

INSTITUTIONAL DEVELOPMENT PLAN (IDP)

Dr D Y Patil Prathisthan's College of Engineering, Salokhe Nagar, Kolhapur.

1. Objectives of the IDP : To grow as a centre of excellence in technical education.
2. Vision and mission of the College/Institute.

Vision :

To strive & become centre of excellence in Higher Education & be a preferred choice of Institution by the students.

Mission :

M1 – To nurture a culture of excellence in teaching & learning with active involvement of stakeholders.

M2 – To provide quality technical education with focus on fundamentals and hence become a preferred educational institute in this region.

M3 – To encourage students participation in academics, co curricular and extracurricular activities for their overall personality development and they emerge as innovators, leaders and entrepreneurs.

M4 – To promote sustainable practices with ethical values

Institutional Profile-

AISHE ID: C-50894

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Sr. No.	College Details -	
1	Name of the College	Dr D Y Patil Prathisthan's College of Engineering
2	Cycle of Accreditation	NAAC Accredited
3	Date of establishment of the Institution	2014
4	Name of the Head of the Institution	Dr. Suresh D. Mane
	Designation	Principal
5	Does the college function from Own Campus	Yes
6	Address of the College	A Ward 865, Salokhenagar
	State/UT	Maharashtra
	City	Kolhapur
	Pin	416007
	Phone No	0231-2320914
	Mobile No	9448433574
	Registered Email	dype472.ec@unishivaji.ac.in
	Alternate Email	Mane.suresh.dypcoesn@gmail.com
	Mobile No	8660320524
7	Alternate Faculty Contact Details	Mr Suyog V. Tate Patil
	Address	A Ward 865, Salokhenagar
	State/UT	Maharashtra
	City	Kolhapur
	Pin	416007
	Phone No	7798107373
	Mobile No	8149665392
	Email	Suyog.patil73@gmail.com
	Alternate Email	Surajpatil.production@gmail.com
8	Website	http://coes.dypgroup.edu.in
9	Type of Education	Co education
10	Nature of the college	UNAIDED
11	Type of Affiliation	Temporary

12	Is the institution recognized as an Autonomous College by the UGC?	2(f)/12B	NO															
13	Is the institution recognized as a ‘College with Potential for Excellence (CPE)’ by the UGC?	YES/NO	NO															
14	Is the institution recognized as a ‘College of Excellence’ by the UGC?	YES/NO	NO															
15	<table><tr><td colspan="5">Program Details</td></tr><tr><td colspan="3">Program</td><td colspan="2">Affiliation Status</td></tr><tr><td colspan="3">B. Tech Computer Science Engg., B. Tech in Computer Science (Data Science) Engg, B.Tech in Civil Engg, B. Tech in Electrical Engg</td><td colspan="2">All Programs are Affiliated to Shivaji University Kolhapur</td></tr></table>			Program Details					Program			Affiliation Status		B. Tech Computer Science Engg., B. Tech in Computer Science (Data Science) Engg, B.Tech in Civil Engg, B. Tech in Electrical Engg			All Programs are Affiliated to Shivaji University Kolhapur	
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16	Number of Teaching Staff by employment status (permanent / temporary) and by gender																	
	TYPE	Male	Female	Transgender	Total													
	Permanent	3	0	0	3													
	Temporary	25	32	0	57													
	TOTAL	28	32	0	60													

17	Number of Non-Teaching Staff by employment status (permanent / temporary) and by gender				
	TYPE	Male	Female	Transgender	Total
	Permanent	4	1	0	5
	Temporary	36	6	0	42
	TOTAL	40	7	0	47
18	Number of Students on roll by Gender 794 Male 544 Female				
19	Does the institution have statutory cells / committees (nearby 13 to 18 committees are there): We have all statutory committees in place				
	Sr. No.	Name of Committee	Status		
	1	Sexual Harassment	YES		
	2	Anti Ragging	YES		
	3	Teacher - Student	Yes		
20	Has the institution made statutory declaration on the institution website under Section 4 (1) (b) of the RTIAct 2005 as issued and amended from time to time. Yes				
21	Does the college have an academic MoU with any foreign institution NO				
22	Date of uploading data on MHRD website for All IndiaSurvey on Higher Education (AISHE). Done Annually				
23	Facilities				
	Lab			YES	
	Library			YES	
	Hostel			NO	
24	Program Details				
	Total Number of existing Programs	Total number of programs to be proposed in next 5 years		Details of Proposed Programs	
	4	6		B Tech in Mechanical Engg (3 D Printing or Energy Engg or Robotics& Automation), B.Tech in Electronics & Communication Engg	
25	Student Teacher Ratio-				
	Current Student to Teacher Ratio	Proposed Student to Teacher Ratio in next 5 years		Description	
	1:20	1:15		In pursuit of on boarding quality teachers	

