Metric Number: 6.5.3

Quality assurance initiatives of the institution

List of documents enclosed:

- IQAC Initiatives -- Summary

- IQAC Composition

- IQAC Minutes of meeting & Action Taken Report

- IQAC Plan of action

- Quality Initiatives Planned & Outcomes

- Audit Report FY 2020-21

- Participation -NIRF Ranking

- Participation – India Today Ranking

- NABL Accreditation

- ISO Certificates

- Annual Report

Dr. F. B. Sayyad
Principal

"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's
Ajeenkya D Y Patil Group of Institution's Technical Campus

Dr D Y PATIL SCHOOL OF ENGINEERING

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
AISHE Code: C-46648   DTE Code: EN6732   SPPU PUN Code: CEGP015720
(Accredited by NAAC)

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

A. Y 2020-21: IQAC Summary

1| Composition of IQAC

2| IQAC Minutes & Action Taken Reports

3| IQAC Plan of Action

4| Policies & Processes

5| Quality Initiatives taken by IQAC and outcomes/achievements

6| NIRF 2022

7| India Today Ranking 2022

8| Internal & External Academic & Administrative Audits

Mr. Riyaj Kazi
IQAC Coordinator

Dr. F.B. Sayyad
Principal

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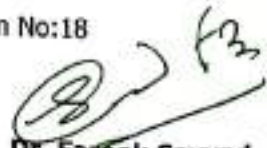
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AISHE Code: C-46648   DTE Code: EN6732   SPPU PUN Code: CEGP015720
(Accredited by NAAC)

Ref: ADYPKC/SOE/2020-21/

Date: 01/06/2021

Internal Quality Assurance Cell (IQAC)

Sr. No.	Name	Designation
1	Dr. Farook Sayyad, Principal	Chairperson
2	Dr. Sushant Patil, Director Technical Campus	Management Representative
3	Mr. Gorakhnath Deshmukh, Registrar	Senior Administrative Officers
4	Dr. S. M. Khairnar, HoD & Dean R&D [F E Dept.]	
5	Dr. Sanjay Koli, HoD [E&TC Dept.]	
6	Dr. Pankaj Agarkar, HoD [Computer Dept.]	
7	Prof. Rohit Garad, HoD [Mechanical Dept.]	
8	Prof. S. M. Karodpati, HoD [Civil Dept.]	
9	Prof. Prashant Karajagi [CEO]	
10	Mr. Santosh Ankush [Librarian]	
11	Dr. R.C.Katdare, Faculty [Civil Engg.]	Teacher Representative
12	Dr. Saniya Ansari, Faculty [E&TC Engg]	
13	Dr. Dileep More, Faculty [Mechanical Engg.]	
14	Prof. Rohini Gadgil, Faculty [First year Engg.]	
15	Prof. Monika Dangore, Faculty [Computer Engg.]	
16	Prof. Sonal Durgule, Faculty [AI & DS Engg.]	
17	Mr. Ganesh Khandve, Lohegaon	Nominee (Local Society)
18	Ms. Krutika Girme, TE-Computer department	Nominee (Student)
19	Prof. Yogesh Shinde, E&TC department	Nominee (Alumni)
20	Mr. Ankush Agarwal, Mishi Solutions, Pune.	Nominee (Industrialist)
21	Mr. Ayaz Sayyad, Director - AB Electronics	Nominee (Employer)
22	Mr. Mahesh Laxman Girme, Computer department	Nominee (Parent)-Stakeholder
23	Prof. Riyaj Kazi, E&TC department	Coordinator (IQAC)

Email: iqac_dypsoe@dypic.in, Phone: 020-35037922, Location: IQAC Room No:18

Dr. Farook Sayyad
Principal

Dr Ajeenkya DY Patil Knowledge City, Charholi (Bk), Via - Lohegaon, Pune-412 105
Ph: (020) 67077921/22 • Email: principal_dypsoe@dypic.in • Website: www.dypic.in

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IQAC Minutes & Action Taken Reports

Meeting No.	Meeting Date	Agenda	Compliance/ATR
1	03.06.2020	Plan of Action A.Y. 2020-21	Action Taken Report on meeting dated 03.06.2020
2	17.06.2020	R&D,TBI, TPO, IIIC,IPR, EDC, Alumni Cells Plan of action	Action Taken Report on meeting dated 17.06.2020
3	02.11.2020	Criteria-wise Presentation of AQAR Report of A.Y. 2019-20	Action Taken Report on meeting dated 02.11.2020
4	05.11.2020	Criteria-wise Presentation of AQAR Report of A.Y. 2019-20	Action Taken Report on meeting dated 05.11.2020
5	15.02.2021	NAAC Cycle-1 reassessment activity planning	Action Taken Report on meeting dated 15.02.2021
6	12.03.2021	Review Meeting on activities of TBI, IIIC, IPR, EDC, Alumni, Website updation in view of NAAC Cycle-1 reassessment.	Action Taken Report on meeting dated 12.03.2021

Enclosed:

1] IQAC Minutes

2] Action Taken Reports

Dr. F. B. Sayyad
PRINCIPAL

Dr. D. Y. Patil Group of Institutions' Technical Campus
Dr. D. Y. PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

IQAC/5

Minutes of Meeting

Ref No: DYPSOE/ AY 2020-21/Meeting No.:01

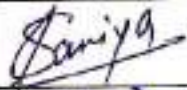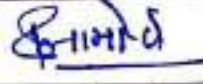Date of Meeting   : 03/06/2020

Venue   : Conference Room

Agenda of Meeting: Plan of Action A.Y. 2020-21

Sr. No.	Points discussed	Remark
1.	Preparation for Action Plan	It has been decided to prepare Action Plan for A. Y. 2020-21 considering scope of improvement after NAAC Visit.
2.	Presentation of Plan of Action	It has been decided that IQAC Coordinator will present a plan of action in meeting for suggestions and final approval.
3.	Presentation of action plan by various cell coordinators.	It has been decided to conduct a meeting for presentation of action plan by R&D,TBI,TPO, IIIC, IPR, EDC, Alumni Cells

Following staff members have attended the meeting

Sr. No.	Name of the faculty	Sign
1	Dr. Farooq Sayyad	
2	Dr. S. M. Khairnar	
3	Dr. Sanjay Koli	
4	Dr. Pankaj Agarkar	
5	Prof. Rohit Garad	
6	Lt. Col. Sanjay Karodpati	

7	Ms. Shweta Sharma	—
8	Dr. Saniya Ansari	
9	Dr. Dillep More	
10	Dr. Niraj Jadhav	
11	Prof. Nishikant Surwade	

Prepared by

Prof. Riyaj Kazi
IQAC Coordinator

Approved by

Dr. Ashok Kasnale
PRINCIPAL

Dr. D. Y. Patil Group of Institutions' Technical Campus
Dr. D. Y. PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

IQAC/5

Minutes of Meeting

Ref No: DYPSOE/ AY 2020-21/Meeting No.:02

Date of Meeting : 17/06/2020

Venue : Conference Room

Agenda of Meeting: Presentation of Action Plan of A. Y. 2020-21 by R&D,TBI, TPO, IIIC,IPR,

EDC, Alumni Cells

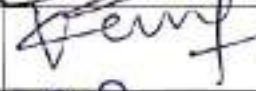| Sr. No.	Points discussed	Remark
1	R&D Cell Plan of Action	1. Each department will submit minimum two minor and / or major quality multidisciplinary research proposals for various funding agencies / ministries. 2. Each faculty of the respective department should publish minimum one paper in peer reviewed and approved journal preferably in SCOPUS, WOS, ISI. 3. Each department shall identify minimum five innovative BE / ME projects and submit their innovative ideas for National / International Patent and then for publication.
2	TBI Cell Plan of Action	1. TBI Cell will connect with stakeholders, faculties, and coordinate activities with R&D, IPR EDC Cells. 2. Applied for Technology Innovation Hubs (TIHs) in domain of Artificial Intelligence & Machine Learning.
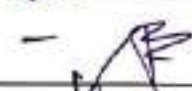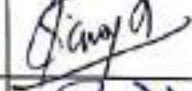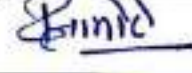
		3. DST Proposal under consideration. Design of low cost non-invasive blood glucose level measurement device using Near infrared spectroscopy is shortlisted. 4. BIRAC-DBT (under consideration) Blood group prediction by analyzing fingerprint pattern using multi layer Neural network with linear algebra.
3	T&P Cell Plan of Action	1. To motivate student for Industry-Interaction with objectives to get Sponsored Projects and Placement of Students. 2. To build mutually beneficial relations with Alumni for enhancing placement, internship and sponsored projects. 3. Focus on International Placement opportunity.
4	IIIC Cell Plan of Action	1. Formation of an Institute level committee of IIIC involving people from industry background. 2. Involvement of alumni working in industries and get sponsored projects and initiate industry institute interaction. 3. To establish an association with parents or relatives working in industry- 15 days timeline is set to collect the contacts.
5	IPR Cell Plan of Action	1. Conduction of Idea generation session for each department for teaching and non teaching staff 2. Personal counseling of faculties to understand their areas of interest. 3. Conduct workshop on IPR/Idea generation/Advanced technologies by external experts 4. Preparation of SOPs for IPR Cell

6	EDC Cell Plan of Action	1. To Conduct two EAC programs sponsored by EDII Ahemdabad under NIMAT, DST. 2. The 1st week of January 2021 – Workshop on Entrepreneur Development for students. 3. Business Idea context and expert lectures of successful entrepreneurs. 4. Prepare SOPs for EDC Cell and list of students interested in Entrepreneurship.
7	Alumni Cell Plan of Action	1. Organize and supports a comprehensive array of initiatives for students, as well as alumni. Objective is to enhance student-to-alumni and alumni-to-alumni relationships. 2. To conduct a stakeholder feedback from Alumni and workout to improve the feedback through various initiatives.

Following staff members have attended the meeting

Sr. No.	Name of the faculty	Sign
1	Dr. Farooq Sayyad	
2	Dr. S. M. Khairnar	
3	Dr. Sanjay Koli	
4	Dr. Pankaj Agarkar	
5	Prof. Rohit Garad	
6	Lt. Col. Sanjay Karodpati	
7	Ms. Shweta Sharma	
8	Dr. Saniya Ansari	
9	Dr. Dillep More	

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IQAC/5

Ref No: DYPSOE/IQAC/ AY 2020-21/Meeting No.:03

Minutes of Meeting

Date of Meeting : 02/11/2020

Venue : **Conference Room**

Agenda of Meeting: Criteria-wise Presentation of AQAR Report of A.Y. 2019-20

Members Present:

1] Dr. Ashok Kasnale

2] Dr. Farooq Sayyad

3] Dr. S. M. Khairnar

4] Dr. Sanjay Koli

5] Dr. Pankaj Agarkar

6] Prof. Rohit Garad

7] Lt. Col. Sanjay Karodpati

8] Dr. Dillep More

9] Dr. Rashami Mahajan

10] Dr. R C Katdare

11] Dr. Niraj Jadhav

11] Prof. Santosh Jadhav

12] Prof. Yogesh Mali

Sr. No.	Agenda	Discussions & Resolutions
1	**CRITERION I** CURRICULAR ASPECTS	Curriculum Planning and Implementation is done as per academic plan. Students have enrolled in Certificate/ Diploma Courses introduced during the year. Elective course system implemented during the academic year. Value-added courses imparting transferable and life skills have been offered during the year. Students feedback taken, and analyzed.
2	**CRITERION II** TEACHING-LEARNING AND EVALUATION	All teachers are using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources. full time teachers are appointed during the year. Honours and recognitions are received by teachers. Academic calendar has been prepared and adhered for conduct of Examination and other related matters. Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed on the website of the institution. Student Satisfaction Survey (SSS) on overall institutional performance results and details are displayed in website.
3	**CRITERION III** RESEARCH, INNOVATIONS AND EXTENSION	Research funds of eighty four lakhs sanctioned and received during the year. Workshops/Seminars Conducted on Intellectual Property Rights and Industry-Academia Innovative practices during the year. Best Teacher and Best Paper awarded to faculties. Ph.D awarded to three Faculties. Faculties have participated in Seminars/Conferences during the year. Eight Books published by faculties. Extension and outreach programmes conducted during the year. Student participation in linkages like internship programs. MoUs Signed with industries.

The IQAC Coordinator proposed vote of thanks.

Mr. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

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Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

IQAC/5

Minutes of Meeting

Ref No: DYPSOE/IQAC/ AY 2020-21/Meeting No.:04

Date of Meeting : 05/11/2020

Venue : Seminar Hall, Room No. 242

Agenda of Meeting: Criteria-wise Presentation of AQAR of A.Y. 2019-20

Members Present:

1] Dr. Ashok Kasnale

2] Dr. Farooq Sayyad

3] Dr. S. M. Khairnar

4] Dr. Sanjay Koli

5] Dr. Pankaj Agarkar

6] Prof. Rohit Garad

7] Lt. Col. Sanjay Karodpati

8] Dr. Dillep More

9] Dr. Rashami Mahajan

10] Dr. R C Katdare

11] Dr. Niraj Jadhav

11] Prof. Santosh Jadhav

12] Prof. Yogesh Mali

Sr. No.	Agenda	Discussions & Resolutions
1	**CRITERION IV** INFRASTRUCTURE AND LEARNING RESOURCES	Required infrastructure such as Campus area, classroom, laboratories, Seminar Halls Existing Classrooms with LCD facilities all required equipments available. Library contains ILMS Software such as iCloudEMS, Sufficient number of Text Books, Reference Books, e-Books, Journals, e-Journals, CD & Video, Weeding (hard & soft) are available as per norms. e-Contents developed and launched by faculties. Sufficient Bandwidth as per norms is available for internet connection in the Institution. V-Lab and M Tutor. Regular Maintenance of Laboratory Equipment is carried out. e-content is developed by faculty for the subject Data Structure, AI, ML, Python and is available on youtube.
2	**CRITERION V** STUDENT SUPPORT AND PROGRESSION	Student Support and Progression in terms of Scholarship is provided.. German Language Lab, Expert Talk, Industrial Visits, Soft Skill, Couselling Sessions and Remedial Coaching. Placement of students, Student Progression to Higher Education. Various activities through students association are conducted. Students participated in competitive exam guidance. Campus placement done during the year. Three students are qualified in GATE Examination. Students participation in Sports and cultural activities during the year. Organised Alumni meet.
3	**CRITERION VI** GOVERNANCE, LEADERSHIP AND MANAGEMENT	Well defined decentralized governance system with interrelationships exists in the institution. Institute has delegated adequate and systematized authority to the departments to work towards decentralized governance system. Quality improvement strategies inculcated such as Curriculum Development, Teaching and Learning, Examination and Evaluation, Library, ICT and Physical Infrastructure / Instrumentation, Human Resource Management , Industry Interaction / Collaboration. The dedicated team of faculty members, Admission of Students etc. Implementation of e-governance in areas such as Planning and Development, Administration, Finance and Accounts, Student Admission and Support and Examination. Faculty Empowerment Strategies such as financial support to attend conferences / workshops. Professional development / administrative training programmes such as SciLabFDP,MOOCs and Moodle, Patent Filing Procedure. Faculties attended various Professional Development Programms. Recruited full time faculties. Conducted Internal audits. Strong Internal Quality Assurance System- Academic Audits is conducted. development programs for supporting staff. Post accreditation initiatives includes:

		Standardization of feedback forms, Student satisfaction survey and its analysis, preparation of action plan in order to improve overall quality of the department and institute, Submission of Data for AISHE portal, Number of Quality Initiatives undertaken during the year includes: Induction Program, Parent-Teacher Meet. Six Quality initiatives taken during the year.
4	**CRITERION VII** INSTITUTIONAL VALUES AND BEST PRACTICES	Conducted sessions on Lecture on Gender Equality, Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Tree Plantation, College premise as Plastic Free Zone, Indrayani river Cleaning, Dehugaon Cleaning etc. Facilities for Differently abled (Divyangjan) friendliness such as: Physical facilities, Provision for lift, Ramp/Rails, Rest Rooms, Scribes for examination. Inclusion and Situatedness such as: Awareness program through street play, Code of conduct (handbooks) for various stakeholders, Activities conducted for promotion of universal Values and Ethics: Helping Hands Collection for Flood Affected People.Session on Time Management Techniques, International Yoga Day, Employability Skill Development Training, Teachers Day, Engineer's day celebration, Road saftey Campaign, a, Personal Counselling to students, Fit India Movement. Initiatives taken by the institution to make the campus eco-friendly such as: Tree Plantation 2. Use of public transport facility 3. Use of recycled water for gardening 4. Use of LED light 5. Use of ERP 6. Plastic Free Campus 7. Green Campus. Best Practices Includes: 1] Initiatives for Quality Improvement- R&D Cell, TBI Cell,III Cell, ED Cell 2] Academic Audit, e-waste management, M-Tutor, MOOCs along with corsera, NPTEL, Virtual Lab.

The IQAC Coordinator proposed vote of thanks.

Prof. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

Dr. D. Y. Patil Group of Institutions' Technical Campus
Dr. D. Y. PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

IQAC/5

Ref No: DYPSOE/IQAC/ AY 2020-21/Meeting No.:05

Minutes of Meeting

Date of Meeting   : 15/02/2021

Venue   : Seminar Hall, Room No. 242

Agenda of Meeting: NAAC Criteria-wise Activity planning and Conduction in view of NAAC Cycle-1 reassessment.

Members Present:

1] Dr. Ashok Kasnale

2] Dr. Farooq Sayyad

3] Dr. S. M. Khairnar

4] Dr. Sanjay Koli

5] Dr. Pankaj Agarkar

6] Prof. Rohit Garad

7] Lt. Col. Sanjay Karodpati

8] Dr. Dillep More

9] Dr. Rashami Mahajan

10] Dr. R C Katdare

11] Dr. Niraj Jadhav

11] Prof. Santosh Jadhav

12] Prof. Yogesh Mali

Sr. No.	Agenda	Discussions & Resolutions
1.	Preparation of NAAC activity Action Plan	It has been decided that IQAC Coordinator will prepare NAAC activity Action Plan for A. Y. 2020-21 considering scope of improvement in NAAC Cycle-1 reassessment
2.	Department wise Preparation of NAAC activity Action Plan with deadlines.	It has been decided that Heads of department will prepare activity plan of their department along-with coordinator name and deadline of activity conduction.
3.	Monitoring and reporting of the execution of NAAC activities plan	It has been decided IQAC coordinator will monitor the activities from the month of March 2021 and report the status of activities of each department to the Principal every fortnight till 31/05/2021

The IQAC Coordinator proposed vote of thanks.

Prof. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

Dr. D. Y. Patil Group of Institutions' Technical Campus
Dr. D. Y. PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

IQAC/5

Ref No: DYPSOE/ AY 2020-21/Meeting No.:06

Minutes of Meeting

Date of Meeting: 12/03/2021

Venue : Conference Room, Room No. 242

Agenda of Meeting: Review Meeting on activities of TBI, IIIC,IPR, EDC, Alumni, Website updation in view of NAAC Cycle-1 reassessment.

Members Present:

1] Dr. Ashok Kasnale

2] Dr. Farooq Sayyad

3] Dr. S. M. Khairnar

4] Dr. Sanjay Koli

5] Dr. Pankaj Agarkar

6] Prof. Rohit Garad

7] Lt. Col. Sanjay Karodpati

8] Dr. Dillep More

9] Dr. Rashami Mahajan

10] Dr. R C Katdare

11] Dr. Niraj Jadhav

11] Prof. Santosh Jadhav

12] Prof. Yogesh Mali

Sr. No.	Agenda	Discussions & Resolution
1	TBI Cell [Dr. Sunil Rathod]	1. Define aim & objectives of Cell & Prepare SOPs for TBI Cell 2. TBI Cell will connect with stakeholders, faculties, and coordinate activities with R&D, IPR EDC Cells. 3. Prepare the action plan, circulate among staff and students and execute the plan through TBI Cell 4. Organize Idea generation workshop for students.
2	IIIC Cell [Dr. Rajesh Katdare]	1. Define aim & objectives of Cell & Prepare SOPs of III Cell 2. Formation of an Institute level committee of IIIC involving people from industry background. 3. Involvement of alumni working in industries and get sponsored projects and initiate industry institute interaction. 4. Collect data from HoDs to see that 25% Department Projects should be Industry Sponsored Projects 5. Collect the information of parents who are either entrepreneur or working in industry from each department. Mechanical department has prepared the format of the same. 6. Use platforms like Internshala with T&P cell to get maximum number of internships and sponsor projects. 7. Prepare the action plan, circulate among staff and students and execute the plan through TBI Cell
3	IPR Cell [Dr. Dileep More]	1. Define aim & objectives of Cell & Prepare SOPs for IPR Cell 2. Conduction of Idea generation session for each department for teaching and non teaching staff 3. Personal counseling of faculties to understand their areas of interest.

		4. Conduct workshop on IPR/Idea generation/Advanced technologies by external experts 5. Initiate activities in ' KAPILA' Program 6. Prepare the action plan, circulate among staff and students and execute the plan through IPR Cell.
4	EDC Cell [Dr. Dileep More]	1. Define aim & objectives of Cell & Prepare SOPs for EDC Cell and list of students interested in Entrepreneurship. 2. To Conduct EAC programs sponsored by EDII Ahmadabad under NIMAT, DST. 3. Business Idea context and expert lectures of successful entrepreneurs. 4. To encourage students to take interest in entrepreneurship by providing support from National Initiative for Developing and Harnessing Innovations (NIDHI)/ BHAU etc. 5. Conduct activities under NEN. 6. Prepare the action plan, circulate among staff and students and execute the plan through EDC Cell.
5	Alumni Cell [Prof. Paresh Khairnar]	1. Define aim & objectives of Cell & Prepare SOPs of Alumni Cell 2. To conduct a stakeholder feedback from Alumni and workout to improve the feedback through various initiatives. 3. Collect data of minimum 10 alumni from each department (Entrepreneur/Job in reputed organization) 4. Record videos of alumni useful for admission activity 5. Get the year wise alumni record of last five years from HoDs. Collect alumni data at central level till 15 April 2021. 6. Alumni activity updates on website [Alumni Form, Offer Letter, Appointment letter , Alumni Feedback] 7. Identify 10 prominent alumni from every year who can help institute in placement/IPT/Field work/sponsored project. 8. Arrange alumni guest lectures at department level through department level alumni coordinators

		9. Organize alumni meet and collect alumni feedback and analyse the same. 10. Prepare the action plan, circulate among staff and alumni and execute the plan through Alumni Cell.
6	Website Updation Committee [Prof. Yogesh Mali]	1. Initiate website Separation process 2. Frequent website updation

The IQAC Coordinator proposed vote of thanks.

Prepared by

Prof. Riyaj Kazi
IQAC Coordinator

Approved by

Dr. Ashok Kasnale
PRINCIPAL

Dr D Y Patil Group of Institutions' Technical Campus
Dr D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
INTERNAL QUALITY ASSURANCE CELL(IQAC)

Form No. IQAC/6

ACTION TAKEN REPORT

(IQAC meeting held on 03/06/2020)

1. IQAC Coordinator, Mr. Riyaj Kazi has prepared the action plan and academic calendar considering scope of improvement during the post accreditation period.

2. IQAC Coordinator has presented a plan of action in meeting for suggestions and final approval. Plan of action has been finalised and approved by Principal for the A.Y. 2020-21.

3. Aim, Objectives, Composition of various cells are revised and initiated activities of R&D,TBI,TPO, IIIC, IPR, EDC, Alumni Cells

Mr. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

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Dr D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
INTERNAL QUALITY ASSURANCE CELL(IQAC)

Form No. IQAC/6

ACTION TAKEN REPORT

(IQAC meeting held on 17/06/2020)

1) A Research project on Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING) funded by DBT India, amount sanctioned 82,000,00/-

2) One hundread thirteen papers published in journals during the year by faculties.

3) Eight Innovative BE / ME projects are identified and successfully completed during the year

4) Ten books/Chapters published by faculties during the year

5) Thirty four students have completed their internship in respective organizations

6) Institute has entered into Five MoUs with different organizations.

7) Four workshops/seminars conducted on Hands on Python Workshop, Research Methodology, and start up during the year.

8) XXXX Students Placed (On Campus + Off Campus) through T&P Cell.

9) Online Alumni meet organized by the department during the year.

10) Conducted a stakeholder feedback from Alumni on curriculum and initiated corrective action by communicating it to respective departments Board of Studies.

Mr. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

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Dr D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
INTERNAL QUALITY ASSURANCE CELL(IQAC)

Form No. IQAC/6

ACTION TAKEN REPORT

(IQAC meeting held on 02/11/2020)

Internal audit is conducted on AQAR 2019-20, Criteria-wise discussion on the data collected and document verification for CR-I, CR-II, CR-III

Observations:

CRITERION I: CURRICULAR ASPECTS

Curriculum Planning and Implementation is done as per academic plan. Students have enrolled in Certificate/ Diploma Courses introduced during the year. Elective course system implemented during the academic year. Value-added courses imparting transferable and life skills have been offered during the year. Students feedback taken and analyzed.

CRITERION II: TEACHING-LEARNING AND EVALUATION

All teachers are using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources. full time teachers are appointed during the year. Honours and recognitions are received by teachers. Academic calendar has been prepared and adhered for conduct of Examination and other related matters.

Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed on the website of the institution. Student Satisfaction Survey (SSS) on overall institutional performance results and details are displayed in website.

CRITERION III: RESEARCH, INNOVATIONS AND EXTENSION

Research funds of eighty four lakhs sanctioned and received during the year. Workshops/Seminars Conducted on Intellectual Property Rights and Industry-Academia Innovative practices during the year. Best Teacher and Best Paper awarded to faculties. Ph.D awarded to three Faculties. Faculties have participated in

Seminars/Conferences during the year. Eight Books published by faculties. Extension and outreach programmes conducted during the year.Student participation in linkages like internship programs. MoUs Signed with industries.

Remarks: Internal Audit committee suggested to conduct all the activities as per SOP and involvement of more stakeholders & compliance of the same.

Mr. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

ACTION TAKEN REPORT

(IQAC meeting held on 05/11/2020)

Internal audit is conducted on AQAR 2019-20, Criteria-wise discussion on the data collected and document verification for CR-IV, CR-V, CR-VI, and VII

Observations:

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

Required infrastructure such as Campus area, classroom, laboratories, Seminar Halls Existing Classrooms with LCD facilities all required equipments available. Library contains ILMS Software such as iCloudEMS, Sufficient number of Text Books, Reference Books, e-Books, Journals, e-Journals, CD & Video, Weeding (hard & soft) are available as per norms. e-Contents developed and launched by faculties. Sufficient Bandwidth as per norms is available for internet connection in the Institution. V-Lab and M Tutor. Regular Maintenance of Laboratory Equipment is carried out. e-content is developed by faculty for the subject Data Structure, AI, ML, Python and is available on youtube.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

Student Support and Progression in terms of Scholarship is provided.German Language Lab, Expert Talk, Industrial Visits, Soft Skill, Couselling Sessions and Remedial Coaching. Placement of students, Student Progression to Higher Education, Various activities through students association are conducted. Students participated in competitive exam guidance. Campus placement done during the year. Three students are qualified in GATE Examination. Students participation in Sports and cultural activities during the year. Alumni meet Organised.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

Well defined decentralized governance system with interrelationships exists in the institution. Institute has delegated adequate and systematized authority to the departments to work towards decentralized governance system. Quality improvement strategies inculcated such as Curriculum Development, Teaching and Learning, Examination and Evaluation, Library, ICT and Physical Infrastructure / Instrumentation, Human Resource Management, Industry Interaction / Collaboration. The dedicated team of faculty members, Admission of Students etc. Implementation of e-governance in areas such as Planning and Development, Administration, Finance and Accounts, Student Admission and Support and Examination. Faculty Empowerment Strategies such as financial support to attend conferences / workshops. Professional development / administrative training programmes such as SciLabFDP,MOOCs and Moodle, Patent Filing Procedure. Faculties attended various Professional Development Programms. Recruited full time faculties. Conducted Internal audits. Strong Internal Quality Assurance System- Academic Audits is conducted. development programs for supporting staff. Post accreditation initiatives includes: Standardization of feedback forms, Student satisfaction survey and its analysis, preparation of action plan in order to improve overall quality of the department and institute, Submission of Data for AISHE portal, Number of Quality Initiatives undertaken during the year includes: Induction Program, Parent-Teacher Meet. Six Quality initiatives taken during the year.

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

Conducted sessions on Lecture on Gender Equality, Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Tree Plantation, College premise as Plastic Free Zone, Indrayani river Cleaning, Dehugaon Cleaning etc. Facilities for Differently abled (Divyangjan) friendliness such as: Physical facilities, Provision for lift, Ramp/Rails, Rest Rooms, Scribes for examination. Inclusion and Situatedness such as: Awareness program through street play, Code of conduct (handbooks) for various stakeholders, Activities conducted for promotion of universal Values and Ethics: Helping Hands Collection for Flood Affected People.Session on Time Management Techniques, International Yoga Day, Employability Skill Development Training, Teachers Day, Engineer's day celebration, Road saftey

Campaign, a, Personal Counselling to students, Fit India Movement. Initiatives taken by the institution to make the campus eco-friendly such as: Tree Plantation 2. Use of public transport facility 3. Use of recycled water for gardening 4. Use of LED light 5. Use of ERP 6. Plastic Free Campus 7. Green Campus. Best Practices Includes: 1] Initiatives for Quality Improvement- R&D Cell, TBI Cell,III Cell, ED Cell 2] Academic Audit, e-waste management, M-Tutor, MOOCs along with corsera, NPTEL, Virtual Lab.

Remarks: Internal Audit committee suggested to conduct all the activities as per SOP and involvement of more stakeholders & compliance of the same.

Mr. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

Dr D Y Patil Group of Institutions' Technical Campus
Dr D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
INTERNAL QUALITY ASSURANCE CELL(IQAC)

Form No. IQAC/6

ACTION TAKEN REPORT

(IQAC meeting held on 15/02/2021)

1) IQAC Coordinator has prepared NAAC activity Action Plan for A. Y. 2020-21 considering scope of improvement in proposed NAAC Cycle-1 reassessment.

2) Heads of department have prepared activity plan of their department along-with coordinator name and deadline of activity conduction.

