

me Of the partment/College/Institute me Of the Head/Principal/Dire ference Books/Monographs Pu ume of the Teacher(s)/Author Jagtap Hanumant Pandurang	ector : A		2.	Address Of the Department/College/Institute Tele (O/R) With STD Code/Mobile No., Fax No, En Address and Website Addres	nail	Corporation Area	Dhayari Road Narhe Pune Ta: Haweli(excluding a) Dist: PunePincode: 411041	
ference Books/Monographs Pu nme of the Teacher(s)/Author	blished by Tea	cher (2020-2021) :	4.	Code/Mobile No., Fax No. En	nail	Tele 020672060	000 Email- zealinstitutes@gmail.com URL-	
ame of the Teacher(s)/Author				4. Tele (O/R) with STD Code/Mobile No., Fax No, En Address and Website Address		mail : Tele 02067206000 Email- zealinstitutes@gmail.com Ul www.dcoerpune.org		
	Title of the Re							
Jagtap Hanumant Pandurang				me and Place of Publisher(s)	Date	of Publication	Isbn/Issn No.	
	Markov Probabilistic Approach-Based Availability Simulation Modeling and Performance Evaluation of Coal Supply System of Thermal Power Plant			Springer	2020		2195-4356 / 2195-4356	
Jagtap Hanumant Pandurang	Application of Particle Swarm Optimization Method to Availability Optimization of Thermal Power Plants			CRC Press Springer		2020	9781003081166 / 9780367532604	
Jagtap Hanumant Pandurang	Optimizatio	n Techniques to Enhance		IGI Global		2020	9781799814641 / 1799814645	
Jagtap Hanumant Pandurang	Reliability Analysis Using Condition Monitoring Approach in Thermal Power		CR	C Press Taylor Francis Group		2020	9780367211530 / 9780367211530	
of Conference, Symposia, Sem	inars,Worksho	ops etc. Organized (2020-202	1)					
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r. 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	Gurav Yogesh Bhaskar	REAL TIME ASSISTIVE INTERPRETER FOR DEAF COMMUNITY OVER MACHINE LEARNING	Journal of Emerging Technologies and Innovative Research	7 & 940	2020	- / 2349-5162
2	Gurav Yogesh Bhaskar	Group based authentication methodologies	International Journal of Advanced Trends in Computer Science and Engineering	9 & 904	2020	2278-3091 / 2278-3091
3	Jumnake Gauraw Fakirarao	Learning Techniquesforpre- Malignancy Detection in Human Cells a Review	International Journal of Engineering and Advanced Technology	9&7	2020	2249-8958 / 2249-8958
4	Chandangole Gopal Ramdas	Anonymous and Traceable Secure Group Data Sharing Scheme in Cloud Computing	JETIR March 2020	7 & 10	2020	2003064 / 2349-5162
5	Chandangole Gopal Ramdas	BIOTELEMETRY USING HUMAN AREA NETWORKING	JETIR March 2020	7 & 11	2020	2003277 / 2349-5162
6	Kshirsagar Aniruddha Prakash	BIOTELEMETRY USING HUMAN AREA NETWORKING	Journal of Emerging Technologies and Innovative Research	7 & 11	2020	N/A / 2349-5162
7	Kshirsagar Aniruddha Prakash	Anonymous and Traceable Secure Group Data Sharing Scheme in Cloud Computing	Journal of Emerging Technologies and Innovative Research (JETIR)	7 & 10	2020	N/A / -2349-5162
8	Unde Mahadev Ganpat	Soil Resistivity Measurement and Interpretation Technique	International Journal of Engineering Research and Applications	10 & 6	2020	2248-9622 / 2248-9622
9	Unde Mahadev Ganpat	Measurement of Soil Resistivity by Sampling Method	International Journal of Engineering Research and Applications	10 & 6	2020	2248-9622 / 2248-9622
10	Redekar Sailee Dilip	Recognition of Accidental Black Spots from new Katraj Tunnel to Sarola	IJIRSET	10 & 7	2021	Maharashtra / 2319-8753
11	Redekar Sailee Dilip	Appraisal in properties of soil using scrapped concrete material	IJIRSET	13 M	2021	2319-8753 / NA





