

ANNUAL QUALITY ASSURANCE REPORT (2017-18)

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India



By

Dr. D.Y.Patil Pratishthan's

**D. Y. Patil College Of Engineering & Technology,
Kolhapur-416006.**

(Approved by AICTE and Recognised by Govt. of Maharashtra,

Affiliated to Shivaji University Kolhapur.)

INDEX

	Description
	PART-A
	Details of the Institute
	IQAC Composition and Activities
	PART-B
Criterion-I	Curricular Aspects
Criterion-II	Teaching, Learning and Evaluation
Criterion-III	Research, Consultancy and Extension
Criterion-IV	Infrastructure and Learning Resources
Criterion-V	Student Support and Progression
Criterion-VI	Governance, Leadership and Management
Criterion-VII	Innovations and Best Practices
	Annexure
	Academic Calendar
	Activities Report

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

D. Y. Patil College of Engineering & Technology

1.2 Address Line 1

Kasaba-Bawada, Kolhapur

Address Line 2

Kasaba-Bawada, Kolhapur - 416006

City/Town

Kasaba-Bawada, Kolhapur,
Maharashtra - 416006

State

Maharashtra

Pin Code

416006

Institution e-mail address

dypcet@sancharnet.in

Contact Nos.

0231-2601431/33

Name of the Head of the Institution:

Dr. A. N. Jadhav

Tel. No. with STD Code:

0231-2601431/33

Mobile:

9545595999

Name of the IQAC Co-ordinator:

Dr. K. V. Kulhalli

Mobile:

9764997271

IQAC e-mail address:

iqac.dypcet@dypgroup.edu.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN 27579

1.4 NAAC Executive Committee No. & Date:

EC(SC)/28/A&A/154.1

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

coek.dypgroup.edu.in

Web-link of the AQAR:

<http://coek.dypgroup.edu.in/internal-committee/iqac/>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.08	2017	5 Years
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

12/06/2017

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

- i. AQAR (DD/MM/YYYY)4
- ii. AQAR__29/11/2018_____ (DD/MM/YYYY)
- iii. AQAR_____ (DD/MM/YYYY)
- iv. AQAR_____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

..

1.12 Name of the Affiliating University (*for the Colleges*)

Shivaji University, Kolhapur

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

01

2.9 Total No. of members

19

2.10 No. of IQAC meetings held

04 (02 Per Semester)

2.11 No. of meetings with various stakeholders:

No.

14

Faculty

04

Non-Teaching Staff

02

Alumni

02

Others

04

Students

04

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

If yes, mention the amount

Not Applicable

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

03

International

National

State

Institution Level

03

(ii) Themes

- Outcome based education
- Research Initiative
- Leaders talk

2.14 Significant Activities and contributions made by IQAC

Outcome based education/Faculty Seminar Series / Leader Talk /Research Initiatives SUCH AS -

- 1) Enrichment of Teaching learning Process with OBE System
 - a. Introduction of online learning Management System
 - b. Introduction of Self learning to Students like Study circles and lectures by seniors to Juniors
- 2) For Improvement in Student Progression following activities are conducted
 - a. Foreign language training (French, German, Japanese)
 - b. Applied and Soft skills training
 - c. Introduction of Various students Clubs (Nine) – Cultural club, Robotics club, Higher Education Club etc.
- 3) Other Activities
 - a. Orientation Programme to First Year and Direct Second Year students
 - b. Induction Program
 - c. Parent Meet
 - d. Alumni Meet
 - e. Funding to Innovative student project
 - f. Introduction of Awards to students, Teaching and Non-Teaching Staff

2.15 Plan of Action by IQAC/Outcome.

The plan of action chalked out by the IQAC in the beginning of the year towards quality

Plan of Action	Activity conducted	Outcomes
Enhancement of Teaching Learning Process a. Outcome based education b. Project based education	Teaching and learning process through OBE started Project based teaching started with execution by students as Mini / Mega projects	Increase in student's academic performance in University examinations. Students started participating in various Technical events
Industry Institute Interaction	Industry Institute meet MOU's with Industries	Sponsored Projects Students Training Internship to students in Industry Increase in placements

Induction Programme	Induction Programme conducted by Institute	Exposure to industrial practices. Enhancement of Applied Engineering Knowledge Improvement in ethical behaviour
Research Publications	Orientation Programmes Faculty and students encouragement Funding for faculty and student for research work	Increase in publications of Teaching staff and students in indexed journals Prizes won in various workshops and technical events. Awards to the staff and students

Enhancement and the outcome achieved by the end of the year *

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Report was accepted by the management in trust meeting with following suggestions.

- Efforts to be taken for improvements in placement.
- Funding proposals to be submitted to various agencies.

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	02	00	02	
PG	02	00	02	
UG	07	00	07	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	11	00	11	
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options - No
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	09
Trimester	--
Annual	--

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

No

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
161	138	15	08	00

2.2 No. of permanent faculty with Ph.D.

09

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
138	00	15	00	08	00	00	00	161	00

2.4 No. of Guest and Visiting faculty and Temporary faculty

--

38

--

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	46	40	03
Presented papers	46	14	01
Resource Persons	NIL	05	16

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Outcome based Teaching Learning system is implemented.
- Use of learning management system in teaching learning process.
- Use of MOOCS in teaching learning process.
- Industrial based projects and assignments.
- Involvement of industrial experts in teaching learning process.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Internal Exams are conducted by our Institution and Semester Examinations are conducted by Shivaji University.

Internal Examinations/Evaluation Reforms initiated by the Institution

- Examination by MOODLE.
- Open Book Test.
- Re-test for students.

Evaluation reforms initiated by affiliating University

- Photo copy
- Bar coding
- Online Multiple choice questions

2.9 No. of faculty members involved in curriculum restructuring /revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

20

2.10 Average percentage of attendance of students

85%

2.11 Course/Programme wise

Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Architecture	65	13	83	3	00	99
B.E.- Chemical	50	42	34	12	00	88
B.E.- Civil	145	49	53	28	00	90
B.E- Computer Science and Engg.	112	66	28	01	00	95
B.E.- Electronics	67	79	17	00	00	96
B.E.- Mechanical	205	21	47	19	01	88
B.E.- Production	56	78	21	00	00	99

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- To carry out internal and external academic audit.
- To monitor lectures and practical's.
- To give suggestions for improvements as and when required.
- To suggest need for training and orientation program.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	10
UGC – Faculty Improvement Programme	15
HRD programmes	19
Orientation programmes	24
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	42
Others	22

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	18	07	--	07
Technical Staff	38	18	--	18

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Well defined research policy is in place which covers following areas:

- Funding for the students projects.
- Sharing of revenues earned through consultancy.
- Providing financial support for the research work to the students and faculty.
- Arranging the experts talk on research funding and patent filing.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	-	-	02
Outlay in Rs. Lakhs	21.55	-	-	20

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	05	01	-	01
Outlay in Rs. Lakhs	1.25	0.80	-	3.8

3.4 Details on research publications

	International	National	Others
Peer Review Journals	08	0	0
Non-Peer Review Journals	15	04	0
e-Journals	16	0	0
Conference proceedings	08	09	0