26	Demand Ratio and Vacancy Percentage of Last Five Years						
	Year	Name of the Program	Intake	Applications Received for admission	Number of Student Admitted	Demand Ratio	Percentage of Vacancy
	2019	B. Tech	240	74	74		70%
	2020		240	159	159		34%
	2021		300	265	265		12%
	2022		300	283	283		6%
	2023		360	288	288		20%
	2024		360	372	372		00
27	Gender Ratio						
	Total Number of Male Students		Total Number of female Students		Gender Ratio	Percentage of Female Students	Steps for improvement
	794		544		60:40	40 % girls	We have good number of girl students but shall improve the ratio
28	Faculty position of last five years						
		Year	Designation	Sanctioned Post	Filled Post	Percentage of Vacancy	
		2019	Asst Prof, Prof	48	49	0	
		2020	Asst Prof, Prof	48	48	0	
		2021	Asst Prof, Prof	56	56	0	
		2022	Asst Prof, Prof	61	61	0	
		2023	Asst Prof, Prof	61	61	0	
		2024	Asst Prof, Prof	65	65	0	
29	Accreditation And Ranking						
	Type	Current Status		Current Grade/Ranking Band	Target in next 5 years	Steps for improvement	
	NAAC	Accredited/Non accredited/Not eligible		Accredited	Accredited NAAC First Cycle in 2024. Improve grade in next cycle.	IQAC Formed. Trainings for faculty members Conducted. CO PO Mapping Done. Focus on research.	
	NIRF	Participated/Not Participated		Participated			
	NBA	Accredited/Non accredited		Not Accredited.	Applying for NBA in 2025	Dean appointed Committees Formed Trainings Conducted CO Written CO PO Mapping Done.	
30	MOUs and Collaborations						
	Type	Number of MOUs	Number of Active MOUs	Industrial Collaborations	Target in next 5 years	Steps for improvement	
	Local	5	5	5	10	Functional MoUs	
	State	5	5		10		
	National	5	5		10		
	International				5		
31	Plan for Autonomy (Description in 1000 words) We are apply for NAAC in 2023 and after getting grade wish to apply for autonomy. We have recruited Doctorates in Civil, CSE, Electrical programs Faculty Student Ration is being improved by recruiting good faculties Training on accreditation is given to all faculty by NITTTR (Online FDP)						