3) IQAC coordinator has monitored the activities from the month of March 2021 and reported the status of activities of each department to the Principal every fortnight till 31/05/2021

Prepared by

Mr. Riyaj Kazi
IQAC Coordinator

Approved by

Dr. Ashok Kasnale
PRINCIPAL

Dr D Y Patil Group of Institutions' Technical Campus
Dr D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
INTERNAL QUALITY ASSURANCE CELL(IQAC)

Form No. IQAC/6

ACTION TAKEN REPORT

(IQAC meeting held on 12/03/2021)

Review Meeting on activities of TBI, IIIC, IPR, EDC, Alumni, Website in view of proposed NAAC Cycle-1 reassessment.

1. Technology Business Incubation Cell coordinator, Dr. Sunil Rathod has prepared a plan of action, communicated to staff and students and initiated the activities. Organized event on "Tech-Buzz of IoT and Startup-Business" The Students have been encouraged and guided to setup a start-up in various departments of Institute. 1)Start-up ~ Ms. Shreya Lad– Neutrophonics 2) DYPSOE Library Software development

2. Entrepreneurship Development Cell Coordinator, Dr. Dileep More has prepared a plan of action, communicated to staff and students and initiated the activities. Organized two events: 1) My first step in start-up & 2) My Journey as an entrepreneur

3. Alumni Cell Coordinator, Mr. Paresh Khairnar has prepared a plan of action, communicated to staff and students and initiated the activities. All department Alumni meet organized on online platform.

4. Industry Institute Interaction Cell coordinator, Dr. Rajesh Katdare has prepared a plan of action, communicated to staff and students and initiated communication with Confederation of Indian Industry (CII).

5. Intellectual Property Rights Cell Coordinator, Dr. Dileep More has prepared a plan of action, communicated to staff and students and initiated the activities

6. Website Committee coordinator, Mr, Yogesh Mali, has separated the Institute website and updated it from the institute and NAAC compliance point of view.

Mr. Riyaj Kazi
IQAC Coordinator

Dr. Ashok Kasnale
PRINCIPAL

	Dr. D. Y. Patil Group of Institutions' Technical Campus **Dr. D. Y. PATIL SCHOOL OF ENGINEERING** Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Plan of Action (A. Y. 2020 – 2021)

The plan of action for A. Y. 2020-21 is prepared by IQAC in consultation with Principal, HoDs and, Dean Academics and Dean R&D as a step towards quality enhancement.

Sl No	Plan of Action	Schedule	Outcome/Achievements	Monitoring Authority
1	Meeting for discussion on plan of Action prepared by IQAC for A. Y. 2020-21	First week of June 2020	A meeting is conducted on 03/06/2020. The plan of action was discussed and the suggestions of IQAC members are noted for consideration in revised plan of action	IQAC coordinator
2	Approval of Plan of action	Second week of June 2020	The updated plan of action is discussed and approved on 09/06/2020	IQAC coordinator
3	Preparation and Checking of Course file [e-Content] with CO-PO Mapping	Second Week of June 2020		Dean academics in consultation with HoDs
4	Review of result analysis and corrective action	July/Aug 2020		Dean Academics in consultation with HoDs
5	To conduct online Webinars/Workshops/ FDP by each department	During A. Y. 2020-21		HoDs
6	To conduct minimum two internal examination for each subject for indirect assessment and for continuous assessment.	During A. Y. 2020-21		HoDs

Mission:

- To create center of learning through an integrated, interdisciplinary approach
- To impart employability skill among students
- To establish Industry linkages

7	To register and complete at-least two relevant MOOC courses or one MOOC course or one FDP or industrial training (not less than 5 days) or online NPTL certificate courses (minimum 4 weeks) by all teaching faculty per year	During A. Y. 2020-21		IQAC coordinator in consultation with HoDs
8	To attend webinars /FDP/ workshops by faculties	During A. Y. 2020-21		Faculties of all departments
9	To initiate department and institute level activities for the improvement of the Criteria-I to Criteria-VII score	During A. Y. 2020-21		IQAC Coordinator, HoDs, Criteria Coordinators
10	To publish minimum two papers by each faculty with the name of institute in affiliation.	During A. Y. 2020-21		IQAC Coordinator in consultation with HoDs.
11	To initiate consultancy in relevant field by each department for revenue generation.	During A. Y. 2020-21		IIIC and IQAC Coordinator in consultation with HoDs.
12	To initiate start-ups through IPR commercialization	During A. Y. 2020-21		TBI, EDC and IQAC Coordinator in consultation with HoDs.
13	To file minimum two Patents/IPR/Copyright per department with the name of institute in affiliation	During A. Y. 2020-21		IPR and IQAC Coordinator in consultation with HoDs.
14	To initiate international collaborations with various organization	During A. Y. 2020-21		Principal, IQAC Coordinators, HoDs
15	To organize minimum	During A. Y.		IQAC coordinator in

Mission:

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	one/two week STTP / FDP by all departments.	2020-21		consultation with HoDs
16	To organize international conference (inter-disciplinary)	During A. Y. 2020-21		IQAC coordinator in consultation with HoDs
17	To prepare budget, budget utilization and infrastructure maintenance	During A. Y. 2020-21		IQAC coordinator in consultation with HoDs
18	To achieve 95% campus placement of eligible & interested candidates with good package.	During A. Y. 2020-21		TPO in consultation with HoDs
19	To organize at least two common skill-development programme for the supporting and non-teaching staff	During A. Y. 2020-21		Registrar, HoDs
20	To make the existing MoUs in function and auditing MoU outcomes	During A. Y. 2020-21		IQAC coordinator in consultation with HoDs
21	To submit research proposals and patents for receiving grants	During A. Y. 2020-21		Dean R&D in consultation with HoDs
22	To prepare and submit AQAR of A. Y. 2019-20 to NAAC	November 2020		IQAC coordinator in consultation with Principal, NAAC Coordinator
23	Submission/Auditing for NIRF	November 2020		IQAC coordinator in consultation with Principal, NAAC Coordinator
24	Review of result analysis and corrective action	February 2021		Dean Academics in consultation with HoDs
25	Stakeholders Feedback : i) The students, ii) The parents, iii) The alumni; iv) The industries, the service sector	May 2021		IQAC coordinator and i) HoD ii) Alumni Coordinator iii)TPO
26	To conduct an internal	June 2021		NAAC & IQAC

Mission:

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	academic and administrative audit			coordinators in consultation with HoDs and Registrar
27	To conduct an external academic and administrative audit	June 2021		NAAC & IQAC coordinators in consultation with HoDs and Registrar

Prepared by

Prof. Riyaj Kazi
IQAC Coordinator

Approved by

Dr. Ashok Kasnale
Principal

Mission:

- To create center of learning through an integrated, interdisciplinary approach
- To impart employability skill among students
- To establish Industry linkages

"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's
Ajeenkya D Y Patil Group of Institution's Technical Campus

Dr D Y PATIL SCHOOL OF ENGINEERING

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
AISHE Code: C-46648   DTE Code: EN6732   SPPU PUN Code: CEGP015720

(Accredited by NAAC)

Summary of Quality Initiatives taken by IQAC during A.Y. 2020-21

Sl No	Initiatives Planned	Outcome/Achievements
1	Meeting for discussion on plan of action prepared by IQAC for the A. Y. 2020-21	A meeting is conducted on 03/06/2020. The plan of action was discussed and the suggestions of IQAC members are noted for consideration in revised plan of action & the same has been approved by IQAC.
2	Preparation and Checking of Course file [e-Content] with CO-PO Mapping	All Programme Heads of Departments had checked the course files of faculties with e-contents and verified the CO-PO Mapping
3	Review of result analysis and corrective action	University Results of Semester-II are analyzed and corrective actions has been taken
	Identification of Slow and Advanced Learners	Activities conducted for slow and advanced learners to ensure higher percentage of advanced learners
4	To conduct minimum two internal examination for each subject for indirect assessment and for continuous assessment.	Conducted internal examinations in online mode by each department in semester-I and II as a part of indirect assessment and continuous assessment.
5	To attend national seminars by Faculties	Three hundred thirty three national seminars attended by faculties
6	To attend international seminars by Faculties	Thirteen international seminars attended by faculties
7	To attend Workshops and Conferences by faculties	Sixty four Workshops and Conferences are attended by faculties
8	To Publish research papers in the Journals notified on UGC website	One Hundred fourteen research papers published by faculties in the Journals
9	Research contribution to Scopus by faculties	Sixteen Number of Research contribution to Scopus by faculties
10	To publish books by faculties	Ten books published by faculties during the year
11	To conduct faculty development programs	Six faculty development programs conducted during the year
12	To participate in faculty development programs either in college or outside	Eighty Six faculties participated in faculty development programs
13	Faculties to undertake research projects	One research projects with a research grant of Forty Three Lakh is undertaken by Dr. Saniya Ansari
14	Faculties to undertake consultancy	Twenty Seven consultancy projects of value Nine lakh

Dr Ajeenkya DY Patil Knowledge City, Charholi (Bk), Via - Lohegaon, Pune-412 105
Ph: (020) 67077921/22 • Email: principal_dypsoe@dypic.in • Website: www.dypic.in

Scanned with CamScanner

	projects	twenty five thousand are undertaken by faculties
15	Patents to be filed by faculties	Two Patents filed during the year
16	Patents to be published & receive grants for patents by the faculties	Two Patents Published and grants received
17	To conduct seminars during the year	Twenty eight seminars conducted during the year.
18	To conduct Capacity building programs/workshops/training programs for students	Twenty six programs conducted for students during the year.
19	To initiate Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	Students participated in thirteen internship/collaborative programs during the year.
20	To sign MoUs with institutions, other universities, industries, corporate houses etc. during the year	Five MoUs are signed and are functional during the year.
21	To offer Add on /Certificate programs for students	Two add on/Certificate programs are offered for the students
22	To encourage students for undertaking project work/field work/ internships	Thirty eight students have participated in project work/field work/ internships
23	To conduct Extension and Outreach Programs	Four programs conducted during the year
24	To conduct activities to offer guidance for competitive examinations	Four programs conducted and 1120 students benefited
25	To achieve 95% campus placement of eligible & interested candidates with good package.	182 students i.e. more than 85% eligible students placed during the year.
26	To prepare and submit AQAR of A. Y. 2019-20 to NAAC	AQAR of A. Y. 2019-20 Submitted to NAAC
27	To take feedback on Curriculum and its transaction from Students, Teachers, Alumni and Employers	Feedback taken, analyzed, and action taken report prepared and communicated Board of Studies. Report uploaded on website.
28	Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities	Institute has conducted thirty two activities/programs for Sensitization of students and employees of the Institution on various issues and topics
29	To conduct students satisfaction survey	Students Satisfaction Survey conducted. 76% of the students responded to survey. The most occurring

		expectations, observations, and suggestions are communicated to the head of the institute for necessary action and the same has been uploaded on website.
30	To conduct Internal assessment of eco-friendly campus environment and its sustainability	The assessment covered the observations with respect to: · Water resources and management · Energy resources and management · Waste generation and management · Safety management · General Sanitation · Biodiversity & Adopted Green Practices
31	To Participate in NIRF Submission/Auditing for NIRF	Participated in NIRF and report Submitted to MHRD
32	To Participate in India Today Ranking 2022	Institute has Participated in India Today Ranking 2022
33	To conduct an internal academic and administrative audit	Institute has Conducted Internal academic and administrative audit
34	To conduct an external academic and administrative audit	Institute has Conducted External academic and administrative audit

Mr. Riyaj Kazi
IQAC Coordinator

Dr. F .B. Sayyad
Principal

Dr D Y Patil School of Engineering Lohegaon, Pune
Academic Audit Report
AY 2020-21

Internal Academic Audit is an important element in the college for assuring the quality of learning provided to students. The main objective of an academic audit is to ascertain the presence and adequacy of quality assurance procedures, their applicability and effectiveness in guaranteeing quality of inputs, processes and outputs. The Audit has been done by considering various METRICS of Criteria-I to VII. Please find below the strengths...... & scope for improvements;

Strength:

1. Adequate physical infrastructure exists
2. Committed management
3. Locational advantages being in city of Pune
4. Committed and dedicated faculty and staff
5. Strong administrative support to academic, cultural programs and student services
6. Attractive urban campus with well-equipped laboratories and physical infrastructure
7. Remedial classes organized for academically weak student

Opportunities for AY 2021-22 .....

1. Dr. D Y Patil brand name to be utilized effectively for marketing & communication
2. Resource generation through research and consultancy
3. Attracting funded projects
4. Skill development programs for teaching and non-teaching staff progression
5. Make DYPSOE technical Institution synergizing between all stake holders

Challenges observed

1. Availability of qualified faculty (faculties with Ph. D. qualifications)
2. High cost of delivering program
3. Regular investment to keep pace with emerging technologies
4. Competing with other technical institutions under SPPU university
5. Campus placements of students with good packages
6. More students from out of state to maintain diversity.
7. Externally funded research projects.

8. Consultancy in all departments
9. Quality publications in peer reviewed journals.

Scope for Improvement:

Training programs conducted by inviting industry experts. Seminars, workshops, industrial visits organize to meet the need of the students. Memorandum of Understanding with signed with industries to help the students learn beyond the syllabus. More focus be given towards alumni involvement & contribution. Teaching & Learning process to be strengthened for the improvement of academic performance of the students.

Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) are defined but more focus to be given to properly analyse in line with outcome based education. The performance of the students in university examinations needs to be improved.

Good number of research papers are published and encourage faculty members to publish papers in peer reviewed journals of repute. Efforts to be initiated for fetching the grants form govt funding agencies. The students are actively involved in innovative projects and participate in various technological fest.

Provide better communication and skill development programmes so as to make the students more employable. The various skill based activities can be promoted through English language lab and foreign language lab. Institute maintains academic transparency. However, administrative and financial transparency to be fully operational.

Encourage faculty members to undertake sponsored research projects. Encourage the young faculty to obtain Ph.D degree from reputed institution. Library should have e-journals for the research activities.

Perspective planning for the next 5 years of the college to be prepared and communicated to all the stakeholders. Outcome based education to be properly understood and implemented

Dr. S. M. Khairnar

Mr Riyaz Kazi

Dr. F. B. Sayyad

"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's
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Dr D Y PATIL SCHOOL OF ENGINEERING
(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
AISHE Code: C-46648   DTE Code: EN6732   SPPU PUN Code: CEGP015720
(Accredited by NAAC)

Date: 10/02/2022

External Auditors Report on Academic and Administrative Audit for A.Y. 2020-21

Institute has conducted external academic and administrative audit for the academic year 2020-21.

The following members of the audit team were present for the audit:

1] Dr. R. V. Bhortake – Principal & Chairman of the audit team, MMIT, Pune.

2] Dr. Anjali Joshi - IQAC Coordinator & Member of the audit team, MMIT, Pune.

3] Dr. Umesh Moharil – NAAC Coordinator & Member of the audit team, MMIT, Pune.

4] Dr. F. B. Sayyad – Principal & Internal Member of the audit team, DYPSOE, Pune.

5] Mr. Riyaj Kazi - IQAC Coordinator & Internal Member of the audit team, DYPSOE, Pune.

The audit was conducted on the following indicators:
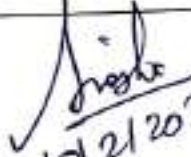
1] Curricular Aspects

2] Teaching, Learning and Evaluation

3] Research, Innovations and Extension

4] Infrastructure and Learning Resources

5] Student Support and Progression

6] Governance, Leadership & Management

7] Institutional Values and Best Practices

8] Administrative Records

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Summary of External Auditors Suggestions & Non-Compliance
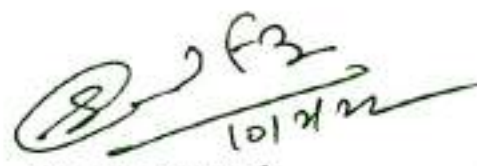
	Quality Indicators	Suggestions & Non-Compliances
1.	Infrastructure and Learning Resources	1] Anti-Virus; Smart Class Rooms- 01 per department. 2] At least one lab per department should have high end PCs (i7 and above) 3] Upgradation of Existing PCs and use of Linux 4] One to two paid journal subscription per department 5] Account Audited Statements- Internal & External 6] Set up for language Lab. 7] Bifurcation in resources such as maintenance/water bills, security, Wi-Fi/ LMS/ERP expenditure etc
2.	Student Support and Progression	1] Scholarship by institute for needy students with policy. 2] Appointment of Sport Director.
3.	Governance, Leadership and Management	1] Institute Vision and Mission should be in line with trust's Vision & Mission 2] Welfare policy and its successful implementation for Teaching and non- teaching staff 3] HR Manual to be prepared and implemented 4] Institute should have Regular Principal for stable leadership 5] Staff Appraisal System to be implemented 6] Sufficient Corpus Fund for Emergency Requirement
4.	Institutional Values and Best Practices	1] Gender, Green, Energy, Environment Audits 2] E-waste Policy and MoU with agency 3] Rain water harvesting to be successfully implemented 4] Need disable friendly washroom per floor 5] Women Counsellor appointment/Outsource
5.	Administrative Audit	1] Internal and External - Administrative and financial Audits to be conducted every year. 2] Academic & Administrative departments yearly budget preparation, budget sanction, budget utilization and the same should be reflected in Audited statement.

External Auditors Details	Signature with Date
Dr. R. V. Bhortake Principal & Chairman of the audit team, MMIT, Pune.	14 Feb 2022
Dr. Anjali Joshi IQAC Coordinator & Member of the audit team, MMIT, Pune.	10 2 2022.
Dr. Umesh Moharil NAAC Coordinator & Member of the audit team, MMIT, Pune.	UP Moharil 10 02 22

10·02. 2022
Mr. Riyaj Kazi
IQAC Coordinator
Internal Member, DYPSOE

10 2 22
Dr. F. B. Sayyad
Principal
Internal Member, DYPSOE
Principal
Dr. D. Y. Patil School of Engineering
Lohegaon, Pune.

3 | P a g e

National Institutional Ranking Framework
Ministry of Education
Government of India
Welcome to Data Capturing System: ENGINEERING

Submitted Institute Data for NIRF'2022'

Institute Name: Dr. D. Y. Patil Educational Enterprises Charitable Trust`s Dr. D. Y. Patil Group of Institutions Dr. D. Y. Patil School of Engineering [IR-E-C-46648]

Sanctioned (Approved) Intake

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
UG [4 Years Program(s)]	420	420	420	420	-	-
PG [2 Year Program(s)]	72	72	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1041	725	1766	1561	205	0	813	765	413	11	65	1089
PG [2 Year Program(s)]	53	21	74	68	6	0	58	10	10	56	2	0

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2015-16	420	376	2016-17	213	2018-19	504	410	500000(Five Lakhs)	83
2016-17	420	315	2017-18	329	2019-20	498	402	550000(Five Lakhs Fifty Thousand)	78
2017-18	420	375	2018-19	135	2020-21	489	398	600000(Six lakhs)	91

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2017-18	72	23	2018-19	23	20	550000(Five Lakhs Fifty Thousand)	2
2018-19	72	44	2019-20	44	38	600000(Six lakhs)	0
2019-20	72	65	2020-21	64	36	650000(Six Lakhs Fifty Thousand)	1

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2020-21 Students admitted in the academic year 2020-21 should not be entered here.)	
	Total Students
Full Time	0
Part Time	0
No. of Ph.D students graduated (including Integrated Ph.D)		

	2020-21	**2019-20**	**2018-19**
Full Time	0	0	0
Part Time	0	0	0

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2020-21	2019-20	2018-19
	Utilised Amount	**Utilised Amount**	**Utilised Amount**
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library (Books, Journals and e-Resources only)	244946 (TWO LAKHS FORTY FOUR THOUSAND NINE HUNDRED AND FORTY SIX ONLY)	113267 (ONE LAKH THIRTEEN THOUSAND TWO HUNDRED SIXTY SEVEN)	0 (Zero)
New Equipment and software for Laboratories	7928420 (SEVENTY NINE LAKHS TWENTY EIGHT THOUSAND FOUR HUNDRED AND TWENTY ONLY)	1878215 (EIGHTEEN LAKH SEVENTY EIGHT THOUSAND TWO HUNDRED FIFTEEN)	45440 (fFORTY FIVE THOUSAND FOUR HUNDRED FOURTH)
Engineering Workshops	2058261 (TWENTY LAKHS FIFTY EIGHT THOUSAND TWO HUNDRED AND SIXTY ONE ONLY)	267457 (TWO LAKH SIXTY SEVEN THOUSAND FOUR HUNDRED FIFTY SEVEN)	76986 (SEVENTY SIX THOUSAND NINE HUNDRED EIGHTY SIX)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building)	172788888 (ONE CROER SEVENTY TWO LAKH SEVENTY EIGHT THOUSAND EIGHT HUNDRED AND EIGHTY EIGHT ONLY)	1100000 (ELEVEN LAKH)	234000 (TWO LAKH THIRTY FOUR THOUSAND)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2020-21	2019-20	2018-19
	Utilised Amount	**Utilised Amount**	**Utilised Amount**
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	115830896 (ELEVEN CRORE FIFTY EIGHT LAKH THIRTY THOUSAND EIGHT HUNDRED NINETY SIX)	88131725 (EIGHT CRORE EIGHTY ONE LAKH THIRTY ONE THOUSAND SEVEN HUNDRED TWENTY FIVE)	82877389 (EIGHT CRORE TWENTY EIGHT LAKH SEVENTY SEVEN THOUSAND THREE HUNDRED EIGHTY NINE)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	24075083 (TWO CRORE FORTY LAKH SEVENTY FIVE THOUSAND AND EIGHTY THREE)	23385080 (TWO CRORE THIRTY THREE LAKH EIGHTY FIVE THOUSAND AND EIGHTY)	12830252 (ONE CRORE TWENTY EIGHT LAKH THIRTY THOUSAND TWO HUNDRED AND FIFTY TWO)
Seminars/Conferences/Workshops	775131 (SEVEN LAKH SEVENTY FIVE THOUSAND ONE HUNDRED THIRTY ONE)	509977 (FIVE LAKH NINE THOUSAND NINE HUNDRED SEVENTY SEVEN)	397854 (THREE LAKH NINETY SEVEN THOUSAND EIGHT HUNDRED FIFTY FOUR)

IPR

Calendar year	2020	2019	2018
No. of Patents Published	3	1	1
No. of Patents Granted	2	0	0

Sponsored Research Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Sponsored Projects	1	2	4
Total no. of Funding Agencies	1	2	3
Total Amount Received (Amount in Rupees)	4376310	4476000	1870000
Amount Received in Words	Fourty Three Lakh Seventy Six Thousand Three Hundred Ten	Fourty Four lakh Seventy Six Thousand	Eighteen Lakh Seventy Thousand

Consultancy Project Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Consultancy Projects	32	5	4
Total no. of Client Organizations	32	5	4
Total Amount Received (Amount in Rupees)	46582	86573	57457
Amount Received in Words	Fourty Six thousand five Hundred and Eighty two	Eighty Six thousand five hundred and seventy three	Fifty seven thousand Four Hundred and fifty seven

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr Sanjay Mahadev Koli	46	Professor	Male	Ph.D	312	Yes	19-07-2016	--	Regular
2	Prof Rahul D Bhivare	42	Assistant Professor	Male	M.E.	240	Yes	05-01-2015	--	Regular
3	Prof Yogesh Y Shinde	31	Assistant Professor	Male	M.E.	88	Yes	17-07-2019	--	Regular
4	Prof Monika Dangore	38	Assistant Professor	Female	M.E.	150	Yes	17-07-2018	--	Regular
5	Prof Amruta Chitari	36	Assistant Professor	Female	M.E.	156	Yes	24-08-2015	--	Regular
6	Prof Vandana T Chavan	37	Assistant Professor	Female	M.Tech	110	Yes	02-06-2017	--	Regular
7	Prof Ashwini M Navale	28	Assistant Professor	Female	M.E.	84	Yes	09-06-2015	--	Regular
8	Prof Prashant G Karajagi	41	Assistant Professor	Male	M.E.	228	Yes	20-07-2016	--	Regular
9	Prof Vikram M Ghule	34	Assistant Professor	Male	M.E.	156	Yes	15-06-2015	--	Regular

10	Prof Parag Bapu Marathe	34	Assistant Professor	Male	M.Tech	132	Yes	15-01-2016	--	Regular
11	Prof Kunal Shriramprakash Marathe	36	Assistant Professor	Male	M.E.	144	Yes	14-03-2017	--	Regular
12	Prof Vinod Deoraoji Tirpude	46	Assistant Professor	Male	M.Tech	282	Yes	25-07-2014	--	Regular
13	Prof Rohini Gadgil	40	Assistant Professor	Female	M.E.	240	Yes	30-08-2010	--	Regular
14	Dr Saniya M Ansari	40	Associate Professor	Female	Ph.D	216	Yes	17-06-2013	--	Regular
15	Prof Riyaj L Kazi	46	Assistant Professor	Male	M.E.	300	Yes	01-07-2013	--	Regular
16	Prof Prajakta P Khairnar	40	Assistant Professor	Female	M.E.	135	Yes	01-06-2015	--	Regular
17	Prof Pallavi M Shimpi	34	Assistant Professor	Female	M.E.	157	Yes	22-07-2013	--	Regular
18	Prof Vaibhav Bhagwan Kate	34	Assistant Professor	Male	M.E.	139	Yes	01-08-2016	--	Regular
19	Prof Ashwini Pandagale	32	Assistant Professor	Female	M.Tech	102	Yes	01-06-2017	--	Regular
20	Prof Ajit R Pagar	33	Assistant Professor	Male	M.E.	120	Yes	14-07-2017	--	Regular
21	Prof Sanjay Karodpati	56	Associate Professor	Male	Ph.D	426	Yes	04-04-2016	--	Regular
22	Prof Santosh B Jadhav	45	Assistant Professor	Male	M.E.	252	Yes	08-03-2015	--	Regular
23	Prof Sachin Sharad Jadhav	31	Assistant Professor	Male	M.E.	111	Yes	05-07-2012	--	Regular
24	Prof Yogesh S Danekar	36	Assistant Professor	Male	M.E.	149	Yes	15-01-2016	--	Regular
25	Prof Vinod G Patil	33	Assistant Professor	Male	M.E.	85	Yes	18-07-2014	--	Regular
26	Dr Prashant Choudhari	38	Assistant Professor	Male	Ph.D	210	No	08-01-2011	31-05-2020	Regular
27	Prof Tirupati Solanke	32	Assistant Professor	Male	Ph.D	126	Yes	23-02-2015	--	Regular
28	Prof Aakanksha Ingle	29	Assistant Professor	Female	M.E.	50	Yes	25-06-2018	--	Regular
29	Prof Nishikant B Surwade	41	Assistant Professor	Male	M.Tech	219	Yes	01-04-2014	--	Regular
30	Prof Kushal Namdeo Mandge	32	Assistant Professor	Male	M.E.	96	No	15-06-2018	15-09-2020	Regular
31	Dr Sunil Rathod	50	Associate Professor	Male	Ph.D	276	Yes	21-04-2014	--	Regular
32	Prof Jayashree Chaudhari	43	Assistant Professor	Female	M.E.	180	Yes	08-06-2015	--	Regular
33	Prof Chaitanya Sitaram Bhosale	32	Assistant Professor	Male	M.E.	120	Yes	12-06-2017	--	Regular
34	Prof Sachin Pravin Patil	34	Assistant Professor	Male	M.E.	108	No	14-07-2017	01-12-2020	Regular

35	Prof Ramakant Koshti	46	Assistant Professor	Male	M.E.	279	Yes	05-02-2013	--	Regular
36	Prof Uday Kakde	40	Assistant Professor	Male	M.Tech	142	Yes	14-12-2015	--	Regular
37	Dr Dileep Sattappa More	41	Associate Professor	Male	Ph.D	221	Yes	20-07-2015	--	Regular
38	Prof Amol Nanaji Patil	41	Assistant Professor	Male	M.E.	210	Yes	16-06-2014	--	Regular
39	Prof Paresh Pravin Khairnar	31	Assistant Professor	Male	M.E.	108	Yes	24-06-2013	--	Regular
40	Prof Jagruti C Nimgulkar	31	Assistant Professor	Female	M.Tech	72	Yes	12-09-2016	--	Regular
41	Prof Vrushali Suhas Wable	30	Assistant Professor	Female	M.E.	48	No	07-07-2017	26-11-2020	Regular
42	Dr S M Khairnar	53	Professor	Male	Ph.D	396	Yes	15-05-2017	--	Regular
43	Prof Niraj Jadhav	31	Assistant Professor	Male	Ph.D	120	Yes	13-12-2012	--	Regular
44	Dr Rashmi P Mahajan	39	Associate Professor	Female	Ph.D	124	Yes	18-07-2011	--	Regular
45	Prof Swati Shailesh Khawate	41	Assistant Professor	Female	M.E.	108	Yes	22-07-2013	--	Regular
46	Prof Kundankumar R Saraf	34	Assistant Professor	Male	M.E.	86	No	23-07-2015	20-07-2020	Regular
47	Dr Pankaj Agarkar	47	Associate Professor	Male	Ph.D	288	Yes	17-07-2017	--	Regular
48	Prof Yogesh Anil Thorat	38	Assistant Professor	Male	M.E.	130	No	11-06-2015	28-08-2020	Regular
49	Prof Ashwini Sagade	30	Assistant Professor	Female	M.E.	112	Yes	18-08-2016	--	Regular
50	Prof Yogesh Kisan Mali	29	Assistant Professor	Male	M.E.	100	Yes	01-06-2017	--	Regular
51	Prof Ajita A Mahapadi	29	Assistant Professor	Female	M.E.	99	Yes	03-07-2017	--	Regular
52	Prof Rajesh Katdare	63	Assistant Professor	Male	M.E.	504	Yes	01-06-2015	--	Regular
53	Prof Swapnil Bijwe	36	Assistant Professor	Male	M.Tech	156	Yes	20-01-2014	--	Regular
54	Prof Rohit N Garad	49	Assistant Professor	Male	M.Tech	315	Yes	01-03-2016	--	Regular
55	Prof Amol Baburao Gaikwad	37	Assistant Professor	Male	M.Tech	118	Yes	03-08-2011	--	Regular
56	Prof Yogesh Shankar Gandal	34	Assistant Professor	Male	M.E.	132	Yes	09-07-2012	--	Regular
57	Prof Umaji Narayan Kolekar	31	Assistant Professor	Male	M.E.	120	Yes	15-01-2016	--	Regular
58	Prof Amit A Shinde	30	Assistant Professor	Male	M.E.	96	Yes	28-09-2015	--	Regular
59	Prof Pooja Rajendra Nawathe	29	Assistant Professor	Female	M.E.	60	Yes	02-06-2016	--	Regular
60	Prof Aniket Ramu Thawkar	29	Assistant Professor	Male	M.Tech	80	No	01-06-2017	19-08-2020	Regular

