

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

FIRST YEAR ENGINEERING & TECHNOLOGY (B.Tech.)
INFORMATION BROCHURE
2018-19



D Y PATIL
COLLEGE *of*
ENGINEERING & TECHNOLOGY

KASABA BAWADA

COURSES OFFERED

U.G. COURSES (B.Tech. / B.Arch)

Architecture
Chemical Engineering
Civil Engineering
Computer Science & Engineering
Electronics & Tele Comm. Engg.
Mechanical Engineering
Production Engineering

P.G. COURSES (M.E.)

Computer Science & Engineering
Electronics & Tele Comm. Engg.

RESEARCH CENTRE (Ph.D.)

Computer Science & Engineering
Electronics & Tele Comm. Engg.

Vision

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

Mission

“To nurture students with high quality education by providing state of the art learning environment and relevant exposure towards industry and R&D organization.”

QUALITY POLICY

We are committed to create quality professionals to meet the emerging industrial and social needs through-

- Innovative quality education
- Technology oriented system administration
- State of the art infrastructure
- Congenial and discipline learning environment
- Inculcating moral and ethical values among faculty & students
- Aiming at continual improvement in all activities

OUR MANAGEMENT



Padmashree Dr. D. Y. Patil
Founder President,
D. Y. Patil Pratishthan



Dr. Sanjay D. Patil
President,
D. Y. Patil Pratishthan



Mr. Satej D. Patil
Vice President,
D. Y. Patil Pratishthan



Mr. Raturaj S. Patil
Trustee,
D. Y. Patil Pratishthan



Dr. A. K. Gupta
(Executive Director),
D Y Patil Group of Institutions



Prof. Dr. A.N. Jadhav
(Principal),



Dr. Mrs. K.V.Kulhalli
(Vice Principal)



Mr. Anil P. Patil
(Registrar)

HEADS OF THE DEPARTMENTS



Prof. K. P. Chopade
FE



Prof. M. J. Patil
Civil



Prof. Dr. A. J. Gujar
Mechanical



Prof. Dr. G. A. Patil
CSE



Prof. Dr. K. T. Jadhav
Chemical



Prof. Dr. S. V. Sankpal
E & TC



Prof. Dr. D. N. Deomore
Production



Prof. R. G. Sawant
Architecture

ADMINISTRATIVE STAFF

Sr. No.	Designation	Name	Contact No.
1	Dean Academics	Prof. A. M. Joshi	9922745959
2	Dean Student Affairs & Discipline	Prof. Dr. A. A. Rathod	9823368090
3	Dean Industry Institute Interaction	Dr. Mrs. K. V. Kulhalli	9764997271
4	Dean Research & Development	Dr.Mrs. A. V. Kadam	9890188284
5	Asso. Dean Campus Develop. & Infrastructure	Prof. S. B. Sabnis	9822068110
6	Asso. Dean Admission Cell	Prof. R. G. Benni	8766958959
7	Asso. Dean Central Exam Cell	Prof. S. B. Patil	9960621595
8	Asso. Dean Proposals, AICTE, DTE, NIRF, FRA.	Prof. A. V. Ghuttepatil	9765597999
9	Asso. Dean Alumina Cell	Prof. L. V. Malade	9922621158
10	Librarian	Mr. R. M. More	9371626422
11	Director, Physical Education	Prof. R. S. Raykar	9923202021
12	Training and Placement Officer	Mr. Sudarshan Sutar	9890633345

FIRST YEAR ENGINEERING: CLASS TEACHERS

Sr. No.	Division	Name of Class Teacher	Contact No.
1	A	Dr.Mayur A. Gaikwad	9730690051
2	B	Mr.Sakib R. Mujawar	9371843414
3	C	Mr.Samrat C. Shinde	9960653892
4	D	Mr. Vivek V. Yadav	8888901194
5	E	Mr.Sagar B. Patil	8668436674
6	F	Mr.Mahesh M. Kamble	9552514711
7	G	Miss. Priyadarshani N. Mane	9420932329

