YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	Dr. D. Y. Patil Institute of Engineering Management and Reserch, akurdi, Pune
• Name of the Head of the institution	Dr. Anupama V. Patil
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9730043149
• Mobile No:	9923602495
• Registered e-mail	principal@dypiemr.ac.in
• Alternate e-mail	iqac@dypiemr.ac.in
• Address	D. Y. Patil Educational Complex, Pradhikaran, Akurdi, Sector 29, Nigadi, Pimpri Chinchwad, Maharashtra, 411044
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411044

2.Institutional status

• Affiliated / Constitution Colleges	Affiliated to the Savitribai Phule Pune University
• Type of Institution	Co-education

- Location   **Urban**

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Savitribai Phule Pune University, Pune**

- Name of the IQAC Coordinator   **Dr Sunil Dambhare**

- Phone No.   **02027656566**

- Alternate phone No.   **9970456457**

- Mobile   **9922964996**

- IQAC e-mail address   **iqac@dypiemr.ac.in**

- Alternate e-mail address   **sunil.dambhare@dypiemr.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year) https://www.dypiemr.ac.in/images/NAAC/AQAR-20-21.pdf

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.dypiemr.ac.in/courses/college/top-computer-engineering-institute/academic-calender

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.92**	**2019**	**01/04/2019**	**31/03/2024**

6.Date of Establishment of IQAC **15/03/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest **Yes**

NAAC guidelines

- Upload latest notification of formation of IQAC

  [View File](#)

9.No. of IQAC meetings held during the year   `4`

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   `Yes`

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   `No`

- If yes, mention the amount

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

`ISO 21001:2018 certification`

`Improvement in activities under the Innovation and Incubation Cell`

`Advancement in laboratories of all department as per the SPPU revised curriculum.`

`Improved involvement of students and co curricular activities/ Competitions`

`Organized various FDPs/STTPs/Workshops/ Guest lectures/seminar on recent trends and Technologies in respective fields`

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

Plan of Action	Achievements/Outcomes
Extensive Usage of ERP because of Pandemic Situation	All administrative activities conducted through ERP Software
Extensive use of ICT Tools for effective teaching learning activities	All faculty and students extensively used ICT Tools
Services towards community in Covid Pandemic	Students and faculty actively participated in donations of Mask, sanitizers, daily needs to the needy
Conduction of Examination in Online mode	Improved SPPU / In sem/ Unit Test results of all departments
Innovation/EDC/IIPC activities planning to improve the quality	Students participated in various activities and won prozes in various competitions

13. Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	12/10/2021

14. Whether institutional data submitted to AISHE

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• Type of Institution	Co-education
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• Phone No.	**02027656566**
• Alternate phone No.	**9970456457**
• Mobile	**9922964996**
• IQAC e-mail address	**iqac@dypiemr.ac.in**
• Alternate e-mail address	**sunil.dambhare@dypiemr.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.dypiemr.ac.in/images/NAAC/AQAR-20-21.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.dypiemr.ac.in/courses/college/top-computer-engineering-institute/academic-calender

5.Accreditation Details

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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File

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13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	12/10/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021	29/12/2021

15.Multidisciplinary / interdisciplinary

Though the Institute has engineering strems like Civil, Chemical, Mechanical, E&TC and Artifical Intelligence; the students function effectively as an individual and as a member or leader indiverse teams and in multidisciplinary / interdisciplinary settings. Project, mini project, seminar and PBL groups (diverse and multidisciplinary) will be formed and it is ensured that they worked effectively as a team and individual by using the means of project diary, weekly reviews, presentations and report submission.

16. Academic bank of credits (ABC):

It is ensure that all students have the Academic bank of credits (ABC). Students are instructed to fill the ABC id in the examination form.

17. Skill development:

Professional body associations and technical clubs like Innovation and Entrepreneurship Development Cell, Coding club, 3D Printing Club, Innovation Cell, SAEINDIA Collegiate Club, Robotics Club, etc. organize Technical Workshops, Paper & Poster presentations, and Seminars that help students to understand the requirements of the professional world as well as enhance their skill to make them industry ready. Institute also promotes interdisciplinary participation of the students in various co-curricular and extra-curricular activities under the student clubs. The students are also encouraged to participate in technical events/workshops /competitions conducted by other Institutions / organizations that enrich their skills.

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

Online educational video lectures are made available to the students supporting learning Indian Language, culture, using online course. Students are guided and encouraged to complete online Certification courses on various platforms, viz NPTEL, NASSCOM Future Skills, Udemy, etc., to learn Indian Language, culture, using online course. The library also have Indian Languages online audio data.

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

Dr. D. Y. Patil Institute of Engineering, Management and Research is affiliated with Savitribai Phule Pune University, Pune (Maharashtra - INDIA), hence the syllabus/curriculum prescribed by the university is strictly followed. The program outcomes stated by NBA are considered for compliance with the university curriculum. Well defined teaching-learning process is directed toward implementing Outcome Based Education (OBE) to identify the extent of compliance of the University curriculum for the mapping of Program Outcomes (POs) and Program Specific Outcomes (PSOs), SPPU provides a program curriculum as designed and suggested by the Board of Studies (BOS), SPPU, Pune. Components of the curriculum are considered based on AICTE guidelines, such as Engineering Sciences, Humanities & Social

Science, Professional Core Courses ,Professional Elective Courses and Employability Enhancement Courses , and for the sake of mapping. Each curriculum component is mapped with POs and PSOs in the context of the objectives and outcomes mentioned by BOS, and its correlation strength is noted. All academic processes are designed and implemented toward the attainment of students learning outcomes. Achievement of learning consequences is measured through direct and indirect means. The key aspects OBE are the assessment of course outcomes. For implementing OBE, the Course Outcomes (COs) for each course are defined based on Blooms Taxonomy level and the Program Outcomes (POs) as well as Program Specific Outcomes (PSOs). At the end of each course, the COs must be assessed and evaluated to check whether they have been attained. For assessment, the department has identified tools and data collection processes to evaluate the achievement of POs. All departments define the evaluation scheme to gather the assessment data. The entire evaluation process is transparent.

20.Distance education/online education:

Institute has registered NPTEL local chapter and the nodal center of the Amrita University virtual laboratory. Online educational video lectures and virtual labs are made available to the students supporting self-learning. The institute provides a facility to complete online certification courses on the coursera platform through institute membership. MOOCS courses like Coursera are made available for free (1 course per student) through institute membership. Students are guided and encouraged to complete online Certification courses on various platforms, viz NASSCOM Future Skills, Udemy, etc., to upgrade their technical skills. Various online addon courses like DL on rampare, Design of web page using html etc. are also regularly conducted by the institute.

Extended Profile

1.Programme

1.1   **266**

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

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   **2695**

Number of students during the year

File Description	Documents
Data Template	View File

2.2   **270**

Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3   **606**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1   **108**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2   **108**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

| 1.1 | **266** |
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File Description	Documents
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2.Student

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Data Template	View File

3.Academic

| 3.1 | **108** |
| Number of full time teachers during the year | |

File Description	Documents
Data Template	View File

01-06-2023 07:17:51

3.2 Number of Sanctioned posts during the year	**108**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**28**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**72732202**
4.3 Total number of computers on campus for academic purposes	**563**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Effctivecurriculum delivery through a well planned and documented process

- **Teaching Plan is an important document whereas each faculty prepares his/ her teaching plan in concurrence with the academic calendar of the department. The Institute and Departmental Academic Coordinators ensure smooth conduction of lectures and practical sessions as per the class time table.**
- **Use of Various instruction methods and pedagogical initiatives:**

Over the years the teaching- learning process has evolved to be more student-centric, participative and creative. At DYPIEMR, the emphasis is to facilitate learning in the best possible manner by adopting various teaching pedagogies. Student centered learning focuses on students' interests, abilities and learning

style making the teacher a facilitator of learning for individuals rather than for the whole class.

The teaching learning process is directed towards implementing Outcome Based Education (OBE). All academic processes are designed and implemented and documented towards attainment of students learning outcomes. Attainment of learning consequence is measured through direct and indirect means.

Following techniques are used to make teaching-learning process student-centric.

Chalk and Talk,Interactive learning,Project-based learning, Use of NPTEL/online videos,Virtual labs,Use of ICT tools,Case Study,Expert Lecture:

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.dypiemr.ac.in/images/Chemical/TT-21-22-SEM-I.pdf , https://www.dypiemr.ac.in/images/Chemical/TT-AY-21-22-SEM-II.pdf

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

Institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

- Being affiliated to the parent University- SPPU, the Institute strictly abides by the academic calendar of SPPU (sample is attached). Adding on to this, the Institute devises its own academic calendar prior to the commencement of each semester which is in tandem with the SPPU academic calendar (sample is attached). This calendar is shared with all the faculty members and students of the Institute before the commencement of academic session.

- Based on Institute's academic calendar, each department devises its academic calendar showcasing events planned by the individual department.

- **Students performance in various courses are monitored using transparent continuous assessment sheet.**

  Students are evaluated taking into account various parameters. They are informed at the beginning of each semester about methodologies to be followed for continuous evaluation of their performance.

  Continuous Assessment is used to assess Theory and Practical skills. Various parameters, as listed below:

  1. Attendance

  2. Performance

  3. Timely submission and Viva

  Student maintain laboratory journals as part of timely submission.