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Lakh)	Received (Lakh)
Major projects	2017-19	Sakal India Foundation	0.8	0.4
Minor Projects	2017-18	Institute	6.75	4.75
Interdisciplinary Projects	2018- 19	--	--	--
Industry sponsored	2018-19	--	--	--
Projects sponsored by the University/ College	2017-18	Shivaji University	5.6	5.6
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	13.15	10.75

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	Nil	Nil	Nil	Nil	Nil

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations

International

National

Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	01
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
07	01	03	-	-	01	02

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

05
13

3.19 No. of Ph.D. awarded by faculty from the Institution

-

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 01 SRF -- Project Fellows 01

Any other --

3.21 No. of students Participated in NSS events:

University level 250 State level 02

National level -- International level --

3.22 No. of students participated in NCC events:

University level -- State level --

National level -- International level --

3.23 No. of Awards won in NSS:

University level -- State level --

National level -- International level --

3.24 No. of Awards won in NCC:

University level 01 State level --

National level -- International level --

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Extension activities	05
Institutional Social Responsibility	17

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	2.57 Acres	Nil	NA	2.57 Acres
Class rooms	39	Nil	NA	39
Laboratories	76	Nil	NA	76
Seminar Halls	06	Nil	NA	06
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	108	23	DYPCET, Kolhapur	131
Value of the equipment purchased during the year (Rs. in Lakhs)	158.53	59.98	DYPCET, Kolhapur	218.51
Others	NA	Nil	NA	Nil

4.2 Computerization of administration and library

The GEMS Software is used for financial accounting, students services like Admissions, Form filling, Bonafide, Fee receipt, Roll call list generation, Scholarships, Concession forms for travelling for student etc.

For central library all the data is uploaded in GEMS software and all the services like book transaction, e-journals, IEEE have been made online.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	50173	12858476.5	389	176220.42	50562	13034697.00
Reference Books	3285	5673933.42	144	300658.89	3429	5974592.31
e-Books	-	-	3939	77290	3939	77290
Journals	103	320500	54	171500	157	492000
e-Journals	1675	866705	4606	70800	6281	937505
Digital Database	3	866705	3	148090	6	1014795
CD & Video	1817	-	29	-	1846	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs.	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	760	468	--	--	69	21	150	52
Added	100	94	--	--	--	04	02	--
Total	860	562	--	--	69	25	152	52

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- Wi-Fi enabled campus.
- Use of MOODLE for teaching learning process.
- Backbone of college campus is upgraded by 1 GBPS fibre network.

4.6 Amount spent on maintenance in lakhs:

i) ICT	1.5
ii) Campus Infrastructure and facilities	1.5
iii) Equipments	9.97
iv) Others	5.21
Total :	18.18

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC plays predominant role in these activities.

- Physically challenged/ Differently Abled students.
- Scholarship schemes for SC/ST/OBC and other caste student.
- Students to participate in various Conferences & Competitions.
- Health facility & Health Insurance.
- Skill development (spoken English , Foreign languages, Aptitude)
- Performance Enhancement for slow learners.
- Exposure of students to internship.
- Publication of student magazine.

5.2 Efforts made by the institution for tracking the progression

The following are the efforts taken for tracking the progression of the students.

- Result analysis after examination.
- Make up and remedial classes.
- Training on soft skills.
- Training for higher studies and competitive exams.
- Entrepreneurship development cell.

5.3 (a) Total Number of students

UG		PG		Ph. D.		Others		Total	
Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1686	560	07	10	--	--	--	--	1693	570

(b) No. of students outside the state

17

(c) No. of international students

	In numbers
Men	Nil
Women	Nil
Total	Nil

(d)

Last Year												This Year											
General		SC		ST		OBC		Physically Challenged		Total		General		SC		ST		OBC		Physically Challenged		Total	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1186	447	163	74	4	0	292	80	0	0	1645	601	1068	450	145	67	2	0	311	92	0	0	1526	609
Men												Women											

No	%
1645	73

No	%
601	27

(e)

Demand ratio- 1:0.813

Dropout - 4%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Institute has separate Career Development Cell under which guidance for all competitive exams is carried out. Objectives of this cell are

- To motivate students to take up competitive exams like GATE, CAT, GRE, TOEFL, Civil Services like UPSC & MPSC
- This Cell organises sessions on awareness about these exams and guide the students to prepare for the same.

No. of students beneficiaries

59

5.5 No. of students qualified in these examinations

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="07"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="24"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="03"/>

5.6 Details of student counselling and career guidance

The Students counselling is done by every department during each semester. However, the career guidance is done by T & P officer. The following are the details related to it.

Sr. No	Name of the Programme	Date	No. of students
1	Barclays +GTT Training Program	7, 8 Sept 2017	327
2	one day workshop on Interview Preparation-	18 August 2017	68
3	one day workshop on Personality development & Grooming	9 September 2017	64
4	Microsoft Global Certification on Cyber Security		128
5	Aptitude Training Program	4 to 9 Dec. 2017	24
6	Aptitude Training Program	12 th Jan. 2018	200
7	Project based hiring program	--	16
8	Microsoft Cyber Security Certification Training Program	15, 16 & 17 Dec. 2017	98
9	Seminar by Dr. Aparna Birangi on UG Fellowship Program.	28 Dec 2017	--
10	Microsoft Hybrid App Development Training	6 &7 Jan 2018	20
11	Seminar by Mr.K.Anand,Swift Education on Study in USA & Canada	15 th Jan 2018	64

12	Seminar by Mr.ArvindDupare,Asia Tech Center on Automotive Industry & Opportunities	15 Jan 2018	150
13	Lead College Training Program of F.E. & T.E. Students on Aptitude & Soft Skills	29 th Jan to 3 rd Feb 2018	200
14	German Language Training Program is	16 th Jan 2018	25
15	A Session by Mr.KishorBhabad, Marketing manager, West India of AQUA Star on Opportunities in Technical Sales in Chemical Engineering Sector	8 th Jan 2018	62
16	Gillette India+Lokmat Seminar of Personality Development	12 th Feb 2018	110
17	A seminar by Mr.SumitKirwani,MD,SCADA on Internships to TE Students.	27 th Feb 2018	200
18	A Seminar by Miss.HarshaKeswani ,Campus representative of InternShala to TE Students	27 th Feb 2018	110
19	A one day seminar by Dr.Jonathan Joshi on Internet of things	5 th March 2018	54
20	A session by Mr.AmreshKhar, National Head of First Choice Mahindra	20th March 2018	30

No. of students benefitted

1950

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
98	418	184	80

5.8 Details of gender sensitization programmes

The details are provided in Annexure

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount(lakhs)
Financial support from institution	83	13.61182
Financial support from government	1655	911.81165
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level
Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: No major grievances received from the students.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision :

To become a leading institute in producing high quality technical professionals for nation building

Mission :

- To nurture the students with high quality education.
- To promote creativity, excellence and discipline.
- To explore career opportunities for the students.
- To enhance Industry-Institute interaction and research activities.
- To create social and environmental awareness.

