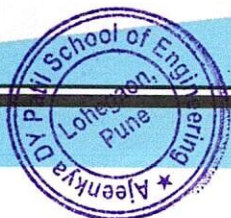


Ajeenkya DY Patil School of Engineering, Lohegaon, Pune.



Academic, Administrative Audit

Inculcating a Standard Strategy of Course Correction through
Audit Practices



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



A.Y. 2020-21 & A.Y. 2021-22: Academic & Administrative Audit




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



IQAC Cluster
Reg No. MAH/236/2021/PUNE

Internal Quality Assurance Cell Cluster Academic and Administrative Audit

Date of Visit:
17/08/2022

Date of Issue:
18/08/2022

CERTIFICATE

Certificate ID: WI6380

Being Awarded To

*Dr DY Patil School of Engineering,
Pune*

As per NAAC guidelines the Academic & Administrative
Audit was administered by IQAC Cluster through
Principal/Experts/Academicians

FOR THE YEAR 2020-21 & 2021-22

Valid Till: 17/08/2023

Dr. Ayub Shaikh
Co-ordinator, Audit Cell, IQAC Cluster




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Mr. Peeyush Pahade
President, IQAC Cluster

AAA report file.

Will have the complete report

IQAC CLUSTER INDIA

INSPECTION COMMITTEE REPORT

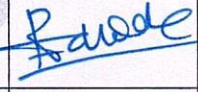
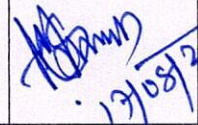
FOR Dr. DY PATIL SCHOOL OF ENGINEERING COLLEGE

(Framed Under Sections 90(2) Read with 5(25), 14 (14), And 28 (dd) Of The Act)

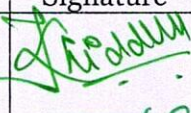
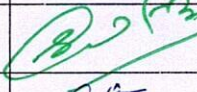



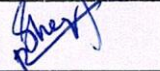
The Academic and Administrative Audit Committee visited **Dr. DY PATIL SCHOOL OF ENGINEERING** College on:

| | | |
|----------------|------------------|----------------|
| Day: Wednesday | Date: 17/08/2022 | Time: 11:00 AM |
|----------------|------------------|----------------|

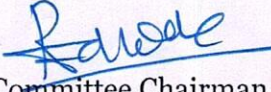
The External Peer committee members for AAA appointed by Cluster Maharashtra are:

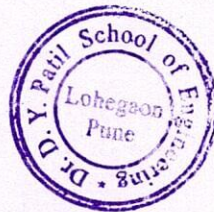
| No | Name | Designation | Address | Signature |
|----|------------------------|-------------|---|---|
| 1. | Prof. Dr. Ramdas Pawar | Chairman | PDEA, Prof. Ramkrishna More ACS College, Akurdi, Pune-4 |  |
| 2. | Prof. Dr. Ayub Shaikh | Member | I.C.S. College of Art's, Commerce and Science, Khed, Dist:- Ratnagiri, Maharashtra. |  17/08/2022 |

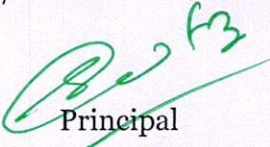
Authorities of the organization who interacted with the AAA team are:

| No | Name | Designation | Address | Signature |
|----|---------------------------|---------------------------|--------------------------------|---|
| 1. | Dr. Kamaljeet Kaur Sidhu | Management representative | D Y Patil Knowledge City, Pune |  |
| 2. | Dr. Farooq Sayyad | Principal | D Y Patil Knowledge City, Pune |  |
| 3. | Lt. Col. Sanjay Karodpati | CDC member | D Y Patil Knowledge City, Pune |  |
| 4. | Mr. Riyaj Kazi | IQAC Incharge | D Y Patil Knowledge City, Pune |  |
| 5. | Mr. Gorakhanath Deshmukh | Registrar or equivalent | D Y Patil Knowledge City, Pune |  |
| 6. | Dr. Niranjan Shegokar | Teacher representative | D Y Patil Knowledge City, Pune |  |

The Audit report has been submitted by Cluster India on: 17/08/2022


Committee Chairman

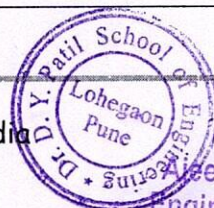



Principal
Principal
Dr. D. Y. Patil School of Engineering
Lohegaon, Pune.



Section I: Basic Details of the Organization:

| | | |
|-------------|--|---|
| I | Name of the Trust/ Society | : Dr D Y Patil Educational Enterprises Charitable Trust |
| | Address | :Dr D Y Patil Knowledge City, Charholi(Bk.)- 412105 |
| | Phone no: | : 020-35037922 |
| | E-mail | :principal_dypsoe@dypic.in |
| | Year of Establishment: | :2005 |
| II | Name of the College/ Institute: | AJEENKYA DY PATIL SCHOOL OF ENGINEERING |
| | Address: | Dr D Y Patil Knowledge City, Charholi(Bk.)- 412105 |
| | Year of Establishment | 2010 |
| | Contact Details: | |
| | 1. Telephone no with STD code | 020-35037922 :- |
| | 2. Fax no: | |
| | 3. Mobile no of the organization | : 9422646654 |
| | 4. Organizational email: | : principal_dypsoe@dypic.in |
| | 5. Website address: | :www.adypsoe.in |
| III. | Institutional Status | (File No – 2 IQAC file documents highlighted in yellow) : |
| | 1. Affiliating University: | Savitribai Phule Pune University |
| | 2. Affiliation Status: | : Affiliated |
| | 3. UGC Approval | one year |
| | 4. Financial Status: | 2f & 12B , only 2f only 12b Date : No Aided : |