61	Dr Shobha Rupnar	36	Assistant Professor	Female	Ph.D	120	Yes	08-06-2012	--	Regular
62	Prof Aradhna Ganvir	34	Assistant Professor	Female	M.E.	120	Yes	16-07-2018	--	Regular
63	Prof Bhagwat Baban Gidhad	27	Assistant Professor	Male	M.Sc.	65	Yes	11-07-2018	--	Regular
64	Prof Yogesh Uttamrao Dhongade	37	Assistant Professor	Male	M.Sc.	60	No	28-06-2017	11-05-2021	Regular
65	Prof Nagesh Nitin More	33	Assistant Professor	Male	M.E.	102	Yes	02-08-2018	--	Regular
66	Dr Imran Ansari	34	Assistant Professor	Male	Ph.D	102	Yes	18-06-2018	--	Regular
67	Prof Shelke Dipak Dnyandeo	29	Assistant Professor	Male	M.E.	72	Yes	07-01-2019	--	Regular
68	Prof Prashant Prabhakar Sagare	35	Assistant Professor	Male	M.E.	96	Yes	15-06-2018	--	Regular
69	Prof Himani Kadam	42	Assistant Professor	Female	M.E.	118	Yes	15-06-2018	--	Regular
70	Prof Sandeep Bhaskar	37	Assistant Professor	Male	M.E.	144	Yes	15-06-2018	--	Regular
71	Prof Manoj Kumar Chaudhary	35	Assistant Professor	Male	M.E.	120	Yes	18-06-2019	--	Regular
72	Prof Archana Dilip Gaikwad	34	Assistant Professor	Female	Ph.D	96	No	26-12-2016	26-08-2020	Regular
73	Prof Akshay Rahane	28	Assistant Professor	Male	M.E.	69	Yes	08-01-2018	--	Regular
74	Prof Gaurav Tiwari	31	Assistant Professor	Male	M.E.	130	Yes	26-12-2018	--	Regular
75	Prof Amit Uphad	27	Assistant Professor	Male	M.Sc.	78	Yes	15-06-2018	--	Regular
76	Prof Vishal Hande	31	Assistant Professor	Male	M.Tech	48	No	15-06-2018	31-05-2020	Regular
77	Prof Ajahar Shaikh	31	Assistant Professor	Male	M.E.	126	No	15-06-2018	01-10-2020	Regular
78	Dr Pramod Pandurang Jadhav	37	Assistant Professor	Male	M.E.	192	No	15-06-2018	30-09-2020	Regular
79	Dr Farook Sayyad	43	Professor	Male	Ph.D	252	Yes	21-12-2018	--	Regular
80	Prof Soma Cyriac	60	Assistant Professor	Female	M. Phil	265	No	10-08-2010	31-05-2020	Regular
81	Prof Jitendra Dalvi	44	Assistant Professor	Male	M.E.	260	Yes	17-06-2019	--	Regular
82	Prof Pragya Sharma	32	Assistant Professor	Female	M.Tech	126	Yes	24-06-2019	--	Regular
83	Prof Amol Varpe	26	Assistant Professor	Male	M.E.	66	Yes	10-01-2020	--	Regular
84	Prof Uzma Shaikh	27	Assistant Professor	Female	M.E.	72	Yes	27-07-2020	--	Regular
85	Prof Prasad Rangnath Gayake	27	Assistant Professor	Male	M.Tech	60	Yes	16-11-2019	--	Regular
86	Prof Aniket Vilas Nemade	29	Assistant Professor	Male	M.E.	102	Yes	16-12-2019	--	Regular
87	Prof Kiran Somase	36	Assistant Professor	Male	M.E.	136	Yes	17-06-2019	--	Regular
88	Prof Faraz Aarif Bagwan	27	Assistant Professor	Male	M.E.	68	Yes	17-06-2019	--	Regular

89	Prof Nilesh Mali	42	Assistant Professor	Male	M.E.	132	Yes	17-09-2019	--	Regular
90	Prof Vishal Kisan Borate	33	Associate Professor	Male	M.E.	126	Yes	19-09-2019	--	Regular
91	Prof Prashant L Mandale	31	Assistant Professor	Male	M.E.	112	Yes	18-09-2019	--	Regular
92	Prof Komal Paluskar	28	Assistant Professor	Female	M.E.	88	Yes	18-09-2019	--	Regular
93	Prof Kunal Bhutwani	28	Assistant Professor	Male	M.E.	90	Yes	09-12-2019	--	Regular
94	Prof Swati Kadu	31	Assistant Professor	Female	M.E.	109	Yes	18-12-2019	--	Regular
95	Prof Tejaswini Kulkarni	29	Assistant Professor	Female	M.E.	108	Yes	05-06-2017	--	Regular
96	Prof Ashwini Tamgonda	31	Assistant Professor	Female	M.E.	106	No	17-06-2019	01-06-2020	Regular
97	Prof Ansari Md Awes	31	Assistant Professor	Male	Ph.D	106	Yes	17-06-2019	--	Regular
98	Prof Ashwini Bagade	29	Assistant Professor	Female	M.E.	104	Yes	24-06-2019	--	Regular
99	Prof Sana Fakir	28	Assistant Professor	Female	M.E.	68	No	13-01-2020	30-09-2020	Regular
100	Prof Sayali Mane	29	Assistant Professor	Female	M.E.	102	Yes	17-06-2019	--	Regular
101	Prof Rahul Mali	28	Assistant Professor	Male	M.Sc.	48	Yes	17-06-2019	--	Regular
102	Prof Swati Baykar	34	Assistant Professor	Female	M.Sc.	72	No	30-09-2019	30-09-2020	Regular
103	Prof Prasad Tikone	31	Assistant Professor	Male	MP.Ed.	45	Yes	27-06-2019	--	Regular
104	Dr Rahulkumar D Katkade	35	Assistant Professor	Male	Ph.D	180	Yes	17-06-2019	--	Regular
105	Prof Niyamat Ujloomwale	37	Assistant Professor	Female	M.E.	150	Yes	01-10-2019	--	Regular
106	Prof Pooja D Shinde	26	Assistant Professor	Female	M.E.	24	Yes	10-08-2020	--	Regular
107	Prof Kundan Kolambe	30	Assistant Professor	Male	M.E.	60	Yes	25-08-2020	--	Regular
108	Prof Anil Bavache	31	Assistant Professor	Male	M.E.	96	Yes	24-08-2020	--	Regular
109	Mr Rajabhau Housalmal	42	Assistant Professor	Male	M.E.	156	Yes	15-06-2020	--	Regular
110	Mr Avinash R Kulkarni	51	Assistant Professor	Male	M.E.	300	Yes	10-08-2020	--	Regular
111	Ms Manali Shimpi	29	Assistant Professor	Female	M.E.	72	Yes	10-08-2020	--	Regular
112	Ms RutuJa Rokade	25	Assistant Professor	Female	M.E.	48	Yes	17-08-2020	--	Regular
113	Ms Rekha Kotwal	32	Assistant Professor	Female	M.E.	108	Yes	17-08-2020	--	Regular
114	Ms Girisha Ramhari Bombale	33	Assistant Professor	Female	M.E.	60	Yes	20-08-2020	--	Regular
115	Ms Preeti Umakant Umbardand	42	Assistant Professor	Female	M. Phil	126	Yes	24-08-2020	--	Regular

116	Dr Inamadar Sharanabasava	39	Associate Professor	Male	Ph.D	154	Yes	16-07-2012	--	Regular
117	Dr Sarange Shreepad Marotrao	45	Associate Professor	Male	Ph.D	276	Yes	18-09-2012	--	Regular
118	Dr Niranjan Laxmanrao Shegokar	44	Associate Professor	Male	Ph.D	264	Yes	01-08-2014	--	Regular
119	Dr Rahul Pandit Bachute	46	Associate Professor	Male	Ph.D	264	Yes	08-08-2013	--	Regular
120	Dr Nagesh Shelke	47	Associate Professor	Male	Ph.D	288	Yes	27-07-2015	--	Regular
121	Dr Pallavi Kharat	43	Associate Professor	Female	Ph.D	132	Yes	24-01-2013	--	Regular
122	Mr Ahinsak B Taksande	31	Assistant Professor	Male	M.E.	60	Yes	03-02-2021	--	Regular
123	Mr Meghasham Joshi	37	Assistant Professor	Male	M.E.	48	Yes	10-08-2020	--	Regular

Serial Number	EG	2	2				

INDIA TODAY-MDRA BEST COLLEGES RANKING – 2022
(OBJECTIVE QUESTIONNAIRE – ENGINEERING)

INSTRUCTIONS

1. The findings of the survey will be published in the weekly newsmagazine **India Today** and group publications.
2. Please fill in information for **Engineering (B. Tech/ BE) course** offered **at this campus** only.
3. The Institute should be at least 7 years old, offering **Engineering (B. Tech/ BE)** with a minimum of 3 passed-out batches by 31st Dec 2021.
4. The questionnaire is available at our website **www.mdraonline.com**
5. This questionnaire has fifteen printed pages divided into eleven sections plus an abbreviation page –

   (1) Institute Profile   (2) Accreditation & Further Education   (3) Student Diversity

   (4) Fees & Funding   (5) Student Selection Process   (6) Faculty Quality

   (7) Living Experience   (8) Personality Development & Leadership (9) Academic Progression, Internship & Placement

   (10) Contact details for Perceptual Survey   (11) Institute Contact Details

6. Please ensure that **all sections** are duly filled-in. **Do not** leave any questions blank. Incomplete questionnaires will **not** qualify for the final rankings.
7. If any question is not applicable for the institute, clearly mention **"Not Applicable" or "NA"** in the space provided.
8. Filled-in questionnaire should be attested by the **Institute Head or Director** along with the **official seal of the institute**.
9. **India Today** has a copyright over the survey and rankings.
10. By participating in this ranking, the participating institute agrees that it would provide full co-operation and documentary evidence of the data/ information provided. At the time of visit of MDRA/India Today representative for verification, the institute would ensure complete co-operation.
11. **Universities are requested to provide information only for the B. Tech/ BE program. The number of classrooms, books and all other information should pertain to the B. Tech/ BE Program only, and not the entire University/ Campus or other Department.**
12. **If any information provided by the institute is found to be incorrect during verification, the institute would be ineligible for participation in the ranking process.**
13. **Until stated otherwise, all information to be provided for Academic Year (AY) 2020-21. At some places college/institute have been used interchangeably.**
14. **No fee/money is to be paid by any institute for participating in India Today-MDRA Best Colleges ranking to anyone in any manner/mode.**
15. **Please send the filled-up questionnaire along with supporting documents in SOFT COPY latest by January 31st 2022 to the following E-mail IDs:**

Mr. Abhishek Agrawal **Executive Director** **Marketing and Development Research Associates (MDRA)** #34-B, Research House, Community Centre, Saket, New Delhi-110 017 Phone: +91-11-26522244, 49849166 Email: info@mdraonline.com Website: www.mdraonline.com	For any query, please contact: **Mr. Abnish Jha** **Project Director** **Marketing and Development Research Associates (MDRA)** #34-B, Research House, Community Centre, Saket, New Delhi-110 017 Phone: +91-11-26522244, 49849166, M : -+91-9582254611 **Email:** abnish@mdraonline.com, bestcolleges@mdraonline.com

SECTION A: INSTITUTE PROFILE

A1	Name of the Institute: Dr D Y Patil Group of Institutions, Dr D Y Patil School of Engineering
A2	Name of the University awarding degree (If applicable): Savitribai Phule Pune University

Marketing & Development Research Associates, #34-B, Research House, Community Centre, Saket, New Delhi-17
Phone: +91-11-26522244, +91-11-49849166 E: info@mdraonline.com

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A3	Address: DR. D. Y. PATIL KNOWELDGE CITY, S. NO. 136, CHARHOLI (BK), VIA LOHEGAON											
	City	Pune		State	Maharashtra	Pin	4	1	2	1	0	5
A4	Phone	7387350118		A5	Fax							
A6	Email	principal_dypsoe@dypic.in										
A7	Website	www.dypsoe.in										
A8	Year of establishment	2010		A8a.	When did the 1st **B. Tech/ BE** batch pass out?	2013- 2014						
A9	Name of Head of the Institution	Dr F B Sayyad		A9a	Designation	Principal						

A10	Institute type:	1	Government	2	Private aided	3 √	Private un-aided
		4	Others Please specify:				

A11	Institute category:	1	Central University Dept.	2	State University Dept.	3	Deemed University
		4 √	Affiliated to a university	5	Institute of National Importance		
		6	Others Please specify:				

SECTION B: ACCREDITATION & FURTHER EDUCATION
[Please provide information of B. Tech/ BE course only]

B1	Is your college AICTE approved? **[1-Yes / 2-No]**	**1**
B2	Is your college NBA accredited? **[1-Yes / 2-No]**	2
B3	Till what date is/ was your NBA Accreditation valid? **[DDMMYYYY]**	NA
B4	Does your college have NAAC Accreditation? **[1-Yes / 2-No]**	1
B5	In which year your college/ institute received its first NAAC accreditation? (YYYY format)	2018
B6	What is the latest score (CGPA) received by your college by NAAC?	2.61
B7	Till what date is/ was your NAAC Accreditation valid? **[DDMMYYYY]**	2023
B8	When did you last submit AQAR Report to NAAC? **[DDMMYYYY]**	2021
B9	Is your college accredited by ABET (Accreditation Board for Engineering and Technology)? **[1-Yes / 2-No]**	2
B10	Till what date is/ was your ABET Accreditation valid? **[DDMMYYYY]**	NA
B11	Does your college offer a Ph.D? **[1-Yes / 2-No]**	2

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Phone: +91-11-26522244, +91-11-49849166 E: info@mdraonline.com

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B12	Does your college offer PG? **[1-Yes / 2-No]**	1		
B13	Please provide the information on the following statements **(of last 3 years)**			

SN	Statements	AY 2020-21	AY 2019-20	AY 2018-19
1	Total number of PhDs came out from your college	**NA**	**NA**	**NA**
2	Total number of students completed their PG from your college	**51**	**64**	**44**
B14	Does your institute have its publication (journal/ magazine)? **[1-Yes / 2-No]**	1		

B15	If yes, please provide the name of the publication	TechKnowledge Publication, Pune
B16	What is the frequency of Publication? (e.g. Monthly, Bimonthly, Quarterly, Half-yearly, Annually)	Annually

B17	What is the circulation figure of the journal/ magazine/ e-magazine?	2100
B18	Does your institute have its Newsletter? **[1-Yes / 2-No]**	1

SECTION C: STUDENT DIVERSITY [Please provide information of B. Tech/ BE course only]

C1	Please provide the following information about the students **admitted in B. Tech/ BE in your College**			
S.N	**Gender**	**No. of Students admitted in AY (2021-22)**	**No. of Students admitted in AY (2020-21)**	**No. of Students admitted in AY (2019-20)**	**No. of Students admitted in AY (2018-19)**
1	Male	**1120**	**1041**	**1077**	**999**
2	Female	**740**	**725**	**712**	**684**
	Total (1+2)	**1860**	**1766**	**1789**	**1683**

C2	Please provide the following information about the students **admitted in B. Tech/ BE in your College**			
S.N	**Student-mix**	**No. of Students admitted in AY (2021-22)**	**No. of Students admitted in AY (2020-21)**	**No. of Students admitted in AY (2019-20)**
1	Inter-state (Other than college State)	1604	1454	1396
2	Intra-state (Within the same State)	256	312	287
3	Foreign students	0	0	0
	Total (1+2)	1860	1766	1683

SECTION D: FEES & FUNDING [Please provide information of B. Tech/ BE course only]

D1	What is the total tuition fee (per student) for the **entire duration** of B. Tech/ BE (Excluding hostel & fooding)?	
1	Tuition Fees	Rs.327988
2	Other Fees	Rs.40012
3	Total Course Fees	Rs.368000

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D2	What is the total hostel fee for the **entire duration** of B. Tech/ BE		Rs.320000
D3	How many B. Tech/ BE students are living in the hostel?		300
D4	Please give details of the scholarships offered by the college/institute.		

S.N	Scholarship sponsoring body	Type/Nature of scholarship	Number of students getting this scholarship in their first year
1	By your Institute	D Y Patil Scholarship	72
2	By other bodies/ societies/ corporate	PMC Corporation	380

D5	Please provide expenses on the following heads in **FY 2020-21**:	**In FY 2020-21 (In Rs.)**
1	Total expenses (SALARY and REMUNERATION) on faculty/ teaching staffs	**In Rs.81032450**
2	Total expenses (SALARY and REMUNERATION) on non-teaching staffs	**In Rs.22545789**
3	Total expenses on library including books, online database, software & others	**In Rs.7835254**
4	Total expenses on labs (computer & other labs)	**In Rs.23568475**
5	The total expenditure of college in FY 2020-21	**In Rs.134981968**

SECTION E: STUDENT SELECTION PROCESS		
E1	Total number of applications received for **B. Tech/ BE** for AY 2021-22	685
E2	Which competitive examinations need to be taken for admission in your college's **B. Tech/ BE** course? *[MULTIPLE RESPONSE POSSIBLE]*	

S.N	Types	1-Yes/ 2-No
1	JEE (Mains)	1
2	JEE (Advanced)	2
3	BITSAT	2
4	MAH CET	1
5	KCET	2
6	UPCET (AKTU)	2
7	TNEA	2
8	WBJEE	2
9	KEAM	2
10	VITEEE	2
11	Institute's test	2
12	Other (specify_____)	2

E3	Please provide the JEE 2021 (Advanced) or JEE 2021 (Mains) Exam scores and All India Rank (AIR) of **top 10** students admitted in AY 2021-22 *[in case your college does not consider JEE (Advanced) or JEE (Mains), please provide requisite exam score and rank]*			

S.N	Top 10 students (Name)	Category (General, OBC, SC, ST, etc.)	Exam Score	All India Rank
1	ROHAN SANTOSH MANE	SC	84.0515463	8608
2	SIMRAN SAH	Open	82.4588403	9721
3	MOMIN MAZEN TUFEL	OBC	81.6089153	10243
4	GHATAGE RANJIT DINKAR	Open	80.6763974	10915
5	BAGADE ROHIT TUKARAM	Open	80.4943002	11042

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6	WANI JAJWALYA VIJAY	OBC	80.2297523	11199
7	ARYA SHIVAM KUMAR	Open	79.4668816	11792
8	BIRADAR OMKAR ANGADRAO	Open	78.8012478	12274
9	GIRHEPUNJE SUPRIYA SHESHRAO	OBC	78.2673959	12665
10	UTEKAR SAHIL SURAJ	Open	77.7330406	13093
E4	Please provide the JEE 2021 (Advanced) or JEE 2021 (Mains) Exam scores and All India Rank (AIR) of the **bottom 10** students admitted in AY 2021-22 *[in case your college does not consider JEE (Advanced) or JEE (Mains), please provide requisite exam score and rank]*			

S.N	Bottom 10 students (Name)	Category (General, OBC, SC, ST, etc.)	Exam Score	All India Rank
1	PATHAK CHINMAY RAJESH	Open	71.0472774	18673
2	VAISHNAVI RATNAKAR DEKATE	SBC	70.3555024	19291
3	GIMHAVANEKAR SHREYAS RAVINDRA	SC	69.9674298	19579
4	BRAMHANKAR AJAY KISHOR	OBC	69.233524	20244
5	WAMAN KRUSHNA SANJAY	OBC	68.6560391	20714
6	WALKE MAYURI MACHINDRA	OBC	68.2952935	21023
7	KANADJE OM BHAGWAN	OBC	68.0234447	21298
8	VANIPENTA SURYA PRAKASH REDDY	Open	67.0903349	22063
9	UPALE AKANKSHA ANANT	Open	65.0598815	23982
10	RANE NIRBHAY NITIN	OBC	64.0672827	24784

E5	Please provide specialization detail of students admitted in your colleges for the batch 2021-22				

S.N	Specialization	Total seats	Seats filled in 2021	Highest All India Rank (Only GENERAL) obtained by the student admitted in the entrance examination in 2021	Lowest All India Rank (Only GENERAL) obtained by the student admitted in the entrance examination in 2021
10	Civil Engineering	60	58	23244	25784
11	Computer Science and Engineering	120	120	8608	13815
14	Electronics and Communication Engg.	60	60	20244	24784
28	Mechanical Engineering	60	57	36776	46381
43	Artificial Intelligence & Data Science Science	120	120	13320	21023

[Put a separate sheet if required]

SECTION F: FACULTY QUALITY [Please provide information of B. Tech/ BE course only]

F1	Please provide information about the following statements across all the functional areas.	

S.N.	Statements	Number/ Value
1	Present total number of **visiting** faculty (AY 2020-21)	2
2	Present total number of **permanent faculty** (AY 2020-21)	121
3	Present total number of **male permanent faculty** (AY 2020-21)	80
4	Present total number of **female permanent faculty** (AY 2020-21)	41
5	Present number of Associate Professors in the college	13
6	Present number of Asst. Professors in the college	107

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7	Present number of Professors in the college	**3**
8	Number of new **permanent faculty** joined in the last 3 years	**25**
9	Number of applications received in the last 3 years for the post of **permanent faculty**	**78**
10	Number of **permanent faculty** left your college in the last 3 years (excluding retired faculty)	**3**
11	Present number of **visiting faculty** with more than <u>five years</u> of industry experience	**2**
12	Present number of **permanent faculty** with more than <u>ten years</u> of teaching experience	**64**
13	Present number of **permanent faculty** with more than <u>five years</u> of industry experience	**50**
14	Average teaching experience of your **permanent faculty** (in years)	**8.77**
15	Total number of **permanent faculty** with M Tech	**121**
16	Total number of **permanent faculty** with M Tech from Foreign University/ Institute	**0**
17	Total number of **permanent faculty** with PhD	**20**
18	Total number of **permanent faculty** with PhD from Foreign University/ Institute	**1**
19	Total number of **visiting faculty** with PhD	**0**
20	Average annual salary of **permanent faculty** (In INR)	**70000**
21	What is the total number of <u>teaching hours</u> put in by the total faculty in the academic year 2020-21?	**8700**
22	What was the total number of <u>research hours</u> put in by the total faculty in the academic year 2020-21?	**NA**
23	What was the total number of <u>consultancy</u> <u>hours</u> put in by the total faculty in the academic year 2020-21?	**NA**
24	Total number of national seminars attended by **permanent faculty** in AY 2020-21	**172**
25	Total number of international seminars attended by **permanent faculty** in AY 2020-21	**13**
26	Total number of workshops & conferences attended by **permanent faculty** in AY 2020-21	**172**
27	Total number of research papers presented by faculty at conferences in India & abroad during AY 2020-21	**187**
28	Number of research contribution to **Scopus** till date by your college **permanent faculty**	**24**
29	Number of research contribution to **Scopus** by your college **permanent faculty** in the last 2 years	**20**
30	Do you have a Grievance redressal mechanism for faculty, staff and students? **1-Yes / 2-No**	1
31	Do you have a faculty feedback mechanism i.e. students to give feedback about faculties? **1-Yes / 2-No**	1
32	Total number of FDP programs conducted in AY 2020-21	06
33	How many faculty participated in any FDP (either in your college or outside) in AY 2020-21?	186
34	Number of faculties visited any foreign university on a faculty exchange program in the year AY 2020-21?	0
F2	Total number of **books** published by existing **permanent faculty** in the last two years	21
F2a	Please provide details of **books** published by existing permanent faculty in the last two years:	

S.N	Name of Faculty Member	Name of the Book	Name of the Publisher	ISBN No.	Year of Publicatio

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1	Prof. Jitendra Dalvi	Structural Analysis I	Tech Max	978-93-89748-19-2	2020
2	Prof. Jitendra Dalvi	Structural Design II	Tech Max	978-93-89748-19-2	2020
3	Prof. F B Sayyad	Theory of Machines I	TechKnowledge Publications	978-93-5224-437-9	2020
4	Prof. F B Sayyad	Theory of Machines-II	TechKnowledge Publications	978-93-5077-589-9	2020
5	Prof. F B Sayyad	Dynamics of Machinery	TechKnowledge Publications	978-93-5224-063-0	2020
6	Prof. F B Sayyad	Mechanical Vibrations	TechKnowledge Publications	978-93-5077-822-7	2020
7	Prof. F B Sayyad	Theory of Machines I	TechKnowledge Publications	978-93-5077-465-6	2020
8	Prof. F B Sayyad	Theory of Machines- II	TechKnowledge Publications	978-93-5077-637-7	2020
9	Prof. F B Sayyad	Dynamics Of Machinery	Tech Max	978-81-8492-634-7	2020
10	Prof. F B Sayyad	Kinematics of Machines	Tech Max	978-93-5077-638-4	2020
11	Prof. F B Sayyad	Theory of Machines	TechKnowledge Publications	978-93-5224-061-6	2020
12	Dr. S. M. Koli	"Video Signal Transmission in Next Generation Wireless Networks	LAP Lambert Academic Publishing, Mouritius Island, Africa	I978-620-3-46488-7	2021
13	Dr Farook Sayyad	Production Process	Techknowledge Publisher	978-93-89889-93-2	2020
14	Dr Farook Sayyad	Kinematics of Machinery	Techknowledge Publisher	978-93-90694-36-5	2021
15	Dr Farook Sayyad	Manufacturing Process	Techknowledge Publisher	978-93-90694-37-2	2021
16	Dr Farook Sayyad	Materials & Metallurgy	Techknowledge Publisher	978-93-89889-93-8	2021
17	Dr Farook Sayyad	Lecture Notes in Networks and Systems	Springer	978-981-15-7421-4	2020
18	Dr. Pankaj Agarkar	High Performance Computing	Tech-Neo Publications, Mumbai	978-93-89251-04-3	2021
19	Dr. Pankaj Agarkar	Finance Management	Tech-Neo Publications, Mumbai	978-93-90376-12-4	2021
20	Prof. Yogesh Mali	High Performance Computing	Tech-Neo Publications, Mumbai	978-93-89251-04-3	2021
21	Prof. Yogesh Mali	Finance Management	Tech-Neo Publications, Mumbai	978-93-90376-12-4	2021

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[USE ADDITIONAL SHEETS IF REQUIRED INDICATING QUESTION NUMBER]			
F3	Total number of **research publications** of existing **permanent faculty** in the last two years in **national** journals		*29*
F4	Total number of **research publications** of existing **permanent faculty** in the last two years in **international** journals		*204*
F4a	Please provide details of **research publications** of existing permanent faculty in the last two years in **international** journals:		

S.N	Name of Faculty Member	Name of the Research Paper	Year of Publication	Name of the Journal
1	Prof Pragya Sharma	Effective Parking Management System	2020	IJSRD-ISSN:2321-0613 Vol. 8, Issue 2,2020
2	Koshti R.D.	Structural analysis of bubble deck slab	2020	IJSED , Paper ID IJSRDV8130862
3	Prof.Swapnil Bijwe.	Assessment of quality of water of Mutha river from Khadakwasla Dam to Sangam Bridge	2020	IJTSRD Volume 4, Issue 4, May June- 2020
4	Prof. Amol varpe	comparative analysis and design of RCC elevated service reservoir of circular shape for Ahmadabad village	2020	IJSRD-ISSN: 2321-0613
5	Sanjay M. Karodpati	Revit in Mechanical, Electrical, Plumbing (MEP) for Facility Management of College Hostel Building	2020	International Journal of Progressive Research in Science and Engineering Volume-1, Issue-2, May-2020
6	Prof. Aakanksha Ingale	Incorporating Green Building Techniques To Existing Building Using Autocad	2020	"International Research Journal of Engineering and Technology (IRJET), Volume 7 Issue 5, May 2020
7	Koshti R.D.	" E-Tendering" A secured process and challenges faced in it for Civil Engineering Entrepreneur	2020	IJFEAT, Issue 4 Volume 4 Title 11 ISSN 2321-8134
8	Prof. Aradhna Ganvir	Stormwater Management using Bioswales	2020	"International Research Journal of Engineering and Technology (IRJET), Volume 7 Issue 5, May 2020.
9	Prof. Prasad Gayake	Design of water distribution system of ADYPU campus.	2020	IRJET-V715799
10	Prof. Prasad Gayake	Behavior of Reinforced Cement Concrete Multistory Building under Blast Loading'	2020	IRJET-e-ISSN-2395-0056 Vol 3 Issue 3 March 2020
11	Prof. Prasad Gayake	A Review Paper on Partial Replacement of Cement by Hypo sludge	2020	IRJET-e-ISSN-2395-0056 Vol 7 Issue 4 April 2020
12	Prof. Prasad Gayake	A Review Paper on Design and Analysis of Water Distribution System of ADYPU Campus	2020	IRJET-eISSN-2395-0056 Vol 7 Issue 4 May 2020
13	Prof. Prasad Gayake	Design and Analysis of Highway Bridge based on their material properties and its comparative study of life cycle and cost analysis	2020	IRJET-eISSN-2395-0072 Vol 7 Issue 6 June 2020.
14	Prof. Aniket Nemade	Rehabilitation of RC concrete after using Frp wrapping.	2020	"International Research Journal of Engineering and Technology (IRJET), Volume 7 Issue 5, May 2020.
15	Prof. Aakanksha Ingale	'Agile Project Management: Feasible Methodology in Construction Industry	2019	International Journal of Engineering and Advanced Technology (IJEAT)', ISSN: 2249-8958 (Online), Volume-9 Issue-1, October 2019
16	Prof. Aakanksha Ingale	To Develop Economical and Easy Method for WasteWater Treatment	2020	MJRET, Volume 7 No.3, 2020 ISSN 2348: 6953
17	RG Purandare, SP Kshirsagar, SM Koli	Loss Differentiated Channel Aware Rate Adaptation for IEEE 802.11 n Wireless Links	2019	Wireless Personal Communications
18	Rajat Dangat, Prasanna Belhekar2, Suchitra Hole3, Bhushan Patil4 , Dr. Sunil Rathod5	A Survey on Detection of Inorganic Substances in Vegetables and Fruits	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no 1-4 , ISSN : 2456-3307 September-October-2019,
19	Mukesh Iyer1, Nilesh Nanda2, Jai Baheti3, Rajmohan, Bajaj4, Dr. Sunil Rathod5	Survey on Autonomous Vehicle Control Using Reinforcement Learning	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 5-9 , ISSN : 2456-3307 September-October-2019,
20	Jyoti Pathak, Neha Sakore, Rakesh Kapare , Amey Kulkarni,Yogesh Mali	Mobile Rescue Robot	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 10-12 , ISSN : 2456-3307 September-October-2019,