ACADEMIC CALENDAR FOR SEMESTER - I YEAR: 2018-19

Week No.	Month	Week Days						No. of Working Days	Events
		Mon	Tue	Wed	Thu	Fri	Sat		
1	July	2	3	4	5	6	7		
2		9	10	11	12	13	14		
3		16	17	18	19	20	21		
4		23	24	25	26	27	28		
5		30	31						
6	August			1	2	3	4	4	1 st Aug. to 4 th Aug.- Induction Programe for F.E
7		6	7	8	9	10	11	5	15 th Aug. – Independence Day
8		13	14	15	16	17	18	4	16 th Aug- Mentoring & Counselling
9		20	21	22	23	24	25	4	22 nd Aug. – Bakari ID
10		27	28	29	30	31		5	24 th & 25 th August –Training for F.E. 31 th Aug- Mentoring & Counselling
11	September						1	1	3 rd , 4 th and 5 th Sept.- First test for F.E.
12		3	4	5	6	7		5	10 th Sept.- Display of test marks
13		10	11	12	13	14	15	5	5 th Sept – Teachers day
14		17	18	19	20	21	22	4	13 th Sept. – Ganesh Chaturthi
15		24	25	26	27	28	29	6	18 th Sept- Mentoring & Counselling
16	October	1	2	3	4	5	6	5	23 rd Sept – Anant Chaturthi
17		8	9	10	11	12	13	5	15 th Sept. –Engineers Day
18		15	16	17	18	19	20	5	29 th Sept- Parents meet
19		22	23	24	25	26	27	5	2 nd Oct. – Mahatma Gandhi Jayanti
20		29	30	31				3	4 th , 5 th, 6 th October – Second Test for F.E.
21	November				1	2	3	3	11 th Oct - Display of test marks
22		5	6	7	8	9	10	2	15 th Oct- Mentoring & Counselling
23		12	13	14	15	16	17	6	18 th Oct – Vijaya Dashami
24		19	20	21	22	23	24	4	31 th Oct- Mentoring & Counselling
25		26	27	28	29	30		5	1 st,2 nd ,3 rd Nov – Third test for F.E.
									7 th Nov. – Dipavali (Luxmi Pujan)
									8 th Nov. – Padava
									9 th Nov. – Bhaubij
									12 th Nov. –Display of test marks
									12 th to 17 th Nov. - Internal term work
									16 th Nov.- Mentoring & Counselling
									21 st Nov. – Id E Milad
Total Working Days								86	
Extracurricular Activities			Public Holidays				Co curricular Activities		
Second & Fourth Saturday – Department activities (Value added Courses, Skill Development Programs, GAT E crash course etc.) HOD presentation in first week of every month.									
Term Start		Term End			Practical Examination		Theory Examination		
01/08/2018		30/11/2018			Not Applicable		Will be notified later		
Prof. K. P. Chopade HOD- FE					Prof. Dr. A. N. Jadhav Principal				

FIRST YEAR ENGINEERING & TECHNOLOGY SYLLABUS STRUCTURE

Semester-I: Physics Group

Course Code	Course	Teaching Scheme				Evaluation Scheme				
		L	P	T	Credits	Scheme	Theory (Marks %)		Practical (Marks %)	
							Max.	Min. for passing	Max .	Min. for passing
BSC101	Engineering Physics	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
BSC102	Engineering Mathematics-I	03	--	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC103	Basic Electrical Engineering	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC 104	Basic Civil Engineering	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC 105	Engineering Graphics#	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
HM 106	Professional Communication-I	01	---	--	01	MSE	30	40%	---	----
ESC 107	Workshop Practice-I	01	---	--	01	---	--	---	----	---
BSC101	Engineering Physics Lab.	---	02	--	01	ISE	--	---	25	40%
BSC102	Engineering Mathematics-I	---	---	01	01	ISE	---	---	25	40%
ESC 103	Basic Electrical Engineering Lab.	---	02	--	01	ISE	--	---	25	40%
ESC 104	Basic Civil Engineering Lab.	---	02	--	01	ISE	--	---	25	40%
ESC105	Engineering Graphics Lab.	--	02	---	01	ISE	--	---	25	40%
HM 106	Professional Communication-I Lab.	---	02	--	01	ISE	--	---	25	40%
ESC 107	Workshop Practice-I Lab.	--	02	--	01	ISE	--	---	50	40%
HM108	Skill Enhancement Course – I (No credit) Democracy , Elections and Good Governance	--	--	--	--	--	--	--	--	--
Total		17	12	01	24		530		200	
Total Contact Hours		30								

ISE: In Semester Evaluation MSE: Mid Semester Evaluation ESE: End Semester Evaluation(University Exam.)In End Semester Evaluation(University Exam) ,duration for Graphics Theory paper will be 3.5 hours and other subjects 2.5 hours.There will be separate passing in ISE,MSE,ESE.

