from all around the campus .Waste food and leftover of mess and cafeteria is taken away by staff and fed to centralized biogas plant at DYPCET Canteen.

  * **E-Waste management**

The obsolete computers and other wastes generated from the electronic equipments are auctioned to authorized e-waste dealers and the hazardous materials from equipments are removed and disposed as per norms. The old computers are also exchanged with new computer. The electronic waste components such as System components, CPU and ICs are used in practical demonstration to our students. Some of the reusable electronic components like resistors, capacitors, inductors, diode, and transistor, thermostats etc. are removed from the gadgets and used by students in making projects.

- Waste Recycling System

Paper waste is sold out for its recycling in paper industry. Cement concrete cubes as a waste of Concrete Lab are used as pavers in campus. Vermi composting is adopted to recycle solid waste, peels of vegetable and food waste. Liquid Waste after proper treatment used in gardening plants. Canteen waste is used in centralized Bio Gas plant .

- Hazardous chemicals and radioactive waste management

Generally, no hazardous waste is generated in the campus from any Department. The Condemned batteries are disposed through outside agencies. All precautions are taken to store few concentrated acids/chemicals in a safe and separate room.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**C. Any 2 of the above**

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

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

Foreign Language Training Program is organized by the institute with coursesin French, Japanese, and German to meet global needs. Under this training, our institute successfully conducted various activities like Japanese tea ceremony on 14 th Jan 2021, Sprechen activity on 8 th Feb 2021, Japanese Greeting Practice on 6 th March 2021, Self-Introduction Activity on 16 th March2021,

International Francophonie Day on 26 th March 2021, Number
Activity on 17 th April 2021, Interactive session with
professionals from Japan on 20thJune 2021.

No. of students trained till date: JAPANESE:135,
GERMAN:110,FRENCH:40

https://coek.dypgroup.edu.in/campus-life/foreign-language-program/

The activity forum for NSS includes areas like, National
Integration Camp, Blood Donation, Plantation, Shramdaan,
Immunization, Disaster Management, Adventure Programmes etc.
Various activities conducted by Institute through NSS are Nails
Free Trees on 3 rd Jan 2021, GreenOath was administrated to
students by Principal sir on 13th Jan 2021,Plastic Garbage
collection drive on 23rd Feb 2021, Earth hour on 27thMarch 2021,
International Yoga Day on 21th June 2021, Distribution food grains
& other material to flood affected families on 4th Aug 2021.

https://coek.dypgroup.edu.in/campus-life/nss/

ARPAN 2021college Annual Social Gathering was conducted in
onlinemode on 26th & 27th June 2021.

Our Institute got the prize in district level YuvaMahotsav –
21conducted by Shivaji university, Kolhapur, on 12th to 14th July
2021.

https://coek.dypgroup.edu.in/campus-life/cultural/

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

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

Due to the Covid pandemic situation & as per SOP led by Shivaji University, Kolhapur & Government of Maharashtra we could not conduct any sensitization activities during 2020-21.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

File Description	Documents
Code of Ethics - policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

https://coek.dypgroup.edu.in/campus-life/cultural/arpan-2021/

The instituteis committed to promote ethics and values amongst students and faculty for well-being of the nation. Institute organizes national and international commemorative days, events and festivals this include

Sr. No.

Activity Name

Date

Organizer & Collaboration

Place

1

World Environment Day

05-06-2020

NSS, DYPCET & Shivaji University

Online Mode

2

International Yoga Day

21-06-2020 to 30-06-2020

NSS, DYPCET & Shivaji University

Online Mode

3

Nails Free Tree Campaign

03-01-2021

NSS, DYPCET & DYP Group Kop.

Near Rankala Lake

4

Celebrate Swami Vivekanand Jayanti

12-01-2021

NSS, DYPCET

College Campus

5

Green Oath Campaign

13-01-2021

NSS, DYPCET

College Campus

6

Sant Gadagebaba Jayanti

23-02-2021

NSS, DYPCET

College Campus

7

Plastic Garbage Collection Drive

23-02-2021

NSS, DYPCET

Kasaba Bawada

8

Earth Hour

27-03-2021

NSS, DYPCET, shivaji university, KMC, Kirloskar oil engins, carbon netural Kolhapur & North Foundation

BinduChouk Kolhapur

As an engineering institute, students are part of a better India

by breaking the boundaries of religion and caste. Thoughts of great Indian personalities should be percolated into the young minds through various cultural programs. The institution practices equality approach towards all religion functions and encourages the students and faculty to showcase the same. Every year our institute organizes the national festivals and birth / death anniversaries of the great Indian personalities. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

PARTICIPATION IN COMPETITIONS CONDUCTED BY NASA (NATIONAL ASSOCIATION OF STUDENTS OF ARCHITECTURE), INDIA:

Objective of Practice:

To provide a platform where students from varied cultural backgrounds would learn and share their knowledge. NASA India includes students of over 240 colleges from across the country, divided geographically into six zones.