32	Plan for Multidisciplinary Institutions (any one from below) <table><tr><td>Cluster College</td><td>(Description in 1000 words)</td></tr><tr><td>Merger with Multidisciplinary HEIs</td><td>(Description in 1000 words)</td></tr><tr><td>To be a Constituent College</td><td>(Description in 1000 words)</td></tr><tr><td>Self Reliant Multidisciplinary College</td><td>We are planning for quality education with induction of quality experienced faculty members. Faculty members are trained on OBE and accreditation process. We accredited NAAC in 2024 and applying NBA in 2025. Once we are accredited by NBA we shall apply for increase in intake. We shall start new programs. In our campus we already have a Junior college and a CBSE school. Its already a multi disciplinary campus</td></tr></table>	Cluster College	(Description in 1000 words)	Merger with Multidisciplinary HEIs	(Description in 1000 words)	To be a Constituent College	(Description in 1000 words)	Self Reliant Multidisciplinary College	We are planning for quality education with induction of quality experienced faculty members. Faculty members are trained on OBE and accreditation process. We accredited NAAC in 2024 and applying NBA in 2025. Once we are accredited by NBA we shall apply for increase in intake. We shall start new programs. In our campus we already have a Junior college and a CBSE school. Its already a multi disciplinary campus																						
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33	Plan for embedding Internship/Apprenticeship in Under Graduate Program (Description in 500 words) As per affiliating university as well as AICTE norms each student undergoes two weeks mandatory internship in the intervening period of 6&7 semester Proper records for the same are maintained by each department All eligible students are undergoing internship																														
34	Scholarship/Financial Support <table><tr><th>Type</th><th>Number of Beneficiaries</th><th>Amount Disbursed</th><th>Target of growth in Scholarship/ Financial Support in next 5 years (Number of Beneficiaries)</th></tr><tr><td>Central Government</td><td>-</td><td>-</td><td>The existing scheme shall continue as already @ 90% of students avail scholarship benefits</td></tr><tr><td>State Government</td><td>1200</td><td>6 Cr</td><td>Both from state as well as institution</td></tr><tr><td>University</td><td></td><td></td><td></td></tr><tr><td>Scholarship/ Financial Support from college</td><td>50</td><td>20 Lakh</td><td></td></tr><tr><td>Other agencies</td><td></td><td></td><td></td></tr><tr><td>Total</td><td>1250</td><td>6.2 Cr</td><td></td></tr></table> <table><tr><td>Strategies to improve Scholarship/ Financial Support from college and other agencies</td><td>Management of institution is giving scholarship to needy students. This is decided case to case basis and annually the fees concession is offered by the esteemed management.</td></tr></table>	Type	Number of Beneficiaries	Amount Disbursed	Target of growth in Scholarship/ Financial Support in next 5 years (Number of Beneficiaries)	Central Government	-	-	The existing scheme shall continue as already @ 90% of students avail scholarship benefits	State Government	1200	6 Cr	Both from state as well as institution	University				Scholarship/ Financial Support from college	50	20 Lakh		Other agencies				Total	1250	6.2 Cr		Strategies to improve Scholarship/ Financial Support from college and other agencies	Management of institution is giving scholarship to needy students. This is decided case to case basis and annually the fees concession is offered by the esteemed management.
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Faculty Achievements

Particulars	Present Count (last 5 years)	Target Count (Next 5 years)
Number of Books published	14	20
Number of Chapters published	14	20
Number of Research Articles published in Journals listed in Scopus database	11	25
Number of Research Articles published in Journals listed in UGC CARE LIST	59	100
Number of Patents awarded	7	15
Number of Research Projects and Funding in last 5 years and name of agencies	1	5
Consultancy	0	5

Steps for improvement	(Description in 500 words) Research Support Policy has been initiated. A sum of Rs 6 lakhs per annum is set aside in the budget to support the faculty members to conduct research and publish their findings. Faculty members are being trained in IPR by conducting workshops under Lead college scheme of SUK (17-18 Oct 2022)
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Many initiatives are taken for students and faculty members

Faculty members are updating their knowledge by attending FDP programs, SWAYAM courses and institution is reimbursing the examination fees.

Students are given 50% of GATE exam fees as reimbursement

Under SUK students are being deputed to other institutions for Youth festival and sports

Institution is financially supporting students for youth festivals and sports events

Faculty are being encouraged to take up Doctoral research

Over 12 faculty members have registered for PhD in 2022

We have tied up with IIT Bombay for Virtual labs to benefit students

Vidwan portal registration is being done by faculty

IRINS curation is under process

Students feedback on faculty is being taken

OBE is implemented

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Academic Bank of Credits-

Name of the Program	Number of students admitted in First Year	Number of Students registered in Academic Bank of Credits
Civil	47	47
Electrical	54	54
CSE	202	202
Data Science	69	69

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BLENDED LEARNING FACILITIES

A. LMS - YES/NO

If → YES

Number of Programs on LMS	Existing		Target in next 5 years		Steps for improvement
	Number of	Number of	Number of	Number of	

		Faculty registered on LMS	Students registered on LMS	Faculty registered on LMS	Students registered on LMS	

If → NO (Description in 500 words)