(Handwritten signature)

Principal

Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

| | | |
|-----|--|---|
| | | <ul style="list-style-type: none"> • Self-financing only |
| IV. | Type of College: | a) Affiliated b) Co-ed College. c) Urban |
| V. | Type of Faculty/Programme | Single Faculty Engineering |
| VI. | Special status conferred UGC-Special Assistance Programme | UGC/CSIR/DST/DBT/ICMR etc (give details) DST Star Scheme : No UGC-CPE: No Any other (<i>Specify</i>): No |

Section II

What are the Objectives to Conduct the Academic Audit?

(Kindly list at least three objectives of conducting the Academic Audit)

1. To inculcate a standard strategy of course correction for quality enhancement in institute.
2. To improve the academic quality of education imparted in institute.
3. To promote research & innovative ideas for sustainable development of society.
4. To improve quality depends on the academic grievances and performance appraisal of the academic transactions.
5. To provide the necessary information to the stakeholders of HEI about the academic quality imparted in the institute.
6. To provide necessary feedback to the IQAC and to the management for their decision-making and for the preparation of the Road Map of the institute.
7. To provide data to institute authorities and faculties for their SWOC analysis.

Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

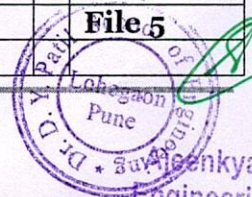


Section III-A: Governance Structure and Policies

| No | Metric details | | File 1 |
|----|---|---|---------------|
| 1. | Vision/ Mission and Goals (10) The Vision and mission statement is understood by the staff. Yes The aims and objectives are realistic and achievable Assessment Parameters: | | |
| 2. | Principal (Regular./ Incharge (approved)/ Incharge (Unapproved) Name & relevant details | Incharge (Unapproved) Dr. Farooq Sayyad Personal File | File 1 |
| 3. | CDC | | File 2 |
| | a) Meetings held since formation | Yes | |
| | b) Agenda, Minutes and Action Taken Report of each meeting. % Implementation of decisions | Agenda: Yes MoM: Yes ATR: Yes % Implementation: 90% | |
| | c) Review of the decisions taken especially with respect to academics, research, student activities certain policies such as admissions, examination, etc. | Yes | |
| 4. | IQAC | | File 3 |
| | a) Is Committee formed according to the IQAC norms? | Yes | |
| | b) Number of Meetings held | 10 (2020-21, 2021-22) | |
| | c) Agenda, minutes and Action taken report | Yes | |
| | d) The working of the organizational IQAC is in tune with its vision and mission statements | Implementation through Benchmarks set for students, staff and institute. Attainment Level. | |
| | e) Whether a Perspective plan is in place and is working? What is the % of success? | Yes, 40% | |
| | f) Whether a short term and long term goals and objectives are identifiable by the IQAC and Management? | Yes (Staff Policy) | |
| | g) How best the Peers from the committee are helping the organization grow? | Academic Calendar: Implementation by HoDs & Registrar | |



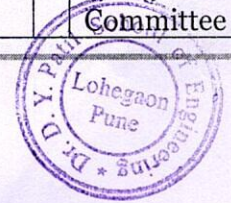
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|-----------|---|---|---------------|
| | | IQAC Plan of action: Implementation by Academic & Administrative Departments AQAR Activity Calendar: Implementation by Criteria Chairpersons & Team Policies & Budgets: Approvals by Principal & Management | |
| | h) Number of decisions made and its impact on the college. | NABL, ISO, NIRF, Sustainable Institutions of India. | |
| | i) Number of decisions taken in one year (more than 6, 4 to 5/ 2 to 3/ less than 2) | 4 | |
| | j) Whether AQAR's are sent on an annual basis? (not for First Cycle colleges) | Yes | |
| | k) Whether the IQAC has a working committee at college level? Number of meetings by the working committee this year | Yes, 4 Meetings | |
| | l) Number of feedbacks taken? Analysis done? Action taken and Actions implemented? | Stakeholders Feedback, SSS, 360 Degree Feedback. | |
| | m) Audits conducted other than AAA? (Environmental/ teaching/ electrical/ water/ gender, etc.) | Yes, Environmental, Energy , Green, Gender, | |
| | | | |
| 5. | Student Council committee | | File 4 |
| | a) Whether the student council has been formed as per the norms? | Yes | |
| | b) Whether the student council is active? | No | |
| | c) Decisions made by student's council? | No | |
| | d) How active is the student council? | No | |
| | e) Student achievements related to the decisions done by student council | No | |
| | | | |
| 6. | Student Redressal Cell | | File 5 |
| | a) Redressal Policy of the college. | Yes | |