  The continuous assessment parameters considered for overall performance and final marks evaluation of every student

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.dypiemr.ac.in/images/Dean_academics/FE-Academic-Calendar-2021-22-Sem-I.pdf , https://www.dypiemr.ac.in/images/Dean-dept_activities/FE-DEPARTMENT-Academic-revised--Calendar-2021-22-Sem-II.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of

B. Any 3 of the above

Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

5

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

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

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

4

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

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

140

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

140

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Professional outcomes such as Environment and sustainability, Gender, Human values, ethics, team work, life-long learning is achieved by Curricular activities like Project, mini project, seminar and PBL groups (diverse and multidisciplinary) are formed and ensured that they worked effectively as a team and individual by using the means of project diary, weekly reviews, presentations and report submission. Final year project groups give students to work in team collaborations. In the first year curriculum the subjects 'Environmental Studies-I & Environmental Studies-II' are included in the syllabus. Students function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings. Thus the studntsare enguaged in various activities tointegrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainabilityinto the Curriculum.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

21

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

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

568

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

1.4 - Feedback System

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

A. All of the above

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

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.dypiemr.ac.in/images/NAAC/1.4.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

540

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

326

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The identification of slow and advanced learners is made based on assessment and their results.Greater than 60% -Bright/advance Learner,41 to 59% - Medium Learner, Below 41% Weak Learn is the criteria set by the institution and accordingly departments organizes special programmes for advanced learners and slow learners.The performance of the weak and bright students is analyzed during the semester. The mentoring and facilitating efforts of teachers help to improve performance and achieve the best results.After categorizing the weak and bright students, department organize special programmes for advanced learners and slow learners. The weak students are tracked for progress by conducting remedial classes, mentoring and counseling, and providing course material, assignments., question banks, and solutions where as advance students are motivated to participated in various national, international competitions, Add on courses, competitive exams and other activities like learning by doing and helping the slow learners.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
2695	108

File Description	Documents
Any additional information	[View File]

2.3 - Teaching- Learning Process

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

Students explore experiential learning, experiential learning, participative learning and problem solving methodologies for enhancing learning experiences through various curricular, co-curricular activities like Final year projects, Mini Projects, Project Base learning, Seminar, Workshops as well as laboratories experiments, Innovation and Incubation Centerand the center of excellence set by departments and institute in collaboration with various industries like 'Virtusa Lab', skill development center etc.

File Description	Documents
Upload any additional information	[View File]
Link for additional information	https://www.dypiemr.ac.in/images/NAAC/2.3.1_Studentcentricmethods.pdf

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

Faculties are regularly using various Information Communication Technology (ICT) tools & innovative teaching methodologies for imparting knowledge and to improve the quality of teaching. During the COVID-19 pandemic, the ICT infrastructure was the medium for delivering the sessions. Teachers use ICT tools like MS Team, MOODLE, Google Classroom, Collpoll, personal websites, flipped classroom, NPTEL, presentations and simulations for effective teaching-learning process. faculty are also advised to use various Information Communication Technology (ICT) tools available in the specific program to be well updated and well versed with the recent technology and trends in their field of Engineering. Use of charts and 3D models: faculties are also advised to demonstrate the principles or concepts effectively through various charts and 3D models which are being used by the faculties during their lectures.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.dypiemr.ac.in/images/Downloads/ComputerEngineering/ICT/ICT-Tools-used-in-Computer-Department.pdf

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

2.3.3.1 - Number of mentors

92

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

108

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

562

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

2.5 - Evaluation Process and Reforms

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

To monitor the progress of students, Institute hasrobust continuous internal evaluation system inplace. Includingassessment ofterm workwhich is done taking into consideration various factors. For First Year studentsinduction program is organizedafteradmission procedure. During the induction program, parents along with their wardsare invited for a detailed session on academics,extracurricular activities, assessment patterns, trainings, projects, the importance of attendance etc. for all the four years of their stay with us. Second Year, Third Year and Final Year students are informed about the mechanism of internal assessment at beginning of every semester. Continuous internal assessment is done throughout the semester by subject teachers andperformance of students is communicated tostudents and parents regularly. Continuous internal assessment sheets are maintained byfacultiesand shown to the students as and when necessary. Marks obtained by the

students in various tests are displayed on notice boards. Answer sheets of these tests are shown tostudents and suggestions for improvement are given. Teacher Guardians monitorperformance of the students and discuss it with them during their meetings. Overall performance of students is also communicated to their parents byconcerned TGs as well as during Parent Teacher Meet.

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

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The Institute is affiliated to Savitribai Phule Pune University (SPPU) and as such the examination system which is adhered to is as per SPPU norms. An Examination committee is framed every academic year and a College Examination Officer (CEO) is appointed along with a representative as a member to coordinate all SPPU examinations and also deal with students' grievances regarding examinations. The redressal ofthe grievances regardingexamination is ensured througha well defined process.

For Unit Tests, Prelim exams, the department examination cell is responsible to solve grievances of students related to internal examinations. The cases are attended promptly on receipt of grievances from the students. Students contact department examination committee for any grievances of examinations. Students can also contact subject teacher for grievances on internal marks of any subject. As a result of this, transparency in the internal examination process is maintained which has resulted in minimum redressals or grievances of students.

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

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs are well defined and are inline with the vision and mission of the Institute. COs are appropriately mapped to the POs and PSOs. Faculties are familiar with POs, PSOs of the programs as they are involved in the PSO formation and mapping process of the college. Learning outcomes are being clearly stated by Institute, with the help of the following resources: Vision and Mission statements of Institute and departments, POs, PSOs are enclosed in the course file of each subject and course journals of each student. POs, PSOs & COs are uploaded for display on the Institute's website and Moodle. PSOs and POs are printed in the Newsletter of the departments. POs & PSOs are displayed on notice boards and display areas in each department. At the commencement of every semester, COs are communicated to students by the respective course faculty.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.dypiemr.ac.in/courses/college/artificial-intelligence-and-data-science-college-pune/course-outcomes
Upload COs for all courses (exemplars from Glossary)	View File

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

Each course outcome is mapped with the program outcome and program specific outcome. To meet these POs and PSOs, the curriculum is premeditated and designed by SPPU. The educational outcomes are designed, taking into account the presupposed approach, wherein they efficiently grant the evidence practically illustrating the degree to which program purposes and objectives are not being successfully attained, Course Outcomes are mapped with theProgram Outcomes and Program Specific Outcomes. Attainment level is calculated for each course on the basis of the student's performance in the internal and external assessmentsthrough the medium of direct & indirect assessment tools. In the course of each semester the unit test/ assignments are conducted and questions of these examinations are mapped with the COs and on the other hand, the POs attainment is implemented through the assessment of each

course's respective COs through Direct &Indirect Assessment.

CO attainment: Direct Attainment of CO = 30% of CO attainment in internal examination + 70 % of CO attainment in the external examination. PO attainment: Overall PO attainment = 0.8 x Direct attainment + 0.2 x Indirect attainment

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

2.6.3 - Pass percentage of Students during the year

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

646

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.dypiemr.ac.in/images/NAAC/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

Nil

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

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

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

00

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

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

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

38

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

3.2 - Research Publications and Awards

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

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

32

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

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

8

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

3.3 - Extension Activities

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

Conforming to its Vision, Mission and Core Values, DYPIEMR believes that students should ultimately become responsible citizens aware of their social responsibilities. Social activitieshelp make a person as a responsible citizen with high moral and ethical values. For the holistic development of students, Institute sensitizes them about their social responsibilities by arranging different extension activities in the neighborhood community. Pandamic have also affected the number of extension actives. Every year we conduct following activities To create awareness about environment sustainability, activities such as, Swatch Bharat Abhiyan, Nirmal Vari, Tree

Plantation,ecofriendly Ganesh idols etc. are conducted regularly, Studentsworked as volunteers to monitor the traffic during Visarjan procession. Institute has adopted two children from Nachiket Balagram (an orphanage at Akurdi, Pune). DYPIEMR has a tie-up with Niramay Hospital Pvt Ltd. Chinchwad, Dr.Shrirang Gokhale has conducted many sessions for faculty and students on awareness about Dengue, Malaria, heart diseases etc. Several social activities were carried out, such as, notebook distribution to the deprived students, blood donation camps, Candle march for Gujarat flood victims, donation for Kerala flood victims, organ donation camps, donation of water purifiers, blankets, mattresses to the Vruddhashram,'Sanvidhan Pandharwada', 'Marathi Bhasha Din', 'Van Mahostav' etc.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/3.3.1_Extensionactivities.pdf
Upload any additional information	View File

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

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

9

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

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

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

4

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

39

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

3.4 - Collaboration

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

568

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

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

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

16

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

DYPIEMR offers a Bachelor of Engineering course in Mechanical Engineering, Computer Engineering, Electronics and Telecommunication, Civil Engineering,Chemical Engineering and Artificial Intelligence and Data Science.Being a premier Institute, DYPIEMR elevates an exceptionally modern and state-of-the-art infrastructure that goes a long way in facilitating fleckless services for their students as well as the staff members. An exquisitely planned infrastructure with well-furnished, breezy, and lustrous Classrooms, Tutorial rooms, and Computer laboratories is available. Computer centre with all the latest configurations and high-end servers, a language lab with softwareILTClarity English Success software. Seminar halls with ICT/AV aids and air conditioning.To develop a functionally suitable and conducive environment classrooms are equipped with multimedia teaching aids. Institute has a spacious and well-furnished library withreading room, digital library, reprography, e-journals, and printed journals.Institute has functionally and conveniently designed Training & Placement cell, Examination control rooms,lawn,garden, lift, ramp, and special restrooms facilities for differently able, CCTV, generator,UPS, sewage treatment plant, water purifiers,

canteen,sanitation facility. Amenities and facilities comprise Wi-Fi internet, Students Activity Center, rooms for cultural activities, indoor and outdoor sports facilities, amphitheatre, common auditorium, girls and boys common rooms.hostels for boys and girls are available.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[https://www.dypiemr.ac.in/infrastructure/facilities]()

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

Institute has 4.5 acres of playground for outdoor games such asCricket, Basketball, Volleyball, Football and other activities.Students are provided with the necessary sports equipment. TheSports ground is maintained regularly, especially during theexecution of the annual events. Institute encourages studentsto participate in zonal, inter-zonal, inter-state/nationallevel competitions.

The space for Indoor games such as Chess, Table Tennis, andCarom, etc. is available for students. Students are encouragedto participate in intercollegiate and University level sportsevents.