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21	Aniket Jadhav, Harsh Bhatia, Saish Wadkar, Vinod Tak, Dr. Pankaj Agarkar	Survey on Efficient and Automated Online Recruitment System	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no- 13-17 , ISSN : 2456-3307 September-October-2019,
22	Yashoda Ghag, Diksha Upadhyay, Sharvil Gadkari, Shubham Pandit, Dr. Sunil Rathod	A Survey on Smart Mirror	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 18-20 , ISSN : 2456-3307 September-October-2019,
23	Rupali Waghmare, Komal Jagtap, Rajshree Ghanwat, Pooja Khaire, Prof. Nilesh Mali	Survey on Automatic Quality Assessment of Echocardiograms Using Convolutional Neural Networks	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 22-24 , ISSN : 2456-3307 September-October-2019,
24	Amey Shimpi, Sanket Sakore, Charudatta Pawar, Sejwal Lad, Prof. Yogesh Thorat	Review on Security for Mobile Applications Using Mobile Sensors	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 25-28 , ISSN : 2456-3307 September-October-2019,
25	Ajay Chavan, Prem Chavan, Naveen Chauhan, Kartik Bhati, Dr. Pankaj Agarkar	Smart Speed Breaker	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 29-31 , ISSN : 2456-3307 September-October-2019,
26	Shivam.Mali, Durgesh.Vedpathak, Swapnil.Ekale, Akash.Bathe, Prof. Ashwini.Pandagle	IIOT Railway Track Crack Detection Robot Using GSM-GPS	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 32-35 , ISSN : 2456-3307 September-October-2019,
27	Suraj Berad, Nikhil Kadam, Shubham Naik, Kamlesh Bhagwat, Dr. Sunil Rathod	A Survey on Non English Based Programming Languages	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 36-39 , ISSN : 2456-3307 September-October-2019,
28	Akash Agarwal, Amey Bhandari, Pravin Adep, Dr. Pankaj Agarkar	Digital In-store Merchandising	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 40-44 , ISSN : 2456-3307 September-October-2019,
29	Deepak Kumar Yadav, Komal R, Rachana Kumari, Prof. Amruta Chitari	Survey on Automatic Collision Alert System for Vehicle Safety on Road	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 45-50 , ISSN : 2456-3307 September-October-2019,
30	Anuradha Ramapure, Dimpal Lunkad, Nikita Ingale, Prerna Satpute, Prof. Vandana Chavan	System for Heartbeat and Temperature Monitoring with Location Tracking for Soldiers	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 51-54 , ISSN : 2456-3307 September-October-2019,
31	Bhupendra Singh Shaktawat, Sharad Sarangkar, Shivansh Sharma, Vikrant Dubole, Varisha Khan, Prof. Jayashree Chaudhari	Study of Sentiment Analysis on Reviews	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 55-59 , ISSN : 2456-3307 September-October-2019,
32	Mansi More, Trupti Murkute, Rutuja Mankar, Priyanka Kasar, Prof. Chaitanya Bhosale	Survey on Fingerprint Based Security System for Vehicle	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. -60-63 , ISSN : 2456-3307 September-October-2019,
33	K V Aishwarya, Pradnya Bhukan, Preyas Kansara, Prof. Chaitanya Bhosale	Real Time Employee Tracker	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. -64-67 , ISSN : 2456-3307 September-October-2019,
34	Khushal Patil, Prem Kakade, Shubham Taywade, Deepak Panchal, Prof. Yogesh Thorat	A Survey on Detection of Organic Chemicals in Soil	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 68-70 , ISSN : 2456-3307 September-October-2019,
35	Manvendra Kumar Singh, Ramendra Raj Singh, Kuldeep Songara, Kunal Mewara, Prof. Monika Dangore	A Survey on Smart Blind Stick for Obstacle Detection	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. -71-76 , ISSN : 2456-3307 September-October-2019,
36	Devansh Dhote , Piyush Rai , Sunil Deshmukh, Adarsh Jaiswal, Prof. Yogesh Mali	A Survey : Analysis and Estimation of Share Market Scenario	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 77-78 , ISSN : 2456-3307 September-October-2019,

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37	Swapnil Aknurwar, Shubham Thapa, Shubhakar Kumar Pandit, Nikita Nair, Prof. Jayashree Patil Chaudhari	Study of WCNN:NIR-VIS Face Recognition	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 81-85 , ISSN : 2456-3307 September-October-2019,
38	Chame Akash Babasaheb, Mene Ankit Madhav, Shinde Hrushikesh Ramdas, Wadagave Swapnil Sunil, Prof. Vishal Kisan Borate	IoT Based Women Safety Device Using Android	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 86-90 , ISSN : 2456-3307 September-October-2019,
39	Rishabh Thakur, Suraj Phawade, Misba Mulla, Vaishnavi Thute, Prof. Ajit Pagar	A Survey on MARK8 Drone Delivery System for Medicine Delivery	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 91-97 , ISSN : 2456-3307 September-October-2019,
40	Prabhakar Satpute, Kuldeepsingh Rajput, Prajakta Jagdale, Satish Chavhan, Prof. Chaitanya Bhosale	Skin Disease Detection Using Machine Learning	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. -98-101 , ISSN : 2456-3307 September-October-2019,
41	Neha Shinde, Tejashri Sawant, Priti Panchal, Omkar Saswade, Prof. Ashwini Pandagale	A Survey on Smart Goggle for Blind People	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 102-104 , ISSN : 2456-3307 September-October-2019,
42	Suraj Shinde, Tinkesh Mahyawanshi, Ujala Malani, Shruti Kamble, Prof. Ajita Mahapadi	Survey on Movable Road Divider for Organized Vehicular Traffic Control with Monitoring Over Internet of Things (IOT)	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 105-110 , ISSN : 2456-3307 September-October-2019,
43	Sidharam Yalasangi, Shraddha Hanchate , Kranti Karkhile, Himanshri Thakre, Snehal Sabale	Survey on Fingerprint Based Driving License	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 111-113 , ISSN : 2456-3307 September-October-2019,
44	Harshala R. Yevlekar, Pratik B. Deore, Priyanka S. Patil, Rutuja R. Khandebharad, Prof. Vishal Kisan Borate	Smart and Integrated Crop Disease Identification System	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 114-118 , ISSN : 2456-3307 September-October-2019,
45	Saket Sharma, Raj jaiswal, Davendra Rathi, Farah Sayyed, Gaurav Tiwari	Government Fund Distribution and Tracking System	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. 119-124 , ISSN : 2456-3307 September-October-2019,
46	Virangni Gaikwad, Ekta Bhosale, Ankita Istalkar, Rajashri Tapkir, Prof. Sachin Patil	Enhanced Secure Data Sharing Over Cloud Using ABE Algorithm	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. -125-128, ISSN : 2456-3307 September-October-2019,
47	Apurva Mirge, Priya Sharma, Kashmira Shendge, Savita Thakre, Prof. Ajit Pagar	Detection of Driver Drowsiness Using Eye Blink sensor	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 129-134 , ISSN : 2456-3307 September-October-2019,
48	Shirin Kermani, Shamal Deshmukh, Arati Erande, Mayur Raysing, Prof. Pallavi Shimpi	Automatic Detection of Diabetic Eye Disease	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 135-139 , ISSN : 2456-3307 September-October-2019,
49	Basavkumar Jigajinni, Jayesh Agarwal, Pravin Gawade, Komal Kalane, Prof. Nilesh Mali	Fake News Detection Using Machine Learning	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 140-143 , ISSN : 2456-3307 September-October-2019,
50	Sachin Hirekar, Shubham Jagtap, Chetan Jangid, Akshay Sawarkar, Ajhar Shaikh	Traffic Management System for Emergency Vehicles in City	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 144-149 , ISSN : 2456-3307 September-October-2019,
51	Samadhan Chavan, Bhartiya Relanchal, Beauty Singh, Bharati Mekala, Prof. Ajiata Mahapadi	Android Application to Detect and Provide Post Accident Services	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 150-153 , ISSN : 2456-3307 September-October-2019,
52	Sanket Meshram, Rutuja Kadam, Pooja Bansode, Taslim Shaikh, Prof. Ajhar Shaikh	Information Leakage in Cloud Data Warehouse	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 154-458 , ISSN : 2456-3307 September-October-2019,

53	Rajat Asreddy, Avinash Shingade, Niraj Vyavhare, Arjun Rokde, Yogesh Mali	A Survey on Secured Data Transmission Using RSA Algorithm and Steganography	2019	IJSRCSEIT, Volume 4 ,Issue 8,pg. no. - 159-162 , ISSN : 2456-3307 September-October-2019,
54	Rajat Dangat, Suchitra Hole, Prassana Belhekar, Bhushan Patil, Sunil Rathod	Automatic Detection of Inorganic Substances in Vegetables and Fruits	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 28-33 , ISSN : 2394-4099 March-April-2020,
55	Mukesh Iyer, Jai Baheti, Rajmohan Bajaj, Nilesh Nanda, Dr. Sunil Rathod	Autonomous vehicle controls using Reinforcement Learning	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 34-38 , ISSN : 2394-4099 March-April-2020,
56	Rakesh Kapare, Neha Sakore, Jyoti Pathak, Amey Kulkarni, Prof. Yogesh Mali	Mobile Rescue Robot	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 39-43 , ISSN : 2394-4099 March-April-2020,
57	Aniket Jadhav, Harsh Bhatia, Saish Wadkar, Vinod Tak, Dr. Pankaj Agarkar	Machine Learning Based - Efficient and Automated Online Recruitment System	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 44-50 , ISSN : 2394-4099 March-April-2020,
58	Yashoda Ghag, Shubham Pandit, Diksha Upadhyay, Sharvil Gadkari, Sunil Rathod	Personalized Smart Mirror	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 51-54 , ISSN : 2394-4099 March-April-2020,
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60	Sachin Hirekar, Shubham Jagtap, Chetan Jangid, Akshay Sawarkar, Niyamat Ujloomwale	Traffic Management System For Emergency Vehicles in City	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 60-69 , ISSN : 2394-4099 March-April-2020,
61	Amey Shimpi, Sanket Sakore, Charudatta Pawar, Sejwal Lad, Prof. Jayashree Chaudhari	Security for Mobile Applications using Mobile Sensors	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 67-71 , ISSN : 2394-4099 March-April-2020,
62	Ajay Chavan, Prem Chavan, Naveen Chauhan, Kartik Bhati, Dr. Pankaj Agarkar	Smart Speed Breaker	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 72-77 , ISSN : 2394-4099 March-April-2020,
63	Shivam Mali, Durgesh Vedpathak, Swapnil Ekale, Akash Bathe, Prof. Ashwini Pandagale	IOT Railway Track Crack Detection Robot Using GSM-GPS	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 78-81 , ISSN : 2394-4099 March-April-2020,
64	Suraj Berad, Nikhil Kadam, Shubham Naik, Kamlesh Bhagwat, Dr. Sunil Rathod	MPL : Marathi Programming Language	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 82-86 , ISSN : 2394-4099 March-April-2020,
65	Akash Agarwal, Amey Bhandari, Pravin Adep, Dr. Pankaj Agarkar	Digital In-store Merchandising	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 87-93 , ISSN : 2394-4099 March-April-2020,
66	Rachana Kumari, Komal R, Deepak Yadav, Prof. Monika Dangore	An Automated System on Collision Alert for Vehicle Safety on Road	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 94-98 , ISSN : 2394-4099 March-April-2020,
67	Anuradha Ramapure, Dimpal Lunkad, Nikita Ingale, Prerna Satpute, Prof. Vandana Chavan	System for Heartbeat and Temperature Monitoring with Location Tracking for Soldiers	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 99-103 , ISSN : 2394-4099 March-April-2020,
68	Bhupendra Singh Shaktawat, Shivansh Sharma, Sharad Sarangkar, Vikrant Dubole, Varisha Khan, Prof. Jayashree Chaudhari	Sentiment Analysis and Opinion Mining for Hindi Reviews	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 104-108 , ISSN : 2394-4099 March-April-2020,
69	Suyash Thonte, Risha Saxena, Shubham Swami, Onkar Kamthe, Prof. Pallavi Shimpi	Framework For Detecting Dyslexia	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 109-113 , ISSN : 2394-4099 March-April-2020,
70	Mansi More, Trupti Murkute, Rutuja Mankar, Priyanka Kasar, Prof.Chaitanya Bhosale	Survey on Fingerprint Based Security System for Vehicle	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 114-117 , ISSN : 2394-4099 March-April-2020,
71	K V Aishwarya, Pradnya Bhukan, Preyas Kansara, Prof. Chaitanya Bhosale	Real Time Employee Tracker	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 118-124 , ISSN : 2394-4099 March-April-2020,
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73	Khushal Patil, Prem Kakade, Shubham Taywade, Deepak Panchal, Prof. Vandana Chavan	Detection of Organic Chemicals in Soil	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 130-136 , ISSN : 2394-4099 March-April-2020,
74	Manvendra Kumar Singh, Ramendra Raj Singh, Kuldeep Songara, Kunal Mewara, Prof. Monika Dangore	Smart Blind Stick for Obstacle Detection	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 137-143 , ISSN : 2394-4099 March-April-2020,
75	Devansh Dhote, Piyush Rai, Sunil Deshmukh, Adarsh Jaiswal, Prof. Yogesh Mali	Analysis and Estimation of Share Market Scenario	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 144-148 , ISSN : 2394-4099 March-April-2020,
76	Swapnil Aknurwar, Shubham Thapa, Shubhakar Kumar Pandit, Nikita Nair, Prof. Jayashree Patil Chaudhari	WCNN : NIR-VIS Face Recognition	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 149-152 , ISSN : 2394-4099 March-April-2020,
77	Chame Akash Babasaheb, Mene Ankit Madhav, Shinde Hrushikesh Ramdas, Wadagave Swapnil Sunil, Prof. Vishal Kisan Borate	IoT Based Women Safety Device using Android	2020	IJSRSET, Volume 5, Issue 10,pg. no. -153-158 , ISSN : 2394-4099 March-April-2020,
78	Suraj Phawade, Rishabh Thakur, Misba Mulla, Vaishnavi Thute, Prof. Ajit Pagar	The MARK8 Drone : Smart Drone for Delivery Medicine	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 159-168 , ISSN : 2394-4099 March-April-2020,
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80	Neha Shinde, Priti Panchal, Omkar Saswade, Prof. Ashwini Pandagale	An Efficient Smart Goggle For Blind People	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 174-177 , ISSN : 2394-4099 March-April-2020,
81	Suraj Shinde, Tinkesh Mahyawanshi, Ujala Malani, Shruti Kamble, Prof. Ajita Mahapadi	Movable Road Divider for Organized Vehicular Traffic Control with Monitoring Over Internet of Things (IOT)	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 178-183 , ISSN : 2394-4099 March-April-2020
82	Sidharam Yalasangi, ShraddhaHanchate, Kranti Karkhile, Himanshri Thakare, Snehal Sable, Prof. Ashwini Pandagale	Fingerprint Based Driving License	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 184-188 , ISSN : 2394-4099 March-April-2020,
83	Harshala R. Yevlekar, Pratik B. Deore, Priyanka S. Patil, Rutuja R. Khandebharad, Prof. Vishal Kisan Borate	Smart and Integrated Crop Disease Identification System	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 189-193 , ISSN : 2394-4099 March-April-2020,
84	Saket Sharma, Devendra Rathi, Raj Jaiswal, Farah Sayyed, Gourav Tiwari	Government Fund Distribution and Tracking System-Using Blockchain	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 194-201 , ISSN : 2394-4099 March-April-2020,
85	Virangni Gaikwad, Ekta Bhosale, Ankita Istalkar, Rajashri Tapkir, Prof. Ajita Mahapadi	Enhanced Secure Data Sharing Over Cloud Using ABE And BRA Algorithm	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 202-207 , ISSN : 2394-4099 March-April-2020,
86	Apurva Mirge, Priya Sharma, Kashmira Shendge, Savita Thakre, Prof. Ajit Pagar	Detection of Driver Drowsiness Using Eye Blink Sensor	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 202-207 , ISSN : 2394-4099 March-April-2020,
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89	Basavkumar Jigajinni, Jayesh Agarwal, Pravin Gawade, Prof. Nilesh Mali	Fake News Detection Using Machine Learning	2020	IJSRSET, Volume 5, Issue 10,pg. no. - 221-226 , ISSN : 2394-4099 March-April-2020,

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92	Prajakta Khairnar, Sukanya Bansode , Balveen Sahota , Priyanka Chourasia	Automation of Home (IoT) using Raspberry Pi	2021	International Journal of Scientific Research in Science, Engineering and Technology
93	Saniya Ansari, S. M. Khairnar, Ravindra R. Patil, Rupali S. Kokate	AN ASSESSMENT - WATER QUALITY MONITORING PRACTICES AND SEWER ROBOTIC SYSTEMS	2021	IT in Industry, Vol. 9, No.1, 2021
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96	Kamalakar Wagh and Dr F.B. Sayyad	Experimental and weight optimization of existing steering column	2020	Dogo Rangsang Research Journal
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182	Anshuman Vats, Pranav Gholap, Pragati Tamboli, Kshitij Motke, Jayshree Chaudhari	Search Engine Optimization and Report Generator	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
183	Akshada Tingare, Pragati Shilote, Mohoni Raykar, Priyanka Pathare, Prof. Vandana Chavan	Prevention of Phishing Attacks on Online Voting System Using Visual Cryptography	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
184	Neha Kamble, Prachi Andhare, Srushti Anap, Reshma Burde, Prof. Nilesh Mali	Malaria and Dengue Disease Prediction Based On Blood Cell Image Using Machine Learning	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
185	Nikita Ingale, Tushar Anand Jha, Ritin Dixit, Vishal Kisan Borate	College Enquiry CHATBOT using RASA	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
186	Pratik Laxman Trimbake, Swapnali Sampat Kamble, Rakshanda Bharat Kapoor, Mr Vishal Kisan Borate, Mr Prashant Laxmanrao Mandale	Automatic Answer Sheet Checker	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
187	Akash Mote, Kanhaiya Patil, Prof. Amruta Chitari, Prof. Ashwini Pandagale	Bank Locker Security System using Machine Learning with Face & Liveness Detection	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
188	Pratiksha Pralhad Survase, Kshitija Babanrao Gade, Prof. Nilesh Mali	Efficient Monitoring of Agricultural Food Supply Chain Using Block Chain Technology	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
189	Michelle Trivedi, Mona, Jayshree Chaudhari, Faraz Bagwan	Litter Detection Using YOLO V3	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
190	Swati Jagtap, Sadichha Khedkar, Meghana Rikibe, Sampada Pathare, Prof. Amruta Chitari	Design and Implementing Brain Tumor Detection Using Machine Learning Approach	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
191	Ritesh Hajare, Rohit Hodage, Om Wangwad, Yogesh Mali, Faraz Bagwan	Data Security in Cloud	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology

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192	Sanika Aier, Ankita Salunke, Pooja Sharma, Sonam Patil, Prof. Dr. Pankaj Agarkar, Prof. Pooja Shinde	Concealed Face Recognition	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
193	Mayuresh Kulkarni, Rutuja Jade, Apekshita Bhosale, Bhagyashree Ramteke, Sunil Rathod	Crop Suggestion based on Regional Soil Quality using Machine Learning Techniques	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
194	Omkar Ambegave, Mahesh Dhumal, Shubham Ware, Vishal Singh, Sandhyarani Shinde, Amruta Chitari	Implementation and Detection of Phishing Websites Using Extreme Learning Machine Based On URL	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
195	Mayur Doke, Rohit Ganguli	House Price Prediction System	2021	International Journal of Scientific Research in Computer Science, engineering and Information Technology
196	Saloni Dangre, Shubham Sharma, Swati Balyan, Tanisha Jaiswal, Dr. Pankaj Agarkar, Prof. Pooja Shinde	Troll Detection and Anti-Trolling Solution using Artificial	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
197	Kartik Kaushik, Reetej Chindarkar, Rutuja Vetal, Ronak Thusoo, Prof. Pallavi Shimpi	Training an Agent using Deep Reinforcement Learning: Snake Game	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
198	Pranav Lonari, Sudarshan Jagdale, Shraddha Khandre, Piyush Takale, Prof Yogesh Mali	Crime Awareness and Registration System	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
199	Shivani Chougule, Shubham Bhosale, Vrushali Borle, Vaishnavi Chaugule, Prof. Yogesh Mali	Emotion Recognition Based Personal Entertainment Robot Using ML & IP	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
200	Venkati Mane, Jayesh Trivedi, Manalikamble, Shital Janjal, Prof. Vandana Chavan	Automatic Whitelist Generation for SQL Queries Using Desktop Application Tests	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
201	Chaitanya Ghadling, Firosh Vasudevan, Ruchin Dhama, Shreya Lad, Sunil Rathod	Text to Image Synthesis	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
202	Gopal Mule, Saurabh Nangare, Sunil Rathod	A Smart Digital Health Care Record with Prediction of Health Condition	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
203	Komal Kalane, Shivam Ghorpade, Prof. Monika Dangore	A Random Forest Regression Approach to Predict Flight Fare	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology
204	Akash Chaudhari, Aditya Deo, Sunil Rathod	Generation of 3D Model from Images	2021	International Journal of Scientific Research in Computer Science, Engineering and Information Technology

F5	Please give the number and value of research projects undertaken by the college with various organization in AY **2020-21**	
S.N.	**Research Projects**	**Number/Value**
1	Number of research projects	**1**
2	Value of research projects	**(Fourty Three Lakh Seventy Six Thousand Three Hundred Ten)**
F6	Please give the number and value of consultancy projects undertaken by the college with various organization in **AY** 2020-21	

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S.N.	Consultancy Projects	Number/Value
1	Number of consultancy projects	27
2	Value of consultancy projects	Nine lakh twenty five thousand eight hundred and ninety five

F7	Please provide details about Intellectual property rights (IPRs)			

S.N	Intellectual property rights (IPRs)	In 2021	In 2020	In 2019
1	No. of Patents Filed	2	3	2
2	No. of Patents Published	2	3	1
3	No. of Patents Granted	2	2	0
4	No. of Patents Licensed	0	0	0
F8	Intellectual property rights (IPRs)	In FY 2020-21	In FY 2019-20	In FY 2018-19
1	Total earning from Patents (in Rupees)	0	0	0

F9	Total number of B. Tech/ BE students passed out since the establishment of your college	2856
F9a	Do you have any alumni association? [1-Yes / 2-No]	1
F10	Please provide the following information:	

Year	(a) Does your institute organize annual alumni meet? 1-Yes/ 2-No	(b) Total number of members in the alumni association	(c) Financial Contribution provided by alumni (In Rs.)
2021	1	2365	50000
2020	1	2045	25000

F11	Does your college have an Incubation centre? 1-Yes/ 2-No	1
F12	If yes, please provide the number of companies set up in the last 5 years in your college incubation centre.	3

SECTION G: LIVING EXPERIENCE [Please fill Information for B.Tech/ BE course only]
[In case of university department, give details of Engineering department only]

G1.	Please give the numerical details for each of the statements given below for B.Tech/ BE: *(in case multiple programs/ courses offered, provide pro-rata data for B.TECH/ BE Course only)*	
S.N.	Statements	Numbers
1	Campus area in **acres only**	12
2	Total built-up area (in **sq. Feet only**)	88980

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3	Number of books in the library	9240
4	Number of e-books in the library	1235
5	Number of subscribed **printed** national & international journals in the library	77
6	Number of subscribed **online** national & international journals in the library	186
7	Number of books added during the last 3 years	1250
8	Number of journals added during the last 3 years	70
9	Number of digital databases in the library	126
10	At what time does your college library open? **(in AM)**	9.00
11	At what time does your college library close? **(in PM)**	5.30
12	Average number of users visits library per month	1205
13	Is your college library automated? **1-Yes / 2-No**	1
14	Is your college library works on Saturdays, Sundays and holidays to facilitate use by students and faculty? **1-Yes / 2-No**	1
15	Number of classrooms	22
16	Number of classrooms with audio-visual facility	13
17	Number of Auditoriums	1
18	Total sitting capacity in the main auditorium	250
19	Number of Conference rooms	2
20	Number of Faculty cabins	50
21	Total number of desktop computers provided to students	420
22	Number of recreation rooms	2
23	Number of Labs	42
24	No. of latest instruments in labs	26
25	Number of Computer labs	16
26	Sitting capacity for students in the library (provide number)	150
27	Does your college have a water recycling unit? **1-Yes / 2-No**	1
28	Do you have an anti-ragging cell in the college? **1-Yes / 2-No**	1
29	Do you have a National Service Scheme (NSS) cell in the college? **1-Yes / 2-No**	1

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30	Do you have an Internal Complaints Committee (ICC) cell in the college? **1-Yes / 2-No**	1
31	Do you have an Internal Quality Assurance Cell (IQAC) in the college? **1-Yes / 2-No**	1
32	Total number of seminars/Conferences/ Workshops /Symposia organized by the IQAC in AY 2020-21	18

G2	Please respond "Yes" to the facilities available on your campus and "No" to those not available on your campus *[USE CODE 1-Yes 2- No]*				
S.N	**Facilities**	**1-Yes/ 2-No**	**S. N**	**Facilities**	**1-Yes/ 2-No**
1	Canteen	1	9	Wi-Fi facilities	1
2	Cricket Ground	1	10	Hostel facilities for men	1
3	Basketball court	1	11	Hostel facilities for women	1
4	Football Ground	1	12	Residence facility for faculty	1
5	Swimming Pool	1	13	Table Tennis boards	1
6	Lawn Tennis Court	1	14	Gymnasium	1
7	Bank Branch	1	15	Bank ATM	1
8	Badminton Court	1	Other Specify: Book Stall, Laundry		

G3	How many faculties residing on the college campus?	3

What are the initiatives taken by the institute to make the campus eco-friendly?

Institute has an eco-friendly environment committee through which the cross-cutting issues of environment and its sustainability are addressed. The Internal Eco-Friendly Environment Committee of Dr D Y Patil School of Engineering has done an internal assessment of Campus Environment & its Sustainability for the year 2020-21.

The assessment covered the observations with respect to:
- Water resources and management
- Energy resources and management
- Waste generation and management
- Safety management
- General Sanitation
- Biodiversity & Adopted Green Practices

ISO Auditors Team also appreciated our eco-friendly Campus.

Stakeholders are encouraged to follow the plastic reduction plan based on following principles,
- Identify - Operational areas to identify where single use plastics are used.
- Avoid - Avoid the use of single use plastics wherever possible
- Substitution - Identify more sustainable alternatives to single use plastics wherever possible
- Recycling - Ensure that we have a functional sustainable waste management system in place for single use of plastics.

Institute undertakes awareness programs for stakeholders regarding reduce, reuse and recycle of plastic.