BSC- Basic Science Course

ESC- Engineering Science Course

HM-Humanities and Management

FIRST YEAR ENGINEERING & TECHNOLOGY SYLLABUS STRUCTURE

Semester-I: Chemistry Group

Course Code	Course	Teaching Scheme				Evaluation Scheme				
		L	P	T	Credits	Scheme	Theory (Marks %)		Practical (Marks %)	
							Max.	Min. for passing	Max .	Min. for passing
BSC109	Engineering Chemistry	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
BSC102	Engineering and Mathematics-I	03	--	---	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC110	Fundamentals of Electronics and Computer \$	03	----	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC111	Applied Mechanics	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC112	Basic Mechanical Engineering	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
HM106	Professional Communication-I	01	---	--	01	MSE	30	40%	----	---
ESC113	Workshop Practice-II	01	---	--	01	---	--	---	----	---
BSC109	Engineering Chemistry Lab.	---	02	--	01	ISE	--	---	25	40%
BSC102	Engineering Mathematics-I	---	--	01	01	ISE	---	---	25	40%
ESC 110	Fundamentals of Electronics and Computer Lab.	---	02	---	01	ISE	--	----	25	40%
ESC 111	Applied Mechanics Lab.	---	02	--	01	ISE	--	---	25	40%
ESC112	Basic Mechanical Engineering Lab.	--	02	---	01	ISE	--	---	25	40%
HM106	Professional Communication-I Lab.	---	02	--	01	ISE	--	---	25	40%
ESC113	Workshop Practice-II Lab.	--	02	--	01	ISE	--	---	50	40%
HM108	Skill Enhancement Course - I(No credit) Democracy , Elections and Good Governance	--	--	--	--	--	--	--	--	--
	Total	17	12	01	24		530		200	
	Total Contact Hours	30								

ISE: In Semester Evaluation MSE: Mid Semester Evaluation ESE: End Semester Evaluation(University Exam.)In End Semester Evaluation(University Exam.),duration for Graphics Theory paper will be 3.5 hours and other subjects 2.5 hours.There will be separate passing in ISE,MSE,ESE.

\$ should be taught by single faculty ONLY

BSC- Basic Science Course

ESC- Engineering Science Course

HM-Humanities and Management

FIRST YEAR ENGINEERING & TECHNOLOGY SYLLABUS STRUCTURE

Semester-II: Physics Group

Course Code	Course	Teaching Scheme				Evaluation Scheme				
		L	P	T	Credits	Scheme	Theory (Marks %)		Practical (Marks %)	
							Max.	Min. for passing	Max .	Min. for passing
BSC101	Engineering Physics	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
BSC114	Engineering Mathematics-II	03	--	---	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC103	Basic Electrical Engineering	03	----	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC104	Basic Civil Engineering	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC105	Engineering Graphics #	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
HM115	Professional Communication-II	01	---	--	01	MSE	30	40%	---	---
ESC107	Workshop Practice-I	01	---	--	01	-----	--	---	---	---
BSC101	Engineering Physics Lab.	---	02	--	01	ISE	--	---	25	40%
BSC114	Engineering Mathematics-II	---	--	01	01	ISE	---	---	25	40%
ESC 103	Basic Electrical Engineering Lab.	---	02	--	01	ISE	--	---	25	40%
ESC 104	Basic Civil Engineering Lab.	---	02	--	01	ISE	--	---	25	40%
ESC 105	Engineering Graphics Lab.	--	02	---	01	ISE	--	---	25	40%
HM115	Professional Communication-II Lab.	---	02	--	01	ISE	--	---	25	40%
ESC 107	Workshop Practice-I Lab.	--	02	--	01	ISE	--	---	50	40%
HM116	Skill Enhancement Course II(No credit)- Any one subject from Yoga , Right to information etc mentioned in the syllabus	--	--	--	--	--	--	--	--	--
	Total	17	12	01	24		530		200	
	Total Contact Hours	30								

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BSC- Basic Science Course

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HM-Humanities and Management