The girls' hostel has a well-equipped gymnasium for theinmates.Open space is available at different locations for thepromotion of Yoga and meditation events.For cultural events, a spacious amphitheatre, open-air theatrewith good landscaping and ample seating capacity, well-equippedAuditoriums & seminar halls with audio-visual aids areavailable.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[https://www.dypiemr.ac.in/infrastructure/facilities]()

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

class, LMS, etc.

28

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

28

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dypiemr.ac.in/infrastructure/facilities
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

485.22

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is an entity that has to be appreciated by the patrons due to its efficient functioning. To effectively function, the library in DYPIEMR is well equipped with 12860 books comprising of Textbooks, Reference books, and general books. In addition, Journals, Technical Magazines, newspapers, CDs,subscriptions to

the National Digital Library, DELNET, SPPU- Jaykar Library, e-journal facility,journals, e-books.Integrated Library Management System (ILMS) is an Enterprise Resource Planning systemused to manage different functions. Institute uses e-Granthalaya 3.0 for library automation. It uses MS SQL Server 2005 and also supports data entry in local languages. The e-Granthalaya Software has the following modules: 1. Circulation (lending materials to patrons and receiving them back): This module is made to issue/return/renew the books. 2. Setting: This module generates the barcodes, listing of books (by authors, publishers,), etc. There is a provision for immediate confirmation of library transactions through the email and message alert facility. 3. Library web OPAC on Intranet: http://11.0.13.118/OPAC/

OPAC is searchable by author, title, subject headings, and keywords. Institute Library is using social media platforms for information dissemination like Library blog https://dypiemrlibrary.blogspot.com/. Library has 601 NPTEL video courses available on link http://192.168.25.251/

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://www.dypiemr.ac.in/infrastructure/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

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

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

5.81

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

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

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

111

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

4.3 - IT Infrastructure

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

The Institute has the following IT facilities that are frequently updated to cater to the demands of rapidly changing technology with various Application & SystemSoftwares are available for smooth conduction of various activities such as online examinations, workshops,and hands on sessions to bridge the gap between industry andacademia.

Server: Examination, virtual Lab , Moodle, Oracle, DHCP, Windoware available.

ERP: -The Institute has cloud-based ERP system, Coll poll, whichis used for academic and Administrative activities like attendance monitoring, SMS notifications to students andparents, conduction of Mock/Online examinations etc. This ERP software has different modules for managing the entireInstitute system. Internet Connectivity and Wi-Fi: The Institute has massivenetwork of 563 computers with 63 Mbps Internet connectivity andWi-Fi facility with 10 access points to fulfil the academicand research needs. Centralized firewall Cyber roam

is used fornetwork monitoring, bandwidth management and Internet security.63-Mbps P2P (1:1 OFC) connectivity from GAZON Tech Providercommunication is used.

Centralized Management system. Faculty membershave provided with the computer and Internet connection attheir respective locations. Each Computer laboratories hasInternet connection for faculties and students for theiracademic purpose. For uninterrupted computing back up isavailable.

LAN facility: 3-Layer Switching.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://dypiemr.collpoll.com/home

4.3.2 - Number of Computers

563

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

532.20

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

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

The Institute adopts standard established systems andprocedures for maintaining the physical, academic and supportfacilities. There are Institute level committees that lookafter the various aspects of the utilization and maintenance ofthe physical, academic and support facilities.General civil maintenance and upkeep of civilinfrastructure is carried out at the campus level. Minormaintenance of furniture items and metal fixtures iscarried out by the workshop department and the minorelectrical maintenance is looked after by the ElectricalMaintenance coordinator and his team.maintenance of water coolers, Air conditioners, andfire extinguishersis carried byexternal agencies through an annual maintenance contract.Sports ground is maintained regularly, especially during the execution of the annual events.Security of the Campus is assigned to an external agency.

The canteen committee monitors hygiene and the quality of food regularly. Emergency exits, firefighting system are provided tocounter situations like fire hazards and naturalcalamities. Maintenance and housekeeping of the classrooms,laboratories, library, and the Institute as a whole aretaken care of by external agency and non-teaching staff. Classrooms, laboratories, seminar halls,libraryfacilities are utilized regularly bystudents for thelearning process and timetables indicate the regularutilization of the respective facilities.

Allcomputer-related facilities are maintainedby lab assistants and electricians of the Institute withAnti-virus software.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1955

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

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

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

1

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.dypiemr.ac.in/t-p/training-and-placement-activities
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

1989

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

1989

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

B. Any 3 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

421

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

22

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

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

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations

(eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

20

File Description	Documents
Upload supporting data for the same	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

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

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

2

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

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

The Student Council is formed in the institution every year for the participation of students in academic and administrative bodies/committees comprising of General, Sports and Cultural Secretary. Principal is Head of council with one faculty member. Council provides platform to performactivities like "Mrudang, Kurukshetra and College Magazine- Kaleidoscope",expert talks, quiz competitions, group discussions, debates, robo racing competition, robo war, CAD war, project exhibition, coding competition, model exhibition. The Institute has following

bodies

Academic Bodies ISTE, NSS,Computer Society of India Students Association and professional bodies of each department,, Anti – Ragging Committee,Cultural and Social Committee, Alumni Association,General Grievance Cell,Magazine Committee,Student Development Cell, Student Council: It Acts as Moderator between the students of all the departments. It looks after the needs and requirements of students and to communicate the same to the faculty advisors. Internal Complaint Committee: To provide moral support to the students to raise their grievance, if any to bring transparency in the process. College Development Committee: This committee is formed to contribute to the overall development of the Institute. Students Club: Institute has clubs like Rotaract, Astronomy, Arts Circle, Cyber Security and Environmental Club.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/courses/college/top-computer-engineering-institute/csi-student-chapter
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

3

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

5.4 - Alumni Engagement

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

The Alumni Association was formed on 27/12/2017 (Registration number MH/1855/2017/Pune) to create mutually beneficial lifelong relationships between DYPIEMR and its alumni. It is registered under the Societies Registration Act 1860 and as per the jurisdiction of Pune Region. The alumni association is formed with the following objectives in mind. To foster the bonds between the Alumni and the Institute. To extend help to the students of the Institute through alumni for placement and industrial training. To act as a bridge between Institute and the industries for interaction on new developments in different disciplines of engineering. To assist the Institute to promote R & D activities, testing and consultancy. To extend help to the Institute authorities in every possible way for overall progress of the institution. Through these offerings we hope to keep the alumni connected to DYPIEMR family and part of a legacy of engineering excellence at DYPIEMR and also to interact with the alumni in several events in the near future. Alumni Association plans to share experience of alumni by means of guest lectures and training program.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/5.4.1_pastelink.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The management of the institute fosters zeal and untiring efforts forcreation of conducive environment for teaching, learning and overall development of students to achieve vision and mission of the institute. Institution believes in striving for academic excellence, industry-institute interactions, professional competence and social welfare andfunctioning proactively to provide a professional environment to the students in terms of industry oriented training, personality development, quality technical education, project based learning, sports, cultural and social activities. Also, Institute provides a platform for arranging various co-curricular and Extra-curricular activities to strengthen leadership skills, teamwork as well as to create technical competence and social awareness in students. The management of Institutecomprises Governing Body, Local Management Committee, Department Advisory Boards and Internal Quality Assurance Cell (IQAC), plays a very important role in the design and implementation of policies and plans for the Institute. To achieve the vision and mission, policies and action plans are developed & executed by the Principal with the involvement of all stakeholders. As per the inputs of theese bodies institutefinalizes the course of actions for implementations of the plans for fulfilment of stated mission.

File Description	Documents
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100181/6.1.1_1542344386_2097.pdf
Upload any additional information	View File

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

Participative Management is ensured at all operational levels i.e. GB, LMC / CDC, IQAC, various committees&cells. Inputs from faculty, students and all stake holders are considered for policy & decision making and its implementation at department and Institute level.The functioning of the Institute is monitored at three levels1. Dr. D.Y.Patil Prathisthan: The management of the Institute rests with its GB, whose members, are appointed inaccordance with the guidelines provided by AICTE. LMC / CDC is formed in accordance with the guidelines by SPPU.The resolutions made in the GB and LMC / CDC meetings

related to the policies and plans are communicated to the Institute. 2. Institute - Principal is the academic and administrative head of the Institute and the Member Secretary of the GB, LMC/CDC and chairman of IQAC. IQAC receives policy guidelines from GB and LMC/CDC as well as inputs from various stakeholders and prepares action plans for quality enhancement in line with the vision and mission of the Institute. 3. Department-The Head of Department is responsible for the day-to day management of the department and reports directly to the Principal. Every department has its own Department Advisory Board and quality initiatives.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.1.2_pastelink.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

In line with the targets set in the strategic plan of the Institute, GB and LMC had suggested to strengthen linkages with industries and educational institutes of repute and also to provide add-on and soft skill training to the students to enhance their employability potential. Institute has a very wellestablished Training & Placement Cell and an Industry-Institute Partnership Cell (IIPC). These cells work in tandem and cater to training and placement needs as well as to strengthen industry collaborations. T&P Cell plays a crucial role in grooming students for campus placements. Professional trainings and add on programs for the students to help them in writing resume, facing interviews, improving their soft skills and technical competence are organized by the T&P Cell. Japanese language training provided under the TCS Hikari Programme presents excellent opportunities to the students to get employed in leading MNCs like TCS. T&P Cell also prepares students for various training Program. As a measure of quality improvement as well as to bridge the gap between academia and industry, DYPIEMR has established an Industry-Institute Partnership Cell (IIPC) Meticulous planning and painstaking efforts put in by the T&P Cell and IIPC, have shown encouraging results

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.2.1_pastelink.pdf
Upload any additional information	View File