6.2 Does the Institution has a management Information System

YES

The institution has GEMS Software (Governing Education Management System), which provides management information services such as-

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

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The Institute is affiliated to Shivaji University and follows the syllabus prescribed.

- Faculty involved in the BOS take the suggestions from the stakeholders and communicates to the concerned university authority.
- Each department has Departmental Advisory Board (DAB) which consists of industrial and external academic experts.
- DAB members send their suggestions for curriculum development to the university through faculty representing at university level.

6.3.2 Teaching and Learning

- Outcome Based Education (OBE).
- Project Based learning
- Problem based learning
- Cooperative learning
- Extensive use of MOODLE and ICT based learning
- Web based online courses.

6.3.3 Examination and Evaluation

Internal Exams are conducted by our Institution and Semester Examinations are conducted by Shivaji University.

Internal Examinations/Evaluation Reforms initiated by the Institution

- Examination by MOODLE.
- Open Book Test.
- Re-test for students.

Evaluation reforms initiated by affiliating University

- Photo copy
- Bar coding
- Online Multiple Choice Questions.

6.3.4 Research and Development

6.3.4 Research and Development

- In house seed funding: - Proposal containing useful innovative ideas are selected for funding.
 - Research Advisory Committee is formed which reviews the research activities in the department, Promotes research funding and Monitors the progress of research scholars by conducting presentations.
 - Support in terms of technology and information needs
1. The researcher has access to various e-journals and books.
 2. Students are encouraged and guided to participate in seminars and conferences.
 3. The students are given small projects by the faculty members involved in research to inculcate research culture among the students.
 4. Registration fee for conferences can reimbursed from the institute.
 5. Students are encouraged to carry out their project work with the application of scientific research methodology.

6.3.5 Library/ICT/Physical information

Library Furniture: -

Sr. No.	Particular	Total Qty.
1	Chair	180
2	Table	49
3	Book Shelf Cupboard	299
4	Periodical Display Rack	06
5	Rack D- Link	01

Library Equipment: -

Sr. No.	Particular	Total Qty.
1	Switch D – Link	01
2	Office jet all in one Printer	01
3	Laserjet Printer	01
4	Barcode Printer	01

UPS: -

Sr. No.	Particular	Total Qty.
1	3KVA	01

Information and Communication Technology

Sr. No.	Particular	Name
1	Library Management software	GEMS

6.3.6 Human Resource Management

The institute follows all the rules and regulations prescribed by AICTE, UGC, State Govt. And affiliating university the pay scale, leaves, vacation are as per Govt. Rules and regulations.

6.3.7 Faculty and Staff recruitment

Faculty and Staff recruitment are done as per the norms of AICTE, Government of Maharashtra and recruitment process is carried out through committee constituted by Shivaji University, Kolhapur

6.3.8 Industry Interaction / Collaboration

Many initiatives are introduced such as

- Industrial visits
- Internship
- Faculty Industrial visits
- Representation industrial experts in DAB.
- MOUs with leading industries
- Talks by industry experts

6.3.9 Admission of Students

Admissions are done as per the directives of Directorate of Technical Education, Mumbai

Eligibility Criteria

First Year – Engineering

(1) Maharashtra State Candidature Candidate.-

(i) The Candidate should be an Indian National;

(ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects, and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together; and obtained score in CET conducted by the Competent Authority.

Or

(ii) Passed Diploma in Engineering and Technology and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only);

Or

ii) Passed B.Sc. Degree from a Recognized University as defined by UGC and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) and passed XII standard with Mathematics as a subject.

(2) All India Candidature Candidates, Jammu and Kashmir Migrant Candidature Candidates.-

(i) The Candidate should be an Indian National;

(ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and obtained score in JEE Main Paper I or in CET conducted by the Competent Authority

(ii) Passed Diploma in Engineering and Technology and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only);

Or

ii) Passed B.Sc. Degree from a Recognized University as defined by University Grants Commission and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) and passed XII standard with Mathematics as a subject.

Direct Second Year (Lateral Entry) - Engineering /Technology

(1) For Maharashtra State Candidature Candidate and All India Candidature Candidate,-

(i) The Candidate should be an Indian National;

(ii) Passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent;

Or

(ii) Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra State only) and passed HSC with Mathematics as a subject. Provided that students belonging to this category shall clear the subjects of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year Engineering Program along with second year subjects.

First Year- Architecture

(1) Maharashtra State Candidature Candidate, All India Candidature Candidate, Jammu and Kashmir Migrant Candidate.-

(i) The Candidate should be an Indian National;

(ii) Passed HSC or its equivalent with Mathematics and obtained at least 50% marks in aggregate (at least 45% marks in aggregate in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra state only) or as declared by the Appropriate Authority, from time to time;

Or

(ii) Passed (10+3) Full time Diploma examination recognized by All India Council for Technical Education or Central or State Government or its equivalent examination and obtained at least 50% marks in aggregate (at least 45% marks in aggregate in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra state only) with Mathematics as compulsory subject or as declared by the Appropriate Authority, from time to time;

(iii) The Candidate should have obtained at least 40% marks at National Aptitude Test in Architecture (NATA), conducted by the Council of Architecture;

6.4 Welfare schemes for Staff and students

- Contributory Provident Fund scheme
- Gratuity
- Sponsorship for higher studies.
- Maternity and Paternity leave given to the faculty members and staff
- Finance for publication of papers
- Finance for attending workshops and conferences
- Sabbatical leaves
- Fee concession for employee children
- Uniform for class III and class IV employees
- Financial support for participation in technical events and funding for good projects students to attend the seminars, conferences, competitions.

6.5 Total corpus fund generated 2,00,00,000/-

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	D. Y. Patil Medical College	Yes	Dean Academics
Administrative	Yes	--	No	--

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

N. A.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N. A.

6.11 Activities and support from the Alumni Association

- Registered Alumni association
- Alumni meet is conducted every year
- Expert lectures.
- Internship to students.
- Industrial visits.
- Providing Training and placement support.
- Alumni representation in IQAC and DAB

6.12 Activities and support from the Parent – Teacher Association

Parent meets are conducted and parent support in following areas

- Continuous feed backs.
- Help in arranging industrial visits
- Training for students
- Placement avenues

6.13 Development programmes for support staff

Development training programmes are included in following areas.