All colleges of architecture in India are the members of this association. The Annual NASA Conventionis the annual get together ofNational Association of Students of Architecture. It is a four-day-long event held towards the end of January every year and is attended by around 5,000 students. The Annual NASA sees a variety of competitions in a wide range of fields like drawing, painting,

elocution, quizzes and many more. People come from across the country to showcase their talents. Apart from these events NASA has its own set of trophies associated with some association for which the colleges compete.

The Context:

The architecture students cannot work alone, especially when they are working on a large project, so a talented team is required to accomplish such projects. During pandemic times challenges occurred in communication, co-ordination, commitment, management in online group work. Lack of face to face interaction with the subject, and of site visits made the completion of projects difficult and more time consuming.

The Practice:

The convention (NASA) has gone on to become an integral part of the of all architecture colleges not only inIndiabut as well as in the SAARC Nation. NASA believes that us architects can come together, learn and create a huge positive impact on the world, and we strive for the same through our activities. Today NASA continues not just providing learning and experience to students from India but across the world.

Evidence Of Success:

NASA conducted 9 of trophies and events for year 2020-2021 and our SOA participated in 4 trophies to mention

- ANDC (Annual NASA Design Competition)
- LAURI BAKER TROPHY
- MOHAMAD SAHEER LANDSCAPE TROPHY
- WRITING ARCHITECTURE TROPHY

- DESIGN FOR HER
- LIXIL MENTORSHIP PROGRAMME.

School of Architecture made four entries for ANDC, one in MOHAMAD SAHEER LANDSCAPE TROPHY. The students took active participation in WRITING ARCHITECTURE TROPHY and 80 HRS.DESIGN CHALLENGE. One of our students got short listed in top 25 students who participated in LIXIL mentorship Program (LIXIL mentorship Program is an exclusive, one-on-one relationship between mentor and mentee. The mentees meet their mentors over 8 virtual sessions for a period of 2 months. Lixil creates an opportunity for students to be with the

mentors under one platform and aim for a single mission called 'Creative Learning')

Problems Encountered And Resources Required

To achieve the goal and completion of project few hurdles were faced due to pandemic as gathering local documentation became difficult and on field work was not possible. The interaction with subjects and gathering information from them was not up to the mark as face to face meetings were not possible.

STUDENT FORUMS ENGENIOUS AND ENVISION:

Objectives of the Practice:

To provide a platform for the students to exchange ideas and information on the topics of their interest (from field of technology, motivation , inspiration, and life skills)

To build team work skill among the student members.

To organize interactive sessions with the experts from industry, motivational speakers & life skill gurus technical programs and activities which consists guest lectures, workshops, seminars, exhibitions etc to enhance the knowledge of student members.

The Context :

Students are facing many challenges in their life apart from their academic routine. Many students now a days are lacking in team work, leadership, decision making and personality skill. These forums are designed to boost and enhance above qualities in students.

The Practice:

In these forms interaction between experts and students are conducted. These experts are carefully selected to guide students on technology, motivation, inspiration and life skill. During session student ask many questions related to their problem, technology as well as life skill. These forums are run by students. All the session are planned and conducted by students on their own.

Evidence of Success:

Some students after coordinating and volunteering these forum sessions are grown up with self confidence. Their team work abilities are improved. Some students who are coordinators of these activities are pretty much confident while facing interviews of many organizations during their recruitment process.

Resources Required:

1. Resources from different core and service industries

2. Motivational speakers

3. Councillors, physiologist who can deal with student mental health issue.

Best Practices in Sports

1. Title of the practice : Participation of students in various sports at intercollegiate, State & National levels.

2. Objectives of the practice: To inculcate sportsman spirit, competitive spirit among students

3. The context : Since ours is non aided engineering college, the attendance of students during tournaments was a big issue.

4. The Practice : The students who are participating in various sports tournaments are provided kit & other materials, travelling allowance, dearness allowance for their participation. The students who participate are given a chance to complete their missed academic course by arranging extra practical.

5. Evidence of success : Due to liberal policy sanctioned by our management, the students of our college have excelled in sports at university, state & national level.

6. Problems encountered & resources required : The communication to all teachers whose classes, the students have missed, was a big problem. But it has been overcome by taking out a letter from the Principal, which was then circulated to all concerned teachers.

7. Notes : Since engineering colleges face the similar problems,

some concession is needed when students are participating in the sports activities. Such students always complete their academic tasks along with excellence in sports.

Best Practices in National Service Scheme (NSS)

1. Title of the practice : Participation of students in various NSS activities.

2. Objectives of the practice: To inculcate ability of coordination, working for national issues, understanding social problems at local level.

3. The context : For self funded Engineering institute it is challenging to take part in NSS activities in spite of heavy academics & related professional skill development programme.