B. SWAYAM / Other MOOCs

Name of Courses on SWAYAM / Other MOOCs	Existing		Target in next 5 years		Steps for improvement
	Number of Students registered on SWAYAM / Other MOOCs	Number of Students appeared for examination under SWAYAM / Other MOOCs	Number of Students to be registered on SWAYAM / Other MOOCs	Number of Students to be appeared for examination under SWAYAM / Other MOOCs	
	Nil		50	50	Awareness program being arranged at institution

C. e-Content development facility

Total number of e contents developed by faculties	Total number of e contents to be developed by faculties in next 5 years	Steps for improvement
100	500	All faculty members are encouraged to use ICT and we have provided LCD projectors for all departments

38 Environment Awareness Program

A. Rain Water Harvesting (upload file and description in 500 words)

Present Status	Target in next 5 years
Available	Shall be maintained and improved

B. Circular Economy (upload file and description in 500 words)

C. Village Adoption (upload file and description in 500 words)

Present Status	Target in next 5 years
Kandalgaon 2020-21	2

D. Green Audit/ Energy Audit ([upload file](#) and description in 500 words)

In the Era of global warming and climate change every citizen has to reduce their own carbon footprints to tackle with the adverse impacts of climate change. A green audit of any academic institution reveals ways in which we can reduce energy consumption, water use and reduction in emission of carbon dioxide in the environment. It is a process to look into and ask ourselves whether we are also contributing to the degradation of the environment and if so, in what manner and how we can minimize this contribution and bring down to zero and preserve our environment for future generation.

DYP Salokhenagar, Kolhapur administration has already taken a step towards the green approach and conducted various audit of campus in the year 2022-2023. As an outcome of this institute has taken green steps to reduce its carbon foot prints by several means in campus, solar electrical panels and green computing in the administration and examination. The responsibility of carrying out the scientific green audit was given to Environmental and Civil Engineering Solutions. The organization has followed the rules and regulation of Ministry of Environment and Forest, Govt. of India and Central Pollution Control Board, New Delhi.

A questionnaire was prepared based on the guidelines and format of CPCB, New Delhi to conduct green audit. The information related to consumption of resources like water, electricity and handling of solid and

	<p>hazardous waste was collected in the formats from main building support services and departments. The data collected was grouped and was tabulated in Excel sheets and analysed. The graphs of the analysed data were prepared for getting quick idea of the status. Interpretation of the overall outcomes was made which incorporates primary and secondary data, references and interrelations within. Final report preparation was carried out using this interpretation to prepare environment management plan of institute for next two years. During the preparation of the Audit Report Hon. Principal, Hon. Vice Principal encouraged us with their full support. Registrar, Director, HoD, Deans of faculties, and other officers of the institute were also given support to carry out this work. All Heads of the department, Directors, Co-ordinators, In-charge of the support services and engineering section of the university also gave full co-operation.</p> <p>I hope the efforts made will be helpful for university to take one green step ahead.</p> <p>Green and Energy audit done in college.</p> <p>DYPSN is a neat , clean and green campus.</p> <p>We conduct annual events such as tree plantation celebration of earth day, environment day</p>
39	<p>Implementation of National Programs(Description in 1000 words)</p> <p>(List from DSW section)</p> <p>Most of the national programs are being conducted by the institution involving teaching non teaching members and students of all departments</p> <p>Swatch Bharat Abhiyan : Vishalgarh Fort Oct 2022-23, Pargad in 2020-21</p> <p>Tree Plantation at Kalamba Lake. Blood Donation Camp ect.</p>

40	Achievements in Sports				
	Level	Number of Students Participated in last 5 years	Number of Students received Medals in last 5 years	Medals Target in next 5 years	Steps for improvement
	University	159	37	100	Physical Director is appointed , trained and guided to participate in all SUK sports
	State	9	5	25	
	National	2	0	10	
	International	0	0	0	
41	Achievements in NSS/NCC				
	Level	Number of Students Participated in last 5 years	Number of Students received Medals in last 5 years	Medals Target in next 5 years	Steps for improvement
	University	300	0	20	NSS coordinator is appointed , trained and guided to participate in all SUK activity.
	State				
	National				
42	Achievements in Cultural Activities				
	Level	Number of Students Participated in last 5 years	Number of Students received Medals /Prizes /Ranks / Certificates in last 5 years	Medals /Prizes /Ranks /Certificates Target in next 5 years	Steps for improvement
	University	250	5	50	Dean Student Welfare is being appointed and encouraged to ensure better participation of students.
	State				
	National				
	International				
	Special efforts for Preservation/Conservation of Local /Regional Cultural Heritage - (Description in 500 words)				