FIRST YEAR ENGINEERING & TECHNOLOGY SYLLABUS STRUCTURE

Semester-II: Chemistry Group

Course Code	Course	Teaching Scheme				Evaluation Scheme				
		L	P	T	Credits	Scheme	Theory (Marks %)		Practical (Marks %)	
							Max.	Min. for passing	Max	Min. for passing
BSC109	Engineering Chemistry	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
BSC114	Engineering Mathematics-II	03	--	---	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC110	Fundamentals of Electronics and Computer\$	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC 111	Applied Mechanics	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
ESC 112	Basic Mechanical Engineering	03	---	--	03	MSE	30	40%	----	---
						ESE	70	40%	---	----
HM115	Professional Communication-II	01	---	--	01	MSE	30	40%	----	----
ESC113	Workshop Practice-II	01	---	--	01	---	--	---	---	---
BSC109	Engineering Chemistry Lab.	---	02	--	01	ISE	--	---	25	40%
BSC114	Engineering Mathematics-II	---	---	01	01	ISE	---	---	25	40%
ESC110	Fundamentals of Electronics and Computer Lab.	---	02	--	01	ISE	--	---	25	40%
ESC111	Applied Mechanics Lab.	---	02	--	01	ISE	--	---	25	40%
ESC112	Basic Mechanical Engineering Lab.	--	02	---	01	ISE	--	---	25	40%
HM 115	Professional Communication-II Lab.	---	02	--	01	ISE	--	---	25	40%
ESC113	Workshop Practice-II Lab.	--	02	--	01	ISE	--	---	50	40%
HM116	Skill Enhancement Course II- (No credit)Any one subject from Yoga , Right to information etc mentioned in the syllabus	--	--	--	--	--	--	--	--	--
Total		17	12	01	24		530		200	
Total Contact Hours		30								

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\$ should be taught by single faculty ONLY

BSC- Basic Science Course ESC- Engineering Science Course

HM-Humanities and Management

(Note: The students for Physics Group in semester-I will be admitted to Chemistry Group in semester-II. The students for Chemistry Group in semester-I will be admitted to Physics Group in semester-II.)

TERMWORK

Term work marks are given on the basis of following parameters:

- Lecture Attendance
- Practical Attendance
- Performance in practical
- Timely submission
- Understanding and involvement

COURSE MONITORING COMMITTEE

Objectives:

- To ensure the smooth and efficient management of academics
- To monitor various academic activities
- To enhance performance of the students in University Exam, Competitive Exam, etc.

Activities:

- All Class Teachers and three students from each division are the members of this committee.
- The meeting of the Course Monitoring Committee is conducted bi-monthly to discuss the academic problems of the students, syllabus coverage etc.

STUDENT CLUBS

The Student Clubs are established to provide a platform for co-curricular and extra-curricular activities of the students. A student can be member of maximum two clubs.

Sr.No.	Name of Activity Club	Name of Faculty Co-ordinator	Department	Contact No.
1	Art Craft and Culture Club	Prof. Dr. D. N. Deomore	Production Engg.	9595958000
2	Photography Club	Mr.Sudarshan Sutar	T & P	9890633345
3	Adventure Club	Mr. P. D. Chougule	Production Engg.	9422580879
4	Higher Education Club	Miss. S. B. Patil	Comp. Sci. and Engg.	9960621595
5	Coding and Programming	Mr. S. B. Mohite	Comp. Sci. and Engg.	9371041188
6	Health and Fitness club	Prof. S. R. Khot	E & TC	9822501956
7	Robotics Club	Prof. P. S. Pise	E & TC	9422516900
8	Movie Club	Mr. Tejas Pingale	Architecture	9420493009

SPORTS AND CULTURAL ACTIVITY

The Gymkhana Department of the college is very keen to develop the student's sports and cultural talent. Students participate in Lead College, Zonal, Inter-Zonal, State Level, National and International Sports Activities. Annual Sports is arranged once every year. General Championship (GC) is awarded to the winner. Annual Social Gathering "Arpan" is the platform for the students to show their cultural and aesthetic excellence. Prof. Rajendra S. Raykar is the Head of Gymkhana Department.

NSS

The NSS department of the college works efficiently to inculcate the values of Social Awareness and Responsibilities through different activities such as Blood Donation Camp., Donation of clothes, Traffic Rules Awareness Programs, Cleanliness Programs, NSS Camp at Village, Volunteering during Ganesh Festival as Police Mitra and many more Prof. P.D.Chougule is the Head of NSS Department.