- Computer literacy.
- Spoken and written English.
- Skill based training programmes and workshops.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- **Energy Conservation:** The building is designed in such a way that there is natural illumination and ventilation in the buildings and across the campus. The Maintenance staff takes care of switching off lights, fans and other electrical devices when they are not in use to avoid wastage of energy. The workplaces are arranged to take advantage of natural light from windows.
- **Rain Water Harvesting:** Rain water harvesting is in the process. Rain water collected around every block is fed into a rain water harvesting tank to preserve the underground water. The college has two wells at different locations to raise the water table. Work towards recharging of open well and bore wells is in progress.
- **Plantation:** A lot of expenditure is incurred to keep the environment green. Trees are planted every year. The college organizes tree plantation Programme every year to inculcate this tradition amongst its students.
- **Hazardous Waste Management:** Not much hazardous waste is generated in college. The waste water from the chemistry lab is treated in the STP.
- **E-waste Management:** Old computers are reused in schools run by KLS. The waste and scraps of e-waste is periodically handed over to the vendors of electronic equipment for safe and proper disposal.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Funding to student's projects
- Initiation of best faculty and best staff awards.
- Foreign language training to students
- Student clubs.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Activity conducted	Outcomes
Enhancement of Teaching Learning Process a. Outcome based education b. Project based education	Teaching and learning process through OBE started Project based teaching started with execution by students as Mini / Mega projects	Increase in student's academic performance in University examinations. Students started participating in various Technical events
Industry Institute Interaction	Industry Institute meet MOU's with Industries	Sponsored Projects Students Training Internship to students in Industry Increase in placements
Induction Programme	Induction Programme conducted by Institute	Exposure to industrial practices. Enhancement / Awareness industrial culture Improvement in ethical behaviour
Research Publications	Orientation Programmes Faculty and students encouragement Funding for faculty and student for research work	Increase in publications of Teaching staff and students in listed journals Prizes won in various workshops and technical symposiums Awards to the staff and students.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

i) Best practice – 1

Title : Implementation of OBE concepts of teaching learning evaluation

Objective : To make the teaching learning more effective and more interactive.

Context : The vision of the institute is to make students to learn fundamental concepts and improve thinking skills. Curriculum has been designed such that it would facilitate the students to learn the concepts and implement them.

Practice : Blooms level, Course outcome and Programme outcome are mapped to frame questions for internal test and semester end exams(SEE). All faculty members are trained at department level to practice teaching based on OBE and setting question papers.

Evidence of success: The level of understanding the concepts has been improved. This reflected in examination results and the activities that are carried out by the students.

ii) Best practice – 2

Title : Teaching of various foreign languages like German and Japanese etc.

Objective: To reduce language barrier for placement.

Practice : The French and Japanese language courses conducted in the institute. The students those willing to get placement in German/Japan(especially mechanical/computer students) or German/Japanese companies completed these courses.

Evidence of success: This increased the weightage of CVs of concern students and are eligible to apply for.

iii) Best practice – 3

Title: ENERGY CONSERVATION.

Objective: To educate Students regarding the necessity of energy conservation.

Context: In the institute at each electric point a messaging paper is pasted saying “**Kindly switch off the lights when not in use**”. This made the students as well as staff to understand the importance of energy. Energy saving is energy generated.

Practice : The UPS batteries are maintained in good condition and regularly checked, which reduces energy consumed for charging batteries. Energy conserving lights like CFL, T5 tube lights and LED’s are used in the campus..

Evidence of success: This has reflected in reducing monthly electric bill .

iv) Best practice – 4

Title: MENTORING

Objective: To solve and reduce the student's problem.

Context: In the institute each student is assigned a Mentor.

Practice: In each department a group of students is assigned a mentor who takes care of students and keeps the record of all students. Collects the problems from students and forward them to HODs and principal which are not solved by mentor.

Evidence of success: This has improved the performance of students in academic as well as they have become stress free.

7.4 Contribution to environmental awareness / protection

- “Swachatta Rally” was conducted to spread awareness about “Swach Bharat Abhiyan”.
- “Rally on Save Water” was conducted by students to spread awareness about “water saving”.
- The institute formed many social groups like Nature club & NSS which carried out environment activities like tree plantation, EcoBappa and women empowerment etc.
- Ambiance and energy serving was improved through LED lamps in the institute.

7.5 Whether environmental audit was conducted? Yes/No

Yes

7.6 Any other relevant information the Institution/Department wishes to add.

(For example SWOT Analysis)

Strengths

- Well experienced faculty
- Well equipped laboratories enriched with latest technology
- Strong industry institute interaction.

Weakness

- Research and consultancy activities to be enhanced.
- Placement in core industries to be improved.

8. Plans of institution for next year

- a. Strengthening teaching learning process.
- b. Enhancing R & D and Patenting activities.
- c. Enhancing Industry Institute Interaction and Partnership activities.
- d. More Emphasis on Industry, social and Research based project.
- e. Initiating various community development programmes.

Name: Dr K.V.Kulhalli



Signature of the Coordinator, IQAC

Name: Dr. A.N.Jadhav



Signature of the Chairperson, IQAC

ACADEMIC CALENDER

D. Y. PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, KOLHAPUR.

ACADEMIC CALENDER FOR SEMESTER - I YEAR: 2017-18

Week No.	Month	Week Days						No. of Working Days	Events
		Mon	Tue	Wed	Thu	Fri	Sat		
1	June				1	2	3		12 th June – Term Start
2		5	6	7	8	9	10		19 th June – Practical's starts
3		12	13	14	15	16	17	6	26 th June – Ramzan Id
4		19	20	21	22	23	24	6	
5		26	27	28	29	30		4	
6	July						1	1	27 th July to 29 th July.– Mid-term test & Feedback
7		3	4	5	6	7	8	6	
8		10	11	12	13	14	15	6	
9		17	18	19	20	21	22	6	
10		24	25	26	27	28	29	6	
11	August	31						1	5 th Aug. – Display of Mid-term marks
12			1	2	3	4	5	5	
13		7	8	9	10	11	12	6	
14		14	15	16	17	18	19	4	
15		21	22	23	24	25	26	5	
16	September	28	29	30	31			4	5 th Aug. – Parent Meet
17						1	2	1	
18		4	5	6	7	8	9	5	
19		11	12	13	14	15	16	6	
20		18	19	20	21	22	23	6	
21	October	25	26	27	28	29	30	5	15 th Sept. –Engineers Day
22		2	3	4	5	6	7		
23		9	10	11	12	13	14		
24		16	17	18	19	20	21		
25		23	24	25	26	27	28		
26	November	30	31						1 st Oct. – Mohram
27				1	2	3	4		
28		6	7	8	9	10	11		
29		13	14	15	16	17	18		
30		20	21	22	23	24	25		
31	27	28	29	30					4 th Nov. – Grunanak Jayanti
Total Working Days								89	15 th Nov. – Term End
Extracurricular Activities				Public Holidays				Co curricular Activities	
Students counseling by the faculty in 1 st week of every month.									
Term Start		Last Working Day			Practical Examination			Theory Examination	
12-06-2017		29-9-2017			3 rd Oct onwards			23 rd Oct onwards	
Prof. (Dr.) Vijay R. Ghorpade									