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

The Institute haswell-established organizational structure to facilitate smooth functioning of academics and administrative processes. Various bodies/cells are formed for effective performance ofInstitute. The Governing Body is highest decision making authority consisting of members of the management, Principal, Nominees of AICTE, DTE & University, experts from industry & education and nominated faculty members. College Development Committee (formerly LMC) includes representatives of Management, Teaching and non-teaching staff, stakeholder representatives from industry and society. Principal is the Member Secretary of CDC. IQAC has been constituted as perguidelines of NAAC. To deal with grievances, the Institute has formed various bodies such as Internal Complaints Committee, Anti-ragging Committee, SC-ST & OBC Cell, General Grievance Cell, etc. as per the norms laid down by different statutory bodies. Every department has its own Department Advisory Board (DAB). It comprises representatives from industry, academia, alumni, students, parents and faculty. The Head of the Department is the Member Secretary of DAB. Principal, Heads of the Departments, section in-charges and co-ordinators of various committees have adequate participation in making decisions in academic and administrative matters. Qualifications, pay scales and other service conditions are as per the norms laid down by AICTE/Government of Maharashtra/SPPU adopted by Dr.D.Y.PatilPrathisthan

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/governance/iqac
Link to Organogram of the Institution webpage	https://www.dypiemr.ac.in/governance/organogram
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Response: Management of DYPIEMR realizes that faculty and supporting staff are the backbone of the Institute. Hence, in addition to timely payment of salary as per norms, following welfare schemes are implemented. · 50% Fee Concession to the wards of teaching and non-teaching staff members of the Institute Special leaves to employees on their birthdays (for unmarried) and marriage anniversaries · Paid leave for qualification improvement to the employees · Provident Fund scheme for the employees · Gratuity scheme for employeesOn duty leaves to the faculty members for attending as well as participating in conferences and seminars. · Maternity leave for women employees · Group insurance of employees .In addition to this the management proactively participates in organizing picnics for all employees in places like Prathamesh farm, Chinmay Vibhutee Ashram etc.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.3.1_pastelink.pdf
Upload any additional information	**No File Uploaded**

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

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

00

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)	**No File Uploaded**

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

2

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

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

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

43

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

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

A carefully designed performance appraisal system has been implemented at the Institute level. It consists of self-appraisaland appraisal by the Central Appraisal Committee (CAC).

The performance of the employees is assessed annually on various parameters to ensure that information on multiple activities undertaken by them is appropriately captured. The information includes Part-A: Teaching-Learning Performance: This section includes syllabus completion, attendance of students, projects guided, exam result of courses taught, feedback from students, and teaching-learning methodologies adopted. Part-B: Institute/ Departmental Performance. Part-C: Self Development. Part-D: Official Conduct In this section. The outcome of the performance appraisal is that each faculty member becomes aware of their weaknesses and tries to improve so that they can perform better. Appreciation letters are awarded to the faculty members for superlative performance. Suggestions are given and help is provided to those who need improvement in their performance. Performance Appraisal System for non-teaching staff is reviewed based on performance factors like attendance, job knowledge, and skills, honesty, character, and length of service under authority. The system is transparent and the appraisal with comments of the Head of the Department is then analyzed by the Principal.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.3.5_pastelink.pdf
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

DYPIEMR maintains high transparency in all financial transactions. All expenses are done in accordance with well defined procedures laid down by the Management. Every year Institute budget is prepared and submitted to the management for sanction. All expenses incurred are as per the provisions in the budget. The institute has conventional well known mechanisms for conducting internal and external audits for every financial year to confirm financial compliance. Financial audit is carried out twice a year.Standard accounting procedures are followed by the Accounts Department and proper records are maintained. Internal audit is carried out by the team headed by the Registrar. The purpose of internal audit is to reviewimplementation of

sanctioned budget, fees received, overall expenses, outstanding receivables and payments etc. External auditors are appointed bymanagement to carry outfinancial audit. External audit is carried out once in a year. Last financial audit was carried out in July/August 2018. No major audit objections were found in the audit report since the Institute follows a good system of internal controls like calling for quotations, preparing comparative statements for purchases, preparation of purchase orders and approval notes. No expenses are allowed without proper approval or sanction from the authorities.

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

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

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

00

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

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

The major source of income for the Institute is fees received from the students. Efforts are made to generate additional revenue through other sources like research grants, consultancy etc.Institute has also generated revenue by providing infrastructure for conducting CET examination, Admission Facilitation Centre, Polling center for general elections, Earn and Learn scheme. Institute has a robust mechanism to ensure optimal utilization of funds. Planning and Budgeting: Financial

planning is done through discussions and deliberations at various levels ininstitute. Every year,Heads of the departments and section in-charges prepare budgets of their departments / sections based on the requirements submitted by faculty and staff. The expenses required for delivery of curriculum, organizing and supporting various co-curricular and extra-curricular activities, research, extension & outreach activities are also considered while preparing the budget. Institute budget is prepared considering requirements submitted by the Heads of Departments and section in-charges after discussion with them. This budget is then presented by the Principal in College Development Committee meeting and finally submitted for approval from GB. GB reviews the proposed budget and allocates the funds as per the necessity and priority of the proposed expenses and sanctions the budget after making the necessary modifications.

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

6.5 - Internal Quality Assurance System

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

Institute has an active internal quality assurance cell (IQAC) operational since March 2017. Primary objective of IQAC is to suggest and promote measures for quality enhancement and establish a quality culture in the Institute to improve its academic and administrative functioning. IQAC periodically reviews the academic and administrative functioning of the Institute and suggests measures to enhance quality. It also aims to internalize and institutionalize a quality culture in the institute. Examples of best practices implemented as a result of IQAC initiatives are described in the following paragraphs.

1. Teacher Guardian (TG) Scheme An engineering institute is a training ground for students to learn the skills to be successful in their chosen fields andgain an understanding of how the professional world functions

2. Performance Appraisal System Appraisals are vital to an organization and employees in terms of performance and resource management. Performance of faculty is assessed every year based

on their contribution to teaching learning, selfimprovement and contribution at department and Institute level. Efforts of those who excel in their performance are appreciated; others are counseled about their performance and encouraged for further improvements.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/governance/iqac
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1.Teaching Learning Process IQAC at DYPIEMR believes that the effectiveness of the teaching-learning process depends on its proper implementation, monitoring and review. Various pedagogies are used to make it more learner-centric. Academic activities are monitored regularly through Academic Monitoring Committee (AMC). Regular feedback is taken from the students about the academics and corrective actions are taken wherever necessary. Reports of the AMC are discussed in the IQAC meetings. Internal academic audit is carried out after the end of each semester and external audit after the end of the academic year. 2. Outcome Based Education (OBE) Through the initiatives of the IQAC, steps are being taken to implement OBE in a structured manner.. Contents beyond syllabus and curriculum gaps are identified by the faculty & module coordinators and are approved by the Department Advisory Board (DAB) of the respective Department. Based on these inputs DAB suggests some measures to address these issues. Various teaching pedagogies are used todeliver the courses. Additional activities like expert lectures from practicing engineers, field visits, mini projects etc. are also conducted to bridge curriculum gaps. Attainment of course outcomes and programme outcomes is caculated as per the scheme approved by the IQAC.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.5.2_pastelink.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.dypiemr.ac.in/governance/iqac
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute is committed to sensitizing the students and staff on gender equality through various gender equality promotion programs. Though the issues of gender equality are not addressed through the SPPU curriculum, Institute strives hard to create and maintain an environment where students, faculty, and non-teaching staff can work together in an atmosphere free of gender violence, sexual harassment, and gender discrimination. To sensitize the faculty, staff, and students about gender equality

various programs are organized.

For the holistic development of students, the Institute also conducts different activities to inculcate moral and ethical values, professional ethics, life skills, and gender equality.

The Institute also strives hard to create and maintain an environment where students, teaching, and non-teaching staff can work together in an atmosphere free of gender violence, sexual harassment, and gender discrimination. Student Council also plays an important role in sensitizing the students on gender issues to give equal representation for both genders.

File Description	Documents
Annual gender sensitization action plan	https://www.dypiemr.ac.in/images/NAAC/7.1.1_gendersensitization.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.dypiemr.ac.in/images/NAAC/7.1.1_Specificfacilities.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures   Solar energy Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

To create awareness among students about environmentalissues,courses are included in the curriculum. In addition,studentsare sensitized through model/poster-making activitiesportraying themes like waste management,pollution,

cleanlinessetc. Every attempt is made to makethe campus eco-friendly byproper waste management. Thereare separate procedures forsolid waste, liquid waste, and e-waste management.

a) Solid waste management Institute has provided dustbins atvarious locations to collect solid waste like paper waste,wrappers, and garbage. Housekeeping staff cleans theclassrooms, laboratories, Institute premises and empties thegarbage dustbins to Pimpri Chinchwad Municipal Corporation(PCMC) vehicle on daily basis. Towards the efforts forcarbonneutrality, dry leaves and waste papers are notallowed to beput on fire in the campus. The Institute has carried outplantation drives to make the campus green. Scrap papers arecollected and sold to the local vendors for recycling.

b) Liquid waste management Institute has constructed a 180000lit capacity sewage water treatment plant for liquid wastemanagement. An activated sludge process of Moving Bed BioReactor has been implemented for the treatment of liquid waste.The treated water is used for gardening purposes and helps tomaintain the greenery of the campus. The chemicalsfrom thechemistry lab are collected and treated toneutralize it beforesending to the sewage treatment plant.

c) E-waste management Institute has developed procedures for e-wastemanagement. Bins are placed department-wise tocollecte-waste like computer spares, electronic boards, electricalswitches etc. This helps to create awareness among staff andstudents. The collected e-waste is disposed of throughauthorized agencies for dismantling andrecycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.dypiemr.ac.in/images/NAAC/7.1.3_Geotagged.pdf
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   B. Any 3 of the above

water recycling Maintenance of water bodies and distribution system in the campus

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

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

B. Any 3 of the above

01-06-2023 07:17:52

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading   **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	[View File](#)
Details of the Software procured for providing the assistance	**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 socioeconomic and other diversities (within 200 words).

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff.

