



AR2507828

Savitribai Phule Pune University
Annual Report Information 2024-2025
Planning and Development

College Details

1.	Name Of the Department/College/Institute	:	Kalyani Charitable Trust Kalyani Charitable Trust's Late G. N. Sapkal College of Engineering Addr: SAPKAL KNOWLEDGE HUBKALYANI HILLSANJANERITRIMBKE SHWAR ROADNASHIK Ta: Tryambakeshwar Dist: Nashik	2.	Address Of the Department/College/Institute, Autonomous College	:	Address- SAPKAL KNOWLEDGE HUBKALYANI HILLSANJANERITRIMBKE SHWAR ROADNASHIK Ta: Tryambakeshwar Dist: NashikPincode: 422212 Autonomous College- No
3.	Name Of the Head/Principal/Director	:	Sahebrao Bhaurao Bagal	4.	Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	:	Tele.- 02594-220168 Email- gns_engineering@sapkalknowledgehub.org URL- www.sapkalknowledgehub.org

5. Reference Books/Monographs Published by Teacher (2024-2025) :

Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No.
1	NA	NA	NA	NA	NA

6. No.of Conference, Symposia, Seminars, Workshops etc. Organized (2024-2025)

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	NA	NA	NA

7. Research Publications in National and International Journals/Edited Books/Proceedings (2024-2025)

Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1	Badgujar Tushar Y.	Trimming process sheet thickness characterisation with mel-frequency cepstral coefficients and an artificial neural network	International Journal of Mechatronics and Manufacturing Systems	17 & 370	2025	0000000 / 1753-1039
2	Badgujar Tushar Yashawan	A grey fuzzy approach based machining process parameters optimization for Al 6063 alloy	Journal of Ceramic Processing Research	26 & 502	2025	0000000 / 1229-9162
3	Patel Mohan Tukaram	Optimization of Multiple Objectives in the Machining Process of SS304 Sheet Metal Components.	Journal of Neonatal Surgery	14 & 9	2025	22260439 / ISSN: 2226-0439



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4	Patel Mohan Tukaram	Implementation of Machine Learning Approaches for the Modelling and Predictive Turning Maintenance Operations Incorporating Lubrication and Cooling in System of Manufacturing.	Journal of Neonatal Surgery	14 & 8	2025	22260439 / ISSN: 2226-0439
5	Patel Mohan Tukaram	Water Quality Analysis and Prediction using Machine Learning	Journal of Information Systems Engineering and Management	10 & 5	2025	24684376 / e-ISSN: 2468-4376
6	Dhange Pratik Gulab	AI Based Online Assessment by Using Smart Infrastructure	Journal of Information Systems Engineering and Management	10 & 6	2025	2468-4376 / 2468-4376
7	Kolhe Vikram Ashok	Experimental Analysis of Thermal Performance for Heat Pipe Heat Exchanger with ZnO Nanofluid	Letters in Applied NanoBioScience	13 & 10	2024	2284-6808 / 22846808
8	Kolhe Vikram Ashok	Computational and experimental analyses of pressure drop in curved tube structural sections of Coriolis mass flow metre for laminar flow region	SHIPS AND OFFSHORE STRUCTURES	19 & 10	2024	1744-5302 / 1754-212X
9	Kolhe Vikram Ashok	Wear Behavior Optimization of E-Glass Reinforced Polymer Matrix Composites for Automotive Applications	Science and Technology Asia	29 & 12	2024	25869027 / 25869000
10	Shinde Shila Ananda	Deep Learning Based Leaf Disease Detection	Journal of Information System Engineering and Management	Vol 10(37s) & 8	2025	Journal of Information System Engineering and Management / 2468-4376
11	Dalvi Mahendra S	Machine Learning Based Intrusion Detection System	Journal of Information Systems Engineering and Management	Vol. 10 (2025) & 6	2025	2468-4376 / 24684376
12	Dalvi Mahendra Sanjay	Neuroimage-Based Stroke Identification: A Machine Learning Approach	Journal of Information Systems Engineering and Management	Vol. 10 & 15	2025	2468-4376 / 2468-4376

8. Research Projects/Schemes Undertaken by Teachers (2024-2025)							
Sr. No.	Name of the Investigator(s)	Faculty	Title of the Research Project/Scheme	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor
NA	NA	NA	NA	NA	NA	NA	NA