12

Redekar Sailee Dilip

Solitening & Disinfection of water by Hydrodynamic cavitation science, engineering & technology Crime analysis, detection and prediction using big data via cloud computing INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD 6 & 5 2020 2455 - 0	
prediction using big data via cloud computing INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD 0 & 5 & 2020 2455 - 0 A Novel Approach for Sharing the Healthcare Records of Data Privacy in Cloud International Journal of Science & Engineering Development Research (IJSDR) 5 & 5 2020 2455 - 0	19-8753 / NA
the Healthcare Records of Engineering Development Research (IJSDR)	0620 / 2455 - 06
	2455 / 2631
Brain Tumor Detection IJIRSET 10 & 4 2021 2319-8 Using Image Processing	3753 / 2319-875
CUSTOMER SATISFACTION AND PERCEPTION IN SHOPPING MALLSCLIO: An Annual Interdisciplinary Journal of History6 & 1020200 /	/ 0976-075X
IOT based smart city management and traffice management systemShod sarita7 & 52020	/ 2348-2397
Mobile Banking Journal of Interdisciplinary Cycle Research XII & 14 2020	0022-1945

		water by Hydrodynamic cavitation	, , , , , , , , , , , , , , , , , , , ,			
13	Joshi Pranalini Amit	Crime analysis, detection and prediction using big data via cloud computing	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	6 & 5	2020	2455 - 0620 / 2455 - 0620
14	Chadchankar Amarnath Shivanand	A Novel Approach for Sharing the Healthcare Records of Data Privacy in Cloud Computing	International Journal of Science & Engineering Development Research (IJSDR)	5 & 5	2020	2455 / 2631
15	Jagadale Sachin Mohan	Brain Tumor Detection Using Image Processing	IJIRSET	10 & 4	2021	2319-8753 / 2319-8753
16	Chavan Sachin Uttam	CUSTOMER SATISFACTION AND PERCEPTION IN SHOPPING MALLS	CLIO: An Annual Interdisciplinary Journal of History	6 & 10	2020	0 / 0976-075X
17	Chavan Sachin Uttam	IOT based smart city management and traffice management system	Shod sarita	7 & 5	2020	/ 2348-2397
18	Chavan Sachin Uttam	Mobile Banking	Journal of Interdisciplinary Cycle Research	XII & 14	2020	. / 0022-1945
19	Chavan Sachin Uttam	PAYROLL SYSTEM	Journal of Interdisciplinary Cycle Research	XII & 9	2020	. / 0022-1945
20	Chavan Sachin Uttam	A STUDY OF FINANCIAL LITERACY AND FINANCIAL PLANNING OF MBA GRADUATE STUDENTS	Our Heritage	68 & 6	2020	.0 / 0474-9030
21	Chavan Sachin Uttam	STUDY ON COMPARATIVE ANALYSIS OF EQUITY FUNDS	Our Heritage	68 & 5	2020	. / 0474-9030
22	Chavan Sachin Uttam	A STUDY ON FUNDAMENTAL ANALYSIS OF AUTOMOBILE COMPANIES IN INDIA	Our Heritage	3	2020	0474-9030 / 0
23	Chavan Sachin Uttam	FINANCIAL STATEMENT ANALYSIS	Our Heritage		2020	0474-9030 / 0
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24	Chavan Sachin Uttam	A STUDY OF PEROSNAL FINANCIAL PLANNING of IT SECTOR EMPLOYEES OF PUNE	Our Heritage	68 & 3	2020	0474-9030 / 0
25	Chavan Sachin Uttam	A STUDY OF PSYCHOLOGY OF EMPLOYEES OF ZEAL EDUCATION SOCIETY, PUNE TOWARDS INVESTMENT WITH RESPECT TO MUTUAL FUNDS	Our Heritage	68 & 8	2020	0474-9030 / 0
26	Chavan Sachin ,Sashte Snehal	Finacial Planning their needs and Requirement	Wesleyan Journal of Research	Vol 13 & 17	2021	0 / 0975-1386
27	Ritapure Parmeshwar Pandurang	Study of Mechanical properties and erosion wear behaviour of novel Al-25Zn alloy/SiC/Graphite hybrid composites	Material Today: Proceeding,	22(2020) & 2215	2020	0 / 2214-7853
28	Ritapure Parmeshwar Pandurang	Pin temperature and Al2O3 fillings effect on sliding wear characteristics of Al25Zn/ Al2O3 composites	Part J: Journal of Engineering Tribology	0 & 0	2021	Maharashtra / 0
29	Mane Sudhir Gorakh	Hardware implementation of PV and synchronous generator based micro grid with power quality controller	International Journal on Emerging Technologies	11(3) & 606614	2020	2249-3255 / 0975-8364
30	Wakchaure Ajit Vasant	Steel Intensive Building for rural applications	international journal of innovative research in science engineering and technology	10 & 8	2021	23206710 / 2319-8753
31	Jagtap Hanumant Pandurang	Markov-based performance evaluation and availability optimization of the boiler-furnace system in coal- fired thermal power plant using PSO	Energy reports	6 & 11	2020	2352-4847 / 2352-4847
			(PU/PN/Engg./)	Rese		