D. Y. PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, KOLHAPUR.									
ACADEMIC CALENDER FOR SEMESTER - II YEAR: 2017-18									
Week No.	Month	Week Days						No. of Working Days	Events
		Mon	Tue	Wed	Thu	Fri	Sat		
	December					1	2		18 th Dec – Term Start 25 th Dec – Practical's starts 25 th to 31 st Dec - NSS Camp
		4	5	6	7	8	9		
		11	12	13	14	15	16		
1		18	19	20	21	22	23	6	
2		25	26	27	28	29	30	6	
3	January	1	2	3	4	5	6	6	26 th Jan. – Republic Day 1 st Jan. – Sports events starts 29 th to 31 st Jan. - Mid Term Exam & students Feedback CDC, EDC & Training Programs
4		8	9	10	11	12	13	5	
5		15	16	17	18	19	20	6	
6		22	23	24	25	26	27	4	
7		29	30	31				3	
8	February				1	2	3	3	13 th Feb. – Mahashivratri 16 th to 18 th Feb – Social Gathering 19 th Feb. – Shivaji Maharaj Jayanti Students Technical Event CDC, EDC & Training Programs
9		5	6	7	8	9	10	5	
10		12	13	14	15	16	17	5	
11		19	20	21	22	23	24	4	
12	March							3	2 nd March – Dhulivandan 17 th Mar. – Rangpanchami 19 th to 21 st March – End Term Exam. 22 nd to 31 st March – Internal Exam 29 th March – Mahavir Jayanti 30 th March - GudFriday CDC, EDC & Training Programs
13		5	6	7	8	9	10	5	
14		12	13	14	15	16	17	5	
15		19	20	21	22	23	24	6	
16		26	27	28	29	30	31	4	
17	April	2	3	4	5	6	7		1 st April – Display of Internal Marks 14 th April – Dr. Babasaheb Ambedkar Jayanti 30 th April – Buddha Purnima Admission Activities
18		9	10	11	12	13	14		
19		16	17	18	19	20	21		
20		23	24	25	26	27	28		
21	May		1	2	3	4	5		1 st May – Maharashtra Day 18 th May – Term Ends Admission Activities
22		7	8	9	10	11	12		
23		14	15	16	17	18	19		
		21	22	23	24	25	26		
		28	29	30	31				
Total Working Days							78		
Extracurricular Activities				Holidays				Co curricular Activities	
Second & Fourth Saturday – Department activities (Value added Courses, Skill Development Programs, GATE crash course etc.) HOD presentation in last week of every month.									
Term Start		Term End		Practical Examination			Theory Examination		
18-12-2017		18-05-2018		1 st April onwards			20 th April Onwards		
Prof. (Dr.) A. N. Jadhav Principal									

DEPARTMENT OF ELECTRONICS ENGINEERING

ACTIVITY REPORT 2017-18

SEMESTER-I

Sr. No	Date	Activity	Beneficiaries
1	12 th July 2017	Seminar on “ Industrial Automation ”	91
2	24 th July 2017	Guest Lecture on “ Introduction to Raspberry Pi “ by “Mr. Abhijeet Gatade”	37
3	25 th -29 th July 2017	Skill Development Program ” Lab VIEW for Mechatronics-Online ”	125
4	21 th -22 th Aug 2017	Visit to SERVER Room	70
5	9 th Sep 2017	AIR FM Kolhapur Station and AIR Transmitter at Panhala Fort	38
6	30 th Nov 2017	Seminar on “ Embedded system ”	48
7	13 th -16 th Dec 2017	Training On Industrial Automation(PLC/SCADA)	35

SEMESTER-II

Sr. No	Date	Activity	Beneficiaries
1	6 th Jan 2018	One day Workshop on “ Embedded System ”	17
2	11 th Feb 2018	Hobby Kit –Digital Clock Activity	15
3	2 nd -3 rd Feb 2018	Training Program on “ NetSim V10 ”	30
4	24 th -25 th Feb 2018	Mobile making and IoT Workshop	41

DEPARTMENT OF GENERAL ENGINEERING

ACTIVITY REPORT

2017-18

Sr. No.	Date	Activity	Beneficiaries
1	1 st August 2017	ORIENTATION PROGRAM	413
2	12 th August 2017	ICC AWARENESS PROGRAMME - “ATMBHAN JAGWATANA”	255
3	23 rd September 2017	TEACHERS DAY & ENGINEERS DAY CELEBRATION	110
4	14 th October 2017.	PARENT MEET	105
5	30 th December 2017	Guest Lecture “ Personality Development ”	372
6	12 th January 2018	“ Aptitude Test :Basic Mathematic Rules, Fast Calculations & Logical Reasoning ” Workshop by Sanir Kittur	401
7	29 th & 30 th January 2018.	Lead College Training Program – “ Workshop on Soft Skills ”	325

DEPARTMENT OF ARCHITECTURE

ACTIVITY REPORT

2017-18

Sr. No.	Date	Name of Activity	No of Beneficiaries
1	30 th May 17	Aakar Alumni Meet 17	
2	13 th July 2017	A Seminar on “ Environmental Studies ” by Dr. Girish Kulkarni	80

3	19 th July 2017	Seminar on “ Studying Abroad ” by Mrs. Neha Mokashi	160
4	26 th July 2017	Seminar on “ Architectural Dissertation ”	160
5	27 th July 2017	A Workshop On “ Theatre And Architecture ”	80
6	15 th August 2017	Independence Day Exhibition	400
7	23 rd August 2017	HEALTH, HYGIENE and DIET for GIRLS	All female students of the college
8	9 th Sept 2017	Theatre Workshop	80
9	16 th Sept 2017	Frame Bonsai Mural Workshop	80
10	3 rd to 5 th Nov 17	ZONAL NASA (ZONE 3) AABHAS 2K17	selected students from all classes
11	15-16 December 2017	Joint workshop between SPA Bhopal and D.Y. Patil college, Architecture Department Kolhapur	80
12	8 th Jan to 12 th January 2018	Teacher’s Training Programme On Rational and Systematic Approach towards Responsive and Qualitative Thesis at UG Level	Teacher’s Training Programme
13	10 th January 18	A Seminar on “ Bahai Architecture ”	80
14	25/01/18	GATE software training	30 (selected)
15	9 th February 18	A Seminar on “ Green Lam ”	400
16	9 th February 2018	Study tour to Spain	
17	14 th - 16 th Feb 2018	Ferro cement Workshop	All

18	2 nd March 2018	National Level Design Competition	s.y.b.arch to 5 th year b.arch and also various students from other colleges
19	2 nd to 4 th March 2018	AAKAR Annual Exhibition	400
20	2 nd March 18	Seminar on “ Urban Design ”	400
21	3 rd March 2018	Seminar on “ Sustainable Architecture ”	400
22	3 rd March 18	Parents Meet	
23	4 th March 18	A Seminar on “ Architectural Conservation ”	400
24	13 th March 2018	IGBC AP Exam Orientation Programme	Selected students from 4 th and 5 th year
25	16 th March 2018	Seminar on “ GRE Exam Preparation ”	160
26	26 th March 2018	Brick Workshop at Construction Yard	80

DEPARTMENT OF CIVIL ENGINEERING

ACTIVITY REPORT

2017-18

Sr. No.	Date	Name of Activity	Beneficiaries
1	4 th Aug 2017	Recycle of waste material	180
2	23 rd Aug 2017	Innovation in water & sanitation	150
3	23 rd Aug 2017	CESA Foundation	All STUDENTS
4	07 th Sep 2017	DAB(Department Adviser Board)	--
5	16 th Sep 2017	Parent Meet	200

6	5 th & 6 th Jan 2018	Structural Design & drawing using STADD & E-Tabs	160
7	3 rd Feb 2018	Alumni meet	