A detailed internal assessment of campus environment & its sustainability report for the year 2020-21 is attached. The D Y Patil Campus has received awards as follows:

1] Clean and Pollution Free Campus Award 2021 from PCMC representative, Pune. Recognition Letter by Mr. Nitin Kalage,Mayor of PCMC

2] Clean and Green Campus Award 2021 from PCMC, Pune. by MLA Mr. Maheshdada Landge,Bhosari, Pune

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SECTION H: PERSONALITY DEVELOPMENT & LEADERSHIP

S.N	Statement	Detail
	H1	Please fill in the numerical details for the following:	
S.N	Statement	Detail
1	Total number of seminars conducted by the college in AY 2020-21	18
2	Total number of inter-college competitions **attended** in AY 2020-21	18
3	Total number of inter-college competitions **hosted** in AY 2020-21	03
4	Total number of student workshops/ training programs apart from internships in AY 2020-21	03
5	Total number of discoveries & invention competition won by your college students in AY 2020-21	01
6	Total number of scholarships won at the national level in AY 2020-21	02
7	Total number of scholarships won at an international level in AY 2020-21	00
8	Total number of guest speakers came in AY 2020-21	48
9	Number of stress management training program (like Art-of-living, etc.) conducted in AY 2020-21	04
10	Number of workshops/ programs conducted by the college to develop students' professional ethics in AY 2020-21	06
11	Number of students' societies/ clubs in your college	08
12	Number of events/ workshops conducted by students' societies/ clubs in AY 2020-21	27
13	Number of fests organized by your college in AY 2020-21	02
14	Number of B.Tech/ BE students involved in the research & consultancy undertaken by the college in the **last 1 year**?	53
15	Does your college conduct Yoga/ Meditation classes on regular basis? [**1-Yes / 2-No**]	1
16	Total number of student foreign exchange programs in AY 2020-21	00
17	Total percentage of the student participating in foreign exchange programs in AY 2020-21	00
H2	Does your institute have any tie-up with any foreign university? [**1-Yes / 2-No**]	2
H2a	If yes, please provide the university details with whom you have signed MoU	
H3	How many voluntary or charity programs your institute is associated with?	03
H4	Do you teach any foreign language to B.Tech/ BE students? [**1-Yes / 2-No**]	2
H5	If yes, which foreign language do you teach?	NA

SECTION I: ACADEMIC PROGRESSION, INTERNSHIP & PLACEMENT

SN	Statement	In AY 2020-21
I1	Total number of students completed their B.Tech/ BE within the stipulated timeline	489
I2	Total number of students who opted for placement after completing their B.Tech/ BE	**25**
I3	Total number of students placed for the batch that passed out	**398**
I4	Total percentage of students placed in the batch that passed out	**86**
I5	Total number of students who opted for entrepreneurship	**15**
I6	Total number of students opted to go for higher studies (PG)	**91**
I7	Please fill in the following details about the students who opted to go for higher studies (PG) in 2021	**In Number**

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1	How many of them have qualified for the top 10 B-schools of India[1]?		**0**
2	How many of them have qualified GATE?		**20**
3	How many of them have qualified for MS in US universities?		**48**

I8	Please fill in the following details for *DOMESTIC* as well as *FOREIGN* placements for batch passed out in **2021**.		
S.N	**Statement**	**Domestic (In INR)**	**Foreign (In USD)**
1	Average salary (Rs lakh/annum)	**Five Lakhs Fifty Thousand**	**0**
2	Median salary (Rs lakh/annum)	**Six Lakh**	**0**
3	Maximum salary (Rs lakh/annum)	**Twelve Lakhs Fifty Thousand**	**0**
4	Lowest salary (Rs lakh/annum)	**Three lakhs Fifty Thousand**	**0**
5	Total number of Placements (Number)	**398**	

I9	Please fill in the following details regarding placement	
S.N	**Statement**	**In AY 2020-21**
1	How many companies visited the campus for placements?	**157**
2	How many companies offered jobs?	**149**
3	How many new companies visited the campus for placements?	**5**
4	What was the duration of placement season (in days)?	**6**
5	How many companies have offered an internship for the batch that passed out?	**25**
I10	How many companies have offered Pre-Placement Offers (PPOs) for the batch that passed out in AY 2020-21?	**229**
I11	How many students have been offered Pre-Placement Offers (PPOs) for the batch that passed out in AY 2020-21?	**268**

I12	Please provide details about **stipend per student per month** received by your students (during the internship) that passed out in in AY 2020-21?		
	Average Stipend (In INR)	**Maximum Stipend (In INR)**	**Lowest Stipend (In INR)**
	15000	**25000**	**12000**

I13	**Please provide the top 10 notable alumni of your college who have completed his/ her B.Tech/ BE in the last 10 years**		
SN	**Name**	**Contact number**	**Currently working at which organization/ institution**
1	**Ajinkya Dhas**	**9762949562**	**Developer Success Engineer, Salesforce.com Inc. Hyderabad**
2	**Ramendra Raj Singh**	**7355280643**	**Assistant System Engineer, TATA Consultancy Services, Banglore**
3	**Darshan Rathi**	**8452888939**	**Senior Software Engineer, Marsh and McClenen Companies, Pune**
4	**Prabhakar Gavade**	**9359638968**	**Vanderlande**
5	**Swaraj Aher**	**7972321831**	**Capgemini**
6	**Milind Gaikwad**	**7666621275**	**Tata Motors**
7	Nagesh Jadhav	**9834139733**	**Entrepreneur**
8	**Balveen Sahota**	**9730852823**	**TCS**
9	**Shailesh Lokhande**	**9762546767**	**Charndrarang Developers**
10	**Santosh Kakde**	**9527788181**	**Self Employed**
[USE ADDITIONAL SHEETS IF REQUIRED INDICATING QUESTION NUMBER]			

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[1] **Please refer India Today-MDRA Best B-schools ranking for top 10 B-schools* *https://bit.ly/3eXH95s*

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SECTION J: CONTACT DETAILS FOR PERCEPTUAL SURVEY *

J1	Please share the contact details of any 10 final-year B.Tech/BE students (select randomly)		
SN	**Name**	**Mobile No.**	**Email ID**
1	Pramod Nimbalkar	7261932876	nimbalkar2606@gmail.com
2	Atharva Pol	9422505300	polatharva2001@gmail.com
3	Mayur Durge	7038250013	mayurdurge66@gmail.com
4	Anirudh Mhaske	7972716852	anirudhmhaske1@gmail.com
5	Atharva Joshi	7972757302	atharvjoshi8149@gmail.com
6	Sidhhant Adaskar	7620231335	siddhantyadaskar@gmail.com
7	Suvarna Jadhav	9665103344	suvarnajadhav206@gmail.com
8	Ritik Bhoyar	7020587244	ritikbhoyar133@gmail.com
9	Ananya Chattopadhyay	9039131893	ananya241299@gmail.com
10	Anjali Yadav	8600789312	anjali2606yadav@gmail.com
J2	Please share the contact details of any 5 permanent faculties who have been in your college for at least last 3 years (select randomly)		
SN	**Name**	**Mobile No.**	**Email ID**
1	Lt. Col. Karodpati Sanjay	9923716868	sanjay.karodpati@dypic.in
2	Prof. Kunal Marathe	9970950964	sanjay.karodpati@dypic.in
3	Prof. Riyaz Kazi	9175819682	riyaj.kazi@dypic.in
4	Prof. Mali Yogesh	9272316392	yogesh.mali@dypic.in
5	Prof. Amit Shinde	9172557848	amitshinde@dypic.in

J3	Please share the contact details of 5 companies where your students have been placed. Please give the concerned HR personnel details. Give details from different industries.			
SN	**Name**	**Designation**	**Mobile No.**	**Email ID**
1	Mr Amol Deshpande	HR Manager Mahindra & Mahindra	99876 71720	DESHPANDE.AMOL@mahindra.com
2	Ms Ritika Kanojia	Sr HR Executive_ Larsen & Toubro Infotech Ltd.	9004828261	Ritika.Kanojia@lntinfotech.com
3	Mr Amit Arora	ŠKODA AUTO Volkswagen India Private Limited	97655 67582	amit.arora@skoda-vw.co.in
4	Ms Mahi Joshi	HR Capgemini	96602 73737	mahi.joshi@capgemini.com
5	Mr Niranjan Kale	Campus recruiter_ Veritas	77578 41981	Niranjan.kale@veritas.com

These stakeholders would be contacted to participate in the perceptual survey.

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SECTION K: INSTITUTE CONTACT DETAILS

Please provide the contact details of different heads of the college/institute

K1	Name of the head of the college/ institute	**Dr F B Sayyad**
K2	Designation	**Principal**
K3	Email	**principal_dypsoe@dypic.in**
K4	Name of Director/ Principal	**Dr Kamaljeet Kour**
K5	Director/ Principal e-mail	**principal_dypsoe@dypic.in**
K6	Director/ Principal Mobile number	**7387350118**
K7	College/ institute general contact numbers	**9422646654**

Please provide the contact details of the contact person (official filling up this survey form), Who can be contacted for any query

K8	Name	**Prof Riyaz Kazi**
K9	Designation	**IQAC Coordinator**
K10	Phone (with STD code)	**020-35037921**
K11	Mobile	**9422646654**
K12	Fax	**020-35037922**
K13	Email	**iqac_dypsoe@dypic.in**

Please provide the following supporting documents in SOFT COPY only. Please upload all supporting documents through the link given https://bestcolleges.mdraonline.com/. Please upload the asked supporting documents by registering your college/institution and verifying it through an OTP. Ensure the maximum upload size of a file should not exceed 50MB.

a) Latest AICTE renewed approval certificate/ proof

b) NBA accreditation certificate/ proof

c) NAAC accreditation certificate/ proof

d) ABET accreditation certificate/ proof

e) Latest Annual Quality Assessment Report (AQAR) submitted to NAAC

f) Annual Report for 2020-21. If the Annual Report is not prepared, provide a balance sheet.

g) List of full-time and visiting faculty along with qualification, courses taught and teaching experience

h) List of Governing Board Members

i) List of Academic Advisory Body, if any

j) List of Guest Speakers in last one year

k) List of students' societies/ clubs

l) List of national & international conferences/ seminar/ workshops attended by permanent faculties

m) List of research papers published by existing permanent faculty in Indian and foreign journals in the last two years

n) Memorandum of Understanding (MoU) with international university

o) Proof of year of establishment of the college/institute/department

p) Placement Brochure for the year 2021 (if available)

q) Offer Letters of Top 10 students (passed out in 2021) placed in India (Domestic placement) – Please ensure Total CTC break-up to be there in the offer letters

r) Offer Letters of students (passed out in 2021) got international placements – Please ensure Total CTC break-up to be there in the offer letters

s) Recent copy journal/ magazine/ e-magazine & Newsletter

t) List of companies that visited your campus for final placements in Academic Year (AY) 2021-22

u) List of members in NSS, ICC and Anti-ragging cell

v) List of voluntary or charity programs your institute is associated with

w) List of companies offered internship in 2021

x) List of companies offered PPOs for the batch passed out in 2021

y) List of students offered PPOs in 2021

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<table>
<tr><td colspan="3" align="center"><u>**Declaration: Must be signed by the Head of the institute**</u></td></tr>
<tr><td colspan="3">I hereby confirm that the information provided in this form is true and correct to the best of my knowledge at the time of submitting this form.</td></tr>
<tr><td align="center">**Signature**</td><td align="center">**Seal/ Stamp**</td><td align="center">**Date**</td></tr>
<tr><td></td><td></td><td align="center">**31.01.2022**</td></tr>
</table>

Abbreviations

- **ABET – Accreditation Board for Engineering and Technology**
- **AICTE – All India Council for Technical Education**
- **AIR – All India Rank**
- **AQAR – Annual Quality Assurance Report**
- **AY – Academic Year**
- **BITSAT– Birla Institute of Technology and Science Admission Test**
- **BE – Bachelor of Engineering**
- **B. Tech – Bachelor of Technology**
- **CGPA – Cumulative Grade Points Average**
- **CTC – Annual Cost to Company**
- **FDP – Faculty Development Program**
- **FY – Financial Year**
- **ICC – Internal Complaints Committee**
- **INR – Indian National Rupee**
- **IQAC – Internal Quality Assurance Cell**
- **JEE – Joint Entrance Examination**
- **KCET– Karnataka Common Entrance Test**
- **KEA- Karnataka Examination Authority**
- **KEAM – Kerala Engineering Agriculture Medical**
- **MDRA – Marketing & Development Research Associates**
- **MAH CET– Maharashtra Common Entrance Test**
- **MoU – Memorandum of Understanding**
- **NA – Not Applicable**
- **NAAC – National Assessment and Accreditation Council**
- **NBA – National Board of Accreditation**
- **NSS – National Service Scheme**
- **PG – Post Graduate**
- **TNEA – Tamil Nadu Engineering Admission**
- **UG – Under Graduation**
- **UPCET (AKTU) – Uttar Pradesh Common Entrance Test (Dr. A.P.J. Abdul Kalam Technical University)**
- **USD – United States Dollar**
- **VITEEE – Vellore Institute of Technology Engineering Entrance Examination**
- **WBJEE – West Bengal Joint Entrance Examination**

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**National Accreditation Board for
Testing and Calibration Laboratories**

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NABL

CERTIFICATE OF ACCREDITATION

TESTING AND CONSULTANCY SERVICES LABORATORY (TCS LAB) OF DR. D. Y. PATIL SCHOOL OF ENGINEERING

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

DR. D. Y. PATIL SCHOOL OF ENGINEERING, DR. D. Y. PATIL KNOWLEDGE CITY, CHARHOLI BK., LOHEGAON, PUNE, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number:	TC-9915		
Issue Date:	28/09/2021	**Valid Until:**	27/09/2023

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : Dr. D. Y. Patil Educational Enterprises Charitable Trust

Signed for and on behalf of NABL

**N. Venkateswaran
Chief Executive Officer**

Certificate of Registration

This is to certify that the Educational Organizations Management
System of

DR. D.Y. PATIL SCHOOL OF ENGINEERING

OPERATED BY DR. D. Y. PATIL EDUCATIONAL CHARITABLE TRUST'S
DR. DY PATIL KNOWLEDGE CITY, CHARHOLI(BK),
VIA - LOHEGAON, PUNE - 412105, MAHARASHTRA, INDIA.

has been assessed independently by us and found to comply with the
requirements of

(Educational Organizations — Management Systems for Educational Organizations)

ISO 21001:2018

for the following scope:

**IMPARTING THE QUALITY TECHNICAL EDUCATION THROUGH ACADEMIC
EXCELLENCE AND PROVIDE THE BEST OF FACILITIES TO SATISFY THE
NEED & EXPECTATIONS OF THE STUDENTS & STAKEHOLDERS IN THE
COURSES UG, PG & POLYTECHNIC**

Certification Calendar:

Certificate No: INE03116608/1793

Registered on: 24.11.2021

Issued on: 24.11.2021

. Expires on: 23.11.2024

1ˢᵗ Surveillance on/before: 23.11.2022

2ⁿᵈ Surveillance on/before: 23.11.2023

Executive Director
RADIANCE QUALITY CERTIFICATIONS
Regd. Office - 20-22 Wenlock Rd, Hoxton,
London N1 7GU, UK

Certificate of Registration

ISO 9001:2015

This is to Certify That The Quality Management System of

DR. D.Y. PATIL SCHOOL OF ENGINEERING
OPERATED BY DR. D. Y. PATIL EDUCATIONAL CHARITABLE TRUST'S

DR. DY PATIL KNOWLEDGE CITY, CHARHOLI(BK),
VIA – LOHEGAON, PUNE – 412105, MAHARASHTRA, INDIA.

has been audited and conformed to be in accordance
with the requirements of

ISO 9001:2015

The Quality Management System is Applicable to :

IMPARTING THE QUALITY TECHNICAL EDUCATION THROUGH
ACADEMIC EXCELLENCE AND PROVIDE THE BEST OF FACILITIES
TO SATISFY THE NEED & EXPECTATIONS OF THE STUDENTS &
STAKEHOLDERS IN THE COURSES UG, PG & POLYTECHNIC.

Certificate No	QCF191121		
Initial Registration Date	25/11/2021	Issuance Date	25/11/2021
Date of Expiry	24/11/2024		
1st Surve. Due	25/10/2022	2nd Surve. Due	25/10/2023

Director

IAS ACCREDITED
Management Systems
Certification Body
MSCB-174

IAF

Aambitious Assessment Pvt. Ltd.
804, Ashok Bhawan, Building No. 93, Nehru Place, New Delhi - 110 019, India
e-mail: info@aapcertification.in, website: www.aapcertification.in
Certificate Verification: Certificate Validity can be re-checked at www.aapcertification.in
This certificate is a property of Aambitious Assessment Pvt. Ltd. and shall be returned immediately when demanded
*Validity of the certificate is subject to successful completion of surveillance audit on or before due date

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

ANNUAL REPORT
Academic Year 2020-21

"Empowerment through Quality Technical Education"

Dr D Y Patil School of Engineering

D Y Patil Knowledge City, Charholi (Bk), Via Lohegaon, Pune 412105

Affiliated to S. P. Pune University Pune, MSBTE, Approved by AICTE & DTE

Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute

ACADEMIC YEAR 2020-21

ANNUAL REPORT

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

INDEX

Vision

Empowerment through quality technical education

Mission

M1: To excel as a center of excellence in technical education

M2: To impart skill based education to meet the needs of industry and Society

M3: To achieve excellence in teaching, learning and research

M4: To inculcate social &ethical values among the students

Quality Policy

We strive to impart the quality technical education through academic excellence and provide best of facilities to satisfy the need & expectations of the students & stakeholders.

About the Institute

- **Name of the Institute:** Dr D Y Patil School of Engineering

- **Address of the Institute:** Dr D Y Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105

- **Name of the Principal :** Dr F. B. Sayyad

- **Contact Number :** Tel: 020-35037922

- **Website:** www.dypsoe.in

- **AICTE Permanent Approval Number:** 1- 3847411

- **College ID Number by Directorate of Technical Education, Maharashtra:** EN 6732

- **Pune University College ID number:** CEGP015720

- **AISHE ID: C-46648**

Glimpses of the Campus

Indore Sports Facility

Outdoor Sports Facility

Auditorium

Rain water Harvesting System

- Our campus landscape is design such a way that all rain water flow will go towards the natural lake and also near Bore well which recharge our Bore well naturally.

Solar Power System

- Hostel building roof installed solar system of   KV
- Installation of solar system on other building roofs is in process, order is placed already for tender

Library

Curricular Aspects

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

Total Programs: 5 UG, 3 PG

Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS / elective course system (Yes/No)	Year of implementation of CBCS / elective course system
673224510	Computer Engineering	2008-2009	Yes	2020-2021
673219110	Civil Engineering	2008-2009	Yes	2020-2021
673237210	Electronics & TeleCommunication	2008-2009	Yes	2020-2021
673261210	Mechanical Engineering	2008-2009	Yes	2020-2021
673224510	Computer Engineering (PG)	2013-2014	Yes	2020-2021
673237210	E&TC_VLSI & Embedded System(PG)	2013-2014	Yes	2020-2021
673261210	Mechanical Design Engineering (PG)	2012-2013	Yes	2020-2021
673299510	AI & DS	2020-21	Yes	2020-2021

Add on / Certificate Programs offered during A.Y. 2020-21

Name of Add on /Certificate programs offered	Duration of course	Number of students enrolled and completed the course in the year
Workshop on "Hands on Python Workshop with Application & Cloud Deployment"	36 hours	60
Audit Course (German Language)	40 hours	179

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

Total Number of activities: 17

Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
BE Computer	BE Computer(Project Work)673224510	Project Work	410248	2020-21	BE Class-(173)
SE Computer	SE Computer(Project Based Learning)673224510	Mini Project	210258	2020-21	SE Class_(179)
ME Computer	ME Dessertation 673224510	Stage 1	610105	2020-21	ME Class_(3)
ME Computer	ME Dessertation 673224510	Stage 2	610108	2020-21	ME Class_(3)

FE(2019 Course)	FE(Project Based Learning)	Assignments/Activities/Models etc	110013	2020-21	FE (280)
BE CIVIL	BE CIVIL (Project Work)673219110	Project Work	401006	2020-21	BE Class-(65)
SE CIVIL	SE CIVIL (Project Based Learning)673219110	Mini Project	201017	2020-21	SE Class_(101)
BE E&TC	BE E&TC project work (project stage I)673237210	Project work	404188	2020-21	BE class (62)
BE E&TC	BE E&TC project work (project stage II)673237210	Project work	404195	2020-21	BE class (62)
SE E&TC	SE E&TC project work (project Based Learning)673237210	Project work	204200	2020-21	SE class (55)
ME E&TC	ME E&TC project work (project stage I)673237210	Project work	604205	2020-21	ME class (5)
ME E&TC	ME E&TC project work (project stage II)673237210	Project work	604207	2020-21	ME class (5)
TE E&TC	TE E&TC (Employability skills and mini project)673237210	Project work	304196	2020-21	TE class (55)
BE Mechanical	BE Mechanical project work (project stage I)673261210	Project-I	402046	2020-21	BE Class(215)
BE Mechanical	BE Mechanical project work (project stage II)673261210	Project-II	402051	2020-21	BE Class(215)
ME Mechanical Design	ME Mech Design project work (project stage I)673261210	Project Stage I	602217	2020-21	ME class (18)
ME Mechanical Design	ME Mech Design project work (project stage II)673261210	Project Stage II	602219	2020-21	ME class (18)

Number of students undertaking project work/field work/ internships
Total No of students benefited: 36

Programme Code	Program Name	List of students undertaking project work/field work/internship
673224510	Computer Engineering	Sadichha Khedkar
		Swati Jagtap
		Meghana Rikibe
		Sampada Pathare
		Kshitija Gade
		Vaishali Kale
		Pratiksha Survase
		Akash Raju Mote
		Kanhaiya Jagannath Patil
		Chavan Akshay Pradeep
		Saraf Mrunal Sureshrao
		BURDE RESHMA SANTOSH
		ANAP SRUSHTI SUNIL
		ANDHARE PRACHI VISHWANATH
		KAMBLE NEHA VINAYAK
		Tejashri Anil Sawant
		Shewale Manorama Sandeep
		Supriya Kiwade
673219110	Civil Engineering	Samiksha Shirke
		Akash Tope
		Yashshree Patil
		Kate Abhishek
		Aditi Mahesh Salvi
		Sandip Bhorkar
		Nanasaheb Gaikwad
		Divya Khanal
		SHREYAS REWATKAR
		Samiksha Shirke
		Akash Tope
		Yashshree Patil
		Abhishek Kate
		Sanket Barhate
673237210	Electronics & TeleCommunication	Prabal Pandey
		Rushikesh Dhule
		Priyanka Chourasia

		Saloni Aitlawar
		Saloni Aitlawar
673261210	**Mechanical Engineering**	Amar Avinash Patil

Feedback Process

Institute has obtained feedback on the syllabus and its transaction from the following stakeholders:

1) Students 2)Teachers 3)Employers 4)Alumni

Feedback is analyzed, Action taken on it, sent to SPPU BoS, uploaded on website.

Teaching- Learning and Evaluation

Number of students admitted during the year

Year	2020-21
Number	1795

Number of sanctioned seats during the year

Year	2020-21
Number	492

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

Year	2020-21
Number	116

Student- Full Time Teacher Ratio

Year	2020-21
Number of Students	1795
Number of teachers	92
Student Teacher Ratio	1:20

Number of Full Time Teachers against Sanctioned Posts during the year

Year	2020-21
Number	92

Number of Full Time Teachers with Ph. D during the year

Year	2020-21
Number	12

Number of years of teaching experience of full time teachers in the same

Institution during the year

Year	2020-21
Number	401.5

Pass percentage of Students during the year

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
2020-21	673219110	UG-Civil Engineering	63	61
2020-21	673261210	UG-Mechanical Engineering	212	207
2020-21	673237210	UG-E&TC Engineering	63	62
2020-21	673224510	UG-Computer Engineering	172	171
2020-21	673261210	PG-Mechanical Engineering	20	19
2020-21	673237210	PG-E&TC Engineering	5	5
2020-21	673224510	PG-Computer Engineering	3	3
			538	528

Student Satisfaction Survey

Institute has conducted Student Satisfaction Survey. 76% of the students responded to survey. Mean satisfaction level of the student is 3.23 on the scale of 4. The most occurring expectations, observations, and suggestions are communicated to the head of the institute for necessary action and uploaded on website.

Research, Innovations and Extension

Research projects funded by Government and Non Government Agencies during the year 2020-21

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investivator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING)	Dr.Saniya Ansari	E & TC Engineering	May 2020	82 Lakhs	3 Years	DBT, India	Government

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

Total:19

Sr. No.	Name of the workshop/ seminar	Number of Participants	Date From – To
1	Future opportunities in industry as design engineer	102	27-28/05/2021
2	FDP on "Journey to Research & Beyond"	200	21/05/2021 to 25/05/2021
3	Higher Study Opportunity across abroad	583	18/5/2021
4	Industrial Applications of Ferrous Metallurgy	104	13/05/2021
5	Seminar on Application of Strength of Materials in Automotive Sector	76	15/04/2021
6	Startup and Entrepreneurship	25	05-04-2021
7	Power of Cyber Security and Splunk	25	27/3/2021
8	My first step in startup	232	19/03/2021

9	Machine Learning	27	17/3/2021
10	Advance Processor	22	17/3/2021
11	Hands on Python Workshop with Applications & Cloud Deployment	66	23/02/2021-27/02/2021
12	Two days workshop on Robotics	451	22-23/01/2021
13	Workshop on Hands on Python Workshop with Applications & Cloud Deployment	66	23/02/2021-27/02/2021
14	Webinar on Tech-Buzz of IoT and Startup-Business	175	19/12/2020
15	International Conference – DYPICCE 2020	48	17/12/2020 -18/12/2020
16	Webinar on Opportunities and Challenges in Data Science and Machine Learning industry	200	07-11-2020
17	Internships in Construction Project Management with Details (Duration 1-3-6-12 Months) & E-Tendering	85	31/10/2020
18	Webinar on Machine Learning Using Python	100	29/10/2020
19	Webinar on construction costing and budgeting	35	30/09/2020

Book/Chapters published by Staff Members in 2020-21

Total:10

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Dr. S. M. Koli	"Video Signal Transmission in Next Generation Wireless Networks -A framework for the design of dynamic multilayer architecture"	A framework for the design of dynamic multilayer architecture	NA	NA	International	March 2021	ISBN: 978-620-3-46488-7	DYPSOE	LAP Lambert Academic Publishing, Mouritius Island, Africa
Dr Farook Sayyad	Production Process	NA	NA	NA	National	2020	978-93-89889-93-2	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Techknowledge
Dr Farook Sayyad	Kinematics of Machinery	NA	NA	NA	National	2021	978-93-90694-36-5	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Techknowledge
Dr Farook Sayyad	Manufacturing Process	NA	NA	NA	National	2021	978-93-90694-37-2	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Techknowledge
Dr Farook Sayyad	Materials & Metallurgy	NA	NA	NA	National	2021	978-93-89889-93-8	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Techknowledge

Dr Farook Sayyad	Lecture Notes in Networks and Systems	Voting Using Blockchain Technology	Intelligent Computing and Networking	IC-ICN 2020	International	2020	978-981-15-7421-4	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Springer
Dr. Pankaj Agarkar	High Performance Computing	NA	NA	NA	National	2021	978-93-89251-04-3	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Tech-Neo Publications, Mumbai
Dr. Pankaj Agarkar	Finance Management	NA	NA	NA	National	2021	978-93-90376-12-4	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Tech-Neo Publications, Mumbai
Prof. Yogesh Mali	High Performance Computing	NA	NA	NA	National	2021	978-93-89251-04-3	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Tech-Neo Publications, Mumbai
Prof. Yogesh Mali	Finance Management	NA	NA	NA	National	2021	978-93-90376-12-4	Dr. D Y Patil School of Engineeirng, Lohegaon, Pune	Tech-Neo Publications, Mumbai

Extension and Outreach Programmes conducted by the Institution through NSS/ NCC/ Red Cross/ YRC etc

Sr No	Name of the activity	Name of the scheme	Year of the activity	Number of students participated in such activities
1	Guest Lecture conducted on „Gender Bias in Society and Its Remedies‟	NSS, Gender Issues	2021	70
2	Guest Lecture conducted on „Gender Equality‟	NSS, Gender Issues	2021	65
3	Life skills Workshop: "Yoga: Meditation for stress free living"	NSS, Health Awareness	2021	167
4	Gender Equity	Gender Issues	2021	65

Collaborative Activities for Research, Faculty exchange, Student Exchange/ Internship during the year

Total:14

Sr. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration
1	Student Internship	Kalyani Infrastructure	Mr. Sandip Bhorkar Mr. Nanasaheb Gaikwad	2021	3 Months
2	Student Internship	Pride World City	Miss Samiksha Shirke Miss Yashashree Patil Mr. Aakash Tope Mr. Abhishek Kate	2021	3 Months
3	Student Internship	Mytos Technology, Sr.No. 50/16 Narhe Road, Near Navale Hospital, Narhe, Pune-411041	Miss. Neha Kamble Miss. Prachi Andhare Miss. Srushti Anap Miss. Reshma Burde	05/02/2021	6 Months

4	Student Intership	JSM INDIA INFOSYS Pvt. Ltd. Pune	Miss. Sanjivani Durgale Miss. Pratiksha Survase Miss. Vaishali Sunil Kale Miss. Kshitija Gade	18/08/2020	9 Months
5	Student Intership	Source Code Technology Pvt. Ltd. #sohum creast, Near gurudwara Mandir, Walhekarwadi, Chinchwad, Pune-411035,	Miss. Swati Jagtap Miss. Sadichha Khedkar Miss. Meghana Rikibe Miss. Sampada Pathare	31/03/2021	4 Months
6	Student Intership	Algorithmic Electronics, Office No 51,5th Floor, Sagar Heights,Balajinagar, Pune	Miss. Tejashri Sawant Miss. Manorama shewale Miss. Supriya kiwade	12/03/2021	4 Months
7	Student Intership	Algorithmic Electronics, Office No 51,5th Floor, Sagar Heights,Balajinagar, Pune	Miss. Akash Mote Miss. Kanhaiya Patil Miss. Akshay Chavan Miss. Mrunal Saraf	3/4/2021	4 Months
8	Student Intership	DEFENCE AVIONICS RESEARCH ESTABLISHMENT	SAMEEKSHA SINGH(E&TC)	2020	1 Month
9	Student Intership	Industrial Certified Machine Learning and AI developer	Rohit Sanjay Kadam(E&TC)	27/12/2019	2 weeks
10	Student Intership	Design of Wideband CMOS Trans-conductance Integrator,	Prabal Pandey	01/01/20	4 weeks
11	Student Intership	Content Writing Internship at INYF	Prabal Pandey	22/06/2020	8 weeks
12	Student Intership	ARTGRAMi	Rushikesh Dhule	26.01.2021 to 26.07.2021	6 Months
13	Student Internship	EPCOS india Private Limited	Mayur Gavali	2/1/2021	6 months
14	Student Internship	Verzeo Benglore	Saloni Aitalwar	1/09/2020 to 1/11/2020	3 months

MoUs with institutions, other Universities, Industries, Corporate Houses etc. during the year 2020-21 (Total:05)

Organisation with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Yogeshwar Associates	2021	5 Years	Nil	Nil
CAAD Centre Vishrantwadi	2021	5 Years	Nil	Nil

ITESKUL, of Pune, Maharashtra	29/01/2021	5 years	German Language Lectures	02-Teachers, 150- Students
Bharat Software Solutons, Paud Road, Pune	1/1/2021	5 years	Workshop on "Python Programming"	03-Teachers, 150-Students
BSNL-RTTC Pune	11/09/2021	3 Years	Webinar on Career Opportunities in BE Electronics & Telecommunication Engineering	25th September 2020, 40 students 3 faculties

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

Total: 114

Sr.No.	Title of paper	Name of the author/s	Name of journal	ISSN number
1	Sun Tracing Solar Panel In Two Axis Using Arduino And Servo Motor	Prof. Swati Khawate, Saloni Aitlawar, Krishnakant Nivangune, Pratik Tapkir	International Journal of All Research Education & Scientific Methods, (IJARESM)	ISSN No: 2455-6211
2	Automation of Home (IoT) using Raspberry Pi	Prajakta Khairnar, Sukanya Bansode , Balveen Sahota , Priyanka Chourasia	International Journal of Scientific Research in Science, Engineering and Technology	2395-1990Print ISSN: 2395-1990 Online ISSN : 2394-4099
3	AN ASSESSMENT - WATER QUALITY MONITORING PRACTICES AND SEWER ROBOTIC SYSTEMS	Saniya Ansari, S. M. Khairnar, Ravindra R. Patil, Rupali S. Kokate	IT in Industry, Vol. 9, No.1, 2021	ISSN (Print): 2204-0595
4	"IoT Based Smart Kitchen System"	Ashwini Bagde,Shubham More, Shridhar Shelar, Vaibhav Randhawe		
5	Improving the Deposit Efficiency of Nano Composite Deposits on AZ91 Magnesium Alloy by Using a Suitable Bath Composition and Operating Conditions	Dr. F B Sayyad and Dr. Rohan Senanayake	Materials Today Proceeding	2214-7853

6	Experimental and weight optimization of existing steering column	Kamalakar Wagh and Dr F.B. Sayyad	Dogo Rangsang Research Journal	2347-7180
7	Design and Development of Air Compressor Crankshaft using FEA and Strain Gauge	Vishal Salunkhe and Dr F.B. Sayyad	Dogo Rangsang Research Journal	2347-7181
8	Modal and harmonic analysis of beam subjected to transverse vibrations using FFT analyzer	Himanshu Manjrekar, and Dr F.B. Sayyad	Journal of Interdisciplinary Cycle Research	0022-1945
9	Design and Optimization of Air Compressor Crankshaft using FEA and Strain Gauge	Vishal Salunkhe and Dr F.B. Sayyad	International Journal of Emerging Technologies and Innovative Research	2349-5162
10	Design and analysis of Tubular lower control arm for Macpherson strut suspension	Manoj Wakhare and Dr F.B. Sayyad	CEJ Journal	0898-3577
11	Modal and Harmonic Analysis of Beam and Rotor Motor Assembly Subjected to Transverse Vibrations Using FFT Analyzer	Himanshu Manjrekar, and Dr F.B. Sayyad	CEJ Journal	0898-3578
12	Effect of Nano Coatings on Magnesium alloy on their Surface Properties: A Review	Dr. F B Sayyad and Dr. Rohan Senanayake	Dogo Rangsang Research Journal	2347-7182
13	Influence of micro B4C ceramic particles addition on mechanical and wear behavior of aerospace grade Al-Li alloy composites	Chetan S Patil, Dr Mohd Imran Ansari, Ras Selvan & Dineshsingh G Thakur	Sādhanā	0973-7677
14	Rehabilitation of RC Column using Fibre Reinforced Polymer Wrapping	Aniket Vilas Nemade	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
15	Redevelopment of slum with Special Emphasis on Low and Materials	Aniket Vilas Nemade	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
16	Structural Health Monitoring in Civil Engineering	Aniket Vilas Nemade	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
17	Construction Monitoring and Control for Infrastructure Projects: A Review.	Aakanksha Ingle	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072