To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like Fresher day , teacher's day, orientation and farewell program, Induction program, plantation, Women's day, Yoga day, festivals like Ganesh chathurthi etc and religious ritual activities are performed in the campus. Motivational lectures of eminent persons of the field are arranged for all round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

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

Conforming to its Vision, Mission and Core Values, DYPIEMR believes that students should ultimately become responsible citizens aware of their social responsibilities. Social activities help make a person as a responsible citizen with high moral and ethical values. For the holistic development of students, Institute sensitizes them about their social responsibilities by arranging different extension activities in the neighborhood community.

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

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

A. All of the above

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

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

DYPIEMR organizes different national festivals and birth & death anniversaries of great personalities to inculcate among the students and employees a sense of patriotism and awareness about the contribution of these great personalities in nation building. In order to remember the heroic efforts by our freedom fighters & the founders of constitution behind the historic events, the Institute celebrates Republic and Independence Day every year. In the memory of the second President of India, Dr. Sarvepalli Radhakrishnan, his birth anniversary on 5th September

is celebrated every year as the Teacher's Day. Science day iscelebrated on 28th February in memory of Sir C.V. Raman. In the memory of the greatest Indian Engineer, Bharat Ratna Sir Mokshagundam Visvesvaraya, his birth anniversary on 15th September is celebrated as Engineer's Day every year. From the inception of the International Yoga Day on 21st June 2020, it is celebrated every year in the Institute

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	[View File](#)
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

Best Practice-I - Career Augmentation Training for Students - To render the students globally proficient and employable. Based on the assessment of learning levels of students and feedback received from stakeholders special training programs are organized likeSoft Skills Training,Add-On,GATE, TOEFL, GRE Training, Personal Interview sessions,skills of communication, listening, negotiation, etiquettes, language etc. and preparation of the students in their core technical domains. DYPIEMR -Virtusa Centre of Excellence.Foreign Language Training Under the prestigious TCS-HIKARI program, Japanese Language Training Program (JLTP). This training is proposed by TCS in our Institute under the TCS Hikari Program

2. Best Practices-II: Industry Institute PartnershipCell(IIPC) activelassists and facilitates the students by providing them necessary guidance from experts who, in turn, aid the budding professionals and entrepreneurs of the Institute. Several industry-sponsored projects were undertaken by the final year students.Participation of students in various competitions organized by industries like TCS CodeVita, TestiMony, EngiNX, Barclay's Tech Innovation Challenge, KPIT Sparkle, Aakruti by KPIT, Infosys Hackathon, Hackathon Pune by e-Zest, etc, Incubation and Innovation center and qualified human

resourcescarry out the activities in collaboration with the industries.

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

7.3 - Institutional Distinctiveness

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

Institute consistently provides motivation, support and platform to all the faculty members as it believes that they play a vital role in the development of the Institute. The Institute organizes Faculty Enrichment Programs for promoting the qualitative factors of the faculty.In order to churn out engineers with professional excellence, and to prepare the students for better career opportunities, faculty members are expected to have a genuine and sustained commitment to excellence in teaching and learning. The methodology, through which the Institute's teaching-learning process is strategized, is an important factor for moulding the professional careers of students. To meet the demands and exigencies of the technical profession and the emerging job markets, the Institute offers opportunities to empower the faculty to identify the appropriate instructional materials and assessment methods. A continuous process of faculty quality enhancement helps to involve the participants in an active, in-depth teaching-learning activity.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Effctivecurriculum delivery through a well planned and documented process

- **Teaching Plan is an important document whereas each faculty prepares his/ her teaching plan in concurrence with the academic calendar of the department. The Institute and Departmental Academic Coordinators ensure smooth conduction of lectures and practical sessions as per the class time table.**
- **Use of Various instruction methods and pedagogical initiatives:**

Over the years the teaching- learning process has evolved to be more student-centric, participative and creative. At DYPIEMR, the emphasis is to facilitate learning in the best possible manner by adopting various teaching pedagogies. Student centered learning focuses on students' interests, abilities and learning style making the teacher a facilitator of learning for individuals rather than for the whole class.

The teaching learning process is directed towards implementing Outcome Based Education (OBE). All academic processes are designed and implemented and documented towards attainment of students learning outcomes. Attainment of learning consequence is measured through direct and indirect means.

Following techniques are used to make teaching-learning process student-centric.

Chalk and Talk,Interactive learning,Project-based learning, Use of NPTEL/online videos,Virtual labs,Use of ICT tools,Case Study,Expert Lecture:

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://www.dypiemr.ac.in/images/Chemical/TT-21-22-SEM-I.pdf , https://www.dypiemr.ac.in/images/Chemical/TT-AY-21-22-SEM-II.pdf

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

Institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

- **Being affiliated to the parent University- SPPU, the Institute strictly abides by the academic calendar of SPPU (sample is attached). Adding on to this, the Institute devises its own academic calendar prior to the commencement of each semester which is in tandem with the SPPU academic calendar (sample is attached). This calendar is shared with all the faculty members and students of the Institute before the commencement of academic session.**

- **Based on Institute's academic calendar, each department devises its academic calendar showcasing events planned by the individual department.**

- **Students performance in various courses are monitored using transparent continuous assessment sheet.**

  Students are evaluated taking into account various parameters. They are informed at the beginning of each semester about methodologies to be followed for continuous evaluation of their performance.

  Continuous Assessment is used to assess Theory and Practical skills. Various parameters, as listed below:

  1. Attendance

  2. Performance

3. Timely submission and Viva

Student maintain laboratory journals as part of timely submission.

The continuous assessment parameters considered for overall performance and final marks evaluation of every student

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.dypiemr.ac.in/images/Dean_academics/FE-Academic-Calendar-2021-22-Sem-I.pdf , https://www.dypiemr.ac.in/images/Dean-dept_activities/FE-DEPARTMENT-Academic-revised--Calendar-2021-22-Sem-II.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

5

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

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

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

4

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

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

140

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

140

File Description	Documents
Any additional information	[View File](#)
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View File](#)

1.3 - Curriculum Enrichment

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

Professional outcomes such as Environment and sustainability, Gender, Human values, ethics, team work, life-long learning is achieved by Curricular activities like Project, mini project, seminar and PBL groups (diverse and multidisciplinary) are formed and ensured that they worked effectively as a team and individual by using the means of project diary, weekly reviews, presentations and report submission. Final year project groups give students to work in team collaborations. In the first year curriculum the subjects 'Environmental Studies-I & Environmental Studies-II' are included in the syllabus. Students function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings. Thus the studntsare enguaged in various activities tointegrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainabilityinto the Curriculum.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

21

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

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

568

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

1.4 - Feedback System

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

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

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.dypiemr.ac.in/images/NAAC/1.4.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

540

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

326

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The identification of slow and advanced learners is made based on assessment and their results.Greater than 60% -Bright/advance Learner,41 to 59% - Medium Learner, Below 41% Weak Learn is the criteria set by the institution and accordingly departments organizes special programmes for advanced learners and slow learners.The performance of the weak and bright students is analyzed during the semester. The mentoring and facilitating efforts of teachers help to improve performance and achieve the best results.After categorizing the weak and bright students, department organize special programmes for advanced learners and slow learners. The weak students are tracked for progress by conducting remedial classes, mentoring and counseling, and providing course material, assignments., question banks, and solutions where as advance students are motivated to participated in various national, international competitions, Add on courses, competitive exams and other activities like learning by doing and helping the slow learners.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	View File

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

Number of Students	Number of Teachers
2695	**108**

File Description	Documents
Any additional information	[View File]

2.3 - Teaching- Learning Process

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

Students explore experiential learning, experiential learning, participative learning and problem solving methodologies for enhancing learning experiences through various curricular, co- curricular activities like Final year projects, Mini Projects, Project Base learning, Seminar, Workshops as well as laboratories experiments, Innovation and Incubation Centerand the center of excellence set by departments and institute in collaboration with various industries like 'Virtusa Lab', skill development center etc.

File Description	Documents
Upload any additional information	[View File]
Link for additional information	https://www.dypiemr.ac.in/images/NAAC/2.3.1_Studentcentricmethods.pdf

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

Faculties are regularly using various Information Communication Technology (ICT) tools & innovative teaching methodologies for imparting knowledge and to improve the quality of teaching. During the COVID-19 pandemic, the ICT infrastructure was the medium for delivering the sessions. Teachers use ICT tools like MS Team, MOODLE, Google Classroom, Collpoll, personal websites, flipped classroom, NPTEL, presentations and simulations for effective teaching-learning process. faculty are also advised to use various Information Communication Technology (ICT) tools available in the specific program to be well updated and well versed with the recent technology and trends in their field of Engineering. Use of charts and 3D models: faculties are also advised to demonstrate the principles or concepts effectively through various charts and 3D models which are being used by the faculties during their lectures.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.dypiemr.ac.in/images/Downloads/ComputerEngineering/ICT/ICT-Tools-used-in-Computer-Department.pdf

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

2.3.3.1 - Number of mentors

92

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

108

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

562

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

2.5 - Evaluation Process and Reforms

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

To monitor the progress of students, Institute hasrobust continuous internal evaluation system inplace. Includingassessment ofterm workwhich is done taking into consideration various factors. For First Year studentsinduction program is organizedafteradmission procedure. During the induction program, parents along with their wardsare invited for a detailed session on academics,extracurricular activities, assessment patterns, trainings, projects, the importance of attendance etc. for all the four years of their stay with us. Second Year, Third Year and Final Year students are informed about the mechanism of internal assessment at beginning of every semester. Continuous internal assessment is done throughout the semester by subject teachers andperformance of students is communicated tostudents and parents regularly. Continuous internal assessment sheets are maintained byfacultiesand

shown to the students as and when necessary. Marks obtained by the students in various tests are displayed on notice boards. Answer sheets of these tests are shown tostudents and suggestions for improvement are given. Teacher Guardians monitorperformance of the students and discuss it with them during their meetings. Overall performance of students is also communicated to their parents byconcerned TGs as well as during Parent Teacher Meet.