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACTIVITY REPORT

2017-18

Sr. No.	Date	Name of Activity	Beneficiaries
1	3 rd Jan 2018	Expert Lecture on “ Domain specific Solution ”	101
2	15 th Jan 2018	Expert lecture on “ Software Testing ”	102
3	25 th Jan 2018	Seminar on “ Latex ”	105
4	12 th March 2018	Expert talk on “ Information Security ”	100
5	15 th March 2018	Expert Lecture on “ Computer Network ”	50
6	19 th March 2018	Expert talk on “ Latest trends in IT industry ”	110

DEPARTMENT OF CHEMICAL ENGINEERING

ACTIVITY REPORT

2017-2018

Sr. No.	Date	Activity	Beneficiaries
1	28 th May 2017	Seminar by Prof. (Dr.) G. D. Yadav.	--
2	14 th July 2017	Guest Lecture by Mr. Mandar Deshpande.	41
3	17 th July 2017	Guest Lecture by Mr. Rahul Parmane.	35
4	5 th Aug. 2017	Guest Lecture by Prof. S. R. Khot.	29
5	15 th Aug. 2017	Social Activity.	89
6	15 th Aug. 2017	Social Activity.	91
7	22 nd to 28 th Aug. 2017	Training Program on “ Aspen Plus Software ”	40
8	16 th Sept. 2017	Engineer’s Day.	--
9	16 th Sept. 2017	Guest Lecture by Dr. Sandip Patil.	56
10	19 th & 20 th Sept. 2017	R.C.F. Training.	38
11	22 nd Sept. 2017	Guest Lecture by Miss Siyona & Mr. Kazi.	22
12	20 th to 26 th Nov. 2017	AICTE-QIP Short Term Course on “ Numerical Techniques for Chemical Process Simulation ” at IIT, Kharagpur by Prof. R. A. Patil & Prof. L. V. Malade.	--
13	24 th & 25 th Nov. 2017	Workshop on “ Recruitment Process ”	38
14	28 th Nov. to 20 th Dec. 2017	Training Program on “ Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching at IIT ”, Bombay by Prof. F. M. Bagwan	--

15	11 th to 16 th Dec. 2017	Crash Course – GATE 2018.	22
16	11 th to 16 th Dec. 2017	Faculty Development Program on “ Advanced Separation Tec. In Chemical Engg ”. at Dr. DYPIEMR, Akurdi, Pune by Prof. M. A. Patil	2
17	20 th Dec. 2017	Inauguration of the Computerized Journal .	125
18	5 th Jan. 2018	Industrial visit T. E. Chemical.	32
19	8 th Jan. 2018	Guest Lecture by Mr. Arjun D. Koli.	29
20	8 th Jan. 2018	Guest Lecture by Kishor Bhabhad.	29
21	8 th Jan. 2018	Guest Lecture by Mr. SachinPatil	29
22	12 th Jan. 2018	Corporate Day Celebration	66
23	13 th Jan. 2018	Online GATE Practice Test	31
24	13 th Jan. 2018	Group Discussion Activity	49
25	23 rd Jan. 2018	Admission Process of Direct Second Year	--
26	27 th Jan. 2018	Lecture on “ General English and Vocabulary Development ”	36
27	27 th Jan. 2018	Lecture on “ Resume Writing and Covering Letter writing ”	36
28	27 th Jan. 2018	Lecture on “ General Aptitude ”	39
29	27 th Jan. 2018	One day workshop on “ Gas Chromatography ”	37
30	30 th Jan. 2018	Guest Lecture by Mr. SachinPatil	38
31	5 th Feb. 2018	Guest Lecture by Mr. Chandrashekhar Damale,	36
32	5 th Feb. 2018	Guest Lecture by Mr. Shilisiddha Biradar	29
33	9 th Feb. 2018	Felicitation of Students	

34	10 th Feb. 2018	DAB Meeting	--
35	10 th Feb. 2018	Lecture on ” Technical Aptitude on Mechanical Operation & Fluid Mechanics ”	37
36	10 th Feb. 2018	Lecture on “ Application Writing & Envelop Preparation ”	46
37	10 th Feb. 2018	Lecture on “ Selection of chemical industries ”	31
38	14 th Feb. 2018	Guest Lecture by Mr. Santosh Jadhav & Atul Patil.	29
39	23 rd Feb. 2018	Guest Lecture N. Satyanarayanmurthi	31
40	24 th Feb. 2018	Training Program on Aspen Plus Software	32
41	24 th Feb. 2018	Industrial Visit (T.E. Chemical)	41
42	3 rd March 2018	Technotsav, Model Competition	20
43	4 th March 2018	Technotsav, Project Competition, Placement Drive	32
44	5 th March 2018	Industrial Visit (S. E. Chemical)	40
45	9 th March 2018	Parent Meet, S. E., T. E. & B. E.	31
46	12 th March 2018	Guest Lecture by Abhijit Moghe, Kartik Gundeli	33
47	15 th March 2018	GEMS Software Training Program	10
48	16 th & 17 th March 2018	Industrial Visit (T. E. Chemical)	32
49	25 th March 2018	Social Activity at Panhala fort	56
50	25 th March 2018	Social Activity at Karunalay Balgruh, Shiye	43
51	25 th March 2018	Trek to Pawangad	12
52	31 st April 2017	Foundation Day	98

NSS ACTIVITY REPORT

2017-18

SR. NO	ACTIVITY	PLACE	Beneficiaries
1	Yoga Day	College campus	152
2	Van Mahotsav	Near Court Area	260
3	First Meet of Registered Students	College campus	225
4	Driving Licence Camp	College Campus	220
5	Clothes Donation Camp	College Campus	250
6	RakshaBandhan	AndhVidhyamandir, MirajkarTikti, kolhapur	25
7	Independence Day	College Campus	150
8	Police Mitra Activity	Mahadwar Road, Kolhapur	297
9	Adventure Trek	Vasota	40
10	NSS Day	College campus	64
11	Mahatma Gandhi Jayanti (swachh Bharat Abhiyan)	College Campus	270
12	7 Days Residential Camp	Kushire, Tal- Panhala	130
13	Awareness/Guest Lecture	College Campus	78
14	Traffic Awareness Activity	Ford Corner, Laxmipuri	300
15	Republic Day Event	College Campus	223
16	Blood Group Checking Event	College Campus	240
17	Fort Cleaning Activity	Pawanad	80
18	Gadagebaba jayanti event	College Campus	280
19	Women Empowerment Event	College Campus	73
20	Earth Hour	Bindu Chouk, Kolhapur	250

DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY REPORT

2017- 2018

Sr. No	Date	Activity	Beneficiaries
1.	14 th July 2017	Virtual Round-SAE BAJA 2017-18	25
2.	07 th Aug 2017	Workshop and MoU with “ AMZ Automotive ”	28
3.	02 nd Jan 2018	Seminar on “ Introduction to German Language ”	173
4.	09 th Jan 2018	Workshop “ Hackathon-2018 ” held at COE,Pune	05
5.	03 rd Feb 2018	MoU with “ DesignTech System Ltd ”, Pune	128
6.	03 rd March 2018	“ TECHNOTSAV 2K18 ”	150

Glimpses:-



Mr.Santosh N. Kate delivering lecture on “Basic Fundamentals of Electronics”, “Hobby kit Digital Clock Activity”



“PARENT MEET”



Dr. Girish Kulkarni with his presentation Interaction of Dr. Gayatri Harshe with Students for “Health, Hygiene and Diet for Girls”



Dean dept of Architecture Prof. R.G.Savant giving introductory speech for “Joint workshop between SPA Bhopal and D.Y. Patil college, Architecture Department”



Er. Sandip Shinde with the students for “Ferro cement Workshop”



Madhulika Bhumkar and Prof. Devika Chivate with the students for “Brick workshop” at construction yard



CESA Foundation “Cultural Activity”, 4 Aug 2017



Industry visit



Expert Lecture on “Domain specific Solution” by Mr.Sabreesan Sankaran,Dated-3/01/2018.Seminar on “Latex by Mr.Khushal Khairnar” Dated-25/1/2018.