18	A REVIEW PAPER ON STUDY OF EFFECT OF RICE HUSK ASH (RHA) ON MECHNICAL PROPERTY OF CONCRETE	Prasad R Gayake	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
19	EFFECT OF VARIOUS ADMIXTURE ON STRENGTH OF CONCRETE	Ahinsak B Taksande	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
20	DESIGN OF WATER DISTRIBUTION NETWORK(WDN) USING OPENSOURCE SOFTWARE	Uzma Sheikh	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0073
21	SEDIMENTATION ANALYSIS OF DAM USING GIS TECHNIQUES	Uzma Sheikh	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0073
22	Challenges and Solutions for Facility Management in Housing Societies	Sanjay Karodpati, Uday Kakde	International Journal of Recent Advancesin Multidisciplinary TopicsVolume 2, Issue 2	ISSN (Online): 2582-7839
23	Design of Net Zero Energy Building	Swapnil Bijwe	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
24	DESIGN OF SEWAGE TREATMENT PLANT (STP) FOR WAGHOLI CITY PUNE MAHARTASHTRA	Swapnil Bijwe	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
25	Assessment for Water Quality of Mutha River using Correlation	Swapnil Bijwe	International Journal of Trend in Scientific Research and Development (IJTSRD)	e-ISSN: 2456 – 6470
26	Making a Construction Project more efficient using Clash Detection	Prof S M Karodpati	International Research Journal of Engineering and Technology (IRJET)	e-ISSN:2395-0056 p-ISSN:2395-0072
27	Erosion Control of Slopes Using Paddy Straw Geomesh	Prof Rajesh Katdare	International Journal of Engineering Trends and Technology	ISSN: 2231 – 5381 /doi:10.14445/22315381/IJETT-V69I1P210
28	Troll Detection and Anti-Trolling Solution using Artificial Intelligence/ Machine Learning	Saloni Dangre, Shubham Sharma, Swati Balyan, Tanisha Jaiswal, Dr. Pankaj Agarkar, Prof. Pooja Shinde	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
29	Training an AI agent to play a Snake Game via Deep Reinforcement Learning	Reetej Chindarkar, Kartik Kaushik, Rutuja Vetal, Ronak Thusoo, Prof. Pallavi Shimpi	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X

30	Crime Awareness and Registration System	Sudarshan Jagdale, Piyush Takale, Pranav Lonari, Shraddha Khandre, Prof. Yogesh Mali	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
31	Emotion Recognition Based Personal Entertainment Robot Using ML & IP	Shivani Chougule, Shubham Bhosale, Vrushali Borle, Vaishnavi Chaugule, Prof. Yogesh Mali	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
32	Automatic Whitelist Generation for SQL Queries Using Web Application Test	Venkati Mane, Jayesh Trivedi, Manalikamble, Shital Janjal, Prof. Vandana Chavan	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
33	IOT Based Smart Electric Meter	Shikha Kushwaha, Sahil Dhankhar, Shailendra Singh, Vishal Kisan Borate	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
34	Identify the Hacker Using IDS And Prevent the Hacker Using IPS to secure the Cloud Data	Geetanjali Pandey, Maithili Gavli, Shruti Khaire, Pragati Mote, Prof. Vandana Chavan	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
35	Automated Website Development	Tushar Gangurde, Shivaraya Patil, Vaibhav Patil, Akshya Mahale	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
36	Voice-Based Intelligent Virtual Assistant for Windows using Speech Recognition and Speaker Identification Technology	Vrushali Kolte, Samidha Jadhav, Kalyani Kasar, Prof. Ashwini Pandagale	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
37	Fake Image and Document Detection using Machine Learning	Amit Lokre, Sangram Thorat, Pranali Patil, Chetan Gadekar, Yogesh Mali	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
38	Employee and Workspace Safety using WSN	Shreyas Lokhande, Narendra Choudhary, Aniket Chaudhary, Suraj Pethekar, Prof. Ajita Mahapadi	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
39	Voice Based Email for the Visually Impaired	Rahul Ahire, Poonam Bankar, Aniket Bhosale, Dipak Khette, Prof. Ajita Mahapadi	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
40	Helmet Detection on Two Wheeler Riders using Machine Learning and Automatic Licence Plate Recognition for Identification	Vaibhav Kharade, Rachana Jaykumar, More Pratik, Mahendra Mahaja, Jayashree Chaudhari	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
41	Survey on Aid Donation Tracking Using Blockchain	Adesh Kolte, Prashant Chaudhari, Nihal Chhetri, Prof. Monika Dangore	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X

42	Survey on Botnet and Its Detection Techniques	Shubham Gour, Yogesh Bhosle, Onkar Jagtap, Pratik Nirmale, Prof. Monika Dangore	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
43	Hand Sign Recognition Using Deep Learning based on Machine Learning	Darshan Ganatra, Omkar Shelke, Forum Makwana, Shivam Mishra, Prof. Nilesh Mali	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
44	Smart Trolley With Advance Billing System	Niyamat Ujloomwale, Vaibhav Bandu Manwar, Prince Kumar Singh, Patil Rohan Ranjit, Saurabh Shankar Ovhal	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
45	Emotion Detection to Prevent Suicide	Tejashri Sawant, Manorama Shewale, Supriya Kiwade, Amruta Chitari	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
46	Online E-Voting System using Blockchain Technology	Shubham Kumar, Abhishek Patil, Geeta Kotwani, Sharan Patil	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
47	A Framework for Analyzing Real-Time Tweets to Detect Terrorist Activities	Akshay Karale, Pranav Shinde, Pushpak Patil, Sanjay Parmar, Prof. Niyamat Ujloomwale	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
48	Survey on Real Time Road Lanes Detection of Autonomous Vehicles	Divya Sathe, Sayali Mhaske, Kunal Milkhe, Swapnil Nangre, Dr. Pankaj Agarkar, Prof. Pooja Shinde	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
49	Detection of Depression or Sentiment Analysis	Chaitanya Suryawanshi, Taufik Tamboli, Saurav Tayade, Prashant Yeole, Prof. Niyamat Ujloomwale	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
50	Artificial Intelligence based COVID-19 classification by using Deep Learning and Convolutional Neural Network	Omkar Gaikwad, Divyanshu Tripathi, Madhuri Dange, Prof. Pallavi Shimpi	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
51	Forensic Aspects of Flash Memory and Retrieval of Deleted Information	Aishwarya Munuswamy, Shubham Suryavanshi, Rahul Takalkar, Pooja Gupta, Prof. Chaitanya Bhosale	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
52	Understanding Customer Behaviour in Shopping Mall by indoor tracking and QR Identification	Shreyas Tembhekar, Rohan Sambhudas, Shubham Yerunkar, Vinita Sangle, Prof. Chaitanya Bhosale	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
53	Virtual Painting with Opencv Using Python	Yash Patil, Mihir Paun, Deep Paun, Karunesh Singh, Vishal Kisan Borate	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X

54	SEO Report Generator and Optimizer	Anshuman Vats, Kshitij Motke, Pragati Tamboli, Pranav Gholap	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
55	Prevention of Phishing Attacks on Online Voting System Using Visual Cryptography	Akshada Tingare, Pragati Shitole, Mohini Raykar, Priyanka Pathare, Prof. Vandana Chavan	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
56	Malaria And Dengue Disease Prediction Based on Blood Cell Image Using Machine Learning	Neha Kamble, Prachi Andhare, Srushti Anap, Reshma Burde, Prof. Nilesh Mali	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
57	College Enquiry Chatbot Using Rasa	Nikita Ingale, Tushar Anand Jha, Ritin Dixit, Vishal Kisan Borate	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
58	Patient Feedback using Speech Emotion Recognition	Rutuja Patil, Siddhi Salunke, Pournima Ubale, Mayur Talole, Prof. Ajita Mahapadi	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
59	Automatic Answer Sheet Checker	Pratik Trimbake, Swapnali Kamble, Rakshanda Kapoor, Vishal Kisan Borate	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
60	Bank Locker Security System using Machine Learning with Face and Liveness Detection	Akash Mote, Kanhaiya Patil, Akshay Chavan, Mrunal Saraf, Prof. Ashwini Pandagale	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
61	Survey on Distributed Digital Platform for Agricultural Supply Chain	Pratiksha Survase, Vaishali Kale, Sanjivani Durgale, Kshitija Gade, Prof. Nilesh Mali	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
62	Litter Detection Based on Faster R-CNN	Vishal Yadav, Michelle Trivedi, Mona, Jayshree Chaudhari, Fraz Bagwan	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
63	Design and Implementing Brain tumor Detection Using Machine Learning Approach	Swati Jagtap, Sadichha Khedkar, Meghana Rikibe, Sampada Pathare, Prof. Amruta Chitari	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
64	Data Security in Cloud Computing	Rohit Hodage, Ritesh Hajare, Om Wangwad, Ashwini Pandagale, Faraz Bagwan	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
65	Masked Face Recognition and Body Temperature Detection	Sanika Aier, Ankita Salunke, Pooja Sharma, Sonam Patil, Prof.(Dr.) Pankaj Agarkar, Prof. Pooja Shinde	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X

66	Flight Ticket Price Prediction Using Machine Learning	Komal Kalane, Shivam Ghorpade, Omkar Jawale, Abhishek Jaiswal, Prof. Monika Dangore	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
67	Survey on Crop Suggestion based on Regional Soil Quality	Mayuresh Kulkarni, Rutuja Jade, Apekshita Bhosale, Bhagyashree Ramteke, Dr. Sunil Rathod	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
68	Survey on Text to Image Synthesis	Chaitanya Ghadling, Firosh Vasudevan, Ruchin Dhama, Shreya Lad, Dr. Sunil Rathod	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
69	A Survey on 3D Model Generation from Images	Akash Chaudhari, Aditya Deo, Mahesh Badhe, Ritesh Patidar, Dr. Sunil Rathod	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
70	A Survey on Smart Digital Health Care Record with Prediction of Health Condition	Vishakha Tapkir, Gopal Mule, Aishwarya Tingre, Saurabh Nangare, Dr. Sunil Rathod	International Journal of Scientific Research in Science and Technology	ISSN : 2395-602X
71	IOT Based Smart Electric Meter	Shikha Kushwaha, Sahil Dhankhar, Shailendra Singh, Mr. Vishal Kisan Borate	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3307
72	Quantifiable Data Security Model for Cloud Computing Platform	Geetanjali Pandey, Maithili Gavli, Shruti Khaire, Pragati Mote, Prof. Vandana Chavan	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3308
73	Automated Website Development	Akashy Mahalle, Shivaraya Patil, Tushar Gangurde, Vaibhav Patil	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3309
74	IVA : An Intelligent Virtual Assistant System Implementation using Speech and Speaker Recognition	Vrushali Kolte, Kalyani Kasar, Samidha Jadhav, Sunil Rathod	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3310
75	Fake Document and Image Detection	Amit Lokre, Sangram Thorat, Chetan Gadekar, Pranali Patil, Prof. Yogesh Mali	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3311
76	Implementation of WSN for Industrial Safety	Shreyas Lokhande, Narendra Choudhary, Aniket Chaudhary, Suraj Pethekar, Prof. Ajita Mahapadi	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3312
77	Voice Based Email for the Visually Impaired	Rahul Ahire, Poonam Bankar, Aniket Bhosale, Deepak Khette, Prof. Ajita Mahapadi	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3313

78	Helmet Detection on Two Wheeler Riders using Machine Learning and Automatic Licence Plate Recognition for Identification	Vaibhav Shankar Kharade, Rachana Jaykumar, More Pratik Mangesh, Mahendra Mahajan, Jayashree Chaudhari	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3314
79	Blockchain Based Covid and Humanitarian Aid Fund Manager	Adesh Kolte, Prashant Chaudhari, Nihal Chhetri, Shavez Shaikh, Prof. Monika Dangore	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3315
80	Machine Learning Based Botnet Detection	Shubham Gour, Yogesh Bhosle, Onkar Jagtap, Pratik Nirmale, Prof. Monika Dangore	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3316
81	Implementation Hand Sign Detection and Recognition with Help of Machine Learning	Darshan Ganatra, Omkar Shelke, Forum Makwana, Shivam Mishra, Prof. Nilesh Mali	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3317
82	Smart Trolley with Advance Billing System	Niyamat Ujloomwale, Vaibhav Bandhu Manwar, Prince Kumar Singh, Patil Rohan Ranjeer, Saurabh Shankar Ovhal	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3318
83	Emotion Detection to Prevent Suicide	Tejashri Sawant, Manorama Shewale, Supriya Kiwade, Prof. Amruta Chitari	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3319
84	Online E-Voting System using Blockchain Technology	Shubham Kumar, Abhishek Patil, Geeta Kotwani, Sharan Patil, Prof. Chaitanya Bhosale, Prof. Prashant Mandale	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3320
85	A Framework for Analyzing Real-Time Tweets to Detect Terrorist Activities	Akshay Karale, Pranav Shinde, Pushpak Patil, Sanjay Parmar, Prof.Niyamat Ujloomwale	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3321
86	Advanced Driver Assistance System for Autonomous Vehicle	Divya Sathe, Sayali Mhaske, Kunal Milkhe, Swapnil Nangare	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3322
87	Detection of Depression	Chaitanya Suryawanshi, Taufik Tamboli, Saurav Tayade, Prashant Yeole, Prof. Niyamat Ujloomwale	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3323
88	Detection of Lungs Infection Using Convolutional Neural Network	Omkar Gaikwad, Divyanshu Tripathi, Madhuri Dange, Harshada Mohite, Prof. Pallavi Shimpi	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3324
89	Forensic Aspects of Flash Memory and Retrieval of Deleted Information	Aishwarya Munuswamy, Shubham Suryavanshi, Rahul Takalkar, Pooja Gupta, Prof. Chaitanya Bhosale	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3325

90	Understanding Customer Behaviour in Shopping Mall by Indoor Tracking and QR Identification	Shreyas Tembhekar, Rohan Sambhudas, Shubham Yerunkar, Vinita Sangle, Prof. Chaitanya Bhosale	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3326
91	Virtual Painting with OpenCV using Python	Yash Patil, Karunesh Singh Bais, Deep Paun, Mihir Paun, Vishal Kisan Borate	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3327
92	Search Engine Optimization and Report Generator	Anshuman Vats, Pranav Gholap, Pragati Tamboli, Kshitij Motke, Jayshree Chaudhari	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3328
93	Prevention of Phishing Attacks on Online Voting System Using Visual Cryptography	Akshada Tingare, Pragati Shilote, Mohoni Raykar, Priyanka Pathare, Prof. Vandana Chavan	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3329
94	Malaria and Dengue Disease Prediction Based On Blood Cell Image Using Machine Learning	Neha Kamble, Prachi Andhare, Srushti Anap, Reshma Burde, Prof. Nilesh Mali	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3330
95	College Enquiry CHATBOT using RASA	Nikita Ingale, Tushar Anand Jha, Ritin Dixit, Vishal Kisan Borate	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3331
96	Automatic Answer Sheet Checker	Pratik Laxman Trimbake, Swapnali Sampat Kamble, Rakshanda Bharat Kapoor, Mr Vishal Kisan Borate, Mr Prashant Laxmanrao Mandale	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3332
97	Bank Locker Security System using Machine Learning with Face & Liveness Detection	Akash Mote, Kanhaiya Patil, Akshay Chavan, Mrunal Saraf, Prof. Amruta Chitari, Prof. Ashwini Pandagale	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3333
98	Efficient Monitoring of Agricultural Food Supply Chain Using Block Chain Technology	Pratiksha Pralhad Survase, Vaishali Sunil Kale, Sanjivani Anand Durgale, Kshitija Babanrao Gade, Prof. Nilesh Mali	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3334
99	Litter Detection Using YOLO V3	Michelle Trivedi, Mona, Vishal Yadav, Jayshree Chaudhari, Faraz Bagwan	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3335
100	Design and Implementing Brain Tumor Detection Using Machine Learning Approach	Swati Jagtap, Sadichha Khedkar, Meghana Rikibe, Sampada Pathare, Prof. Amruta Chitari	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3336
101	Data Security in Cloud	Ritesh Hajare, Rohit Hodage, Om Wangwad, Yogesh Mali, Faraz Bagwan	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3337

102	Concealed Face Recognition	Sanika Aier, Ankita Salunke, Pooja Sharma, Sonam Patil, Prof. Dr. Pankaj Agarkar, Prof. Pooja Shinde	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3338
103	Crop Suggestion based on Regional Soil Quality using Machine Learning Techniques	Mayuresh Kulkarni, Rutuja Jade, Apekshita Bhosale, Bhagyashree Ramteke, Sunil Rathod	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3339
104	Implementation and Detection of Phishing Websites Using Extreme Learning Machine Based On URL	Omkar Ambegave, Mahesh Dhumal, Shubham Ware, Vishal Singh, Sandhyarani Shinde, Amruta Chitari	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3340
105	House Price Prediction System	Mayur Doke, Rohit Ganguli	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3341
106	Troll Detection and Anti-Trolling Solution using Artificial	Saloni Dangre, Shubham Sharma, Swati Balyan, Tanisha Jaiswal, Dr. Pankaj Agarkar, Prof. Pooja Shinde	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3342
107	Training an Agent using Deep Reinforcement Learning: Snake Game	Kartik Kaushik, Reetej Chindarkar, Rutuja Vetal, Ronak Thusoo, Prof. Pallavi Shimpi	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3343
108	Crime Awareness and Registration System	Pranav Lonari, Sudarshan Jagdale, Shraddha Khandre, Piyush Takale, Prof Yogesh Mali	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3344
109	Emotion Recognition Based Personal Entertainment Robot Using ML & IP	Shivani Chougule, Shubham Bhosale, Vrushali Borle, Vaishnavi Chaugule, Prof. Yogesh Mali	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3345
110	Automatic Whitelist Generation for SQL Queries Using Desktop Application Tests	Venkati Mane, Jayesh Trivedi, Manalikamble, Shital Janjal, Prof. Vandana Chavan	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3346
111	Text to Image Synthesis	Chaitanya Ghadling, Firosh Vasudevan, Ruchin Dhama, Shreya Lad, Sunil Rathod	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3347
112	A Smart Digital Health Care Record with Prediction of Health Condition	Gopal Mule, Vishakha Tapkir, Aishwarya Tingre, Saurabh Nangare, Sunil Rathod	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3348
113	A Random Forest Regression Approach to Predict Flight Fare	Komal Kalane, Shivam Ghorpade, Omkar Jawale, Abhishek Jaiswal, Snehal More, Prof. Monika Dangore	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3349

114	Generation of 3D Model from Images	Akash Chaudhari, Aditya Deo, Mahesh Badhe, Ritesh Patidar, Sunil Rathod	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3349

Infrastructure and Learning Resources

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

Sr.No	Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers		Type of ICT facility
1	224	Classroom	Wifi,LAN,Projector
2	227	Classroom	Wifi,LAN,Projector
3	232	Classroom	Wifi,LAN,Projector
4	326	Classroom	Wifi,LAN,Projector
5	328	Classroom	Wifi,LAN,Projector
6	334	Classroom	Wifi,LAN,Projector
7	427	Classroom	Wifi,LAN,Projector
8	428	Classroom	Wifi,LAN,Projector
9	430	Classroom	Wifi,LAN,Projector
10	432	Classroom	Wifi,LAN,Projector
11	435	Classroom	Wifi,LAN,Projector
12	425	Classroom	Wifi,LAN,Projector
13	421	Classroom	Wifi,LAN,Projector
14	422	Classroom	Wifi,LAN,Projector
15	423	Classroom	Wifi,LAN,Projector
16	526	Classroom	Wifi,LAN,Projector
17	527	Classroom	Wifi,LAN,Projector
18	531	Classroom	Wifi,LAN,Projector
19	524	Classroom	Wifi,LAN,Projector
20	525	Classroom	Wifi,LAN,Projector
21	528	Classroom	Wifi,LAN,Projector
22	530	Classroom	Wifi,LAN,Projector
23	242	Seminar Hall	Wifi,LAN,Projector,PA System

ICT Infrastructure

Link to MS Teams

https://www.microsoft.com/en-in/microsoft-teams/log-in

Link to LMS

https://dypic.adypgonline.in/login/index.php

Link to ILMS

https://sites.google.com/dypic.in/central-library

Microsoft Teams	LMS
ILMS	Open wi fi Router in Campus
Seminar Hall	Classroom
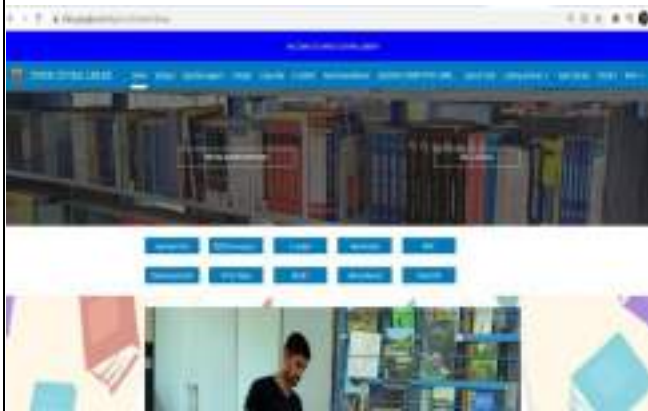
Board Room	E&TC Department Lab
IQAC Room	E&TC HOD Cabin

Subscription for e-Resources under Institute Library

Sr. no.	Particulars	Subscription/ Membership
1	e – journals	Yes, NDL & DELNET
2	e-ShodhSindhu	Yes
3	Shodhganga membership	Yes, Free Access
4	e-books	Yes, NDL

5	Databases	Yes, NDL & DELNET
6	Remote access to e-resources	Yes, DELNET

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

Expenditure for infrastructure augmentation	Total expenditure excluding Salary (RS)	Expenditure on maintenace of academic facilities (excluding salary for human resources) (RS)	Expenditure on maintenance of physical facilities (excluding salary for human resources) (RS)
Solar Installation &Car Port	1,56,23,321	82,73,529	73,49,792

Student Support and Progression

Number of students benefited by scholarships and free ships provided by the Government during the year 2020-21

Name of the scheme	Number of students benefited by government scheme and amount	
	Number of students	Amount
Government of India Post-Matric Scholarship	154	8049408
Post-Matric Tuition Fee and Examination Fee (Freeship)	75	3540963
Post Matric Scholarship Scheme (Government Of India)	11	858593
Tuition Fee & Exam Fee for Tribal Students (Freeship)	3	122268
Post Matric Scholarship to OBC Students	233	4390712
Post Matric Scholarship to SBC Students	9	353812
Post Matric Scholarship to VJNT Students	99	3687115
Tuition Fees and Examination Fees to OBC Students	115	2076517
Tuition Fees and Examination Fees to SBC Students	15	595613
Tuition Fees and Examination Fees to VJNT Students	55	1954089
Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavruti Yojna	489	16820719
Grand Total	1258	4,24,49,809

Capacity building and skills enhancement initiatives taken by the institution in Soft skills / Language and Communication Skills / Life Skills, Total:33

Sr No	Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the Agencies/Consultants involved
1	Machine Learning	17/3/2021	27	Mr.Kaustubh Sakhare
2	Advance Processor	17/3/2021	22	Prof. Vaishali Gongane
3	Power of Cyber Security and Splunk	27/3/2021	25	Mr.Kundan Saraf
4	Startup and Entrepreneurship	4/5/2021	25	Mr.Nagesh Jadhav
5	Employability Skill Devlopment	5/1/2021	47	Mr. Abhilash Sasane
6	How do I prepare for Industry	5/1/2021	37	Mr. Sourav Mishra
7	Higher Study Opportunity across abroad	18/5/2021	583	Miss. Mahek Bhatnagar
8	Alumni meet	9/5/2021	35	E&TC Faculty
9	Development of Soft skills	01/05/2021	30	Mr. Neel Jadhav, Electromech Pvt. Ltd.
10	To succeed with joy	22/05/2021	120	Mr.Yuvraj Patil
11	How to Make the Right Habits for Success	08/03/ 2021	120	Mr. Yuvaraj Patil
12	My first step in startup	19/03/2021	232	Mr. Siddhant Shinde
13	Future opportunities in industry as design engineer	27-28/05/2021	102	Mr. Khangendra sarode and Mr.Pavan Mali KCAD Solution Pune
14	Industrial Applications of Ferrous Metallurgy	13/05/2021	104	Prof. Amit Shinde
15	Webinar on Gender Equality and Inclusion	24/04/2021	137	Mr. Yuvraj Patil
16	Seminar on Application of Strength of Materials in Automotive Sector	15/04/2021	76	Mr. Vishal Bhat
17	Two days workshop on Robotics	22-23/01/2021	451	Pantec E-learning

18	A webinar for admission activities	19/09/2020	106	Amazon, Tech Cryptors and Bharat Soft Solutions.
19	Webinar on Psycho-Neural Counselling for Career Success	12/10/2020	298	Dr. Satya Mandal (M.S, Ph.D) – Psychologist, PEMF Therapist, Mind Therapist, Neuro Therapist, CBT & NLP Expert.
20	Webinar on Machine Learning Using Python	29/10/2020	100	ATS Learning Solutions.
21	Webinar on Opportunities and Challenges in Data Science and Machine Learning industry	07/11/2020	200	Mr. Karthik Jannu
22	Webinar on Tech-Buzz of IoT and Startup-Business	19/12/2020	175	Mr. Rahul Sarawale,Prof. Mahesh Patil
23	Workshop on Hands on Python Workshop with Applications & Cloud Deployment	23/02/2021-27/02/2021	66	Mr. Yogesh Murumkar
24	Webinar on Human Values	20/05/2020	75	Ashish Wakde (Manager sales and Marketing INC)
25	Webinar on How to stay productive during lockdown	21/05/2020	75	Prof. YurajPatil
26	Online quiz competition for GATE/ MPSC/UPSC	28/05/2020	350	Civil Engineering Department, Dr. D Y Patil School of Engineering
27	Webinar on How to develop Thought process	26/08/2020	56	Mr.Yuvaraj Patil (Counselor)
28	Webinar on carrer opportunities in Civil Engineering.	26/09/2020	56	Er. Ashish Mahajan (Deputy City Engineer, Shahada Municipal Council, Shahada, Dist. Nandurbar)
29	Webinar on construction costing and budgeting	30/09/2020	35	Er. Akash Dalvi, Partner Bricklane.
30	"Internships in Construction Project Management with Details (Duration 1-3-6-12 Months) & E-Tendering"	31/10/2020	85	Mr. Pravin Mundhe.
31	Seminar on "Education in foreign countries"	19/03/2021	66	Mr. Uday Choudhary
32	webinar on "World water day 2021 and Role of youth"	23/03/2021	66	Col. Shashikant Dalvi (Retd.)
33	Yoga:Meditation for stress free living	4/3/2021	175	Mr.Pratish Mulay

Activities conducted by Institute to offer guidance for Competitive Examinations

Sr No	Name of the Activity	Number of students attended / participated
1	Overview of MPSC Examinations	70
2	Opportunities after GATE for jobs and higher education	400
3	Career opportunities in Mechanical Engg	350
4	Online quiz competition for GATE/ MPSC/UPSC for civil Engineering Students	300

Number of placement of outgoing students during the year

Total:182

Name of student placed and contact details		Program graduated from	Name of the employer with contact details		Pay package at appointment (Lakh)
Piyush Takale	7218952785	Computer	Wiley-mthree	0120-6291100	10
Shreya Lad	9822212543	Computer	Jaro education	020 6641 6262	6.6
Pranav Golap	9623066488	Computer	Leanafy	1-844-LEANAFY	7.2
Kaustubh Dhawale	9766249892	Mechanical	Kaar Technology	044 4065 1500	7
Mr Prateek Mote	9004814747	Computer	TCS	020 6631 1000	7
Chetan Gadekar	8805621921	Computer	Willey Mittre	0120-6291100	7
Kalyani Kasar	9623563136	Computer	Condenast	022 6611 9000	6.5
Shubham Sharma	9099817937	Computer	Kaar Technology	044 4065 1500	6.5
Nishad kharote	8237400132	E&TC	Planet Spark	08047193333	6.5
Rutuja Vetal	9588468052	Computer	Condenast	022 6611 9000	6
Geentanjali Pandey	7588231602	Computer	PWC	020 4100 4444	6
Piyush Bari	9923875707	Mechanical	Skoda Valkswagan	02135 711 000	5.5
Akshada Tingare	9270021969	Computer	Aptara	020 6672 8000	5
Mayuresh Kulkarni	7776812011	Computer	Aptara	020 6672 8000	5
Rutuja Patil	9623154811	Computer	FIS Global	087777 63706	5

