

Autonomous institute, affiliated to VTU

#### 1. Name of the Institution

## P.D.A. College of Engineering

Aiwan-E-Shahi area, Station Road Kalaburagi - 585102, Karnataka, India.

Telephone: +91-08472-224360 Principal Mobile: +91-9449381444

Email:principal@pdaengg.com Website: https://pdacek.ac.in

## 2. Name and address of the Trust/ Society/ Company and the Trustees

# **Hyderabad Karnataka Education Society**

PDA College of Engineering Campus Aiwan-E-Shahi area, Station Road Kalaburagi - 585102, Karnataka, India. Telephone:+91-08472-Email: ao@hkes.edu.in

### 3. Name and Address of the Principal

### Principal: Dr. S. R. Mise

Aiwan-E-Shahi area, Station Road Kalaburagi - 585102, Karnataka, India. Telephone:+91-08472-224360 Principal Mobile: +91-9449381444

Principal Mobile: +91-9449381444 Email: principal@pdaengg.com

## 4. Name of the affiliating University

# **Visvesvaraya Technological University**

JnanaSangama, VTU Main Rd, Machhe, Belgaum, Karnataka 590018

### 5. Governance

### Members of the Board and their brief background

https://pdacek.ac.in/home/Management

### **Members of Academic Advisory Body**

https://pdacek.ac.in/home/Academic-Council

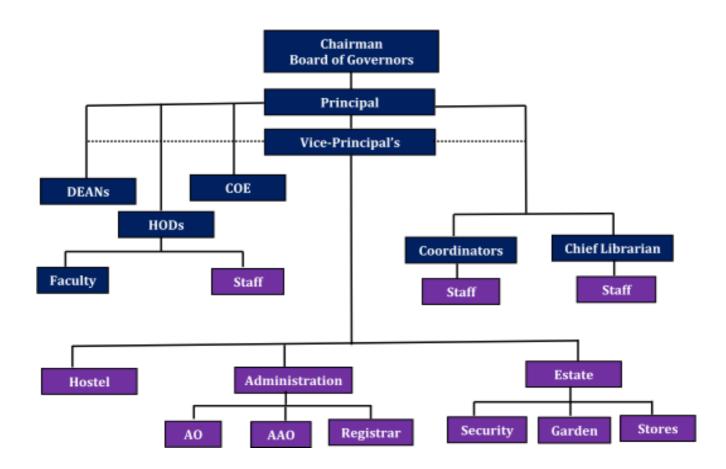
#### Frequently of the Board Meeting and Academic Advisory Body

The Governing Council meets at least twice in an Academic Year. Academic council also meets minimum twice in an academic year

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# **Organizational chart and processes**

The college has a well-structured organizational structure which clearly shows the people responsible for various tasks and the levels of supervision. The Governing Body is the highest body of the college and it is supreme decision making body. The Governing Body of the college meets at least two times in a year. In the governing body several issues pertaining to various academic and administrative matters were taken up, discussed and appropriate decision taken keeping the student development as its pivotal agenda.



Regular meetings with Faculty, Students and other stakeholders are conducted to collect the feedback and suggestions on the existing academic matters. Valid Feedback and/or suggestion will be considered for amendments and/or modifications



# Mechanism/ Norms and Procedure for democratic/ good Governance

# Student Feedback on Institutional Governance/ Faculty performance Introduction:

Quality teaching learning process has a great bearing on the achievement of vision and mission of PDA College of Engineering and PEOs of respective programs. In this regard, the College take all the care to improve its deliverables by identifying areas of strength and weakness by taking feedback from various stakeholders including students to improve its teaching learning process as well as academic climate with accountability. As a policy the college rewards /acknowledges the contribution by top performers, whereas try to improve the performance of laggards by motivating them to improve their performance by intimating their existing shortcomings and allow them enough leverage to improve their performance. The whole process believes in improving the institutional deliverables by seeking invo Ivement of each one of the members in the college activities.