| | | | |
|------------|--|---------------------|----------------|
| | b) Number of meetings conducted per year? Decisions taken | Yes | |
| | c) Number and nature of complaints received? Action taken on it? | Yes | |
| | d) Redressal procedure? | Yes | |
| 7. | Internal Complaints Committee | | File 6 |
| | Is ICC constituted as per the norms? 1) Presiding officer, two faculties, 2) non-teaching, one NGO in related areas, 3) student representatives. With at least 5 women in the committee)? | Yes | |
| | Are the details of ICC intimated on the notice board or at proper places? Is it mentioned in the prospectus and on the website? | Yes | |
| | Number of complaints received and action taken? | NIL | |
| | Number of meetings conducted and activities conducted by the Committee? | 3 | |
| 8. | Anti- ragging committee | Yes | File 7 |
| | a) Whether notifications about anti-ragging are put up on the campus? | Yes | |
| | b) Awareness about anti ragging done? | Yes | |
| | c) Meetings and report of cases. Action taken? | Yes | |
| 9. | Student grievance cell and its timely redressal <ul style="list-style-type: none"> • Proper committee formation and procedure for grievance filing. • Action taken on grievance. | Yes | File 8 |
| 10. | Minority Affairs committee (SC/ST) | | File 9 |
| | a) Meetings held and issues discussed and new aspects implemented | Yes | |
| | b) Priority in Admissions, progression and during appointments. | Yes | |
| | c) Efforts to prevent discrimination at workplace and to create congenial environment. | Yes | |
| 11. | Right To Information (RTI) | | File 10 |
| | a) Whether committee exists with proper Authority | Yes | |
| | b) Whether the name of Appellate authority and the committee is displayed at visible place? | Yes, Tab on Wensite | |
| | c) No of RTI cases & solutions? | Nil | |
| 12. | Purchase Committee | | File 11 |
| | Functional purchase committee with standard procedures present/ absent? | Yes | |
| | Sanctions of purchase done | Yes | |

| | | | |
|------------|---|--|------------------|
| | Purchased products/ goods have been delivered. | Yes | |
| 13. | Development & Utilization fund Records of meetings, funding agencies and timely utilization and disbursement Development fund utilization committee? Its minutes and decisions taken & implemented? | Yes | |
| | Development fund utilization committee? Its minutes and decisions taken & implemented? | Yes | |
| 14. | AISHE – whether each year certificate is obtained and the organization is registered with AISHE | Yes | File 12 A |
| 15. | NIRF - ranking of the organization and procedures completed. | Yes | File 12B |
| 16. | ISO – completed? | Yes | File 12 C |
| 17. | Any other accreditation? | NABL | File 12 D |
| 18. | Standard Operating Procedures, policies & Benchmarks Developed: a) Number of SOP's developed and areas into which they are working.(% new created from previous AAA) b) Average no of SOP's created each year and implemented. c) Policies formulated? How are they implemented? d) Bench marks created? | SoPs: 5 Area: Academics, Examinations, Environment 4 23, Implemented Criteria wise Yes, Student Centric, Staff Centric, Institute Centric | File 12 E |
| 19. | Committee working? a) Library- i. Decisions taken by library committee and implemented in last one year? ii. % budget spent on library for purchase of books and Journals iii. Library memberships with other libraries. iv. OPAC installed and working? v. Digitalization of library and computer to student ratio in library/ vi. Library utilization by; staff and by students? vii. Old and rare books and method to preserve them viii. Facilities for students? ix. Best practices by the library (number). | Yes 22.60% Yes Yes 10 Computer Digital Library 105 Students/ Day Old and rare books are kept in reference section therefore the books will not issue for home use. Facilities: | File 13A |

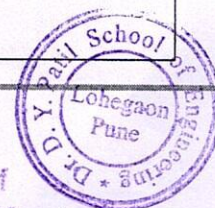
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| | | <p>Book Bank 2. Table of content 3. Reference 4. E-mail alerts 5. Reprographic (PHOTO COPY) 6. Document Printing 7. Document Scanning & Lamination 8. Inter Library Loan 9. Digital Library 10. Book Reservation</p> <p>Best Practices: Book Reservation, Books & Journals Recommendation, Books exhibition, user tracking system, New arrivals display, Application of QR codes, Library webpage, Table of content on webpage, Inter Library Loan, Wi-Fi</p> | |
| | <p>b) Infrastructure development committee, their meetings and minutes and actions taken? Budget allocation for infrastructure</p> <p>c) Details of</p> <ul style="list-style-type: none"> - Number of computers & computer to student ratio - Computer to administrative office staff ratio - Available band width currently - Facilities such as lecture capturing system/ media centre. - Wi- fi updating last done. | <p>Yes</p> <p>464 Computers</p> <p>14</p> <p>150MBPS</p> <p>NO Yes</p> | <p>File 13 B</p> <p>File 13C</p> |
| | <p>- No of rooms for academic purpose (class rooms, benches & accommodation in classes, class wise furniture and other details)</p> <p>e) other committees, their meetings, minutes and action taken reports</p> | <p>Yes, 22</p> <p>No</p> | <p>File 13D</p> <p>File 13E (a, b, c, d, e, etc) Committee</p> |



| | | | |
|--|-----|--|---|
| | | | wise filing |
| Departmental filing (department wise) | Yes | | File 14 (dept wise name) |
| <ol style="list-style-type: none"> 1. Departmental staff details, appointments, etc. 2. Workload, 3. Timetable, 4. Teaching plan and monthly teaching schedule. 5. Teachers diary, 6. Leaves record and necessary adjustments. 7. Departmental meetings, 8. Student list, 9. Result analysis, 10. Examination dates, 11. Question bank, 12. Question papers, 13. Notes, 14. Activity planning, 15. Practical for the week, 16. Practical manuals 17. Practical related documentation 18. Practical Certification and dates, 19. Remedial course planning and execution methodology 20. Bridge courses, - content, schedule, attendance, material, feedback, feedback analysis. 21. One page student information and its analysis. 22. Teaching feedback and feedback analysis and action taken report on the analysis. 23. Departmental Peer assessment of teaching and its analysis from external Peers. 24. Departmental SWOC.- External & Internal 25. Student feedback on departmental functioning. 26. College website related material uploading - PowerPoint presentations, notes, videos, films, links, etc. 27. Annual Departmental calendar | | | |