Shubham Kumar	8459559240	Computer	FIS Global	087777 63706	5
Akshay Karale	9834592286	Computer	Newgen	(202) 800 7783	5
Aishwarya Avinash Tingre	8407967848	Computer	WNS	020 6767 4000	5
Akash Rajesh Devpandey	7387397937	E&TC	WNS	020 6767 4000	5
Kanhaiya Jagannath Patil	8669070491	Computer	WNS	020 6767 4000	5
Mane Venkati Hiraman	8624078145	Computer	WNS	020 6767 4000	5
Sudarshan Krishna Jagdale	9730019349	Computer	WNS	020 6767 4000	5
Suraj Vyankat Pethekar	09975144913	Computer	WNS	020 6767 4000	5
Vishakha Vishwas Tapkir	8788400514	Computer	WNS	020 6767 4000	5
Swati Jha	7276256543	E&TC	WNS	020 6767 4000	5
Vishal Yadav	9689712063	Computer	Accelya	020 6608 3777	4.99
Omkar Sattar Shetty	8669024297	Mechanical	Pinclick	180030005245	4.8
Akash Choudhari.	9657911030	Computer	Persistent Systems	020 6703 0000	4.7
Akash Kurund	9834592286	Computer	Persistent Systems	020 6703 0000	4.7
Kshitij Motke	9421481386	Computer	Persistent Systems	020 6703 0000	4.7
Piyush Prashant Takale	7218952785	Computer	Persistent Systems	020 6703 0000	4.7
Pragati Tamboli	7276027792	Computer	Persistent Systems	020 6703 0000	4.7
Ritesh Patidar	7230914900	Computer	Persistent Systems	020 6703 0000	4.7
Ruchin Dhama	8668935688	Computer	Persistent Systems	020 6703 0000	4.7
Taufik Tamboli	7020661943	Computer	Persistent Systems	020 6703 0000	4.7
Tushar Chandrakant Gangurde	7972727664	Computer	Persistent Systems	020 6703 0000	4.7
Nikita Ingale	8691876163	Computer	Aekansh group of company	9503201007	4.5
Pooja Sharma	8080002601	Computer	Aekansh group of company	9503201007	4.5
Tanisha Jaiswal	8830784016	Computer	Aekansh group of company	9503201007	4.5
Yash Patil	7350207970	Computer	Betsol	080 2671 0458	4.5
Mohd Hamid	9766912252	E&TC	Congnizent	971 2 6430362	4.5
Pushpak Patil	8412945289	Computer	Congnizent	971 2 6430362	4.5
Aniket Choudhary	8698078261	Computer	Infor	0200 89 91 85	4.5
Rohit Kadam	7798279809	E&TC	Infor	0200 89 91 85	4.5
Madhuri Dange	9922555497	Computer	Tieto Evry Family	011-41802240	4.5
Vinay Kumar Koraganti	8149770222	Computer	JTP	044 7017 1780	24.1
Avinash Yadav	8149332254	E&TC	DTDC Express Ltd	7305770577	4.2
Priya C	9970308398	E&TC	DTDC Express Ltd	7305770577	4.2
Ms Shruti Khair	7387534475	Computer	Kalyani Studio	91 8263090692	4
Rachana Jaykumar	7447447187	Computer	L-Cub	1800 208 3344	4
Shailendra Singh Gujar	9284279158	Computer	Publics Media	912230419922	4
Atish Tondale	9011758978	Civil	Square Yards	020 6730 3000	4
Sourabh Chakure		Mechanical	Square Yards	020 6730 3000	4
Divya Sathe	7024059213	Computer	TietoEVRY	011-41802240	4
Mona Sinha	9766833475	Computer	TietoEVRY	011-41802240	4

Mohini Raykar	9975495691	Computer	Wipro	(80) 46827999	4
Priyanka Pathare	8530304214	Computer	Wipro	(80) 46827999	4
Rakshanda Kapoor	9172339911	Computer	Infosys	020 2293 2800	3.6
Shruti Khaire	7387534475	Computer	Neosoft	022 4050 0600	3.6
Swapnil Nangare	9975964831	Computer	Neosoft	022 4050 0600	3.6
Manish Kumar	7020088203	Mechanical	Franke Faber India Pvt Ltad	02138 612 400	3.55
Prabal Pandey	9325457918	E&TC	Franke Faber India Pvt Ltad	02138 612 400	3.55
Prashant Yeole	8530442177	Computer	Accenture	020 4145 1000	3.5
Sanjay Naresh Parmar	7840971775	Computer	Assest Analytics	020 4145 1000	3.5
Pragati Shitole	7410162421	Computer	Atos Global	020 4070 1000	3.5
Swati Balyan	9139394891	Computer	Capgemini	020 3984 2581	3.5
Sheyas Lokhande	07276647777	Computer	Hexaware Technologies	020 6791 8000	3.5
Tanmay Kadam	8378822459	E&TC	Hexaware Technologies	020 6791 8000	3.5
Saniya Bhagwan	9146148567	Computer	Infosys	020 2293 2800	3.5
Balveen Sahota	9730852823	E&TC	L& T Infotech	020 6641 6262	3.5
Firosh VasudeVan	9834338916	Computer	L& T Infotech	020 6641 6262	3.5
Samidha Jadhav	7097303024	Computer	L& T Infotech	020 6641 6262	3.5
Subhuam Sharma	9099817937	Computer	L& T Infotech	020 6641 6262	3.5
Vaibhav Kharade	8007417691	Computer	L& T Infotech	020 6641 6262	3.5
Geeta Brijlal Kotwani	7588231602	Computer	Neebal Technology	022 2857 4118	3.5
Pragati Uttam Shitole	7410162421	Computer	Neebal Technology	022 2857 4118	3.5
PRANAV KAILASH SHINDE	9130518311	Computer	Neebal Technology	022 2857 4118	3.5
Sayali Dhanraj Mhaske	9860508910	Computer	Neebal Technology	022 2857 4118	3.5
Vinita Sangle	7028201016	Computer	Zimetrics	082377 88331	3.5
Tanay Mitkari	9623563136	Computer	NetcoreCloud	91 22 4975 7575	3
Venkatsai Kumar S Vavilashetty	9370534381	E&TC	Atos Global	020 4070 1000	3
Saloni Aitlawar	8308642572	E&TC	Cargo FL	91 83290 83054	3
Shivani Mohan Chougule	9763726503	Computer	Cargo FL	91 83290 83054	3
Ritika Jha	9518925572	E&TC	Evosys	079 66823300	3
Jayesh Trivedi	9028961733	Computer	Global Step	020 4101 5111	3
Krishna Pawar	7507322283	Mechanical	Global Step	020 4101 5111	3
Mrunal saraf	7875291203	Computer	Global Step	020 4101 5111	3
Pratik Laxman Trimbake	9970107947	Computer	Global Step	020 4101 5111	3
Ritesh Hajare	8390633882	Computer	Global Step	020 4101 5111	3
Shivaraya Patil	9834283324	Computer	Global Step	020 4101 5111	3
Tanay Sankhe		Mechanical	Global Step	020 4101 5111	3
Vaishnavi Chaugule	8975006722	Computer	Global Step	020 4101 5111	3
Vishwajeet Gorge	8888431043	Computer	Global Step	020 4101 5111	3
Shikha Kushwaha	7397821460	Computer	Hexaware Technologies	020 6791 8000	3
Shubham Bhosale	7757071611	Computer	Hexaware Technologies	020 6791 8000	3

Kalyani Deshmukh	8446681982	Mechanical	Kider India	02137 678000	3
Harshal Bharti	7030527732	Mechanical	Mahindra& Mahindra	020 2567 6626	3
Nitin Borde	9823984617	Mechanical	Mahindra& Mahindra	020 2567 6626	3
Shubham Phulsundar	9049692870	Mechanical	Mahindra& Mahindra	020 2567 6626	3
Suyash Kadam	7620255164	Mechanical	Mahindra& Mahindra	020 2567 6626	3
Aditi Davang	7755965694	Civil	Mupro India	7045356814	3
Sandip Bhorkar	9130302319	Civil	Mupro India	7045356814	3
Divyanshu Tripati	8888431043	Computer	Neeyamo	020 6793 4000	3
Pournima Ubale	8421314642	Computer	Neeyamo	020 6793 4000	3
Angad singh	9960026088	Computer	netcore Cloud	91 22 4975 7575	3
Sanskriti Gupta	8830784016	Computer	Netcore Cloud	91 22 4975 7575	3
Aditya Deo	7276861968	Computer	NsquareExpert	091687 22372	3
Aman kumar	8624078145	Computer	NsquareExpert	091687 22372	3
Dipak Suresh Khette	7058366933	Computer	NsquareExpert	091687 22372	3
Mihir paun	7219572179	Computer	NsquareExpert	091687 22372	3
Shivam Palande	8975370011	Computer	NsquareExpert	091687 22372	3
Srushti Anap	7057516194	Computer	NsquareExpert	091687 22372	3
Vaishali Sunil Kale	9130735359	Computer	NsquareExpert	091687 22372	3
Aishwarya Munuswamy	9175781708	Computer	Q spider	084319 12874	3
Siddhi Salunke	8669490513	Computer	Q spider	084319 12874	3
Akash Raju Mote	9096510483	Computer	Quality Kiosk	022 4128 8200	3
Chaitanya Govindrao Suryawanshi	8421096179	Computer	Quality Kiosk	022 4128 8200	3
Vaibhav Randhave	9834481173	E&TC	Quality kiosk	022 4128 8200	3
Deepak Kumar	8825378828	E&TC	Reliance Jio	090827 09675	3
Abhay Patel		Computer	Simplified health care		3
Akash Bhate		Computer	Spectrum Consultancy	020 2567 0133	3
Akshay mahalle Mahalle	9011657233	Computer	Spectrum Consultancy	020 2567 0133	3
Ashwini Patil		Computer	Spectrum Consultancy	020 2567 0133	3
Dinesh Bhapkar		Computer	Spectrum Consultancy	020 2567 0133	3
Durgesh Vedpathak	9921311291	Computer	Spectrum Consultancy	020 2567 0133	3
Neha Sakore	9511801975	Computer	Spectrum Consultancy	020 2567 0133	3
Rakesh Kapre	9172339911	Computer	Spectrum Consultancy	020 2567 0133	3
Shubham Jadhav		Mechanical	Spectrum Consultancy	020 2567 0133	3
Shweta Chimote	9099817937	Computer	Spectrum Consultancy	020 2567 0133	3
Soham bidve		Computer	Spectrum Consultancy	020 2567 0133	3
Swati Jagtap	9284302718	Computer	Spectrum Consultancy	020 2567 0133	3
Vinay Dondkar	8149770222	Computer	Spectrum Consultancy	020 2567 0133	3
Danish Khan	9168593765	E&TC	TCS	020 6631 1000	3
Kashmira D Shendge	9421481386	Computer	TCS	020 6631 1000	3
Mahesh Badhe	9923824900	Computer	TCS	020 6631 1000	3

Omkar Gaikwad	8830000429	Computer	TCS	020 6631 1000	3
Pratik more	9527693207	Computer	TCS	020 6631 1000	3
Saloni Dangre	9643357059	Computer	Ubisoft	020 6642 4500	3
Gopal Mule	8600428602	Computer	Zimetrics	082377 88331	3
Swapnil Aknurwar	9975964831	Computer	Zimetrics	082377 88331	3
Sahil Dhankhar	7219574792	Computer	Ubisoft	020 6642 4500	2.6
Shailendra Singh	8652350245	Mechanical	Kider India	02137 678000	2.5
Omkar Chavan	7040759422	Mechanical	Chegg's India	011-41802240	2.4
Sameeksha Singh	8390189716	E&TC	Chegg's India	011-41802240	2.4
Saurav Tayade	7840971775	Computer	Chegg's India	011-41802240	2.4
Shubham Gour	9561167639	Computer	Chegg's India	011-41802240	2.4
Apurva Bhagat	9673201546	Computer	Inner Club		2.4
Tushar Jha	9665173985	Computer	Mobikwik	011 6126 6390	2.4
Prachi Andhere	8855863522	Computer	Pepos Energy	099229 19009	2.4
Akshay Pokharkar	9834592286	Computer	Prompt Personnel Pvt Ltd	022 4122 5500	2.4
Ritin Dixit	9881237517	Computer	Thirdware Solution Lts	022 4239 3939	2.4
Ashok Kute	9767925878	Mechanical	Hettich India Pvt Ltd	1800 209 2096	2.16
Koli Ranjit	9503577324	Mechanical	Hettich India Pvt Ltd	1800 209 2096	2.16
Divya Khanal	8208347488	Civil	Anza Services	44 (0)1254368739	2
Manish Kumar	8600138764	Civil	Anza Services	44 (0)1254368739	2
Nanasaheb Gaikwad	9168833918	Civil	Kalyani Infrastructure	097630 91111	2
Ms Pragati Tamboli	7276027792	Computer	Kalyani Studio	91 8263090692	2
kshitija Kawade	7758982019	Civil	Kider India	02137 678000	2
Rishikesh Ukirde	7709620044	Mechanical	Kider India (Pinnecle India)	02137 678000	2
Rushikesh Bhalerao	7875812686	Civil	Apple Chemie	096577 00907	1.8
Suryawanshi Akshay Bandu	7558639595	Civil	Apple Chemie	096577 00907	1.8
Swapnil Kapare	8983278018	Civil	Apple Chemie	096577 00907	1.8
Ulka Saste	8329973864	Mechanical	SKF	020 6611 2500	1.8
Shantanu Gaikwad	9762435374	Mechanical	Spark Engg	020 6611 3897	1.8
Rutuja Jade	8805046240	Computer	Suma Soft Pvt Ltd	020 4013 0400	1.8
Vinaya Rasal	9545097232	Civil	Karvy	020 4131 5554	1.68
yashshree Patil	9834909123	Mechanical	Manufuture Desing (Opc)pvt Ltd	087704 98903	1.2
Saurabh Nangare	8788250828	Computer	Infosys	020 2293 2800	3.5
Ritesh Hajare	8390633882	Computer	Hyderabad loginsoft pvt Ltd	040 4032 5500	
Swati Jagtap	8237314490	Computer	vmedulife Software Services	096239 64758	3
Borle Vrushali Vilas	8805625066	Computer	Capgemini	020 3984 2581	3.5
Vaishnavi Gajanan Chaugule	8975006722	Computer	Global Step	020 4101 5111	3
PATIL ROHAN RANJIT	9403343535	Computer	Bajaj	086980 10101	2.5
Ayush Rajkumar Agarwal	8855049525	Civil	Hardik impulse construction		1.8
SHUBHAM SURENDRA BHUTKAR	8087558558	Civil	Anand treading	020 4676 1393	1.8

AMOL BHARATRAO ACHARYA	8379860777	E& TC	mPHATEK Systems Pvt Ltd	020 2563 9177	3
AWATE PRATEEK PRASHANT	8180888478	E& TC	Mphasis	020 - 4014 1000	3
DHULE RUSHIKESH DNYANDEO	8378855975	E& TC	TCL	1800 419 0622	2.4
GAWALI MAYUR SOPAN	9823897333	E& TC	TDK India Private Limited	0253 220 5100	3.5
GHORPADE RAGHAVENDRA MARUTI	8904996899	E& TC	Intellects pvt ltd	080071 72849	2.5
HATWAR SOPAN DHANRAJ	9404116474	E& TC	Tata Communications	020 6734 7774	3
NAIVANGUNE KRISHNAKANT DHANANJAY	9766744500	E& TC	TCL	1800 419 0622	2.4

Number of students progressing to higher education during the year

Total: 12

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
Kolapalli Aishwarya	Computer Engineering	Symbiosis International	MBA
Wadgave Swapnil	Computer Engineering	Dr.D.Y.Patil Vidyapeeth Pune	MBA
Sanket Kulal	Civil Engineering	Dr. DY Patil School of Engg. & Technology	ME Construction Management
Sanket Divate	Civil Engineering	MIT School of Engineering	M-Tech (Structural Engineering)
Namrata Sonawane	Civil Engineering	Dr. DY Patil School of Engg. & Technology	M-Tech
Nupur Dumre	Civil Engineering	Savitribai Phule Pune University	M-Tech
Aditya Kate	Civil Engineering	Dr. DY Patil School of Engg. & Technology	ME
Tejas Korde	Civil Engineering	Prof.Ram Meghe Institute of technology and research	ME (Environment Engg)
Aishwarya Khandre	Civil Engineering	Savitribai Phule Pune University	M-Tech
Aditya Verma	Mechanical Engineering	Maulana Azad National Institute of Technology, Bhopal	M.Tech (Industrial design)
Udaysingh choudhary	Civil Engineering	Oxford Brookes University	MS
Shivani Shitole	Civil Engineering	Oxford Brookes University	MS

Students qualifying in State/National/ International level Examinations during the year 2020-21

Registration number/ roll number for the exam	Names of students selected/ qualified	Qualifying Exam
107081	Bhukan Pradnya Sanjay	IELTS
B235P65	Ruchin Dhama	GATE
ME21S82082052	Aditya Verma	GATE

Awards/Medals for Outstanding Performance in Sports/Cultural Activities at University/State/National / International Level

Name of the award/ medal	Team / Individual	University/State/National/ International	Sports/ Cultural	Name of the student
First Prize in Tripple jump	Individual	University	Sports	Kartik Shivanwar
First Prize in long jump	Individual	University	Sports	Kartik Shivanwar
Runner up in 100 meter running	Individual	University	Sports	Kartik Shivanwar

Meetings/activities organized by Alumni Association

- **Organized by** : Alumni Association of Dr. D.Y. Patil School of Engineering, Pune
- **Targeted Audience** : B.E. Passed out 2019-2020
- **Meets:**

1. Alumni Meet of 2019-2020 Pass out Batch organized by Mechanical Department on 22.07.2021 using online google meet platform.

2. Alumni Meet organized by Civil Department on 27.07.2021using online Microsoft teams platform.

3. Alumni Meet Event organized by Computer Engineering Department on 14.08.2021 using online Microsoft teams platform.

4. Alumni Meet organized by E&TC Department on 09.05.2021using online Microsoft teams platform.

Governance, Leadership and Management

Vision: Empowerment through quality technical education

Mission: 1.To excel centre of excellence in technical education

2. To impart skill based education to meet the needs of industry & society

3. To achieve excellence in teaching, learning & research

4. To inculcate social & ethical values among the students.

In order to provide simpler and efficient system of governance within the institution, Institute has adopted and implemented e-governance in maximum activities of our functioning.

The effective leadership is visible in various institutional practices such as decentralization and participative management. The Institution has a culture of decentralized governance system with well-defined inter-relationships. Institute delegates adequate and systematized authority to the departments to work towards a decentralized governance system. There are various committees involving faculty which are constituted to manage different institutional activities.

The institutional Strategic/ perspective plan is effectively deployed. A dedicated Industry Institution Interaction Cell is formed along with the T&P Cell of the college to fetch collaborative interactions with the industries working in the field of courses offered. The students are regularly sent for internships in addition to industrial training mandated under the SPPU syllabus. The faculty members are also promoted & encouraged to interact with the industry. „Memoranda of Understanding (MoU) are made by various departments with industries for professional development of the students and staff members through collaborative work. The industry people are requested to become a member of the Departmental Advisory Committee. The industry experts with a proven track in the subject approved by the University are normally invited for various FDP & SDP on the thrust areas of the respective department.

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

Institution Implements e-governance in its areas of operations

Areas of e governance	Name of the Vendor with contact details	Year of implementation
Administration	CNV Labs & ABS & Technologies Pvt Ltd. 114, B Wing, Shoppers Orbit, Vishrantwadi, Pune 411015 Ph:020 41202654 www.cloudems.in	June 2019
Finance and Accounts		
Student Admission and Support		
Examination		

Welfare schemes for Teaching and Non-Teaching staff

The institution has welfare measures for both teaching and non-teaching staff. Welfare schemes for Teaching & non-teaching staff are;

- Employee"s Provident Fund.
- Maternity & Paternity leave.
- Loan benefits from Ajeenkya Employees Credit Co-op society Ltd.
- Health care & Medical treatment at Dr D Y Patil Dental College Lohegaon on subsidized rates.
- Free Yoga classes and meditation sessions.
- Two sets of uniforms are given to nonteaching staff every year free of cost.
- Sports facility for staff & students.
- Quarters for teaching & non-teaching staff in the campus.
- RO, Tea Centre, Canteen & ATM.

Institutions Performance Appraisal System for teaching and non-teaching staff

The institution has an effective Performance Appraisal System for teaching and non-teaching staff.

Performance appraisal helps in detecting the decencies in the performance of teaching & non-teaching staff. It also holds the key for staff development. DYPSOE follows self-appraisal method for performance evaluation of staff. For this purpose, it has adopted the UGC/AICTE format of annual self-assessment for performance based appraisal system using the frame work Academic Performance Indicator (API) in three categories;

1. Teaching.

2. Research.

3. Administration.

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

Sr No	Name of teacher	Name of conference/ workshop attended for which financial support provided
1	Dr M I Ansari	ICAMEN-2021
2	Dr F B Sayyad	ICAMEN-2021
3	Dr R C Katdare	Workshop
4	Mr Jitendra Dalvi	Workshop

Professional Development /Administrative Training Programs organized by the institution for teaching and non-teaching staff during the year

Dates	Title of the professional development program organised for teaching staff	No. of participants
21- 25 May21	FDP on Journey to Research and Beyond	250

Teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year 2020-21
(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

Total: 33

Sr No	Name of Teacher who attended	Number of Programs Attended
1	Dr Pankaj Agarakar	5
2	Mrs Jayashri Chaudhari	3
3	Mrs Ajita Mahapadi	1
4	Mr Chaitanya Bhosale	17
5	Mr Vishal Borate	2
6	Dr. Sunil D. Rathod	1
7	Mr Nilesh Mali	1
8	Prof. Prashant Mandale	8
9	Prof. Pooja Shinde	2
10	Prof Yogesh Mali	6
11	Ms Pallavi Shimpi	1
12	Prof. Prashant Sagare	2
13	Prof. Niyamat Ujloomwale	1
14	Dr. Rashmi Mahajan	2
15	Ms Sayali Mane	5
16	Prof. Riyaj Kazi	3
17	Ms. Shital Patil	7
18	Ms Swati Khawate	2
19	Dr. Shobha Rupanar	3
20	Prof Sandeep Bhaskar	2
21	Prashant Karajagi	3
22	Dr M I Ansari	4
23	Rohit Garad	6
24	Pooja R. Nawathe	5
25	Dipak Shelke	7
26	Jagruti C Nimgulkar	3
27	vinod Patil	3
28	Nitin More	3
29	Dr Farook Sayyad	9
30	Prof Prasad R Gayake	1
31	Prof Ahinsak Taksande	1
32	Prof Uday Kakde	1
33	Prof Aakanksha Ingle	1

Audits

The institute has conducted Internal and External Academic and Administrative Audits for the year 2020-21.

Summary of Quality Initiatives taken by IQAC during A.Y. 2020-21

A. Y 2020-21: IQAC Summary

1) Composition of IQAC
2) IQAC Minutes & Action Taken Reports
3) IQAC Plan of Action
4) Policies and Processes
5) Summary of Quality Initiatives taken by IQAC and outcomes/achievements
6) NIRF 2022
7) India Today Ranking 2022
8) Internal & External Academic & Administrative Audits

Total: 34

Sl No	Initiatives Planned	Outcome/Achievements
1	Meeting for discussion on plan of action prepared by IQAC for the A. Y. 2020-21	A meeting is conducted on 03/06/2020. The plan of action was discussed and the suggestions of IQAC members are noted for consideration in revised plan of action & the same has been approved by IQAC.
2	Preparation and Checking of Course file [e-Content] with CO-PO Mapping	All Programme Heads of Departments had checked the course files of faculties with e-contents and verified the CO-PO Mapping
3	Review of result analysis and corrective action	University Results of Semester-II are analyzed and corrective actions has been taken
	Identification of Slow and Advanced Learners	Activities conducted for slow and advanced learners to ensure higher percentage of advanced learners
4	To conduct minimum two internal examination for each subject for indirect assessment and for continuous assessment.	Conducted internal examinations in online mode by each department in semester-I and II as a part of indirect assessment and continuous assessment.
5	To attend national seminars by Faculties	Three hundred thirty three national seminars attended by faculties
6	To attend international seminars by Faculties	Thirteen international seminars attended by faculties
7	To attend Workshops and Conferences by faculties	Sixty four Workshops and Conferences are attended by faculties
8	To Publish research papers in the	One Hundred fourteen research papers published by

		Journals notified on UGC website	faculties in the Journals
9		Research contribution to Scopus by faculties	Sixteen Number of Research contribution to Scopus by faculties
10		To publish books by faculties	Ten books published by faculties during the year
11		To conduct faculty development programs	Six faculty development programs conducted during the year
12		To participate in faculty development programs either in college or outside	Eighty Six faculties participated in faculty development programs
13		Faculties to undertake research projects	One research projects with a research grant of Forty Three Lakh is undertaken by Dr. Saniya Ansari
14		Faculties to undertake consultancy projects	Eight consultancy projects of business Forty Six Thousand Five Hundred twenty two are undertaken by faculties
15		Patents to be filed by faculties	Two Patents filed during the year
16		Patents to be published & receive grants for patents by the faculties	Two Patents Published and grants received
17		To conduct seminars during the year	Twenty eight seminars conducted during the year.
18		To conduct Capacity building programs/workshops/training programs for students	Twenty six programs conducted for students during the year.
19		To initiate Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	Students participated in thirteen internship/collaborative programs during the year.
20		To sign MoUs with institutions, other universities, industries, corporate houses etc. during the year	Five MoUs are signed and are functional during the year.
21		To offer Add on /Certificate programs for students	Two add on/Certificate programs are offered for the students
22		To encourage students for undertaking project work/field work/ internships	Thirty eight students have participated in project work/field work/ internships
23		To conduct Extension and Outreach Programs	Four programs conducted during the year
24		To conduct activities to offer guidance for competitive examinations	Four programs conducted and 1120 students benefited
25		To achieve 95% campus placement of eligible & interested candidates with good package.	182 students i.e. more than 85% eligible students placed during the year.
26		To prepare and submit AQAR of A. Y. 2019-20 to NAAC	AQAR of A. Y. 2019-20 Submitted to NAAC
27		To take feedback on Curriculum and its transaction from Students,	Feedback taken, analyzed, and action taken report prepared and communicated Board of Studies. Report

	Teachers, Alumni and Employers	uploaded on website.
28	Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities	Institute has conducted thirty two activities/programs for Sensitization of students and employees of the Institution on various issues and topics
29	To conduct students satisfaction survey	Students Satisfaction Survey conducted. 76% of the students responded to survey. The most occurring expectations, observations, and suggestions are communicated to the head of the institute for necessary action and the same has been uploaded on website.
30	To conduct Internal assessment of eco-friendly campus environment and its sustainability	The assessment covered the observations with respect to: · Water resources and management · Energy resources and management · Waste generation and management · Safety management · General Sanitation · Biodiversity & Adopted Green Practices
31	To Participate in NIRF Submission/Auditing for NIRF	Participated in NIRF and report Submitted to MHRD
32	To Participate in India Today Ranking 2022	Institute has Participated in India Today Ranking 2022
33	To conduct an internal academic and administrative audit	Institute has Conducted Internal academic and administrative audit
34	To conduct an external academic and administrative audit	Institute has Conducted External academic and administrative audit

Institutional Values and Best Practices

Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

Title of the Program/Event	Duration	No of Participants	Organized by
World Sanskrit Day	23.08.2021	100 (Online)	E&TC Department
Grupournima celebration	23.07.2021	51	E&TC Department

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

Total: 12

Activity/Program/Event/Workshop	Duration	No. of participants	Organized by
Guest Lecture on "Work Motivation"	08.03.2020	180	Computer Department
Guest Lecture on "How to deal with difficulties"	15.03.2020	200	
Guest Lecture on "How to Make the Right Habits for Success"	25.03.2020	200	
A webinar on "Psycho-Neural Counseling for Career Success"	10.12.2020	350	
Seminar on "Development of Soft skills"	1.05.2021	30	Mechanical Department
"How to deal with difficulties" by Yuvraj Patil	09.02.21	18	

"How to Make the Right Habits for Success" by Yuvraj Patil	11.02.21	111	
To Succeed with Joy	22.05.2021	80	
Guest Lecture on Gender Bias In Society And Its Remedies by Dr. Smita Awachar	06-05-2021	80	Civil Engineering Department
Counselling Lecture by Mr. Yuvraj Patil Sir on How to stay productive during lockdown	21-02-2020	92	
Counselling Lecture for TE by Mr. Yuvraj Patil Sir on How to develop thought process	26-08-2020	52	
Workshop on Power of Cyber Security and Splunk	27.03.2021	25	

Two best practices successfully implemented by the institution

Best Practice - 1
Enrichment of Teaching & Learning Process (ETLP)

- **Mentoring for better grooming of the Learner**
- **Knowing the Learner Better to Serve Better**
- **Interaction with Parents' to meet Learners expectations**
- **Feedbacks to improve our services to Learner**
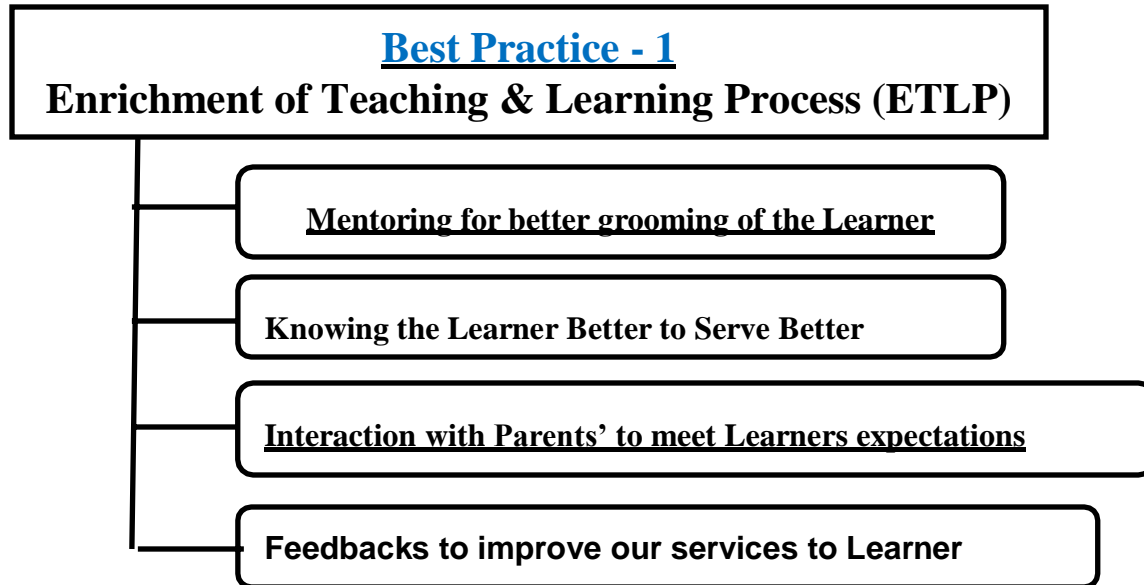
Title of the Practice:- Enrichment of Teaching & Learning Process (ETLP)

The Context that required the initiation of the practice:

Every learner is unique and different, some learn very fast and some learn slowly. Some students need only guidance and some need regular attention, guidance and mentoring. Each type of students has different learning attitudes and learning habits. In such a situation, it is crucial to understand them from different viewpoints and recognize their learning levels and plan accordingly to deliver learner centric teaching and learning. Students face difficulties in learning and they go through mental stress and several identified and unidentified challenges. Enriching teaching and learning of students depend upon the two way interaction and hard work of student, parent and teacher. These three stakeholders" integrated effort gives the best learning outcomes. Parent teacher meeting and academic mentoring covers the distance among three stakeholders. Curriculum design and development is a significant process of developing appropriate need-based inputs in consultation with the expert groups, based on the feedback from the stakeholders. Sharing experiences and observations of the stakeholders provides a wider

prospect to plan, prepare and execute planning for better learning outcome. Feedbacks from stakeholders (Students, Faculty, Parents, Alumni and Employer) is extremely essential for understanding the curriculum delivery and its timely updating as per required for industry. Scanning of feedback from the stakeholder also provide an opportunity to realize our strength and weakness. This best practice helps to support & design, modify the curriculum as per feedback of stakeholders.