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9.	Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2024-2025)				
Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level		
1	0	6	4		
10.	No. of Collaboration with International Institute/Colleges/University Department during the Year (2024-2025)				
Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise	
1	10	0	0	0	
11.	Grants Sanction for Funding Agency (2024-2025)				
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	NA	NA	NA	NA	NA

12.	Faculty Wise Enrollment Of Students (2024-2025)													
Faculty		Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Engineering		FEMALE	12	3	2	1	0	2	0	3	19	0	0	42
		MALE	69	26	6	9	0	12	9	20	189	6	0	346
TOTAL			81	29	8	10	0	14	9	23	208	6	0	388



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13.	Statistical Information about Teacher for Academic Year (2024-2025)						
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	OBC	1	1	2	5	1	6
2	OPEN	1	0	1	4	0	4
3	SC	1	0	1	0	0	0
	Total	3	1	4	9	1	10

14) Environment Conservation :

Tree Plantation Drive :

Number of Programmes Arranged	Number of Trees Planted
1	450

River Conservation :

Number of Programmes Arranged	Total Number of Participants
0	0

Soil Conservation :

Number of Programmes Arranged	Total Number of Participants
1	87

Water Conservation :

Number of Programmes Arranged	Total Number of Participants
1	150

Any Other :

Name of Programmes Arranged	Number of Programmes Arranged	Total Number of Participants
0	0	0



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15) Sports Competition :

Type	Total Number of Programs Arranged	Total Numbers of participants In each program	Total Number of Award Win(Upto Third Rank)
CollegeLevel	4	107	11

16) New Voter Registration Campaign :

Total Number of Programs Arranged	Total Number of Participants
0	0

17) Cultural Activities :

Acitivity Type	Level	Total number of Competitions Arranged	Total number of Participants
Dance Competition	CollegeLevel	4	185

18) Blood Donation Campaign :

Total Number of Campaigns Arranged	Total Number of Participants	Total Units of Blood Collected
1	203	203

19) Cleanliness Campaign :

Total Number of Campaigns Arranged	Total Number of Participants
1	120

20) Women Empowerment & Security:

Total Number of Programs Arranged	Total Number of Participants
4	180

21) Seminar :

University Level :

Total Number of Seminars Arranged	Total Number of Participants
15	650



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State Level :

Total Number of Seminars Arranged	Total Number of Participants
0	0

National Level :

Total Number of Seminars Arranged	Total Number of Participants
0	0

International Level :

Total Number of Seminars Arranged	Total Number of Participants
0	0

22) Placement Activity :

No. of Campus Drives	No. of Student Participants in Campus Drives	No. of companies visited for campus drives	No. of Student Placed(UG)	No. of Student Placed(PG)	Average CTC	Total Number of Placements done
33	148	9	58	5		63

23) Student Exchange and Faculty Exchange Program :

Total Number of Student Exchange Programs Arranged	Total Number of Students went under Student Exchange Program	Total Number of student Participated in Student Exchange	Total Number of student hosted from other MSBTE SAP
0	0	0	0
Total Number of Faculty Exchange Programs Arranged	Total Number of Students went under Teachers Exchange Program	Total Number of Faculty Participated in Faculty Exchange	Total Number of Faculty hosted from other MSBTE TAP
0	0	0	0

24) Constitution Week Campaign :

Total Number of Programs Arranged	Total Number of Participants
1	120



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25) Conduction of value Enhancement Courses (Swayam,Other,Cyber Security):

Total Number of Programs Arranged	Total Number of Participants
1	60

26) Memorendum of Understanding :

Internship MOU :

During the Year	Total
2024-2025	0

National / Collaboration MOU :

Number of MoUs	Total
0	0

International / Collaboration MOU :

Number of MoUs	Total
0	0

27) Mental health Awareness Campaign :

Total Number of Programs Arranged	Total Number of Participants
2	205

28) Awarded and Granted Patent :

Total Number of Research Paper Published in peer reviewed Journals	Total Number of Research Paper Published in UGC CARE listed Journals	Total Number of Patent Registered
20	3	5

29) Institutional Award College/Institute :

Regional	National	International
0	0	0



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30) Awards :

	Faculty Awards	Student Awards
Regional	0	0
National	0	0
International	0	0

31) NEP 2020 Implementation :

Have any initiatives been taken for the implementation of the National Education Policy (NEP) 2020?

32) NAAC Details :

Has Type	Course Name	Grade	Marks Out Of	Marks Scored	CGPA	Duration From Date	Duration Upto Date
NAAC		Second Cycle			2.89	12/07/2024	11/07/2029

Date :

Place :

Signature
HOD/Principal/Director