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

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The Institute is affiliated to Savitribai Phule Pune University (SPPU) and as such the examination system which is adhered to is as per SPPU norms. An Examination committee is framed every academic year and a College Examination Officer (CEO) is appointed along with a representative as a member to coordinate all SPPU examinations and also deal with students' grievances regarding examinations. The redressal ofthe grievances regardingexamination is ensured througha well defined process.

For Unit Tests, Prelim exams, the department examination cell is responsible to solve grievances of students related to internal examinations. The cases are attended promptly on receipt of grievances from the students. Students contact department examination committee for any grievances of examinations. Students can also contact subject teacher for grievances on internal marks of any subject. As a result of this, transparency in the internal examination process is maintained which has resulted in minimum redressals or grievances of students.

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

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs are well defined and are inline with the vision and mission of the Institute. COs are appropriately mapped to the POs and PSOs. Faculties are familiar with POs, PSOs of the programs as they are involved in the PSO formation and mapping process of the college. Learning outcomes are being clearly stated by Institute, with the help of the following resources: Vision and Mission statements of Institute and departments, POs, PSOs are enclosed in the course file of each subject and course journals of each student. POs, PSOs & COs are uploaded for display on the Institute's website and Moodle. PSOs and POs are printed in the Newsletter of the departments. POs & PSOs are displayed on notice boards and display areas in each department. At the commencement of every semester, COs are communicated to students by the respective course faculty.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://www.dypiemr.ac.in/courses/college/artificial-intelligence-and-data-science-college-pune/course-outcomes
Upload COs for all courses (exemplars from Glossary)	View File

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

Each course outcome is mapped with the program outcome and program specific outcome. To meet these POs and PSOs, the curriculum is premeditated and designed by SPPU. The educational outcomes are designed, taking into account the presupposed approach, wherein they efficiently grant the evidence practically illustrating the degree to which program purposes and objectives are not being successfully attained, Course Outcomes are mapped with theProgram Outcomes and Program Specific Outcomes. Attainment level is calculated for each course on the basis of the student's performance in the

internal and external assessmentsthrough the medium of direct & indirect assessment tools. In the course of each semester the unit test/ assignments are conducted and questions of these examinations are mapped with the COs and on the other hand, the POs attainment is implemented through the assessment of each course's respective COs through Direct &Indirect Assessment.

CO attainment: Direct Attainment of CO = 30% of CO attainment in internal examination + 70 % of CO attainment in the external examination. PO attainment: Overall PO attainment = 0.8 x Direct attainment + 0.2 x Indirect attainment

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

2.6.3 - Pass percentage of Students during the year

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

646

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.dypiemr.ac.in/images/NAAC/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

Nil

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

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

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

00

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

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

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

38

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

3.2 - Research Publications and Awards

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

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

32

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

8

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

3.3 - Extension Activities

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

Conforming to its Vision, Mission and Core Values, DYPIEMR believes that students should ultimately become responsible citizens aware of their social responsibilities. Social activitieshelp make a person as a responsible citizen with high moral and ethical values. For the holistic development of students, Institute sensitizes them about their social responsibilities by arranging different extension activities in the neighborhood community. Pandamic have also affected the number of extension actives. Every year we conduct following activities To create awareness about environment sustainability, activities such as, Swatch Bharat Abhiyan, Nirmal Vari, Tree Plantation,ecofriendly Ganesh idols etc. are conducted regularly, Studentsworked as volunteers to monitor the traffic during Visarjan procession. Institute has adopted two children from Nachiket Balagram (an orphanage at Akurdi, Pune). DYPIEMR has a tie-up with Niramay Hospital Pvt Ltd. Chinchwad, Dr.Shrirang Gokhale has conducted many sessions for faculty and students on awareness about Dengue, Malaria, heart diseases etc. Several social activities were carried out, such as, notebook distribution to the deprived students, blood donation camps, Candle march for Gujarat flood victims, donation for Kerala flood victims, organ donation camps, donation of water purifiers, blankets, mattresses to the Vruddhashram,'Sanvidhan Pandharwada', 'Marathi Bhasha Din', 'Van Mahostav' etc.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/3.3.1 Extensionactivities.pdf
Upload any additional information	View File

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

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

9

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

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

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

4

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

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

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

39

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

3.4 - Collaboration

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

568

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

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

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

16

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

DYPIEMR offers a Bachelor of Engineering course in Mechanical Engineering, Computer Engineering, Electronics and Telecommunication, Civil Engineering,Chemical Engineering and Artificial Intelligence and Data Science.Being a premier Institute, DYPIEMR elevates an exceptionally modern and state-of-the-art infrastructure that goes a long way in facilitating fleckless services for their students as well as the staff members. An exquisitely planned infrastructure with well-furnished, breezy, and lustrous Classrooms, Tutorial rooms, and Computer laboratories is available. Computer centre with all the latest configurations and high-end servers, a language lab with softwareILTClarity English Success software. Seminar halls with ICT/AV aids and air conditioning.To develop a functionally suitable and conducive environment classrooms are equipped with multimedia teaching aids. Institute has a spacious and well-furnished library withreading room, digital library, reprography, e-journals, and printed journals.Institute has functionally and conveniently designed Training & Placement cell, Examination control rooms,lawn,garden, lift, ramp, and special restrooms facilities for differently able, CCTV, generator,UPS, sewage treatment plant, water purifiers, canteen,sanitation facility. Amenities and facilities comprise Wi-Fi internet, Students Activity Center, rooms for cultural activities, indoor and outdoor sports facilities, amphitheatre, common auditorium, girls and boys common rooms.hostels for boys and girls are available.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.dypiemr.ac.in/infrastructure/facilities

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

Institute has 4.5 acres of playground for outdoor games such

asCricket, Basketball, Volleyball, Football and other activities.Students are provided with the necessary sports equipment. TheSports ground is maintained regularly, especially during theexecution of the annual events. Institute encourages studentsto participate in zonal, inter-zonal, inter-state/nationallevel competitions.

The space for Indoor games such as Chess, Table Tennis, andCarom, etc. is available for students. Students are encouragedto participate in intercollegiate and University level sportsevents.

The girls' hostel has a well-equipped gymnasium for theinmates.Open space is available at different locations for thepromotion of Yoga and meditation events.For cultural events, a spacious amphitheatre, open-air theatrewith good landscaping and ample seating capacity, well-equippedAuditoriums & seminar halls with audio-visual aids areavailable.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.dypiemr.ac.in/infrastructure/facilities

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

28

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

28

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.dypiemr.ac.in/infrastructure/facilities
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

485.22

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

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

Library is an entity that has to be appreciated by the patrons due to its efficient functioning. To effectively function, the library in DYPIEMR is well equipped with 12860 books comprising of Textbooks, Reference books, and general books. In addition, Journals, Technical Magazines, newspapers, CDs,subscriptions to the National Digital Library, DELNET, SPPU- Jaykar Library, e-journal facility,journals, e-books.Integrated Library Management System (ILMS) is an Enterprise Resource Planning systemused to manage different functions. Institute uses e-Granthalaya 3.0 for library automation. It uses MS SQL Server 2005 and also supports data entry in local languages. The e-

Granthalaya Software has the following modules: 1. Circulation (lending materials to patrons and receiving them back): This module is made to issue/return/renew the books. 2. Setting: This module generates the barcodes, listing of books (by authors, publishers,), etc. There is a provision for immediate confirmation of library transactions through the email and message alert facility. 3. Library web OPAC on Intranet: http://11.0.13.118/OPAC/

OPAC is searchable by author, title, subject headings, and keywords. Institute Library is using social media platforms for information dissemination like Library blog https://dypiemrlibrary.blogspot.com/. Library has 601 NPTEL video courses available on link http://192.168.25.251/

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.dypiemr.ac.in/infrastructure/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

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

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

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

5.81

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

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

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

111

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

4.3 - IT Infrastructure

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

The Institute has the following IT facilities that are frequently updated to cater to the demands of rapidly changing technology with various Application & SystemSoftwares are available for smooth conduction of various activities such as online examinations, workshops,and hands on sessions to bridge the gap between industry andacademia.

Server: Examination, virtual Lab , Moodle, Oracle, DHCP, Windoware available.

ERP: -The Institute has cloud-based ERP system, Coll poll, whichis used for academic and Administrative activities like attendance monitoring, SMS notifications to students andparents, conduction of Mock/Online examinations etc. This ERP software has different modules for managing the entireInstitute system. Internet Connectivity and Wi-Fi: The Institute has massivenetwork of 563 computers with 63 Mbps Internet connectivity andWi-Fi facility with 10 access points

to fulfil the academicand research needs. Centralized firewall Cyber roam is used fornetwork monitoring, bandwidth management and Internet security.63-Mbps P2P (1:1 OFC) connectivity from GAZON Tech Providercommunication is used.

Centralized Management system. Faculty membershave provided with the computer and Internet connection attheir respective locations. Each Computer laboratories hasInternet connection for faculties and students for theiracademic purpose. For uninterrupted computing back up isavailable.

LAN facility: 3-Layer Switching.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://dypiemr.collpoll.com/home

4.3.2 - Number of Computers

563

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

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

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

lakhs)

532.20

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

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

The Institute adopts standard established systems andprocedures for maintaining the physical, academic and supportfacilities. There are Institute level committees that lookafter the various aspects of the utilization and maintenance ofthe physical, academic and support facilities.General civil maintenance and upkeep of civilinfrastructure is carried out at the campus level. Minormaintenance of furniture items and metal fixtures iscarried out by the workshop department and the minorelectrical maintenance is looked after by the ElectricalMaintenance coordinator and his team.maintenance of water coolers, Air conditioners, andfire extinguishersis carried byexternal agencies through an annual maintenance contract.Sports ground is maintained regularly, especially during the execution of the annual events.Security of the Campus is assigned to an external agency.