Expert talk on “Information Security” by Mr. D. L. Pandhare, Dated-12/03/2018



Seminar on “Scope of Chemical Engineering” by Padmashree Prof. (Dr.) G. D.Yadav, Vice-Chancellor, Institute of Chemical Technology (ICT), Mumbai. Date: 28th May 2017



Distribution of blankets at Bhawani Mandap, Kolhapur. Date: 16th August 2017



Guest Lecture by Dr. SandipPatil, DNA Academy, Sangali on topic “Inner Engineering – The Gate way to success” Date: 16th Sept. 2017.



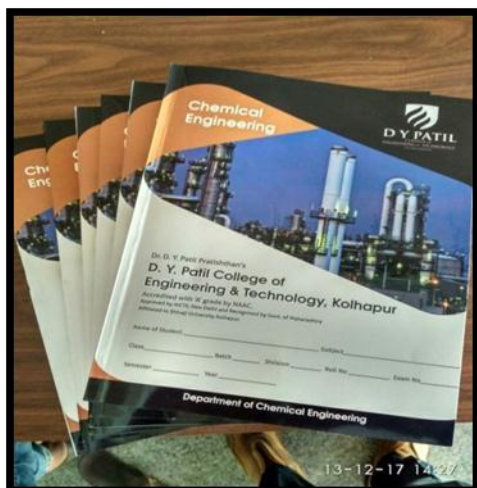
STTP on “Unit Operations& Unit Processes with Plant Visit” at RCF Ltd., Thal, Alibag Date: 19 & 20thSept. 2017.



**Prof. R. A. Patil & Prof. L. V. Malade during Certificate distribution QIP Course at IIT, Kharagpur .
Date:-20th to 26th Nov. 2017**



**Prof. F. M. Bagwan during Training Program on “Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching at IIT, Bombay” Date:-28thNov. to 20th Dec. 2017.**



**Inauguration of the “Computerized Journal” by the Auspicious Hands of the Dr. Sanjay D. Patil,
Chairman D. Y. PatilPrathisthan and Mr. Prithviraj Patil, Trustee.**



Mrs. Reshma Joshi conducted seminar on “Introduction to German Language”



A seminar attended by students at COEP - “Awareness Workshop on “Smart India Hackathon 2018”



“Cloth Donation”



Independence Day



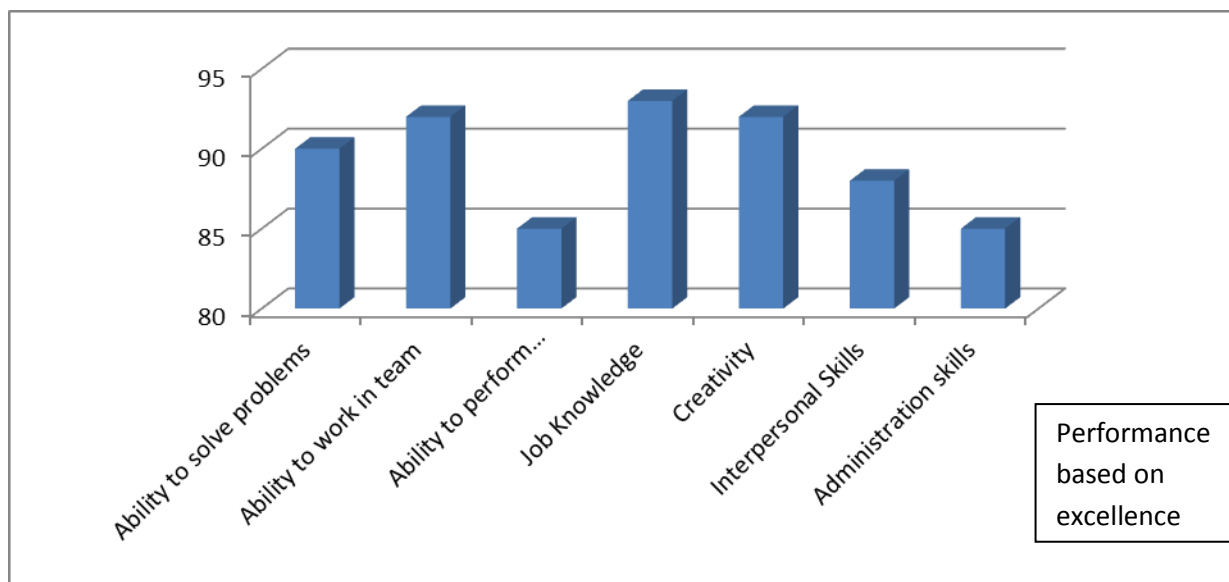
Fort Cleaning



Womens Day.