# **Objectives of Student Feedback on Study-units:**

Student feedback on study-units has the following main objectives:

- I. To provide an opportunity to students to give feedback on the quality of learning experiences, which is also needed for review process of course and faculty performance;
- II. To assess the success of academic provision in relation to the expectations of students;
- III. To provide feedback to faculty and staff in order to improve delivery and/or content of the study unit.

# **Feedback collection process:**

Feedback has been collected at the end of every semester through online mode. The Program Coordinator in each department collects feedback from students in all courses offered by the program. Student feedbacks on study-units are collected through a standard format designed to elicit feedback on Faculty Traits, Teaching learning Process, and Evaluation Process on a Likert Scale of 5. The process is designed to collect feedback stressing on anonymity of the



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student to ensure that students are not adversely affected by the feedback they submit.

### **Feedback Analysis Process:**

Feedbacks given by the students are analyzed by the concerned Program Coordinator and Head of the Department in order to identify the strength and weakness of each faculty. Every question has a scale of 5 po ints. Based on the weightage given and average points accrued for all the po ints the faculty performance level is assessed. The report is conveyed to the concerned faculty.

# Indices used for measuring quality of teaching & learning and summary of the index values for all courses / teachers:

The performance of the teacher is graded as

below: More than 4 points: Excellent : Good From 3 to 4

Below 3 : The teacher is counselled by HOD for improvement.

# Grievance Redressal mechanism for Faculty, staff and students

https://pdacek.ac.in/assets/files/Committees/Grievance Redressal C

ommittee.pdf

#### **Establishment of Anti Ragging Committee**

https://pdacek.ac.in/assets/files/Committees/Anti Ragging Committee.pdf

#### Redressal Mechanism

# **Establishment of Internal Complaint Committee (ICC)**

https://pdacek.ac.in/assets/files/Committees/ICC.pdf

#### Establishment of Committee for SC/ST

https://pdacek.ac.in/assets/files/Committees/SC,ST%20&%20OBC%20Cell.pdf

**Internal Quality Assurance Cell** https://pdacek.ac.in/home/IOAC



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# 6. Programmes Name of Programmes approved by AICTE

1	B.E.	CV	Civil Engineering
2	B.E.	ME	Mechanical Engineering
3	B.E.	EE	Electrical & Electronics Engineering
4	B.E.	EC	Electronics & Communications Engineering
5	B.E.	IP	Industrial Production & Engineering
6	B.E.	EI	Electronics & Instrumentation Engineering
7	B.E.	CC	Ceramic & Cement Technology
8	B.E.	AU	Automobile Engineering
9	B.E.	AT	Architecture
10	B.E.	CS	Computer Science & Engineering
11	B.E.	IS	Information Science & Engineering
12	B.E.	AE	Computer Science & Design
13	B.E.	AM	Artificial Intelligence and Machine Learning
14	B.E	EE	Energy engineering
15	M.Tech	CSE	Structural Engineering [CV]
16	M.Tech	CEE	Environmental Engineering [CV]
17	M.Tech	MTP	Thermal Power Engineering [ME]
18	M.Tech	MPE	Production Engineering [ME]
19	M.Tech	EPE	Power Electronics [EE]
20	M.Tech	LCS	Communication systems [EC]
21	M.Tech	SCS	Computer Science & Engineering [CSE]
22	M.Tech	LMI	Biomedical Electronics & Instrumentation Tech [EI]
23	M.Tech	SCN	Computer Networks [CSE]
24	M.Tech	MST	Material Science & Engineering [CCT]



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# Name of Programmes Accredited NBA