43	Academic Achievements							
	Program	Distinction	First Class	Second Class	Pass Class	Fail	Total	Success Rate
	Civil	24	20	19	0	8	71	89%
	CSE	69	4	0	0	0	73	100%
	Electrical	25	10	3	0	16	54	70%
44	Academic Audit							
	Current Grade			Future Plan for improvement		Target Grade for next Cycle		
	Input (A) = 72% A Grade Process (B) = 72.33% A Grade Output (C) = 61% B Grade			Major/Minor Research Projects undertaken by faculty, No. of Students Completed M. Phil/Ph. D under the guidance of faculty Members in College., books published, and papers in national / international conference		Input (A) = 85% A+ Grade Process (B) = 85% A+ Grade Output (C) = 85% A+ Grade		
45	Administrative Audit							
	Current Grade	Future Plan for improvement		Target Grade for next Cycle				
	B+	Nil		A+ Grade				
46	Incubation and Start-Ups							
	Incubation and Start-Ups → YES							
	Present number of Incubatees	Present number of successful Start-Ups	Target number of Incubatees in next 5 years	Target number of Successful Start-Ups in next 5 years	Steps to Improve			
	0	0	10	10	-			
	Incubation and Start-Ups → if NO → (Description in 1000 words)							
47	Best Practices-							
	<p>A. Best practices currently adopted (Description in 1000 words)</p> <p>Clean, Green and Eco-friendly campus.</p> <p>Water Conservation-Rain Water Harvesting, Sewage Water Purification Plant.</p> <p>Waste Management – E-waste management, organic waste converter room, hazardous and non-biodegradable waste management.</p> <p>Concession in Tuition Fee and Freeship in NHEI for children of NHCE staff.</p> <p>Uniforms for all class IV employees.</p> <p>Higher Studies Leave Benefit for staff.</p> <p>Felicitation on completion of Ph.D.</p> <p>Teachers are recognized for their services on the occasions of Teachers' Day and Founders' Day.</p> <p>International Women's Day is celebrated promoting women empowerment.</p> <p>Increments in salary is provided when faculty members upgrade their qualification.</p> <p>Subsidised food and accommodation is provided for security and maintenance staff.</p> <p>Bonus is presented for all technical and non teaching staff for Dussera & Diwali festival.</p> <p>Staff members' birthdays are celebrated with chocolates, cakes, gifts and cards.</p> <p>Marriage gifts for employees and their children.</p> <p>Staff injured inside the campus will get the benefit of full medical expenses coverage along with leave facility.</p> <p>Insurance Coverage for technical and non-teaching staff.</p> <p>Medi-claim coverage for technical and non-teaching staff.</p> <p>Free transport facility to all staff members.</p> <p>'Refresh & Come Alive' a recreational program is organised regularly for staff members.</p> <p>Paper wastage is disposed off and the dry dead leaves are buried in the soil to protect the campus from getting polluted.</p> <p>The institute maintains and monitors a green campus which is clean and eco-friendly.</p> <p>Students enthusiastically take part in Tree Plantation Programs which are regularly organized.</p> <p>E-waste and Hazardous waste management is practiced. A well equipped Organic Waste Converter is installed.</p> <p>One sided sheets are used for reducing wastage.</p>							
	<p>B. New Best practices to be introduced in next 5 years (Description in 1000 words)</p> <p>Energy Conservation – Solar Panels, Educative Posters.</p> <p>Concession in Tuition Fee and Freeship in NHEI for children of NHCE staff.</p> <p>Tie up with Hospitals to provide concessional medical facilities for staff members and students.</p> <p>Blood Donation Camps are organized regularly by the institute.</p>							