Section III-B: Student Progression (current year data)

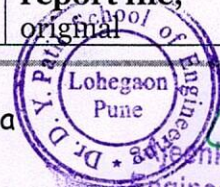
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|----|---|--|--|--|
| 1. | Total number of students in the organization faculty wise/ year wise and number of girls and boys | 1866 | | File 15 Student data file as per 2.7.1 (Naac) |
| 2. | Total Enrolment in the current year % enrolment in the present year against total number of seats(more than 80% / 70%/ 60% / less than 60% | 628 | | File 16a |
| 3. | % of category students a) percentage for current year b) efforts taken to fulfil the ratio c) % girl students | 87.71 % 43.15 % 43.15 % 25.46 | | File 16b |



| | | % | | |
|-----|--|--|--|--|
| 4. | Students from other states | Yes | File 16c | |
| 5. | Students from other nations | No | | |
| 6. | % Divyang students and efforts to attract them. | Yes | File 16d | |
| 7. | Ratio of Boys to Girls? | In Process | File 16e | |
| 8. | Total number of students appeared for final year (find dropout ratio also) % drop out of girls vs. boys | 480 +06 | File 16f File 16g | |
| 9. | Total number of students passed in final year. | In Process | File 16 h | |
| 10. | Percent attendance of the current year until the last month. | Yes | File 16i (class wise, one age analysis) | |
| 11. | Fellowships/ free-ships provided to students: Government/ Non-government (% beneficiaries) | Yes | File 17 | |
| 12. | Welfare schemes for students: its details and beneficiaries | No | File 18 | |
| 13. | Awards given to students (total amount vs. total no of students) | Nil | File 19 | |
| 14. | Awards won by students from cultural events (national/ international/ state/ University/ Local) | Nil | File 19a | |
| 15. | Participation of students in cultural events(number of events and percent participation at college level) | Nil | File 19b | |
| 16. | Student participation in sports at international/ national/ state/ university/ local level) | Nil | File 20a | |
| A | 17. | Awards won in sports at various levels vs. total number of students | Nil | File 20b |
| A | 16. | Sports events conducted in college and percent participation and total number of games played | Nil | File 20c |
| B | 17 | Percent participation of students in a) NSS b) NCC c) Any other | Yes Yes | One file each for NSS (21, NCC22, etc. 23.) |
| B | 18. | Number of events conducted by NSS/ NCC/ others in one year (previous Year) | 14 | File 21, 22, etc. |
| | 19 | Students completed graduation/ masters and employed by the college placement cell (give details) - Number of student registered for placement cell | 306 420 | File no 23 Placement file |



| | | | | |
|-----|---|--|--|---|
| | <ul style="list-style-type: none"> - No of trainings conducted by placement cell and students benefitted. 15 - Number of pre-placement sessions conducted. 8 - Students directly placed. 6 - Students placed on campus through job fairs 0 - Students placed off campus through job fairs. 0 - Total number of MoU/ tie-ups created by institution in current year for placement. 7 - % students who have gone for entrepreneurship/ family businesses. 15 | | | |
| 20. | <p>Students who have pursued their education further (Progression)</p> <ul style="list-style-type: none"> - % progression of students passed. - Areas (subject)and levels (masters/ M.Phil/ Ph.d/ D.Sc of progression. - % progressed into interdisciplinary areas. - % students who have stopped progression (@home/married/etc.) | <p>Yes</p> <p>Yes</p> <p>Yes, Master of Engineering (Mechanical, E&TC, Computer)</p> <p>NIL</p> <p>NIL</p> | | File no 24 |
| 21 | <p>Capability enhancement schemes conducted. Percent enrolment and agencies involved</p> <p>Competitive exam cell/ career counselling/ remedial coaching/ language lab/ bridge courses/ yoga and meditation/ personal counselling/ any other</p> | <p>Yes</p> <p>Yes</p> | | (25 to 31) Independent files with details, efforts taken on development of these areas. |
| 22. | Vocational training centre is present(give courses and benefitted students in one year) | NIL | | Separate file Vocational courses started and trainings being given |
| 23. | Field and on hands training of at least 10 to 15 days (more than (60 hours) | Yes | | Separate number Independent report file, original |



| | | | | |
|-----|--|---|--|---------------|
| | b) Human value & professional ethics courses in education | | | |
| 6. | students undertaking field projects/ internships students undertaking field projects/ internships (current year) | 7 | | Cr- II |
| 7. | Curriculum enrichment provided in class room is prepared and uploaded on website. | 20 | | Cr- I |
| 8. | Number of teaching methodologies used with details. | 115 | | Cr- I |
| 9. | Percentage of teachers using ICT for effective teaching and learning, e – learning resources.(list the tools and resources available | 100%, Yes | | Cr- I |
| 10. | Number of ICT enabled classrooms and smart class rooms. | 16 | | Cr- I |
| 11 | Whether - Course outcomes (CO's) Program outcomes (PO's) and Program Specific Outcomes (PSO'S) are displayed on the website? | Yes | | Cr- II |
| 12 | Average passing percentage of the college (only final year be considered) Total number of students present: Total number of students enrolled in first year Total number of students appeared in the final year Total number of students passed in final year Average passing percentage Passing analysis; Distinction First Class Second Class Pass Class Failed: | 96.25 18.33 381 480 462 96.25 422 39 0 0 19 | | Cr- II |
| 13 | Attainment for every course, faculty and Overall college. | Yes | | Cr- II |
| 14 | How does college analyse results and how are they used for the future development of the organization? | Result analysis & Action Taken Report are used for improvements | | |