The canteen committee monitors hygiene and the quality of food regularly. Emergency exits, firefighting system are provided tocounter situations like fire hazards and naturalcalamities. Maintenance and housekeeping of the classrooms,laboratories, library, and the Institute as a whole aretaken care of by external agency and non-teaching staff. Classrooms, laboratories, seminar halls,libraryfacilities are utilized regularly bystudents for thelearning process and timetables indicate the regularutilization of the respective facilities.

Allcomputer-related facilities are maintainedby lab assistants and electricians of the Institute withAnti-virus software.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1955

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

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

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

1

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

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

File Description	Documents
Link to institutional website	https://www.dypiemr.ac.in/t-p/training-and-placement-activities
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

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

1989

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

1989

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 has a transparent | **B. Any 3 of the above**

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

421

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

22

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

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

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

20

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

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

2

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

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

The Student Council is formed in the institution every year for the participation of students in academic and administrative bodies/committees comprising of General, Sports and Cultural Secretary. Principal is Head of council with one faculty member. Council provides platform to performactivities like "Mrudang, Kurukshetra and College Magazine- Kaleidoscope",expert talks, quiz competitions, group discussions, debates, robo racing competition, robo war, CAD war, project exhibition, coding competition, model exhibition. The Institute has following bodies

Academic Bodies ISTE, NSS,Computer Society of India Students Association and professional bodies of each department,, Anti – Ragging Committee,Cultural and Social Committee, Alumni Association,General Grievance Cell,Magazine Committee,Student Development Cell, Student Council: It Acts as Moderator between the students of all the departments. It looks after the needs and requirements of students and to communicate the same to the faculty advisors. Internal Complaint Committee: To provide moral support to the students to raise their grievance, if any to bring transparency in the process. College Development Committee: This committee is formed to contribute to the overall development of the Institute. Students Club: Institute has clubs like Rotaract, Astronomy, Arts Circle, Cyber Security and Environmental Club.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/courses/college/top-computer-engineering-institute/csi-student-chapter
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

3

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

5.4 - Alumni Engagement

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

The Alumni Association was formed on 27/12/2017 (Registration number MH/1855/2017/Pune) to create mutually beneficial lifelong relationships between DYPIEMR and its alumni. It is registered under the Societies Registration Act 1860 and as per the jurisdiction of Pune Region. The alumni association is formed with the following objectives in mind. To foster the bonds between the Alumni and the Institute. To extend help to the students of the Institute through alumni for placement and industrial training. To act as a bridge between Institute and the industries for interaction on new developments in different disciplines of engineering. To assist the Institute to promote R & D activities, testing and consultancy. To extend help to the Institute authorities in every possible way for overall progress of the institution. Through these offerings we hope to keep the alumni connected to DYPIEMR family and part of a legacy of engineering excellence at DYPIEMR and also to interact with the alumni in several events in the near future. Alumni Association plans to share experience of alumni by means of guest lectures and training program.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/5.4.1_pastelink.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The management of the institute fosters zeal and untiring efforts forcreation of conducive environment for teaching, learning and overall development of students to achieve vision and mission of the institute. Institution believes in striving for academic excellence, industry-institute interactions, professional competence and social welfare andfunctioning proactively to provide a professional environment to the students in terms of industry oriented training, personality development, quality technical education, project based learning, sports, cultural and social activities. Also, Institute provides a platform for arranging various co-curricular and Extra-curricular activities to strengthen leadership skills, teamwork as well as to create technical competence and social awareness in students. The management of Institutecomprises Governing Body, Local Management Committee, Department Advisory Boards and Internal Quality Assurance Cell (IQAC), plays a very important role in the design and implementation of policies and plans for the Institute. To achieve the vision and mission, policies and action plans are developed & executed by the Principal with the involvement of all stakeholders. As per the inputs of theese bodies institutefinalizes the course of actions for implementations of the plans for fulfilment of stated mission.

File Description	Documents
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100181/6.1.1_1542344386_2097.pdf
Upload any additional information	View File

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

Participative Management is ensured at all operational levels i.e. GB, LMC / CDC, IQAC, various committees&cells. Inputs from faculty, students and all stake holders are considered for policy & decision making and its implementation at department and Institute level.The functioning of the Institute is monitored at three levels1. Dr. D.Y.Patil Prathisthan: The management of the Institute rests with its GB, whose members, are appointed inaccordance with the guidelines provided by AICTE. LMC / CDC is formed in accordance with the guidelines by SPPU.The resolutions made in the GB and LMC / CDC meetings related to the policies and plans are communicated to the Institute. 2. Institute - Principal is the academic and administrative head of the Institute and the Member Secretary of the GB, LMC/CDC and chairman of IQAC. IQAC receives policy guidelines from GB and LMC/CDC as well as inputs from various stakeholders and prepares action plans for quality enhancement in line with the vision and mission of the Institute. 3. Department-The Head of Department is responsible for the day-to day management of the department and reports directly to the Principal. Every department has its own Department Advisory Board and quality initiatives.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.1.2_pastelink.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

In line with the targets set in the strategic plan of the Institute, GB and LMC had suggested to strengthen linkages with industries and educational institutes of repute and also to provide add-on and soft skill training to the students to enhance their employability potential. Institute has a very wellestablished Training & Placement Cell and an Industry-Institute Partnership Cell (IIPC). These cells work in tandem and cater to training and placement needs as well as to strengthen industry collaborations. T&P Cell plays a crucial role in grooming students for campus placements. Professional trainings and add on programs for the students to help them in writing resume, facing interviews, improving their soft skills and technical competence are organized by the T&P Cell. Japanese language training provided under the TCS Hikari Programme presents excellent opportunities to the students to get employed in leading MNCs like TCS. T&P Cell also prepares students for various training Program. As a measure of quality improvement as well as to bridge the gap between academia and industry, DYPIEMR has established an Industry-Institute Partnership Cell (IIPC) Meticulous planning and painstaking efforts put in by the T&P Cell and IIPC, have shown encouraging results

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.2.1_pastelink.pdf
Upload any additional information	View File

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

The Institute haswell-established organizational structure to facilitate smooth functioning of academics and administrative processes. Various bodies/cells are formed for effective performance ofInstitute. The Governing Body is highest decision making authority consisting of members of the management, Principal, Nominees of AICTE, DTE & University, experts from industry & education and nominated faculty members. College Development Committee (formerly LMC) includes representatives of Management, Teaching and non-

teaching staff, stakeholder representatives from industry and society. Principal is the Member Secretary of CDC. IQAC has been constituted as perguidelines of NAAC. To deal with grievances, the Institute has formed various bodies such as Internal Complaints Committee, Anti-ragging Committee, SC-ST & OBC Cell, General Grievance Cell, etc. as per the norms laid down by different statutory bodies. Every department has its own Department Advisory Board (DAB). It comprises representatives from industry, academia, alumni, students, parents and faculty. The Head of the Department is the Member Secretary of DAB. Principal, Heads of the Departments, section in-charges and co-ordinators of various committees have adequate participation in making decisions in academic and administrative matters. Qualifications, pay scales and other service conditions are as per the norms laid down by AICTE/Government of Maharashtra/SPPU adopted by Dr.D.Y.PatilPrathisthan

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/governance/iqac
Link to Organogram of the Institution webpage	https://www.dypiemr.ac.in/governance/organogram
Upload any additional information	View File

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

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

6.3 - Faculty Empowerment Strategies

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

Response: Management of DYPIEMR realizes that faculty and supporting staff are the backbone of the Institute. Hence, in addition to timely payment of salary as per norms, following welfare schemes are implemented. · 50% Fee Concession to the wards of teaching and non-teaching staff members of the Institute Special leaves to employees on their birthdays (for unmarried) and marriage anniversaries · Paid leave for qualification improvement to the employees · Provident Fund scheme for the employees · Gratuity scheme for employeesOn duty leaves to the faculty members for attending as well as participating in conferences and seminars. · Maternity leave for women employees · Group insurance of employees .In addition to this the management proactively participates in organizing picnics for all employees in places like Prathamesh farm, Chinmay Vibhutee Ashram etc.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.3.1_pastelink.pdf
Upload any additional information	No File Uploaded

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

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

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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)	No File Uploaded

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

2

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

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

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

43

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

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

A carefully designed performance appraisal system has been implemented at the Institute level. It consists of self-appraisaland appraisal by the Central Appraisal Committee (CAC). The performance of the employees is assessed annually on various parameters to ensure that information on multiple activities undertaken by them is appropriately captured. The information includes Part-A: Teaching-Learning Performance: This section includes syllabus completion, attendance of students, projects guided, exam result of courses taught, feedback from students, and teaching-learning methodologies adopted. Part-B: Institute/ Departmental Performance. Part-C: Self Development. Part-D: Official Conduct In this section. The outcome of the performance appraisal is that each faculty member becomes aware of their weaknesses and tries to improve so that they can perform better. Appreciation letters are awarded to the faculty members for superlative performance. Suggestions are given and help is provided to those who need improvement in their performance. Performance Appraisal System for non-teaching staff is reviewed based on performance factors like attendance, job knowledge, and skills, honesty, character, and length of service under authority. The system is transparent and the appraisal with comments of the Head of the Department is then analyzed by the Principal.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.3.5_pastelink.pdf
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

DYPIEMR maintains high transparency in all financial transactions. All expenses are done in accordance with well defined procedures laid down by the Management. Every year Institute budget is prepared and submitted to the management for sanction. All expenses incurred are as per the provisions in the budget. The institute has conventional well known mechanisms for conducting internal and external audits for every financial year to confirm financial compliance. Financial audit is carried out twice a year.Standard accounting procedures are followed by the Accounts Department and proper records are maintained. Internal audit is carried out by the team headed by the Registrar. The purpose of internal audit is to reviewimplementation of sanctioned budget, fees received, overall expenses, outstanding receivables and payments etc. External auditors are appointed bymanagement to carry outfinancial audit. External audit is carried out once in a year. Last financial audit was carried out in July/August 2018. No major audit objections were found in the audit report since the Institute follows a good system of internal controls like calling for quotations, preparing comparative statements for purchases, preparation of purchase orders and approval notes. No expenses are allowed without proper approval or sanction from the authorities.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals,

philanthropers during the year (not covered in Criterion III)

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

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

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

The major source of income for the Institute is fees received from the students. Efforts are made to generate additional revenue through other sources like research grants, consultancy etc.Institute has also generated revenue by providing infrastructure for conducting CET examination, Admission Facilitation Centre, Polling center for general elections, Earn and Learn scheme. Institute has a robust mechanism to ensure optimal utilization of funds. Planning and Budgeting: Financial planning is done through discussions and deliberations at various levels ininstitute. Every year,Heads of the departments and section in-charges prepare budgets of their departments / sections based on the requirements submitted by faculty and staff. The expenses required for delivery of curriculum, organizing and supporting various co-curricular and extra-curricular activities, research, extension & outreach activities are also considered while preparing the budget. Institute budget is prepared considering requirements submitted by the Heads of Departments and section in-charges after discussion with them. This budget is then presented by the Principal in College Development Committee meeting and finally submitted for approval from GB. GB reviews the proposed budget and allocates the funds as per the necessity and priority of the proposed expenses and sanctions the budget after making the necessary modifications.