	Maternity Leave benefits as per NHCE policy.
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48	SWOC Analysis				
	Sr. No.	Strengths	Weaknesses	Opportunities	Challenge
	1	The institution is backed by the DYP group, which has a rich experience of four decades in the field of education and encompasses multiple institutes under its umbrella.	The institution faces the challenge of students predominantly coming from rural backgrounds in and around Kolhapur, resulting in communication skills that may not meet desired standards. Consequently, the institution puts significant effort into enhancing students' English communication, personality development, and soft skills to ensure quality placements.	The region in which the institution is located is known for its students' higher aspirations to pursue professional education, resulting in reasonably good admissions to the institution.	The presence of several reputed institutes in close proximity, with high intake capacities and prestigious rankings such as NIRF, NAAC, and NBA accreditation, poses challenges for affiliated engineering institutes in terms of student admissions and faculty retention, particularly in programs with high student demand.
	2	It is affiliated with Shivaji University, Kolhapur, a renowned State Public University with an exceptional NAAC A++ grade. The institute has been implementing Outcome Based Education (OBE) since 2018, aligning with the guidelines set by the affiliating university.	Situated in the western part of Maharashtra, the institution operates in an area where most institutes have been established for over three decades. Despite being a relatively young institute, we are steadily growing and making our mark in the educational landscape.	The institution has the opportunity to apply for NBA accreditation and align its curriculum with the provisions of the National Education Policy (NEP) 2020, as per the guidelines set by Shivaji University, Kolhapur, starting from the academic year 2024-25.	The year 2023 witnessed the opening of three new institutes in Kolhapur, including a government institution, which has impacted our admissions and increased the competition in the region. The fluctuating results of XII standard and diploma students have a direct impact on admissions. Moreover, there has been a gradual decline in admissions to core engineering branches since 2018 due to limited quality placement opportunities.
	3	Gender diversity is highly valued at the institution, with 41% of the faculty comprising 25 lady teachers. Notably, three out of four departments are headed by women. Additionally, out of the total student population of 1185 in the academic year 2022-23, 32% are female students.	The qualification index of the faculty is relatively low in terms of Ph.D. holders, with only 13% Page 3/81 22-09-2023 05:09:36 Self Study Report of Dr. D. Y. Patil Pratisthan's College of Engineering currently holding a Ph.D. degree and 25% pursuing their Ph.D. This has posed challenges in securing research grants due to accreditation requirements.	There is ample scope for expanding the institution's alumni network	The absence of multinational companies in the vicinity makes it challenging to attract core engineering companies offering higher salary packages for placements. The institution faces the challenge of increasing the number of out-of-state students and faculty members, which requires strategic efforts to enhance its reputation and attract talent from across the country.

	4	The management of the institution is proactive, dynamic, and driven by a growth mindset, guided by a clear vision for the institution's development and success.	The institution does not have its own hostel facility, but plans are underway to establish one in the near future to cater to the accommodation needs of students.	There is ample scope for expanding the institution's alumni network	The institution recognizes the need to improve its research output, research funding, and publications by faculty members, which is currently hindered by the lack of accreditation.
	5	With a student-centric approach, the institution offers proactive training programs to enhance the skills and employability of its students. The college has a commendable track record of campus placements, ensuring promising career opportunities for its graduates.	The institution faces constraints in terms of parking space due to its prime location within a residential area in Kolhapur city limits. Efforts are being made to address this issue and find suitable solutions.	The institution has promising opportunities to expand its activities in areas such as entrepreneurship, incubation, and the establishment of a dedicated Research and Development (R&D) center. These initiatives will foster innovation, nurture start-ups, and contribute to the overall growth and development of the institution	Initiating consultancy services from industries and strengthening industry-institution interactions are crucial challenges that need to be addressed to foster collaboration and enhance practical exposure for students.