Section V: Teacher staff related(All Data for 5 years or from time since previous NAAC)

| | | | |
|----|---|-----|--------------|
| 1. | Average percentage of full time teachers, teachers with Ph.D. and their | Yes | Cr II |
|----|---|-----|--------------|



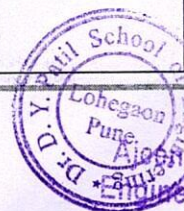
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|-----|--|--|-----------|---------------|
| | teaching experience. | | | |
| 2. | Percentage of teachers recognised as research guides | | Yes | Cr III |
| 3. | Number of teachers who have completed their Ph.D. in last five years | | Yes | Cr III |
| 4. | Average percentage of full time teachers who have received awards / recognitions/ fellowships at state/ national/ international level from government/ recognised bodies in last five years | | Yes | Cr III |
| 5. | Full time teachers from other states, their last degree and the state from which it was obtained. | | Yes | Cr III |
| 6. | Grants received by teachers for research projects by the government/ non-government sources (industry/ corporate houses/ international bodies/ endowment/ chairs/ in the institution in the last five years). Percentage of teachers who have taken a research project in five years. | | Yes 5% | Cr III |
| 7. | Workshops /seminars on IPR/ Industry – Academia innovative practices conducted by college. | | Yes | Cr III |
| 8. | Number of books published by teaching community at national and international level | | Yes | Cr III |
| 9. | Number of teachers as research guides | | Yes | Cr III |
| 10. | Innovations done by teachers | | Yes | Cr III |
| 11. | Consultancies provided by teaching staff and amounts generated. | | Yes | Cr III |

Section VI: Community & environmental services (% participation)

| | | | | |
|----|--|--|-----|-----------------------------|
| 1) | NSS related activities – reports & Camps | | Yes | CR 3 |
| 2) | Activities other than NSS | | yes | CR 7.1.11 |
| 3) | Environment related activities | | yes | Environment Club activities |



| | | | | |
|----|--|--|-----|--|
| | [as above procedure] *Ext. Course: Local Selection Committee, necessary sanctions Dept. [as above procedure] | | Yes | |
| 4. | Teaching Staff Approvals *Aided: <ul style="list-style-type: none"> • Selection is done and the report is sent for approval at university • Management Resolution • Appointment Letter • Resume letter from the employee (acceptance letter) • University Approval draft • Approval copy from University • Joint Director Fixation • Confirmation • All CAS promotion to teachers is done as per above procedure *Unaided: As per university norms [as above procedure] | | Yes | |
| 5. | Non- Teaching Staff Appointments & Promotions *Aided: <ul style="list-style-type: none"> • Government NOC • Advertisement in 2 News Papers [Regional & English] • Interview – Interview Chart Report • Management Resolution • Appointment Letter • Resume letter from the employee [acceptance letter] • Joint Director Approval draft • Joint Director Approval • Joint Director Fixation • Confirmation • Promotion of 12yrs. & 24yrs. • Seniority Promotion *Unaided Course Dept.: <ul style="list-style-type: none"> • Staff is appointed as when the need arises Yearly hike is approved | | No | |
| 6. | Statistical Information University of i MIS(DHE, Pune) AISHE(UGC) NIRF *Aided/Unaided: <ul style="list-style-type: none"> • MIS information uploaded to DHE Pune in September [online data] – file ready • All India Survey Higher Education [online data] file ready Uploading done/ not done | | Yes | |



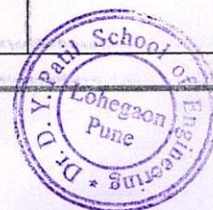
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| 7. | <p>Service Books & Leave Records (Teaching & Non – Teaching Staff)</p> <p>Aided:</p> <ul style="list-style-type: none"> • Service Books maintained as per Joint Director Office • Computerized Leave Record is maintained as per service book <p>* Unaided dept.: Leave Record Bio-Metric</p> | | Yes | |
| 8. | <p>Admissions Procedures</p> <p>*Aided/Unaided/ Ext. Course dept.:</p> <ul style="list-style-type: none"> • Filling up of Pre Admission Form designed by the college • Online Admission Form Filling on the digital portal • Confirmation of Admission on portal & fees collection on customized software • Submission to Registration of the confirmed student | | Yes | |
| 9. | <p>Enrolment, Eligibility & Migration</p> <p>*Aided/Unaided:</p> <ul style="list-style-type: none"> • Provisional Eligibility applied by students • Provisional Admission is provided on producing Provisional Eligibility Certificate • Migration Certificate required for Confirmed Admission | | Not Applicable | |
| 10. | <p>*Aided/Unaided:</p> <ul style="list-style-type: none"> • college level examination for U.G. Courses & (Sem. III to Sem. VI are conducted by University) • All exam's conducted by University for P.G. course • Uploading Question paper of sem. I & II college exam on college portal selection of set by Principal • Generation of Exam Forms for University exam from University Portal • Exam form Inward Process followed by Generation of Hall Ticket, Attendance Sheet, Supervisor Report, Printing of Blank Mark-list, Uploading Internal Marks on Portal • Uploading of Result Status of First Year students on digital portal for re-registration of Second Year Admissions • 1st Year stamping of Mark sheet & Ledgers from University • 1st Year Ledger submission in binding format at University | | Yes | |