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

6.5 - Internal Quality Assurance System

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

Institute has an active internal quality assurance cell (IQAC) operational since March 2017. Primary objective of IQAC is to suggest and promote measures for quality enhancement and establish a quality culture in the Institute to improve its academic and administrative functioning. IQAC periodically reviews the academic and administrative functioning of the Institute and suggests measures to enhance quality. It also aims to internalize and institutionalize a quality culture in the institute. Examples of best practices implemented as a result of IQAC initiatives are described in the following paragraphs.

1. Teacher Guardian (TG) Scheme An engineering institute is a training ground for students to learn the skills to be successful in their chosen fields andgain an understanding of how the professional world functions

2. Performance Appraisal System Appraisals are vital to an organization and employees in terms of performance and resource management. Performance of faculty is assessed every year based on their contribution to teaching learning, selfimprovement and contribution at department and Institute level. Efforts of those who excel in their performance are appreciated; others are counseled about their performance and encouraged for further improvements.

File Description	Documents
Paste link for additional information	[https://www.dypiemr.ac.in/governance/iqac]()
Upload any additional information	**No File Uploaded**

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1.Teaching Learning Process IQAC at DYPIEMR believes that the effectiveness of the teaching-learning process depends on its proper implementation, monitoring and review. Various pedagogies are used to make it more learner-centric. Academic activities are monitored regularly through Academic Monitoring Committee (AMC). Regular feedback is taken from the students about the academics and corrective actions are taken wherever necessary. Reports of the AMC are discussed in the IQAC meetings. Internal academic audit is carried out after the end of each semester and external audit after the end of the academic year. 2. Outcome Based Education (OBE) Through the initiatives of the IQAC, steps are being taken to implement OBE in a structured manner.. Contents beyond syllabus and curriculum gaps are identified by the faculty & module coordinators and are approved by the Department Advisory Board (DAB) of the respective Department. Based on these inputs DAB suggests some measures to address these issues. Various teaching pedagogies are used todeliver the courses. Additional activities like expert lectures from practicing engineers, field visits, mini projects etc. are also conducted to bridge curriculum gaps. Attainment of course outcomes and programme outcomes is caculated as per the scheme approved by the IQAC.

File Description	Documents
Paste link for additional information	https://www.dypiemr.ac.in/images/NAAC/6.5.2_pastelink.pdf
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://www.dypiemr.ac.in/governance/iqac
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute is committed to sensitizing the students and staff on gender equality through various gender equality promotion programs. Though the issues of gender equality are not addressed through the SPPU curriculum, Institute strives hard to create and maintain an environment where students, faculty, and non-teaching staff can work together in an atmosphere free of gender violence, sexual harassment, and gender discrimination. To sensitize the faculty, staff, and students about gender equality various programs are organized.

For the holistic development of students, the Institute also conducts different activities to inculcate moral and ethical values, professional ethics, life skills, and gender equality.

The Institute also strives hard to create and maintain an environment where students, teaching, and non-teaching staff can work together in an atmosphere free of gender violence, sexual harassment, and gender discrimination. Student Council also plays an important role in sensitizing the students on gender issues to give equal representation for both genders.

File Description	Documents
Annual gender sensitization action plan	https://www.dypiemr.ac.in/images/NAAC/7.1.1_gendersensitization.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.dypiemr.ac.in/images/NAAC/7.1.1_Specificfacilities.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

To create awareness among students about environmentalissues,courses are included in the curriculum. In addition,studentsare sensitized through model/poster-making activitiesportraying themes like waste management,pollution, cleanlinessetc. Every attempt is made to makethe campus eco-friendly byproper waste management. Thereare separate procedures forsolid waste, liquid waste, and e-waste management.

a) Solid waste management Institute has provided dustbins atvarious locations to collect solid waste like paper waste,wrappers, and garbage. Housekeeping staff cleans theclassrooms, laboratories, Institute premises and empties thegarbage dustbins to Pimpri Chinchwad Municipal

Corporation(PCMC) vehicle on daily basis. Towards the efforts forcarbonneutrality, dry leaves and waste papers are notallowed to beput on fire in the campus. The Institute has carried outplantation drives to make the campus green. Scrap papers arecollected and sold to the local vendors for recycling.

b) Liquid waste management Institute has constructed a 180000lit capacity sewage water treatment plant for liquid wastemanagement. An activated sludge process of Moving Bed BioReactor has been implemented for the treatment of liquid waste.The treated water is used for gardening purposes and helps tomaintain the greenery of the campus. The chemicalsfrom thechemistry lab are collected and treated toneutralize it beforesending to the sewage treatment plant.

c) E-waste management Institute has developed procedures for e-wastemanagement. Bins are placed department-wise tocollecte-waste like computer spares, electronic boards, electricalswitches etc. This helps to create awareness among staff andstudents. The collected e-waste is disposed of throughauthorized agencies for dismantling andrecycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.dypiemr.ac.in/images/NAAC/7.1.3_Geotagged.pdf
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	B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants	**A. Any 4 or All of the above**

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

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	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 socioeconomic and other diversities (within 200 words).

To build a nation of youth who are noble in their attitude

and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff.

To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like Fresher day , teacher's day, orientation and farewell program, Induction program, plantation, Women's day, Yoga day, festivals like Ganesh chathurthi etc and religious ritual activities are performed in the campus. Motivational lectures of eminent persons of the field are arranged for all round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Conforming to its Vision, Mission and Core Values, DYPIEMR believes that students should ultimately become responsible citizens aware of their social responsibilities. Social activities help make a person as a responsible citizen with high moral and ethical values. For the holistic development of students, Institute sensitizes them about their social

responsibilities by arranging different extension activities in the neighborhood community.

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

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

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

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

DYPIEMR organizes different national festivals and birth & death anniversaries of great personalities to inculcate among the students and employees a sense of patriotism and awareness about the contribution of these great personalities

in nation building. In order to remember the heroic efforts by our freedom fighters & the founders of constitution behind the historic events, the Institute celebrates Republic and Independence Day every year. In the memory of the second President of India, Dr. Sarvepalli Radhakrishnan, his birth anniversary on 5th September is celebrated every year as the Teacher's Day. Science day iscelebrated on 28th February in memory of Sir C.V. Raman. In the memory of the greatest Indian Engineer, Bharat Ratna Sir Mokshagundam Visvesvaraya, his birth anniversary on 15th September is celebrated as Engineer's Day every year. From the inception of the International Yoga Day on 21st June 2020, it is celebrated every year in the Institute

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best Practice-I - Career Augmentation Training for Students - To render the students globally proficient and employable. Based on the assessment of learning levels of students and feedback received from stakeholders special training programs are organized likeSoft Skills Training,Add-On,GATE, TOEFL, GRE Training, Personal Interview sessions,skills of communication, listening, negotiation, etiquettes, language etc. and preparation of the students in their core technical domains. DYPIEMR -Virtusa Centre of Excellence.Foreign Language Training Under the prestigious TCS-HIKARI program, Japanese Language Training Program (JLTP). This training is proposed by TCS in our Institute under the TCS Hikari Program

2. Best Practices-II: Industry Institute PartnershipCell(IIPC) activelassists and facilitates the students by providing them necessary guidance from experts who, in turn, aid the budding professionals and entrepreneurs

of the Institute. Several industry-sponsored projects were undertaken by the final year students.Participation of students in various competitions organized by industries like TCS CodeVita, TestiMony, EngiNX, Barclay's Tech Innovation Challenge, KPIT Sparkle, Aakruti by KPIT, Infosys Hackathon, Hackathon Pune by e-Zest, etc, Incubation and Innovation center and qualified human resourcescarry out the activities in collaboration with the industries.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	[View File](#)

7.3 - Institutional Distinctiveness

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

Institute consistently provides motivation, support and platform to all the faculty members as it believes that they play a vital role in the development of the Institute. The Institute organizes Faculty Enrichment Programs for promoting the qualitative factors of the faculty.In order to churn out engineers with professional excellence, and to prepare the students for better career opportunities, faculty members are expected to have a genuine and sustained commitment to excellence in teaching and learning. The methodology, through which the Institute's teaching-learning process is strategized, is an important factor for moulding the professional careers of students. To meet the demands and exigencies of the technical profession and the emerging job markets, the Institute offers opportunities to empower the faculty to identify the appropriate instructional materials and assessment methods. A continuous process of faculty quality enhancement helps to involve the participants in an active, in-depth teaching-learning activity.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	[View File](#)

7.3.2 - Plan of action for the next academic year

1. To create an enabling environment for holistic development of Students, Faculty and Support Staff

2. To facilitate continuous up-gradation and updation of Knowledge & Use of Technology, by Faculty and Students

3. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty

4. To foster and strengthen the relationship of Alumni with the Institution

5. To Introduce Job-oriented and Skill-based training to students 6. To establish a Center of Excellence.