49	<p>Alumni Association → YES</p> <p>Registered Alumni Association → YES/NO → if YES upload Certificate</p> <p>Separate Web portal for Alumni Activities → NO → if YES provide link</p> <p>Number of Alumni registered →</p> <table><tr><td>Within Country</td><td>Outside Country</td></tr><tr><td>112</td><td>5</td></tr></table> <p>Target to increase number of alumni in next 5 years → (100)</p> <p>Activities conducted through alumni association → (The Institute has a registered alumni association known as the Dr. D. Y. Patil Pratishthan’s College of Engineering Salokhenagar Alumni Association, Kolhapur, with registration number F-0037732 (KLH). To foster a strong bond with the alma mater, improve job opportunities, and create a networking platform for alumni, the institute initiated the alumni association on December 9th, 2020. The Alumni Association serves as an interface for connecting alumni, staff, and students of the institute. Alumni contribute to the institution by delivering guest lectures, motivational talks, placement talks, career guidance, and sharing information on the latest industry trends. Regular visits by alumni association members provide valuable insights to students across different disciplines. The Working Committee of the Alumni Association comprises student representatives and Faculty Coordinators from each department. An annual alumni meet is organized to bring together alumni, facilitating the exchange of experiences and updates on new technologies in the industry. These insights are then shared with college students to enhance their learning experience. The Alumni contribute to the development of the Institute in various ways: Project Guidance to Final Year Students: Alumni share topics for projects with final and thirdyear students, providing them with valuable guidance and insights. Internships: Many alumni working in IT companies, as well as the civil and mechanical industries, share internship opportunities in their respective companies or through their contacts. This platform enables third-year students to gain practical knowledge and stay updated with the latest industry practices. Alumni Meet: An annual alumni meet is conducted to strengthen the bond between the alumni and the Institute. This event provides a platform for alumni to interact with current students, sharing their experiences, discussing available opportunities, highlighting the latest business trends, advanced software used in the industry, and providing insights into corporate working culture. Alumni also contribute by arranging on-site visits to their ongoing projects, allowing students to witness real-world applications and gain exposure to industry practices Books Donation: Alumni from different departments generously donate books to their respective departments, providing valuable resources for students from financially disadvantaged backgrounds to excel in their academics. Competitive Exam Guidance: Alumni from the Civil and Mechanical Engineering fields actively share content through online platforms, including the latest advertisements, notes, and recommended books for various government job exams. This guidance helps students stay updated and well-prepared for these competitive exams. Entrepreneurship and Career Guidance: Many alumni have become successful first-generation business owners and have founded companies in diverse industries. They share their experiences, challenges faced, and valuable insights with students, providing entrepreneurship and career guidance. Placement Assistance: Alumni working in the IT sector extend their support by sharing job referrals for both pass-out freshers and final-year students in the Institute. Similarly, alumni from the Civil and Mechanical sectors share information about job openings and vacancies in their companies or through their professional networks.)</p> <p>Contribution of alumni →</p> <table><tr><td>Contribution of alumni</td><td>Current</td><td>Target</td></tr><tr><td>Number of Books donated</td><td>0</td><td>25</td></tr><tr><td>Amount donated</td><td>0</td><td>0</td></tr><tr><td>Number of Workshops/Lectures delivered</td><td>4</td><td>20</td></tr><tr><td>Number of alumni feedback given</td><td>250</td><td>1000</td></tr></table>	Within Country	Outside Country	112	5	Contribution of alumni	Current	Target	Number of Books donated	0	25	Amount donated	0	0	Number of Workshops/Lectures delivered	4	20	Number of alumni feedback given	250	1000
Within Country	Outside Country																			
112	5																			
Contribution of alumni	Current	Target																		
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Number of Workshops/Lectures delivered	4	20																		
Number of alumni feedback given	250	1000																		
50	<p>Placement cell → YES if YES →</p> <table><tr><td>Placement ratio</td><td>Number of job fairs organized</td><td>Pre Placement Workshops organized</td><td>Target</td></tr><tr><td>192/40 (20.83%)</td><td>25</td><td>7</td><td>12</td></tr></table>	Placement ratio	Number of job fairs organized	Pre Placement Workshops organized	Target	192/40 (20.83%)	25	7	12											
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192/40 (20.83%)	25	7	12																	
51	<p>Need Assessment for planning (It is evident that the IQAC is playing a crucial role in upholding and institutionalizing quality assurance practices within the institution. Let's explore each aspect in detail: Quality</p>																			