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| 11. | <p>*Aided/Unaided:</p> <ul style="list-style-type: none"> As and when demanded by students providing them 2 copies of transcript as per University Format Rs. 500 is collected towards fees for the same Bonafide Certificate is issued as and when demanded by students Rs. 10 is charged towards the issue of Bonafide certificate | | Yes | |
| 12. | <p>Railway/ Bus Concessions</p> <p>*Aided & Unaided</p> <ul style="list-style-type: none"> Railway/ Bus Concession is issued from 1st to 10th date of every month Monthly statement is prepared on excel sheets <p>Submitting the same at Railway/ Bus to the Office</p> | | Yes | |
| 13. | <p>Government Scholarships & Free Ships</p> <p>*Aided/Unaided:</p> <ul style="list-style-type: none"> Students and Parent are orientated with procedure and norms. Display of Notice on Digital Signage & WhatsApp group Collection of forms filled by students on the scholarship site Verification of forms & documents The form is collected and approved by the authorities of Social Welfare Department Generation of Statement B and submitting the same at social welfare department Received Scholarship amount from Department Order Collected from dept. Payment is disbursed in students personal A/c <p>Utilization Certificate submitted to department</p> | | Yes | |
| 13.b | <p>Non-Government scholarships, free ships, concessions.</p> <p>Organizational effort to provide help to needy:</p> <p>Concession in fees list</p> <p>Other supporting documents.</p> | | Yes | |
| 14. | <p>Inward & Outward Registers</p> <p>Aided/Unaided/ Ext. Course dept.:</p> <p>Digitized</p> | | Yes | |
| 15. | <p>Dead Stock Registers</p> <p>*Aided/Unaided Course dept.:</p> | | Yes | |



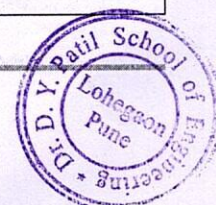
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| | Register is maintained in excel format | | | |
| 16. | Records of Minutes Local Managing Committee, Quality Assurance Cells, Governing Body, School Committee & PTA *Aided/Unaided/ Ext. Course dept.: <ul style="list-style-type: none"> Records Maintained LMC-Twice a year IQAC – Thrice a year (minimum) Management committee - Twice a year Office as and when need conducts meeting [general, accounts & budgets meeting] | | Yes | |
| 17. | Records of Computers, Printers, Lap Tops, Scanners, Projectors & Licensed Software's *Aided/Unaided Course dept.: <ul style="list-style-type: none"> Purchase of new equipment is recorded in the Dead Stock Register New purchases are numbered List Attached Scrap is also donated& recorded | | Yes | |
| 18. | Accounts & Finance Section: Cashbook, Ledger, Salary Registers, Salary Bills, Vouchers, Receipt Books, Fee Registers, etc. Aided/Unaided Course dept.: <ul style="list-style-type: none"> Accounts is maintained in Tally ERP9 Vouchers are printed from the Tally Software, Reconciliation is maintained in Tally ERP9 Salary Register of the Full Time Faculty's & Non-Teaching Staff are maintained Fees Receipts are printed from the customized software Fee Register is maintained in the excel format | | Yes | |
| 19. | College Budgets & Audited Balance Sheet *Aided/Unaided Course dept.: <ul style="list-style-type: none"> Budget is prepared programme wise every year Audited Balance Sheet is also prepared and submitted to the trust | | Yes | |
| 20. | Teachers Workload & Class Time Tables *Aided/Unaided: <ul style="list-style-type: none"> As per University norms & approved form University/Joint Director Office *Unaided: | | Yes | |
| 21. | Annual Maintenance Contract: Pest Control Air Conditions, Water Coolers, CC TV, Fire Extinguishers, Computers & Printers *Aided/Unaided Course dept.: List Enclosed | | Yes | |



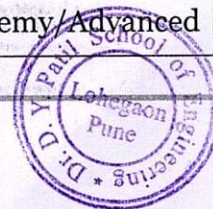
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| 22. | Non- Teaching Staff Welfare Aided/Unaided/ Ext. Course dept.: <ul style="list-style-type: none"> • Medical Assistance on request • Fees / Financial Assistance on request • Family Picnic • Festival Celebration Birthday Celebration | | Yes | |
| 23. | Workshops attended by non-teaching staff Aided/Unaided Course dept.: | | Yes | |
| 24. | *Aided/Unaided/ Ext. Course dept.: • | | Yes | |
| 25. | * Overall neatness, presentation & non-teaching staff cooperation. | | Good | |