32	Jagtap Hanumant Pandurang	Failure analysis of induced draft fan used in a thermal power plant using coordinated condition monitoring approach: A case study	Engineering Failure Analysis	111 & 18	2020	1350-6307 / 1350-6307
33	Jagtap Hanumant Pandurang	RAM analysis and availability optimization of thermal power plant water circulation system using PSO	Energy Reports	7 & 21	2021	2352-4847 / 2352-4847
34	Jagtap Hanumant Pandurang	Performance analysis and availability optimization to improve maintenance schedule for the turbo-generator subsystem of a thermal power plant using particle swarm optimization	Reliability Engineering & System Safety	204 & 8	2020	0951-8320 / 0951-8320
35	Walvekar Pralhad Prabhakar	Recognition of Accidental Black Spots from New Katraj Tunnel to Sarola	International Journal of Innovative Research in Science, Engineering and Technology	10 & 8	2021	2319-8753 / 2319-8753
36	Kaakandikar Rishikaysh Marotrao	Financial Health Analysis With The Help Of Different Metrics	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 6	2020	ISSN 2394-3114 / ISSN 2394-3114
37	Kaakandikar Rishikaysh Marotrao	"To Study The Challenges And Opportunities Of India's Increased Participation In The Global Economy."	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	ISSN 2394-3114 / ISSN 2394-3114
38	Kaakandikar Rishikaysh Marotrao	A Study Of Budgetary Control	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	ISSN 2394-3114 / ISSN 2394-3114
39	Gurav Yogesh Bhaskar	PRODUCT RECOMMENDATION SYSTEM USING MACHINE LEARNING	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	6 & 146	2021	2456-0774 / 2456-0774
40	Kaakandikar Rishikaysh Marotrao	"Study Of Performance Appraisal Of Employee"	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-76-March- 2020 & 6	2020	ISSN 2394-3114 / ISSN 2394-3114
5 of 9	1		235/			7/21/2021 12:34 PM





41	Kaakandikar Rishikaysh Marotrao	"Importance Of Training Staff In Modern Workplace Era"	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March-	2020	ISSN 2394-3114 / ISSN 2394-3114
42	Kaakandikar Rishikaysh Marotrao	"Financial Statement Analysis Of Janaseva Bank "	Studies in Indian Place Names (SIPN) ISSN 2394-3114	2020 & 5 Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	ISSN 2394-3114 / ISSN 2394-3114
43	Kaakandikar Rishikaysh Marotrao	"A Study Of Capital Budgeting Of Fountainhead Info Solutions Pvt.Ltd."	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	ISSN 2394-3114 / ISSN 2394-3114
44	Kaakandikar Rishikaysh Marotrao	Working Capital Management at Suzlon Energy Ltd. Pune	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 4	2020	ISSN 2394-3114 / ISSN : 2394-3114
45	Kaakandikar Rishikaysh Marotrao	"To Comparative Study of E- Banking, Kotak and ICICI Bank"	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	Maharashtra / ISSN 2394-3114
46	Kaakandikar Rishikaysh Marotrao	"A Study On Credit Risk Management"	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	Maharashtra / ISSN 2394-3114
47	Kaakandikar Rishikaysh Marotrao	"Non Performing Assets: A Comparative Study Of Sbi & Hdfc Bank"	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	ISSN 2394-3114 / ISSN 2394-3114
48	Kaakandikar Rishikaysh Marotrao	"Non Performing Assets: A Comparative Study Of Sbi & Hdfc Bank"	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70 (2020): Vol-40- Issue-70-March- 2020 & 5	2020	ISSN 2394-3114 / ISSN 2394-3114
49	Kaakandikar Rishikaysh Marotrao	The Study On Investor's Attitude Towards Mutual Fund	Studies in Indian Place Names (SIPN) ISSN 2394-3114	Vol. 40 No. 70	2020	ISSN 2394-3114 / ISSN 2394-3114
50	Chaugule Balaji Arjun	Android and Web-Based College Academic App	USREM TO PU/PN/Eng		2021	2582-3930 / 2582-3930