	NBA ACREDITATION STATUS OF UG	AND PG PROGRAMS
SNo	Programme	From To
1	Civil Engineering	Accredited
2	Mechanical Engineering	Accredited
3	Electrical & Electronics Engineering	Accredited
4	Electronics & Communications Engineering	Accredited
5	Computer Science & Engineering	Accredited
6	Industrial Production & Engineering	Not Eligible
7	Electronics & Instrumentation Engineering	Not Eligible
8	Ceramic & Cement Technology	Not Eligible
9	Automobile Engineering	Not Applicable
10	Information Science & Engineering	Accredited
11	Architecture	Not Applicable
12	Computer Science & Design	Not Eligible
13	Artificial Intelligence and Machine Learning	Not Eligible
14	Energy Engineering	Not Eligible
15	Structural engineering [CV]	Eligible to apply fron the academic year 2021-22
16	Environmental Engineering [CV]	Eligible to apply fron the academic year 2021
17	Thermal Power Engineering [ME]	Eligible to apply fron the academic year 2021
18	Production Engineering [ME]	Eligible to apply fron the academic year 2021
19	Power Electronics [EE]	Eligible to apply fron the academic year 2021
20	Communication systems [EC]	Eligible to apply fron the academic year 2021
21	Computer Science & Engineering [CSE]	Eligible to apply fron the academic year 2021
22	Biomedical Electronics & Inst. Tech [EI]	Not Eligible
23	Computer Networks [CSE]	Eligible to apply fron the academic year 2021-22
24	Material Science & Engineering [CCT]	Not Eligible



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# For each Programme the following details are to be given:

Name of the Department	Civil Engineering
Course	Engineering
Level	UG
1st year approval by the Council	1958
Sanction Intake	180
Website-link for more details	https://pdacek.ac.in/home/Civil-Engineering- Overview

Name of the Department	Mechanical Engineering
Course	Engineering
Level	UG
1st year approval by the Council	1958
Sanction Intake	120
Website-link for more details	https://pdacek.ac.in/home/Mechanical-Engineering-Overview

Name of the Department	Electrical & Electronics Engineering
Course	Engineering
Level	UG
1st year approval by the Council	1958
Sanction Intake	60
Website-link for more detail	https://pdacek.ac.in/home/Electrical-and- Electronics- Engineering-Overview

Name of the Department	Electronics & Communication Engg.,
Course	Engineering
Level	UG
1st year approval by the Council	1967
Sanction Intake	120
Website-link for more details	https://pdacek.ac.in/home/Electronics-and- Communication- Engineering-Overview



Name of the Department	Industrial & Production Engineering
Course	Engineering
Level	UG
1st year approval by the Council	1981
Sanction Intake	60
Website-link for more details	https://pdacek.ac.in/home/Industrial-and- Production- Engineering-Overview

Name of the Department	Electronics & Instrumentation Engg.
Course	Engineering
Level	UG
1st year approval by the Council	1982
Sanction Intake	30
Website-link for more details	https://pdacek.ac.in/home/Electronics-and- Instrumentation-
	Engineering-Overview

Name of the Department	Architecture
Course	Architecture
Level	UG
1st year approval by the Council	1982
Sanction Intake	80
Website-link for more details	https://pdacek.ac.in/home/Architecture-Overview

Name of the Department	Ceramics & Cement Technology
Course	Engineering
Level	UG
1st year approval by the Council	1982
Sanction Intake	30
Website-link for more details	https://pdacek.ac.in/home/Ceramic-and- Cement- Technology-Overview



Name of the Department	Computer Science and Engineering
Course	Engineering
Level	UG
1st year approval by the Council	1984
Sanction Intake	120
Website-link for more details	https://pdacek.ac.in/home/Computer- Science-and- Engineering-Overview

Name of the Department	Automobile Engineering
Course	Engineering
Level	UG
1st year approval by the Council	1984
Sanction Intake	30
Website-link for more details	https://pdacek.ac.in/home/Automobile- Engineering- Overview

Name of the Department	Information Science & Engineering
Course	Engineering
Level	UG
1st year approval by the Council	2000
Sanction Intake	60
Website-link for more details	https://pdacek.ac.in/home/Information- Science-and- Engineering-Overview

Name of the Department	Artificial Intelligence & Machine Learning
Course	Engineering
Level	UG
1st year approval by the Council	2021
Sanction Intake	60
Website-link for more details	https://pdacek.ac.in/home/Information- Science-and- Engineering-Overview