Section VIII: Best Practices (one each in about 200 words,

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| 1. In Curriculum | <p>The process of revision and redesign of curricula is based on recent developments and feedback from the stakeholders. The feedback from all stakeholders in terms of its relevance and appropriateness in catering to the needs of the society, economy and environment helps in improving the inputs College-level inputs in the form of add-on/certificate courses and extra-curricular activities etc. supplementing the given programme and course options. Add-on courses fulfill the gap between academics and industry. Effective learning tools like Assignments, seminars, Guest lectures, projects, PBL, and industrial visits are part of students learning. CO & PO mapping and assessment are done at the end of the semester. Assessed outcomes of the program reveal the weaknesses and strengths of course delivery components helping teachers modify course delivery methods. Faculties are encouraged to participate in UGC/AICTE sponsored Career-Oriented Courses / workshops/training programs. Short Term Courses and Soft Skill programs are conducted for the overall development of students. The Institute has established a National Social Service (NSS) under the SPPU. NSS organizes activities related to Environment and</p> |
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| | <p>Sustainability like Swachha Bharat Abhiyan, Tree Plantation, and blood donation camps organized under human value activities. Guest lectures are also arranged on cross-cutting issues like human ethics, gender equality & women's rights, sexual harassment in an organization, the right to live for everyone, etc. Professional ethics are imbibed amongst students by encouraging them to participate in professional activities like seminars, conferences, workshops, and tech activities. Students Chapters of departmental students have been established for the holistic development of students. The institute has an active Entrepreneurship Development Cell (EDC) which nurtures the spirit of entrepreneurship.</p> |
| 2.Academics | <p>For the attainment of COs, POs and PSOs the tools of indirect assessment, direct internal assessment and direct external assessment are used. In indirect tool of assessment, the course exit survey is used. The course exit survey is conducted based on all six COs. In direct internal tool of assessment, marks of unit tests and continuous assessment marks of each students are used where as in direct external tool of assessment, the percentage result (university) of the subject and marks of Practical/Oral/Term-work are used. The weightage given for direct assessment (Internal) is 20% to tests and 10% to continuous assessment whereas 60 % to university result of subject and 10% to Practical/Oral/Term-work. CO attainment is calculated by giving 80% weightage to direct assessment and 20% to indirect assessment. Attainment of PSO is calculated by using level of PSO and level of CO attainment. For slow learners remedial classes, problem solving sessions, extra sessions are conducted. The subject teacher provides notes, Question banks to such students. Based on the need of the students revision of tough topic is carried out by the teacher. The teachers also gives assignments and helps the learners to solve previous question papers. The subject teacher gives personal attention to such students. Transitional learners are encouraged to participate in Seminars/Conferences/Technical Events. Teachers also boost transitional learners to NPTEL/Courser/Udemy/Advanced</p> |

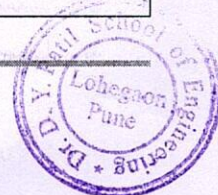


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| | <p>courses/industry sponsored internships. They are encouraged for participation in incubation center activities, Center of Excellence (CoE) activities, activities of various 'Student's Activity Clubs. Teachers also motivate and guide for higher studies and various competitive examinations. Advanced learners are encouraged to prepare and appear for the various competitive exams. They are encouraged to become a members of various professional bodies through which they organize technical events for the students. They are advised to participate in group discussions, technical quizzes to develop analytical and problem-solving abilities thereby improving their presentation skills. They are encouraged to conduct and participate in various activities to develop creativity.</p> |
| <p>3. Extension</p> | <p>Dr. D Y Patil School of Engineering is one of the premier institutions of higher learning and plays a vital role in fostering social responsibility among its students. Extension activities are encouraged to be taken up by the students in order to fulfill the aspirations of the Vision and mission statements of the institution. Holistic development of the individual is the aim with which the students are encouraged to participate in extension activities through NSS.</p> <p>The institution has an active NSS wing that takes up projects like keeping the college clean and green, doing community service by conducting awareness drives through street plays to educate people on literacy and cleanliness, organizing blood donation camps, and the like. The students feel a sense of responsibility and believe that they need to give back to society and the environment that they have taken. Our NSS Unit student volunteers take up social service activities such as special camps in adopted villages, service to orphanages, tree plantation, yoga classes, and flood relief camps. All these programs develop in the students a sense of responsibility, accountability, integrity, and human values toward achieving the vision and mission of the institution.</p> |

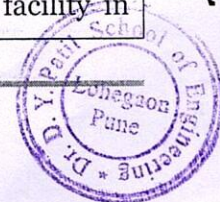


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| | <p>The Institution organizes the events like Unity day, International yoga day, NSS Formation Day, Women's day, etc. Other dates of festivals like the birth anniversaries of great Indian personalities like Shri Chhatrapati Shivaji Maharaj Jayanti, Gandhi Jayanthi, Dr. B.R. Ambedkar Jayanthi, etc. Adding to the national festivals like Independence Day and Republic day is also celebrated.</p> <p>Guest lectures are organized for the students at regular intervals by inviting experts from outside to sensitize them on social issues during our seven-day special camp at Nimgaon. Our students participate in NGOs like Pets force pune activities like sheltering and caring for stray dogs.</p> <p>The institute recognizes that the purpose of education is not just to prepare the students to earn a livelihood but more so to make them good citizens and above all good human beings. Values of caring and sharing with the underprivileged are important elements to be inculcated through education. It is our collective responsibility to empower the underprivileged to become self-reliant so that they can live with respect and dignity.</p> <p>The institution's Community Service Scheme provides the students an opportunity to understand the community; identify its needs and problems as well as the solutions in which they can be involved by assuming social and civic responsibilities.</p> <p>The Institute makes the best possible efforts to bring about the social and economic transformation of the neighborhood community, so as to promote the overall development and well-being of society.</p> |
| 4. student progression | <p>Yes, Name of Alumni Association : Alumni Association of D. Y. Patil School of Engineering, Charholi Bk</p> <p>Address : Dr. D. Y. Patil Knowledge City, Charholi Bk, Via Lohegaon, Pune 412105</p> <p>Registration No : Maha/ 1392/2017/Pune of date 5/10/2017</p> <p>Dr.D.Y.Patil school of Engineering has active network of Alumni. The alumni contribute for the college and academic development.</p> |