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51	Chaugule Balaji Arjun	IMAGE PROCESSING ALGORITHM FOR TEXT RECOGNITION AND FEATURE EXTRACTION FOR VISUALLY UNSIGHTED PEOPLE	IJSREM	5&7	2021	2582-3930 / 2582-3930
52	Patil Pravin Suryakant	Biotelemetry Using Human Area Networking	Journal of Emerging Technologies and Innovative Research	7&4	2020	Maharashtra / 2349-5162
53	Anaokar Guruprasad Shashikant	Multiparametric Aggregated Indices of Municipal Wastewater and Sludge in Biogas Prediction by ANN and Mathematical Model	Environmenta l Progress and Sustainable Energy	39 & 19	2020	11-113 / 11-114
54	Kalyanshetti Mahendra Ravindra	Smart Parking System Based on Rules	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8 & 4	2020	2277-3878 / 2277-3878
55	Jadhav Mayur Madhukar	Effect of ultra High Nano Modified Concrete on Torsional and Mechanical performance	ELK ASIA PACIFIC JOURNAL OF CIVIL ENGINEERING AND STRUCTURAL	6 & 10	2020	- / 2394-9341
56	Patil Amruta Vikas	System for Authentication and Security of User in car	An Annual Interdiciplinary Journal of History	6 & 7	2020	-/0976075X
57	Patil Amruta Vikas	Machine Learning Apporoach for Predication of Crops	International Jouranal in Appiled Science and Engineering Technology	8 & 5	2020	-/23219653
58	Patil Amruta Vikas	Sentiment Analysis of Top Colleges in Pune Using Social Media Data	International Journal Of innovative Research in Science, Engineering and Technology	9 & 7	2020	23198753 / 23206710
59	Parab Chandrashekhar Raghuvir	Experimental study on water retention capacity of lateritic soil by varying percentage of bentonite clay	International Research Journal of Engineering and Technology	8 & 4	2021	- / 2395-0072
60	Bachpalle Shital Dnyanoba	Breast Cancer Prediction using Different Machine Learning Algorithms	Breast Cancer Prediction using Different Machine Learning Algorithms	4	2020	-/-
61	Banarase Snehal Janrao	Robotic devices with Artificial Intelligence	IEEE.	8	2020	2005-4262 IJGDC /





62	Gurav Yogesh Bhaskar	violation	zone warning and and detection using abile computing	on Natural Computin	Proceeding of First Doctoral Symposium 425 2021 on Natural Computing Research: DSNCR 2020		2021	2367-3389 / 2367-3370		
8.	Research Projects/Scheme	s Undertake	en by Teachers (2020	-2021)		in the state		RISK SAL		
Sr. No.	Name of the Investigator(s)	Faculty	Title of the Resear	rch Project/Scheme	Name of the Funding	Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor	
NA	NA	NA	N	IA	NA		NA	NA	NA	
9.	Teachers Attended Confer	ences, Semi	nars, Symposia, Wor	rkshops etc. (2020-20	21)					
Sr. No.	No. of Teachers Atten	ded State L	Level No. of	Teachers Attended	National Level		No. of Teachers Attended Internat	tional Level		
1	2		7		7.		2			
10.	No. of Collaboration with	nternation	al Institute/Colleges/	University Departme	nt during the Year (2020	0-2021)	A STREET STREET			
Sr. No.	MoU		Exchange Progra	m	Exchange of Teachers	e of Teachers Fra		e		
1	3		0		0		0			
11.	Grants Sanction for Fundi	ng Agency ((2020-2021)							
Sr. No.	UGC	DS	T/DBT/B.Voc.	CE/CPE	S.P. Pu	ne University	Any	Other		
1	NA		NA	NA		NA		NA		







Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Engineering	FEMALE	127	48	0	1	0	6	9	1	54	4	0	250
	MALE	360	91	4	13	0	16	24	14	131	12	0	665
	TOTAL	487	139	4	14	0	22	33	15	185	16	0	915

Statistical Information about Teacher for Academic Year (2020-2021) 13.

sr.No.	Category		Granted			ed	
		Male	Female	Total	Male	Female	Total
1	NT(B)	0	0	0	1	1	2
2	NT(C)	1	1	2	3	2	5
3	OBC	2	0	2	10	6	16
4	OPEN	3	2	5	34	11	45
5	SBC	0	0	0	2	1	3
6	SC	1	1	. 2	12	3	15
Pate :	ST	0	0	0	1	0	o. 1
Place :	Total	7	4 .	11	63	24	Signature HOD/Principal/Øirector



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Principal ZES's Zeal College of Engineering & Research Narhe, Pune - 411 041.