TRAINING AND PLACEMENT (T&P)

- The college follows continuous Campus Recruitment Training Program form FE to BE.
- Campus Recruitment Training hours for FE are 36 hrs. (24 hrs + 12hrs Lead College Training)
- Foreign Language Training is available for German Language and French and Chinese Language will be started soon.
- Criteria for Tier-I companies- 65% aggregate and no live ATKT (Microsoft, Syntel, BOSCH, TTL, TATA Motors, Accenture etc.)
- Criteria for Tier-II companies- 60% aggregate and no live ATKT (Laxmi Organics, Cooper, Avalara, Mouri Tech, Roman Builders etc.)

Miss. Radhika Dhanal works as the Head of Training Section

Mr. Sudarshan Sutar works as the Head of Placement Section

OFFICE

- FE students should submit Eligibility Forms/Documents on or before 10 Aug., 2018.
- Filling up University Exam Form in the month of Aug. / Sept.
- All the FE students should read Notices regularly displayed on the Notice Board.
- All the FE students should fill up Online Profile in GEMS software. It has been made compulsory to all the FE students. You will not get any official document until you complete GEMS Profile. (Link to login: coek.dypgroup.edu.in & click on Student Login). Login ID and Password will be provided by the concerned Class Teachers.
- All the FE students should submit separately scanned Photo and Sign of 5kb size each. It should be submitted Branch wise in the office.

- Mode of Payment for fees

1. DD / Cheque / RTGS/NEFT/ Swipe POS machine

2. Bank Details:

Account Name: "D.Y.PATIL COLLEGE OF ENGG. & TECH., KASABA BAWADA, KOLHAPUR."

Bank Name: Union Bank of India

Account No. 471104010014019

IFSC Code: UBIN 0547115

LIST OF STATIONERY AND INSTRUMENTS REQUIRED

- Calculator FX82ES or equivalent Scientific Calculator (Non-Programmable)
- Drafter, Scale etc.
- Graphics container
- FE Graphics booklet
- FE workshop Diary
- FE Field book Etc.
- Apron for Workshop

LIBRARY

- Open Access System to all students in the Central Library.
- To avail this facility FE student should enroll as a Member and get a Borrower Card.
- Only one book can be borrowed on production of Library Borrower Card
- The book may be retained for the prescribed time limit (i.e. One week)
- The Borrower is responsible for the book borrowed against Library Borrower card
- FE students or Readers must observe the rules of the Central Library
- SC/ST Book Bank Scheme (3 books per semester).
- Toppers Book Bank Scheme-First 3 students from each department (2 books per semester).
- Online Journals are available in the library.
- The Borrower's Card should be returned before the 31st May of the year.

RULES AND REGULATIONS

- The college time will be from 9.00 am to 4.00 pm.
- All the students should follow the college dress code.
- The students should wear college ID-Card in the college campus.
- Monthly Progress Report will be given to the students.
- Parents should compulsorily attend Parent Meet.
- Attendance more than 75% is compulsory.

ANTI-RAGGING

- The students should login to www.antiragging.in to complete their anti-ragging forms and submit the parent and student copy to the department within 1 month from the admission.

-STEPS-

Steps for filling online Anti-ragging affidavit

1. If you do not have an email address please create one before you fill the online form.
2. Visit www.antiragging.in website
3. Click link to download Anti-Ragging affidavit.
4. Read the instruction and click to Next
5. Fill the Personal, College and Course details.
6. After filling all the required fields, you need to click on Next button.
7. Check all the check boxes and then click on the Submit button.
8. Fill in the Confidential Survey form.
9. After answering all questions click on Submit button.
10. Click OK button to return to the homepage of Anti-Ragging web portal (www.antiragging.in).
11. After filling this form successfully you will receive the Student's Anti-Ragging Affidavit and Parent's Anti-Ragging Affidavit in your email. Take print of both the Affidavits, sign them yourself, request your parents to read the details and sign and then submit both forms at college office.

First Year Engineering (FE) Toppers-Academic Year 2017-18

Rank-1 (84.36%)



Patil Ajinkya Sanjay

Rank-2 (79.21%)



Mulla Heena Mashak

Rank-3 (79%)



Ghatge Sakshi Dhairyshil

Rank-4 (77.29%)



Jadhav Sujay Sanjay

Rank-5 (74%)



Bhosale Suraj Vilas



D Y PATIL
COLLEGE *of*
ENGINEERING & TECHNOLOGY
KASABA BAWADA

Dr. D. Y. Patil Pratishthan's
D. Y. Patil College of Engineering & Technology, Kolhapur
Accredited with 'A' grade by NAAC.
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
Affiliated to Shivaji University Kolhapur.

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Website: coek.dypgroup.edu.in