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| | <p>Every year, the college organises Alumni meet every year in the college premises in order to arrange get together of all the passout students to share their experiences with the ongoing students and faculties. The alumni participate actively in the alumni meet to provide valuable suggestions about the latest technologies, which meets the industry requirements. The college organizes the alumni meet to discuss the plan of activities during an academic year. The alumni engaged themselves in knowledge sharing activities which helps to decide upon the right career options about the placement opportunities or opportunities for higher studies or opportunities for startup journey. Expert talks, Hands-on sessions by the alumni helps the students to choose their career path by enhancing the required aptitude in their respective domains. The Alumni provides guidance on placement opportunities and provides the pre-placement training to build the appropriate skills to become skillful and employable. The alumni help the students to approach the Industry for seeking an Internship and sponsored projects. They helps to arrange the social activities such as blood donation camps, tree plantation, Yoga and meditation sessions and, Swachh Bharat abhiyan etc. The College regularly invites the alumni for different activities such as Annul Day function, Cultural events, Sports Events, and NSS Activities etc. The alumni contributes in order to orient the students on Personality Development, Job and business opportunities, Stress and time management.</p> |
| <p>5. management practices</p> | <p>Management has a very robust and transparent system of administration. With the structured organogram and IQAC working model in place, the institute is working in a decentralized and participative manner. Various Committees and Cells are supporting the day today functioning of the institute. Management has 23 Policies and 5 process manuals for effective academic and administrative processes. IQAC has set the benchmarks for students, staff and for the institute. Through rigorous and meticulous execution of the IQAC calendar, we have achieved excellent attainment level during this year. Perspective plan is designed for Ay 2020-25 and Strategic Plan is primed to achieve the targets set in perspective plan and it is set to revise inline with NEP</p> |



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| | <p>2020 preparedness. Research contribution and internal collaborations is significant in the current academic year.</p> <p>Institute is NABL Accredited and ISO certified during AY 2021-22 along with participation in NIRF and Green Ranking achieving success all the way. NABL accreditation has pioneered the pavement for consultancy work at DYPSOE. Management is working on NEP 2020 through awareness programs and its implementation is in align with the suggested strategies by Ministry of Education.</p> |
| 6.Environment | <p>Institute has eco friendly environment committee. Internal assessment is done through committee. Institute has received 2 awards from Municipal Corporation for Green, Clean and Pollution free Campus. Institute participated in Sustainable Institutions of India Ranking and Ranked 30 across India. Institute has conducted Green, Energy and Environment Audits. Institute has many green energy initiatives such as Solar Power, Bio-Gas and Electric Vehicle Charging Stations.</p> |
| 7.Distinctive practices | <p>Dr. D. Y. Patil School of Engineering has a state-of-the-art infrastructure and gorgeous, green and eco-friendly campus. All buildings have sufficient amount of natural light and ventilation. The water and air samples are tested periodically and they are within the permissible limit as per IS 10500:2012. There is no direct source of air pollution on the campus. The campus is maintained very clean and plastic free by maintaining rigorous regime.</p> <p>The campus has sound planning of water use and management of water resources. Traditional rain water harvesting practices are adopted in the campus for ground water recharge. Drip irrigation has been installed for watering of plants. A well maintained Sewage Treatment Plant [STP] is installed and the waste water is recycled for gardening purpose. All types of solid wastes are properly segregated and disposed. The campus has taken the initiative towards carbon neutrality by promoting Electrical bike facility in</p> |



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| | <p>water resources. Traditional rain water harvesting practices are adopted in the campus for ground water recharge. Drip irrigation has been installed for watering of plants. A well maintained Sewage Treatment Plant [STP] is installed and the waste water is recycled for gardening purpose. All types of solid wastes are properly segregated and disposed. The campus has taken the initiative towards carbon neutrality by promoting Electrical bike facility in campus movement. The campus is full of Biodiversity – about 30 different floras are planted for beautification and different types of birds and insects are observed. At most care is taken for Health and Safety Management. For the entire stakeholders, the campus is like second home.</p> |
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Recommendations:

- 1] Introduce more add-on /value added courses as per regional and curricular need.
- 2] Student centric teaching learning processes should be streamlined amongst all academic departments with required documentation.
- 3] Initiative to inculcate research culture among students through including small scale research projects for students.
- 4] Faculties should take initiatives to understand cross cutting issues in curriculum and accordingly teach to the students with co-curricular & extracurricular as well.
- 5] Take initiative for academic progression of teachers through pursuing PhD Degree.
- 6] Quality research publications is required to be increased in the form of research papers, books, proceedings etc...
- 7] Introduce functional incubation center and initiate the start up
- 8] Develop central instrumental facilities for all the teachers and students to avail research infra-structure benefit.



9] Introduce institutional level scholarship/ freeship to deserving students by developing policy.

10] Initiatives to be taken for competitive examination and state national, international level examination

11] All teachers should be approved including Principal through the university panel.

Prof. Dr. Ramdas Pawar

Chairman

Prof. Dr. Ayub Shaikh

Member



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