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2.6.3 Pass percentage of Students during the year

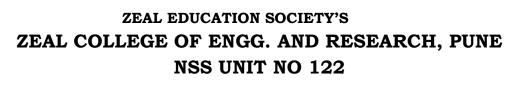
Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
2020-21	CE	BE - Civil Engineering	71	69
2020-21	со	BE - Computer Engineering (1st Shift)	148	147
2020-21	со	BE - Computer Engineering (2nd Shift)	75	75
2020-21	EE	BE - Electrical Engineering (1st Shift)	68	67
2020-21	EE	BE - Electrical Engineering (2nd Shift)	70	70
2020-21	ETC	BE - Electronics & Telecommunication Engineering	85	84
2020-21	IT	BE - Information Technology	140	139
2020-21	ME	BE - Mechanical Engineering (1st Shift)	203	202
2020-21	ME	BE - Mechanical Engineering (2nd Shift)	98	97
2020-21	MBA	Master of Business Administration (MBA)	51	47
2020-21	PS	ME - Power systems	14	14
2020-21	VES	ME - VLSI & Embedded System	3	3
2020-21	CADE	ME - Computer Aided Designmanufacture & Engineering	6	6
2020-21	DE	ME - Design Engineering (2nd Shift)	3	3
2020-21	CE	ME - Computer Engineering (2nd Shift)	3	3



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NSS All Activity report AY 2020-21

Academic year	Activity name	Short description	Date
2020-21	Mask Manufacturing and Distribution	Student manufactured masks and distributed to needy persons during covid pandemic	1/6/2020- 30/6/2020
	Savitribai Phule Birth Anniversary Celebration	Tree Conservation at Morning Session and Online Program for students	3/1/2020
	Women's Day	Celebrated Women's Day by arranging Online program.	8/3/2021

1. Preparation of mask and blood donation 10th June 2020

In Pandemic of COVID-19 after the PM announcement our college NSS volunteers performs following task: 1) Preparation of mask. 2) Blood donation. 3) Food donation

Around 30-40 students worked for activity. We prepare 1000 masks and distribute. Also volunteers done Blood donation in covid-19 pandemic. Around 5 to 10 students did the blood donation. We also did the food donation. Our volunteers distribute the food to needy people. The tree plantation was done by the volunteers in their nearby provinces with all safety measures taken into consideration. The volunteers performed with a lot of enthusiasm and everyone was willing to plant as many trees as possible.

Blood donation. In Covid-19 Pandemic all of us suffered from various problems like economic, education, health as well as blood problems but we need to care about self and society for this reason our volunteers had donate a blood at their hometown



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGG. AND RESEARCH, PUNE NSS UNIT NO 122





2. Swachhata Abhiyaan Event at Swaminarayan Temple Hill 03 Jan 2021

On 03 Jan 2021 Zeal College of Engineering and Research NSS Team and Morning Walkers Club Narhe conducted **Swachhata Abhiyaan** event on occasion of "**Savitribai Phule Birth Anniversary**" at Swaminarayan temple hill Narhe Pune 41. Team cleaned unwanted grass at the hill. 5 students, 1 staff member and 5 club members were present to execute the event. Thereafter we had taken refreshment and taken leave from the site.

Snaps of Event as below-:





ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGG. AND RESEARCH, PUNE NSS UNIT NO 122





3. Varoti Village visit for Review

3rd Feb 2021

Students of NSs unit A122 visited varoti village on dated 3 Feb 2021. This visit was planned to have review of probable work for Special camp. Also students visited to native people and asked there requirement during this year camp. Total 6 students performed this activity. Some glimpse of work done is attached below.





JUNIOR COLLEGE | ITI | POLYTECHNIC | ENGINEERING | MBA | MCA | Ph.D

Zeal College of Engineering and Research, Narhe, Pune-41

Title	Celebration of Women's Day on 8 March 2021 and conducted
	activities focusing on empowerment of Women.
Date	08 March 2021
Time	1.00 PM to 4.00 PM
Venue	Seminar Hall
Name of the Coordinator	Dr. S. A.Ubale
Outcome	Celebration of Women's Day created the healthy environment for women giving them respect and supporting empowerment. It helps to keep healthy environment in the campus. On this day discussion on women role in society was carries out and few games were arranged for ladies staff.
Attachment	Photographs







JUNIOR COLLEGE | ITI | POLYTECHNIC | ENGINEERING | MBA | MCA | Ph.D

Zeal College of Engineering and Research, Narhe, Pune-41

Title	 Poster Presentation Competition for celebration women day on the following topic 1. Gender Equality 2. POSH Act 2013
Date/Week	22/03/2021 to 26/03/2021
Name of the Coordinator	Dr. S. A.Ubale
Outcome	Through this activity, awareness about Sexual Harassment of Women and Act 2013 is created among students. Gender equality is a very important topic and is focused through this competition. Also students become aware of Act 2013. It helps to keep healthy environment in the campus
Attachment	Photographs