Name of the Department	Computer Science and Design
Course	Engineering
Level	UG
1st year approval by the Council	2021
Sanction Intake	60
Website-link for more details	https://pdacek.ac.in/home/Computer- Science-and- Engineering-Overview

Name of the Department	Power Electronics
Course	Engineering
Level	PG
1st year approval by the Council	1982
Sanction Intake	25
Website-link for more details	https://pdacek.ac.in/home/Electrical-and- Electronics- Engineering-Overview

Name of the Department	Thermal Power Engineering
Course	Engineering
Level	PG
1st year approval by the Council	1982
Sanction Intake	25
Website-link for more details	Engineering- Overview

Name of the Department	Environmental Engineering
Course	Engineering
Level	PG
1st year approval by the Council	1982
Sanction Intake	18
Website-link for more details	https://pdacek.ac.in/home/Civil-Engineering- Overview



Name of the Department	Structural Engineering
Course	Engineering
Level	PG
1st year approval by the Council	1987
Sanction Intake	18
Website-link for more details	https://pdacek.ac.in/home/Civil-Engineering- Overview

Name of the Department	Production Engineering
Course	Engineering
Level	PG
1st year approval by the Council	1992
Sanction Intake	18
Website-link for more details	https://pdacek.ac.in/home/Mechanical- Engineering- Overview

Name of the Department	Communication Systems
Course	Engineering
Level	PG
1st year approval by the Council	1995
Sanction Intake	18
Website-link for more details	https://pdacek.ac.in/home/Electronics- and- Communication-Engineering- Overview

Name of the Department	Computer Science and Engineering
Course	Engineering
Level	PG
1st year approval by the Council	1998
Sanction Intake	25
Website-link for more details	https://pdacek.ac.in/home/Computer- Science-and- Engineering-Overview



Name of the Department	Bio-Medical Electronics & Industrial Instrumentation
Course	Engineering
Level	PG
1st year approval by the Council	2000
Sanction Intake	10
Website-link for more details	https://pdacek.ac.in/home/Electronics- and- Instrumentation-Engineering- Overview

Name of the Department	Material Science and Technology
Course	Engineering
Level	PG
1st year approval by the Council	2014
Sanction Intake	18
Website-link for more details	https://pdacek.ac.in/home/Ceramic-and- Cement- Technology-Overview

Name of the Department Course	Computer Networks
Level	PG
1st year approval by the Council	2014
Sanction Intake	18
	https://pdacek.ac.in/home/Computer- Science-and- Engineering-Overview

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# **Research Centres**

S.No	Programme	Year of Starting
1	Civil engineering	2002
2	Electronics & Communication Engineering	2002
3	Industrial & Production Engineering	2002
4	Mechanical Engineering	2006
5	Electrical & Electronics Engineering	2006
6	Ceramics & Cement Technology	2012
7	Computer Science and Engineering	2012
8	Instrumentation Technology	2013
9	Automobile Engineering	2013
10	Information Science & Engineering	2013
11	Mathematics	2013
12	Chemistry	2014
13	Physics	2019

# **Hostel Facilities**

https://pdacek.ac.in/home/Hostel

# Library

https://pdacek.ac.in/home/About-Library

# **Computing Facilities**

https://pdacek.ac.in/home/About-Campus-Wide-Network



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# **Enrollment of students in the last 3 years**

SNO	Programme	2021-22	2020-21	2019-20
1	Civil Engineering	132	153	167
2	Mechanical Engineering	48	78	106
3	Electrical & Electronics Engineering	55	58	60
4	Electronics & Communications Engineering	116	111	112
5	Industrial Production & Engineering	05	05	08
6	Electronics & Instrumentation Engineering	14	11	40
7	Ceramic & Cement Technology	12	08	31
8	Automobile Engineering	04	01	13
9	Architecture	29	64	63
10	Computer Science & Engineering	126	105	126
11	Information Science & Engineering	61	61	63
12	Computer Science & Design	55	-	-
13	Artificial Intelligence and Machine Learning	30	-	-