4. The Practice : Every academic year affiliated university approves a strong unit of 200 students of our institute. We have tradition of NSS activities since 2011. The students proactively identifies the social problems & work for the solutions for instance flood relief people, Police Mitra, Traffic Awareness, Earth Hour, Cleaning, Fort restoration are some of the promising activities. Certainly ethical values of these students are exhibited in the professional co-curricular activities also. To organize any activity, NSS cell students are frontline worker. A camp in village every year inculcates such values in our students which definitely lead to nation building.

5. Evidence of success : Due to liberal policy sanctioned by our management, the students of our college have developed the spirit of accommodation ,quick decision making & have understood their responsibility towards national issues such as cleanliness, education , hygiene etc.

Our NSS unit has bagged the "Best NSS unit in the Shivaji University area" Also Dr. P. D. Chougule, NSS coordinator has been conferred as the Best NSS co ordinator by Shivaji University. In the current year, also he is appointed as Coordinator for Kolhapur District by Shivaji University.

6. Problems encountered & resources required : very less preparation time & Coeducation of extra lectures & term work assessment.

7. Note : Extra marks of NSS credited to students in score of university exam.

File Description	Documents
Best practices in the Institutional website	https://coek.dypgroup.edu.in/wp-content/uploads/2017/06/BEST-PRACTICES.pdf
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- **The vision of the Institute, "To become a leading Institute in producing high quality technical professionals for Nation Building.", is very well incorporates the thrust area of promoting education amongst socially deprived ones regardless of religion, culture, and traditional boundaries.**
- **Institute pays an attention to women empowerment and social outreach to address the contemporary issues and challenges. Institute is also the women friendly campus, ensures safety, security of girl students and women.**
- **Autonomous status helps us to introduce new curriculum with advanced subjects and value added programs to meet industry needs. Internships made mandatory for all undergraduate students. Students are also engaged with life skill management programs through various club activities. Digital learnig encompasses the application of a wide spectrum of practices including: blended and virtual learning. Institution also has the practice of engaging students through Microsoft teams/zoom/Google meet online platforms. Students are provided with opportunity of doing certificate courses through NPTEL.**
- **The potential budding engineers are given an eye-opener program to interact with the industry stalwarts and the industry expertise to give the orientation about technology-related jobs, advance studies and research opportunities . The students are encouraged with the hands-on experiential**

learning and PBL. The success of the program lies in the increase of engineering aspirants to take up their courses in different specialization of engineering and technological courses and pave the way to success in the engineering job market.

- There are students clubs like "Coding Club ", "Higher Education Club", "Art and Craft", "Photography", "Movie Club" to encourage students in co-circular and extra circular activities. Due to the above institutional distinctiveness the department could place 360 students in the AY 2020-21

- Online education platform is effectively used with all necessary precautions following SOP laid by affiliated University and State Government. Practical are conducted by using virtual labs. Students are familiar with Microsoft Teams , Google Classroom , ZOOM , Moodle platforms to complete teaching learning and evaluation as per the OBE manual prepared by our Institute.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

For next academic year main focus of IQAC will be on initiating some research based activities like conducting FDP's, international conferences at department level in areas of recent advances in trust areas.

Research & Development

- Initiative will be given more weightage which will improve NIRF ranking status of institute.
- More value added & student centric programs will be conducted which will help student to become more suitable for the job opportunities & also will make them sound technically & professionally.
- To start centre of excellence & incubation in different advanced technologies like Robotics, Automation, Machine learning, additive manufacturing, Artificial intelligence, GIS Mapping, Drone technology. The main aim will be to

initiate startups, to provide training to students, teachers & various elements of society, to make aware about this technologies to enhance consulting activities.
- Funding from government & non government organizations.
- IPR, Patent promotional activities.

Industry Institute Interaction

- To enhance Industry Institute Interaction by organizing HR meets, leaders talk, developing centre of excellence, introducing Global certifications AWS, Blue prism, Cisco, Neurosoft, UI- Path, Google, Paloalto, Microchip.
- Association with Ed-Tech companies like Coursera, Unacademy etc.
- EDC development & vocational training, Industry visit program
- Improvement in higher education aspirants & GATE/Competitive examination coaching.
- Enhancing activities under exiting MoUs & Tie up with industries to bridge gaps in curricula.
- Internship with AICTE & Intershala for all the students.
- 100% campus placement.

Academics

- To encourage faculty in innovative teaching methods.
- To enhance participation of faculty in FDP's/STTP's in different advanced technologies of their respective steams.
- To promote faculty in their involvement in problem based teaching learning activities.
- To motivate students in learning advanced technologies, undertaking projects in interdisciplinary areas & taking up industrial & social problems for their solutions.
- Encourage students to enroll for MOOC courses and build their profile.
- To inculcate professional & ethical values in the mind of the students and preparing them for lifelong learning by conducting various related seminars & webinars.