In order to enrich teaching and learning process, we have adopted an integrated approach of Student"s mentoring, slow and advance learners, parent-teacher meet and stakeholder feedback.

Objectives of the Practice:

- Ensuring regularity and punctuality of students through counseling sessions
- To emphasize and motivate students for their overall development
- Focus and motivate students to achieve learning goals and thereby improve their academic performance.
- Monitoring and improving the quality of students" learning experiences through the timely collection, analysis and reporting of slow and advanced learners and interacting with different stakeholders concerning teaching, learning and assessment.
- Providing stakeholders with the opportunity to actively participate in the continual improvement of teaching and learning process.
- To promote student centric teaching-learning

The Practice:

Dr D Y Patil School of Engineering has a rigorous students mentoring system of mentor-mentees wherein a group of 20-25 mentees (students) are allotted to one mentor (faculty) which helps the mentees to interact with the mentor comfortably. Mentors and mentees meet according to a pre-arranged calendar, as well as per the need of the student or the moment. Mentees are always encouraged to initiate meetings with mentors. The mentor guides, encourages, and advices the mentees about their upcoming student life, student health, mental and emotional well-being and listen to their issues with patience and help them solve their concerns with appropriate resources, support and referral available. They

are introduced to each other in the first few weeks of the new semester. In the next step, the learners are classified based on their learning levels.

It is always good to know the learners better in order to serve them better. Institute provides quality teaching-learning to students offering the learner centric teaching-learning which recognize that the learning interest and pace of every pupil is different. On the basis of students" preceding exam and current subject performance and basic knowledge, learning level of the learners can be classified in two groups – slow learners and advance learners for each subject. A standard procedure is followed and the data is analyzed and presented in tabular forms.

A number of activities are proposed for the self-motivation of both the learners. The slow learner is basically motivated for improvement in participative learning and activities so that they can become advanced learner. Overall, based on the assessment level, a faculty has to adopt teaching methodology in such a way that he/she may not lose the attention of the slow learner and turn-off the advanced learner.

The outcomes of the first two initiatives are presented and discussed with parents in the parent-teacher meets. In the meet the parents are more curious to know about an overall personality of a student, his/her behavior, manner, habit, attitude, learning styles, confidence level in the class, self-esteem, self-awareness, decision making skill, interest in learning, special interest, hobbies, and classroom performance. Some of the issues, only mentor or only parent cannot solve but they can be solved in the meet interacting with each other together. Though student-teacher-parents interaction plays very important role in enhancing the teaching and learning process, stakeholder's feedback is equally important.

The ultimate aim of stakeholder's feedback is to get useful insights for the purpose of improvement in all aspects of teaching, learning, assessment and capacity building. Institute obtains feedback in the structured formats from all the stakeholders. Considering online mode of Teaching-Learning the feedback is also taken in online mode through Google forms. It identifies the gap between the action plan prepared by

the faculty members, delivery of curriculum and what is needed by the students. Inputs collected from all the stakeholders are analyzed and put forth in Board of Studies (BoS) for approval. After getting approval in BoS, the curriculum with the incorporation of recommended changes if any is sent to University Academic Council for their final endorsement.

The institute also takes students" feedback about teaching of faculties and the faculties with best performance are appreciated by management. This integrated approach, help the institute to enrich and improve the teaching – learning process.

Evidence / Impact of the practice:

- The mentoring system is implemented in each department successfully and significant improvement in the attendance and results have been observed.

- The slow and advanced learners" assessment has been implemented successfully in all the departments and significant numbers of slow learners are converted to advanced learner in each semester.

- In the parent-teacher meet, a number of issues were discussed with the parents in order to attain overall performance of the learners.

- The stakeholder's feedback is collected in a structured way as per the guidance of NAAC and communicated to the respective Board of Studies for the consideration. This feedback mechanism addresses the need of the curriculum revision /addition/deletion as per the need of industry.

Problems encountered and resources required / Obstacles faced and strategies adopted to overcome them:

- In the mentor-mentee system, some students feel uncomfortable in approaching the mentors and some are shy and reluctant to seek help. In order to overcome this, we interact with their parents and try to understand the issues.

- In learning assessment, we identify only two levels of learners slow Vs. advanced learners, however there is third category at intermittent level. Second, the learners are identified subject wise and not at overall level. To overcome this we proposed the change in the next academic year.

- Most of the parents are not willing to join the meet due to their time availability. They are also more reluctant to share the issues of their wards.

- Our traditional practice of conducting such feedback is an offline mode. However, due to the pandemic, the institute conducted it through online/virtual mode. Due to this, comparatively less responses were received from the learners.

- Taking the stakeholder's feedback is one way process from the institute as the final decision is taken by the respective department" board of studies of the university after receiving the feedbacks from all the affiliated institutes.

Best Practice -2
Holistic Approach to Support Students (HASS)

- **Financial Support**
- **Stress Free Learning**
- **Professional & Entrepreneurship Skill Development**
- **Social Connect**
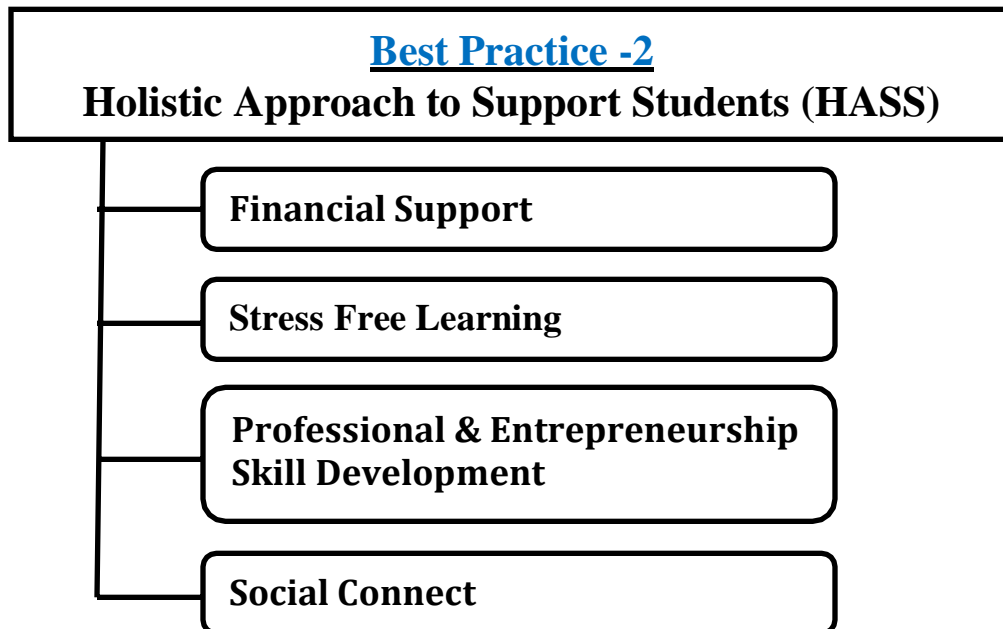
Title of the Practice: - Holistic Approach to Support Students (HASS)

The Context that required the initiation of the practice:

Dr D Y Patil School of Engineering conducts a good number of co-curricular and extra-curricular activities for the students from diverse background for their holistic development. Majority of the students admit to the institute comes from the rural areas with low economic back ground. A few students are meritorious and having good life skill knowledge finds difficulty to pay the tuition fee of the course. Sometimes, it leads them to drop-out midway through the course. Some students are interested to pursue higher education but their familial and financial constraints also prevent them from pursuing it. Due to some other circumstances they also go through a lot of stress.

Stress according to the dictionary is a state of mental or emotional strain or tension resulting from adverse or demanding circumstances. In engineering education; students go through a number challenging circumstances related to family, friends, health, habit, education or financials etc. this leads to a enormous stress. In order to deal this in regular teaching-learning process, the creation of a suitable stress free learning environment is necessary and several times the students need personal counselling by professional counsellor. The stress level can be reduced, if the institute helps to develop some professional skills of their choices.

The students are quite busy in their regular academic study and they are less aware about the industry-specific hard and soft skills. Especially if the students are unsure about the career path they would like to pursue, it is important to develop skills that can transfer from one industry to another. The skills also allow them to explore their job options freely while still creating a strong resume. Even after completing the course, they are not well aware about the other carrier opportunities and avenues available outside. If they know, they are not competent enough due to lack of awareness and knowledge. While becoming a successful entrepreneur is natural for some, others require certain essential skills to start and lead a business to success. Along with professional skill development it is equally important to connect the students from a wide range of backgrounds with society to increase retention, engagement and social capital for them.

Social connect is important for mental and physical health and wellbeing as students with poor social connections are more prone and more sensitive to the effects of social

threat and bullying, depression and anxiety, substance abuse and health issues. Hence, institute has adopted a holistic approach to support students integrating facets related to financial supports, stress free learning, professional and entrepreneurship skill development and social connect.

Objectives of the Practice:

- To support financially all the deserving students without any discrimination of caste, creed or gender.
- To inculcate work culture and dignity of labor and sense of responsibility amongst the students.
- To develop entrepreneurial skills and create a culture of entrepreneurship.

- To motivate students to take up self-employment or entrepreneurship as one of their career options.
- To inculcate the values of "generosity" and a "sense of social responsibility and connect" among the students.
- To identify and help students in order to pay attention to student"s physical, personal, social, & emotional wellbeing as well as cognitive aspects of learning.

The Practice:

In order to support the needy students financially, institutes has taken a number of initiatives. Earn and learn scheme of the university is one of the initiatives where the students enrolled under this scheme earn by doing work as per the requirement for library, laboratory, sports facility, hostel and administrative office etc. Institute waivers of the tuition fees for a few meritorious students for the entire course duration and also offers fees concession for the UG completed students to take admission in the post graduate programs (ME Programs). Beside, institute takes discounted fees from the students for publishing the conference papers in the good journals.

Institute always focuses on creating a right stress free learning environment conducting a number of webinars, workshops and events. The full time personal counselor, Mr. Yuvraj Patil has taken several programs like "how to make the right habits for success"

and "how to deal difficulties" in order to make the students stress free. Institute promotes the yoga activities on the campus though NSS with the help of professional trainers. A number of webinars are also arranged for the engagement of students towards knowing their own self in a deeper level and utilize their self-power towards gaining a better future from a career perspective. The psycho-neural counselling program was one of them conducted for students for career success. The overall purpose is to make the learning environment stress free.

Institute conducts a number programs, webinars, workshops and events in order to inculcate soft and hard skills among the students. Some events address the challenges and future carrier opportunities in different subjects like Mechanical, Computer science and ENTC and in diverse fields like IoT, Data Science, AI, machine learning, Pathon etc. Different departments conduct several short and long term professional training and employability skill development programs. Institute always encourages the students to prepare themselves for the competitive examples like MPSC and GATE. Institute has a very active entrepreneurship development cell (EDC) to promote and conduct a number of entrepreneurship activities. The cell regularly invites successful entrepreneurs to encourage and motivate the students.

Institute successfully created a socially inclusive environment by actively connecting students to professional community. The activities under the social connects are tree plantation, plastic free campus etc. Institute desires to pay attention to student"s physical, personal, social, emotional wellbeing as well as cognitive aspects of learning.

Evidence / Impact of the practice:

- During the year 2020-21, total 14 students are participated in the earn and learn scheme, belonging to different casts, creeds, religions.
- Mr. Pramod Maruti Jadhav has given fees concession for the entire course duration and Prajwal Sadashiv Patil has given 50% fees concession for AY 2020-21.
- In order the students to pursue higher education, the institute has reduced PG courses fees by 50% amount.

- Institute offered 40% discount in the publication fees to publish the conference paper in the International Journal of Scientific Research in Science and Technology (IJSRST).
- About 500+ students from departments of the institute attended the sessions of personal counsellor on stress relieving
- A number of students are trained in yoga by professional yoga trainer
- Several activities of professional and entrepreneurship skill development were conducted. Mr. Shidard Shinde and Mr. Sadik Khan are the role model for the institute as a budding entrepreneur.
- Institute conducted a two activities for social connect.

Problems Encountered and Resources Required / Obstacles faced and strategies adopted to overcome them:

- In the earn and learn scheme the institute came across problems like, scarcity of funds and constantly increasing number of students willing to join the scheme. Institute never took this scheme as a burden, but looks at it as a boon to inculcate our vision and mission very distinctively. The institute plans to offers some part time jobs to the needy students at campus.
- Many students are not approaching to avail fee concession schemes as it is linked to academic performance.
- Some of the students are shy and not ready to approach the counsellor when they are under stress.
- The pandemic situation has restricted to conduct the skill development, social connect and yoga activities offline.

Institutional Distinctiveness

ECO - Friendly Campus

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.

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 campus movement. Non-conventional energy source like solar energy are also promoted. 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. Institute has an eco-friendly environment committee through which the cross-cutting issues of environment and its sustainability are addressed.

The Internal Eco-Friendly Environment Committee of Dr D Y Patil School of Engineering has done an internal assessment of Campus Environment & its Sustainability for the year 2020-21. The assessment covered the observations with respect to:

1] Water resources and management

2] Energy resources and management

3] Waste generation and management

4] Safety management

5] General Sanitation

6] Biodiversity & Adopted Green Practices.

Stakeholders are encouraged to follow the plastic reduction plan based on following principles, ·
. Identify - Operational areas to identify where single use plastics are used.

· Avoid - Avoid the use of single use plastics wherever possible

· Substitution - Identify more sustainable alternatives to single use plastics wherever possible

· Recycling - Ensure that we have a functional sustainable waste management system in place for single use of plastics.

Institute undertakes awareness programs for stakeholders regarding reduce, reuse and recycle of plastic. A detailed internal assessment of campus environment & its sustainability report for the year 2020-21 is attached.

ISO Auditors Team have appreciated our eco-friendly campus.

The D Y Patil Campus has received awards as follows:

1] Clean and Pollution Free Campus Award 2021 from PCMC representative, Pune. Recognition Letter by Mr. Nitin Kalage,Mayor of PCMC.

2] Clean and Green Campus Award 2021 from PCMC, Pune. by MLA Mr. Maheshdada Landge,Bhosari, Pune

नितीन प्रताप काळजे
मा. महापौर
पिंपरी चिंचवड महानगरपालिका
संचालक : पुणे महानगर परिवहन महामंडळ लि.

दि.- १६/०७/२०२१

स्वच्छ आणि प्रदूषण मुक्त परिसर पुरस्कार - २०२१

अजिंक्य डी वाय पाटील विद्यापीठ, चऱ्होली बुद्रुक व्हाया लोहगाव, पुणे -४१२१०५ यांना त्यांचे रमणीय उद्यान बद्दल 'स्वच्छ आणि हरित परिसर पुरस्कार प्रदान करण्यात येत आहे.

अजिंक्य डी वाय पाटील विद्यापीठाने त्याच्या सर्वोत्कृष्ट बागकामाची सर्वोत्तम आदर्श निर्माण केला आहे.

हा पुरस्कार संस्थेची उद्याने नटल्यामुळे विद्यापीठाने बागकामामधील वचनबद्धता सिद्ध करून वेगळा आदर्श निर्माण केला आहे.

रमणीय उद्यान या संकल्पनेस मात्र ठरण्यासाठीचे मूलत: सर्वोत्तम रचना, उत्कृष्ट बागकामाचे प्रदर्शन, आणि रमणीय मांडणी, तसेच सर्व स्तरातील विद्यार्थ्यांना या नाविन्यपूर्ण बागकामासाठी प्रोत्साहित करणे हे विशेष ठेवण्यात आले आहे.

आपला विश्वासू

नितीन प्रताप काळजे
मा. महापौर विद्यमान नगरसेवक
पिंपरी चिंचवड महानगरपालिका

महेश किसनराव लांडगे
आमदार, भोसरी विधानसभा

जा.क. : २४५७   दिनांक : ०२ / ०८ / २०२१

स्वच्छ आणि हरित परिसर पुरस्कार २०२१

स्वच्छ आणि हरित परिसर पुरस्कार, अजिंक्य डी वाय पाटील विद्यापीठ, व-होली बुद्रुक व्हाया लोहगाव, पुणे – ४१२१०७ यांस रमणीय उद्यानास बागकामातील सर्वोत्कृष्ट पद्धतीचे अवलंबाबद्दल प्रदान करण्यात येत आहे. प्रधान निरीक्षण समितीने संस्थांची उद्याने या वर्गामध्ये या विद्यापीठाने, बागकामातील सर्वोत्तम पद्धतीचे अवलंबावरोबर, बागकामातील वचनबद्धता आणि देखाणे प्रदर्शन वापरून जिवड केली आहे.

या पुरस्कारासाठी करावयाचे निवडीसाठी मूलतः राष्ट्रीय व प्रादेशिक बागकामातील समुदायासाठी हरित परिसरासाठी उत्तम वचनबद्धता तसेच सर्व स्तरातील विद्यार्थ्यांसाठी नाविन्यपूर्ण बागकाम पद्धतीसाठी प्रोत्साहित व प्रेरित करणे आदि निकष लावण्यात आले आहे.

आपला स्नेहांकित,

गणेश किसनराव लांडगे

# The institute plan of action for the next academic year 2021-22

1. Institute preparedness to National Education Policy 2020: Time bound perspective plan.

2. Compliances in regard with NAAC-Cycle 1 &Various Audits.

3. A complete roadmap to prepare for NAAC Cycle-2.

4. To strengthen the liaison among the stakeholders like, students, teachers, parents, and employers.

5. To strengthen alumni relationship and engagement.

6. To strengthen industry linkages and collaboration.

7. To set up centers of excellence in robotics, IoT, Data Mining.

8. To develop an appraisal system to appreciate students, teaching and non-teaching staff.

9. Outcome based focus on entrepreneurship development from the first year of engineering.

10. To develop the research culture among the students and teaching staff.

11. To submit major research proposals to various funding agencies for fetching research grants.

12. To conduct more number of seminars, conferences and workshops on recent trends of National and International importance.

13. To encourage students representation & participation in various committees.

14. To ensure more than 90% placement of eligible students in reputed organization with good packages.

15. To increase participation and conduct more number of extension activities.

16. To arrange outcome based staff development programs for teaching and nonteaching staffs.

17. To strengthen eco-friendly practices and conduct regular audits.

Photo Gallery (A.Y. 2020-21)
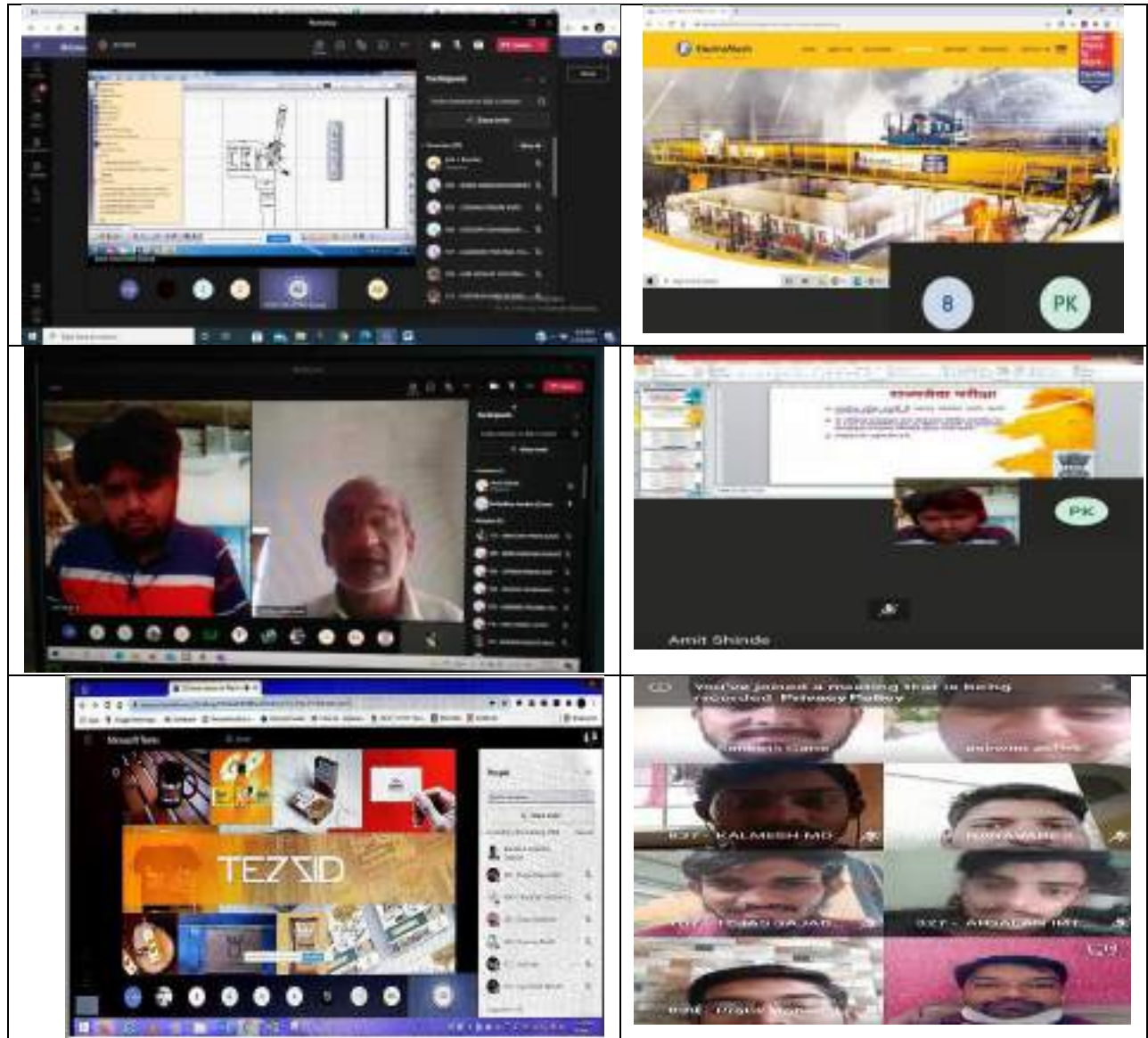
Department of Computer Engineering
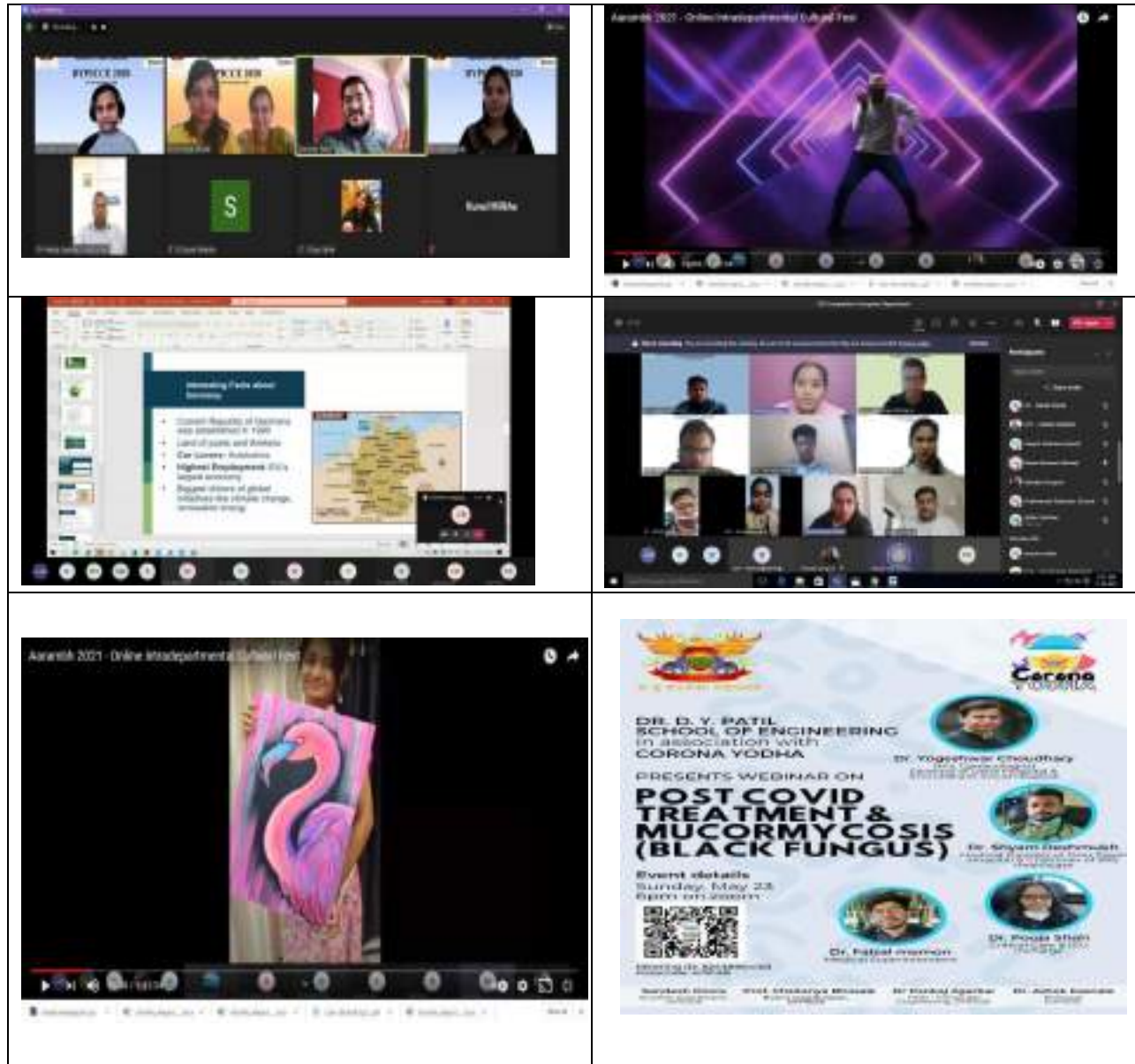
Department of E&TC Engineering
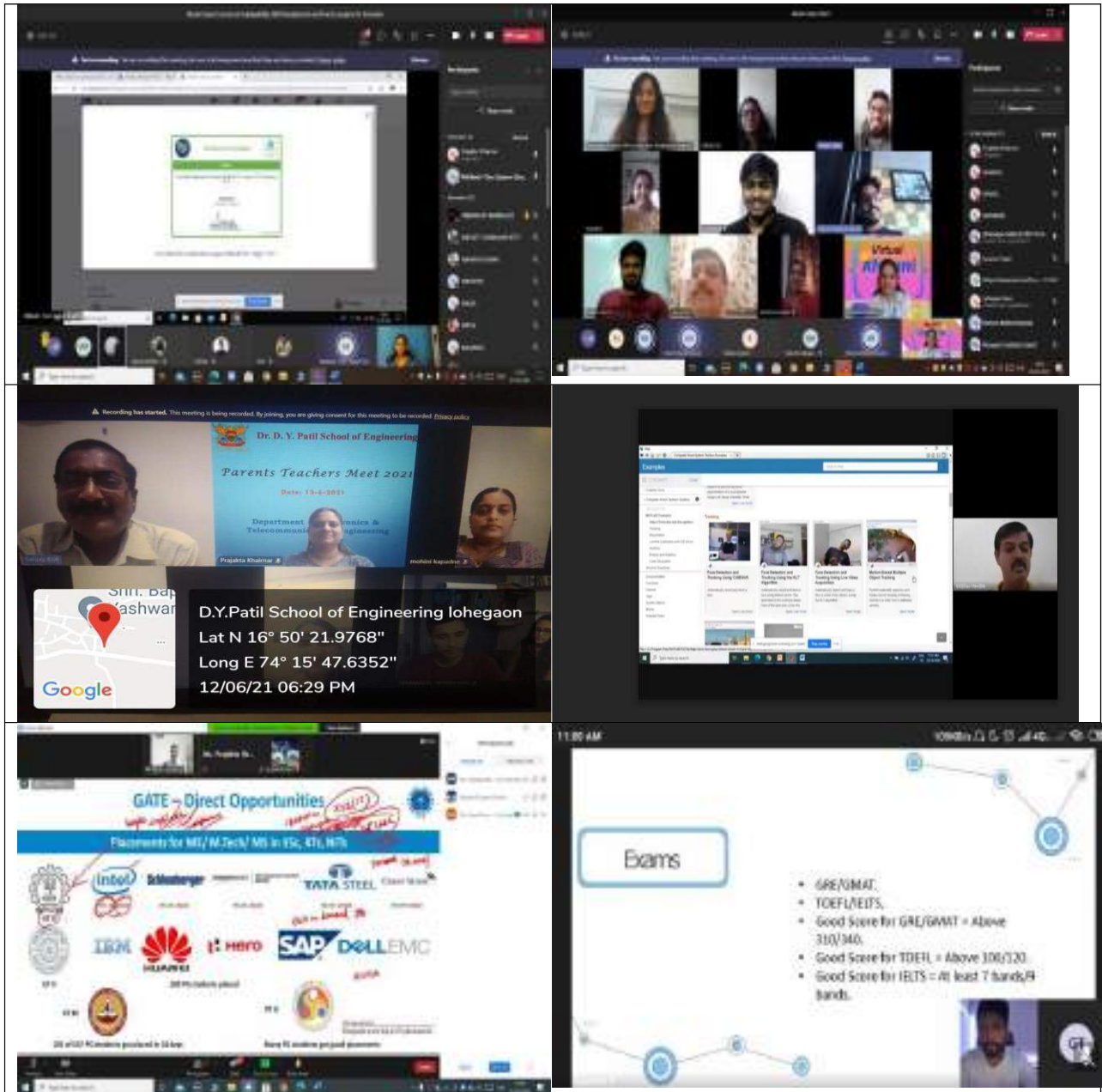
Department of Civil Engineering

Department of Mechanical Engineering

Department of Engineering Sciences

Prepared By

Prof. Monika Dangore   **Mr. Riyaj Kazi**   **Dr. F. B. Sayyad**
IQAC Co-coordinator   **IQAC Coordinator**   **Principal**