



Savitribai Phule Pune University
Annual Report Information 2022-2023
Planning and Development



AR2306241

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: Nashik Pincode: 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 (2022-2023) :

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 (2022-2023)

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	5	2	0

7. Research Publications in National and International Journals/Edited Books/Proceedings (2022-2023)

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	Bankar Savita Rahul	Modeling of Resistive Type Superconducting Fault Current Limiter	International Journal of All Research Education & Scientific Methods	10 & 6	2022	2455-6211 / 2455-6211
2	Bankar Savita Rahul	A Novel Design of Hybrid Energy storage system for Electric	International Journal of creative research thoughts	11 & 4	2023	23202882 / 23202882
3	Badgujar Tushar Yashawant	Wavelet transform and mel-frequency cepstral coefficient-based feature extraction of the sheet metal trimming process to study burr formation	International Journal of Mechatronics and Manufacturing Systems	15 & 17	2022	1753-1047 / 1753-1047



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4	Badgujar Tushar Yashawant,Wani Vijay P	Wavelet transform and mel-frequency cepstral coefficient-based feature extraction of the sheet metal trimming process to study burr formation	International Journal of Mechatronics and Manufacturing Systems	15 & 17	2022	0000-0000 / 1753-1039
5	Badgujar Tushar Yashawant	Prediction of burr height formation in sheet metal trimming processes using acoustic signals and an artificial neural network	International Journal of Mechatronics and Manufacturing Systems	16 & 15	2023	0000-0000 / 1753-1039
6	Pardeshi Rahul Tarachand	Experimental and Analytical Investigation of Innovative Wing Plate Headed Stud Shear Connector in Composite Structures	Structures	46 & 20	2022	0 / 2352-0124
7	Pardeshi Rahul Tarachand	3D Finite-Element Analysis of Innovative Coconut Palm Stem Shaped Headed Shear Connectors	Structures and Buildings	0 & 12	2023	0 / 0965-0911
8	Pardeshi Rahul Tarachand,Patil Yogesh Deoram	Performance Evaluation of Innovative Coconut Palm Stem Shaped Stud Shear Connector for Composite Structures	Advanced Steel Construction	18 & 10	2022	0 / 1816-112X
9	Talmale Poonam Sudhakar	Nanofluids, micro-lubrications and machining process optimisations -a review	Manufacturing Review	10 & 20	2023	-- / 2265-4224
10	Gajare Pankaj Ravindra	Modeling of Resistive Type Superconducting Fault Current Limiter	International Journal of All Research Education & Scientific Methods	10 & 6	2022	2455-6211 / 2455-6211
11	Kumavat Sanjay Ratan	Green Synthesis, Characterization and Antimicrobial Activity of Silver Nanoparticles Using Uraria picta Leaves Extract	Micro and Nanosystems	14 & 15	2022	14 / 3



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8.	Research Projects/Schemes Undertaken by Teachers (2022-2023)						
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
9.	Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2022-2023)						
Sr. No.	No. of Teachers Attended State Level		No. of Teachers Attended National Level		No. of Teachers Attended International Level		
1	1		2		0		
10.	No. of Collaboration with International Institute/Colleges/University Department during the Year (2022-2023)						
Sr. No.	MoU	Exchange Program		Exchange of Teachers		Franchise	
1	12	0		0		0	
11.	Grants Sanction for Funding Agency (2022-2023)						
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other		
1	NA	NA	NA	NA	NA		



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12.	Faculty Wise Enrollment Of Students (2022-2023)												
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Engineering	FEMALE	15	4	1	1	0	1	0	4	27	1	0	54
	MALE	35	6	4	1	0	2	4	4	64	0	0	120
TOTAL		50	10	5	2	0	3	4	8	91	1	0	174

13.	Statistical Information about Teacher for Academic Year (2022-2023)						
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	DT(A)	1	0	1	1	1	2
2	NT(B)	1	0	1	1	0	1
3	NT(D)	0	0	0	2	0	2
4	OBC	4	1	5	14	1	15
5	OPEN	5	2	7	16	4	20
6	SC	1	0	1	0	0	0
	Total	12	3	15	34	6	40

14) Environment Conservation :

Tree Plantation Drive :

Number of Programmes Arranged	Number of Trees Planted

River Conservation :

Number of Programmes Arranged	Total Number of Participants

Soil Conservation :



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Number of Programmes Arranged	Total Number of Participants

Water Conservation :

Number of Programmes Arranged	Total Number of Participants

Any Other :

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

15) Sports Competition :

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

16) New Voter Registration Campaign :

Total Number of Programs Arranged	Total Number of Participants

17) Cultural Activities :

Activity Type	Level	Total number of Competitions Arranged	Total number of Participants

18) Blood Donation Campaign :

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

19) Cleanliness Campaign :

Total Number of Campaigns Arranged	Total Number of Participants



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Savitribai Phule Pune University**Annual Report Information 2022-2023****Planning and Development****20) Women Empowerment & Security:**

Total Number of Programs Arranged	Total Number of Participants

21) Seminar :**University Level :**

Total Number of Seminars Arranged	Total Number of Participants

State Level :

Total Number of Seminars Arranged	Total Number of Participants

National Level :

Total Number of Seminars Arranged	Total Number of Participants

International Level :

Total Number of Seminars Arranged	Total Number of Participants

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

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



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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

24) Constitution Week Campaign :

Total Number of Programs Arranged	Total Number of Participants

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

Total Number of Programs Arranged	Total Number of Participants

26) Memorendum of Understanding :

Internship MOU :

During the Year	Total

National / Collaboration MOU :

Number of MoUs	Total

International / Collaboration MOU :

Number of MoUs	Total

27) Mental health Awareness Campaign :

Total Number of Programs Arranged	Total Number of Participants



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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

29) Institutional Award College/Institute :

Regional	National	International

30) Awards :

	Faculty Awards	Student Awards
Regional		
National		
International		

31) NEP 2020 Implementation :

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



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Date :

Place :

Signature
HOD/Principal/Director