	<p>Assurance Strategies and Processes: The IQAC is currently instrumental in establishing and institutionalizing quality assurance strategies and processes. It is creating frameworks, guidelines, and mechanisms to ensure that the institution's activities, programs, and services consistently meet and exceed established quality standards. Teaching-Learning Process Review: The IQAC is systematically reviewing the teaching-learning process to ensure its effectiveness. This includes evaluating teaching methods, curriculum design, assessment practices, and the overall learning experience. The aim is to enhance the quality of education delivered to students. Structures and Methodologies of Operations: The IQAC is currently assessing the operational structures and methodologies of the institution. This involves examining administrative processes, decision-making frameworks, communication channels, collaborations, and other operational aspects to identify opportunities for improvement and streamline operations. Learning Outcomes Assessment: The IQAC is responsible for evaluating and assessing the learning outcomes achieved by students. This involves measuring the knowledge, skills, and competencies that students gain from their educational experiences. By monitoring learning outcomes, the IQAC contributes to continuous improvement in curriculum design and delivery. Periodic Intervals and Incremental Improvement: The IQAC is conducting reviews and assessments at regular intervals, often in alignment with the academic calendar. This periodic assessment allows the institution to track progress, identify areas for enhancement, and implement incremental improvements over time. The focus on continuous improvement ensures that the institution evolves and adapts to changing needs and standards. Documentation and Record-Keeping: The IQAC is currently maintaining detailed records of its reviews, assessments, and improvement initiatives. This documentation serves as a historical record of the institution's quality assurance efforts, providing valuable insights and evidence of the institution's commitment to continuous improvement. Through its diligent efforts, the IQAC is actively contributing to the institutionalization of quality assurance practices within the institution. By reviewing various aspects of the institution's operations and learning outcomes, the IQAC ensures that the institution maintains high standards of quality and continuously strives for improvement. The documentation and record-keeping practices further support the institution's commitment to quality assurance.)</p> <p>A. Local Needs : Quality Faculty B. Global Needs : Quality Education C. Curriculum : Affiliated Institution at present, Contributing in BOS for Data Science Program</p>
52	<p>Seminar /Conferences/Symposiums</p> <p>Jawa Training, Gate Orientation programm, Soft skills seminar</p>

53	INFRASTRUCTURE / BUDGET PLAN (Rs.)			
	List of Activities	Existing till 2023-24 (Please specify Count)	Proposed Budget for 2024-25	
			Proposed (Please specify Count)	Estimation
A	Infrastructure			
	Classrooms	15	-	-
	Conference/Seminar Hall	1	-	-
	Laboratories	30	-	-
	Hostels	-	-	-
	Reading Rooms	1	-	-
	Toilets	12	-	-
	Renovation of existing infrastructure	-	-	-
B	Procurement			

	Computers & Other Peripherals	327	-	-
	Furniture	Bench, Table, Chair, Furniture	-	-
	Books	Number of Volumes 9200	1000	494197/-
	Laboratory Equipments	174	-	-
	Sports Equipments	60	-	-
	Drinking Water Facility	4	-	-
	Learning And Training Resources	Library books, Internet	-	-
	Teaching Aids For Classrooms/Laboratories	Projector, PC's, Board	-	-
	Items For Differently Abled Persons	Wash Room, Rest Room, Computer and Internet, Reading Room, easy access to buildings	-	-
C	Human Resource Support			
	Engagement of Guest Faculty	6	-	-

List of Activities		Existing till 2023-24 (Please specify Count)	Proposed Budget for 2024-25	
			Proposed (Please specify Count)	Estimation
D	Activities/Measures			
	Training For Faculty (Including pedagogical training, administrative, academic and non academic matters) and Non-teaching Staff	Training for How to write research paper, Research orientation, ERP system training		
	Training For Students (Specify Type of Training)	Jawa, Gate Orientation, Soft skills		
	Student Support Activities	Mentoring system to help at individual level, Self Learning, Career Guidance, Entrepreneurship Cell		
	Environment, Health & Safety related activities/items	Cleaning, Tree Plantation, Fire Safety		
	Quality and Equity enhancement measures			
	Development of linguistic competency			
	Skill Development Programs			
	Others (Specify)			