ALUMNI FEEDBACK ANALYSIS

Academic Year - 2017-18



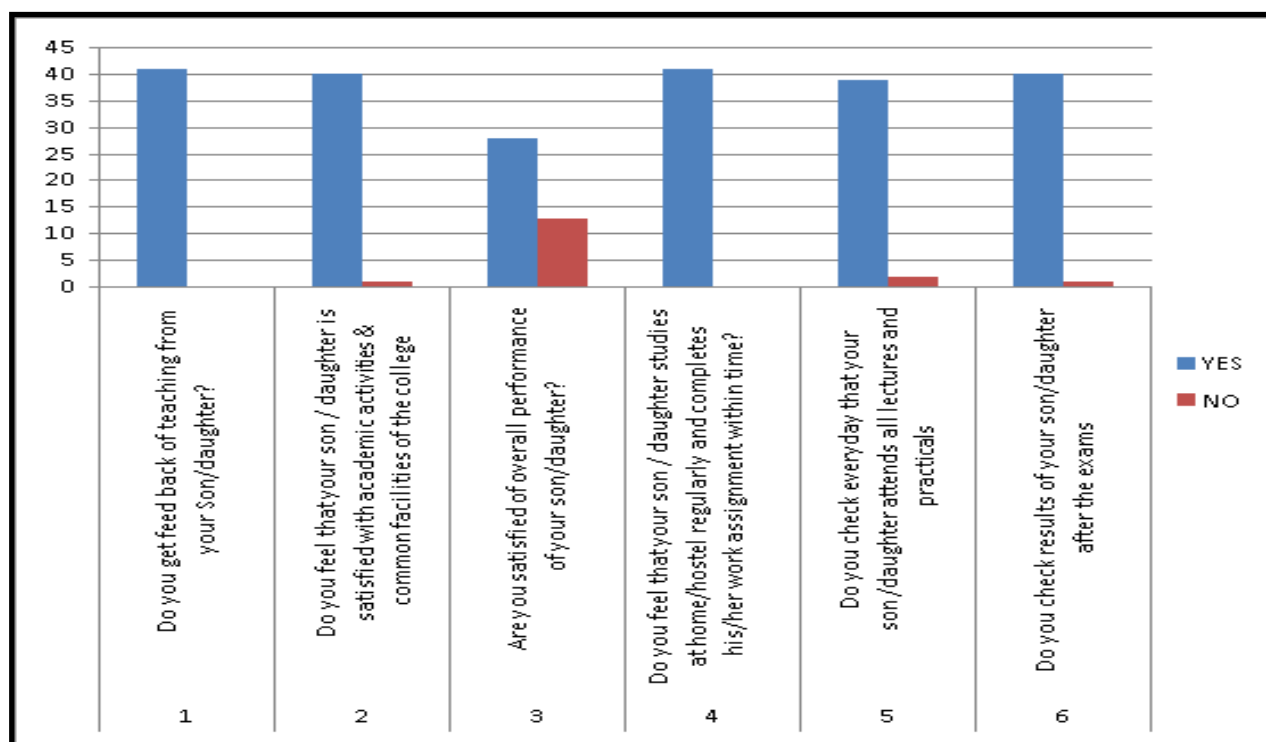
Total feedback	Ability to solve problems	Ability to work in team	Ability to perform multidisciplinary task	Job Knowledge	Creativity	Interpersonal Skills	Administration skills
27	90	92	85	93	92	88	85

Feedback taken from companies like TCS, Syntel, NVIDIA, Amazon India, BMC software, Ubisoft Entertainment and more.

PARENTS FEEDBACK ANALYSIS

Academic Year - 2017-18

Class	Parents Count	Total Parents
SE A	3	41
SE B	0	
SE C	5	
TE A	9	
TE B	7	
BE A	7	
BE B	10	

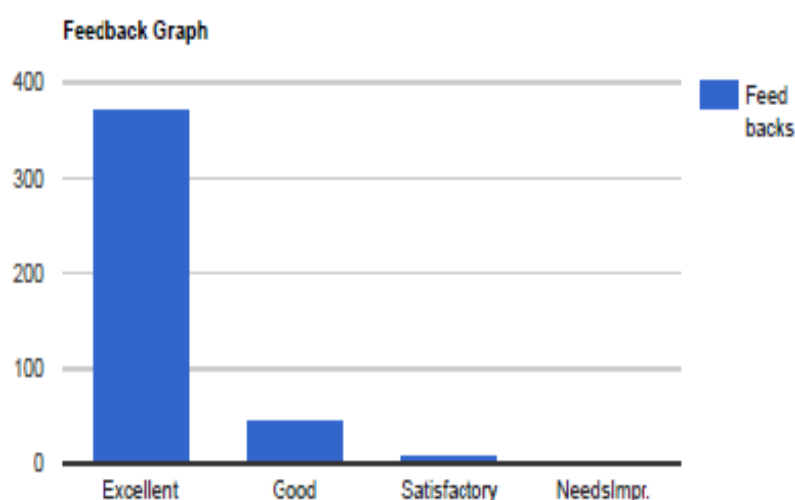


D.Y.Patil College of Engineering & Technology , Kolhapur.

Faculty Feedback Report for Year 2017-2018

Branch Name :-Mechanical Engineering	Faculty Name :-Mr.P.D.Bagade	Semester:-1
Subject Name :Applied Thermodynamics	Division:- A	Second Year

Sr No	Questions	Excellent	Good	Satisfactory	Needs Impr.	Total
1	How Punctual is the teacher to the classes?	49	3	1	0	53
2	Is the Teacher Always well Prepared to the Lecture?	47	5	1	0	53
3	How does the Teacher has command on the subject ?	48	4	1	0	53
4	How is Continuity Maintained from one lecture to the next while teaching the subject ?	44	8	1	0	53
5	How much of the scheduled class time does the Teacher use for teaching the relevent/useful topics.	44	8	1	0	53
6	Is the Teacher available and approachable for discussion and doubts ?	45	6	2	0	53
7	Are the lectures interactive ?	47	5	1	0	53
8	How is the Teachers control over the classs.	47	5	1	0	53
Total No of Feedbacks		371	44	9	0	424
Average feedback % : - 91.86 %						



Gender sensitization programs

2017-18 Activity Report

The following events were organized by the Internal Complaints Committee of D.Y.Patil College of Engg. & Tech. Kolhapur during 2017-18.

Sr.No.	Acitivity	Date	Beneficiary	Remark
1	“Atmbhan Jagwatana” ICC Awareness Program	12 Aug,2017	All First year Engineering &Architecture students Total 245 students	The main purpose of the program was to make the students aware of the rules & regulations of the committee & also to create awareness about gender equality among them..Mrs.TanujaShipurkar ,a well-known social worker was the chief guest of the program
2	An lecture on “HEALTH, YGIENE and DIET for GIRLS”	23 Aug,2017	Total 201 girls	Expert was famous Gynecologist Dr.Gayatri Harshe. Extensive lecture on mental and physical wellbeing of teenage girls. The lecture was supported by very useful advice to the girl students regarding personal hygiene, diet tips for healthy and wholesome food , exercise and importance of having good friends so has to share things with them for psychological support.
3	Free Dermatology Health Check-Up Camp	24th January 2018	Total 277 Students & faculties	In order to raise the awareness regarding regular health check - ups, so as to improve the quality of life and enjoy good health throughout

				your life ,Free Dermatology Health Check-up camp was organized by Internal Complaints Committee of D. Y. Patil College of Engg. & Tech., Kolhapur in collaboration with D. Y. Patil University ,MedicalCollege, Kolhapur.
4	Free Blood Checkup Camp (For Female)	2nd & 3rd February 2018	Total 532 girls & lady faculties	A team of doctors Dr. Vasudha Sawant,Dr. Sonal Walawalkar from D.Y.Patil University, Medical College, Kolhapur , and other staff conducted the camp which included general Physical examination, Blood Pressure check-up, BMI check-up, HIV test, BloodSugar check-up, Hemoglobin Check-up. Necessary medical advice and precautionary measures were given to the students.

5	Women's Day	23 March, 2018	Total 75 Lady faculties and staff	8 th March, considered as International Women's Day. This day brings many things for women –a cause for celebration, a reason to pause and re-evaluate a remembrance, an inspiration and a time to honour, loved and admired. To honor woman hood, Internal Complaints Committee has celebrated the International Women's Day on Tuesday, 23 rd March, 2018
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Glimpses:-



“Atmbhan Jagwatana” ICC Awareness Program



A lecture on “HEALTH, HYGIENE and DIET for GIRLS”



A lecture on “HEALTH, HYGIENE and DIET for GIRLS”



“Free Dermatology Health Check-Up Camp”



“Free Blood Checkup Camp (For Female)”



“Free Blood Checkup Camp (For Female)”



“Women's Day”