



Number of research papers published in the Conference

Sr. No.	Year of publication	Name of the author/s	Title of paper	National Conference	International Conference
1	2018-19	Mayur Jagtap	Designing of Air Conditioning Unit for a Computer Laboratory	National Conference on Role of Engineers in Nation Building (2019)	-
2	2018-19	Mayur Jagtap	Installment of an air conditioning unit in a computer laboratory	National Conference on Role of Engineers in Nation Building (2019)	-
3	2018-19	Shweta Patel	Design and Analysis of All terrain Vehicle	National Conference on Role of Engineers in Nation Building (2019)	-
4	2018-19	Shweta Patel	Manufacturing and Testing of All Terrain Vehicle	National Conference on Role of Engineers in Nation Building (2019)	-
5	2018-19	Shweta Patel	Tube Forming using Hydroforming Technology and analysing the process on Explicit Dynamics	National Conference on Role of Engineers in Nation Building (2019)	-
6	2018-19	Priyank Vartak	Application of Theory of Constraint for Reduction in Lead Time	National Conference on Role of Engineers in Nation Building (2019)	-
7	2018-19	Aditi Pimpale	Improving Productivity by using Quality Tools	National Conference on Role of Engineers in Nation Building (2019)	-
8	2018-19	Aditi Pimpale	Design and Fabrication of Automatic Convertible Wheelchair	National Conference on Role of Engineers in Nation Building (2019)	-
9	2018-19	Shreeyesh Kutty	Review on Prince Rupert's Drop	National Conference on Role of Engineers in Nation Building (2019)	-
10	2018-19	Henisha Raut	Pipe stress analysis using Caesar II Software	National Conference on Role of Engineers in Nation Building (2019)	-
11	2018-19	Henisha Raut	Multipurpose CNC Plotter Machine Using Arduino System	National Conference on Role of Engineers in Nation Building (2019)	-
12	2018-19	Henisha Raut	Implementing 5S, Gemba Walk and Why Why Analysis for Quality Improvement	National Conference on Role of Engineers in Nation Building (2019)	-
13	2018-19	Chhaya Patil	Application of TOPSIS: A multiple criteria decision making approach in tool insert selection	National Conference on Role of Engineers in Nation Building (2019)	-
14	2018-19	Chhaya Patil	Analysis of Amphibian Vehicle	National Conference on Role of Engineers in Nation Building (2019)	-
15	2018-19	Chhaya Patil	Design of Amphibian Vehicle	National Conference on Role of Engineers in Nation Building (2019)	-
16	2018-19	Rajkumar Devkar	Bridging gap between Academics and industry for increasing placements for engineering fresh graduates	National Conference on Role of Engineers in Nation Building (2019)	-
17	2018-19	Swapnil Raut	Fabrication and Design of Coconut dehusking Machine	National Conference on Role of Engineers in Nation Building (2019)	-
18	2018-19	Swapnil Raut	Determination of Critical Machine using Overall Equipment Effectiveness	National Conference on Role of Engineers in Nation Building (2019)	-
19	2018-19	Swapnil Raut	Design and Fabrication of Biomass Pellet Manufacturing Machine-A Concept	National Conference on Role of Engineers in Nation Building (2019)	-
20	2018-19	Tejas Chaudhari	Optimization of working process by using takt time	National Conference on Role of Engineers in Nation Building (2019)	-
21	2018-19	Tejas Chaudhari	stable water cleaner using Quadcopter	National Conference on Role of Engineers in Nation Building (2019)	-
22	2018-19	Mansi Lakhani	Comparison of influence of shallow and deep cryogenic treatment on HSS tool	National Conference on Role of Engineers in Nation Building (2019)	-
23	2018-19	Pratik Raut	DESIGN AND ANALYSIS OF BLADELESS WINDMILL	National Conference on Role of Engineers in Nation Building (2019)	-
24	2018-19	Pratik Raut	STRUCTURAL AND MODAL ANALYSIS OF WASTE SEGREGATOR MACHINE	National Conference on Role of Engineers in Nation Building (2019)	-
25	2018-19	Pratik Raut	A CONCEPT ON DESIGN AND MODELLING OF WASTE SEPARATOR MACHINE	National Conference on Role of Engineers in Nation Building (2019)	-
26	2018-19	Pratik Raut	A CONCEPT ON FABRICATION AND TESTING OF WASTE SEGREGATOR MACHINE	National Conference on Role of Engineers in Nation Building (2019)	-
27	2018-19	Pratik Raut	System Analysis & Mathematical Modelling of Bus Suspension System Using Matlab	National Conference on Role of Engineers in Nation Building (2019)	-
28	2018-19	Aniket Deshmukh	DESIGN AND MANUFACTURING OF BRAKE WEAR INDICATOR	National Conference on Role of Engineers in Nation Building (2019)	-
29	2018-19	Suneet Mehta	Implementation of Taguchi methodology to Optimization of CNC end milling process parameters of AL6351 –T6	National Conference on Role of Engineers in Nation Building (2019)	-
30	2018-19	Suneet Mehta	Design and Fabrication of Solar Powered Water Purifier and Cooler	National Conference on Role of Engineers in Nation Building (2019)	-
31	2018-19	Suneet Mehta	Cruise Control System to maintain acceleration of two wheeler constant	National Conference on Role of Engineers in Nation Building (2019)	-
32	2018-19	Chinmay Pingulka	Design and fabrication of portable printer	National Conference on Role of Engineers in Nation Building (2019)	-
33	2018-19	Manojkumar Yada	Fabrication of Seed Sowing Machine	National Conference on Role of Engineers in Nation Building (2019)	-
34	2018-19	Manojkumar Yada	Preparation of Biodiesel from cooking oil	National Conference on Role of Engineers in Nation Building (2019)	-
35	2018-19	Nilesh Nagare	Modification and Fabrication of open differential for anti-slip effect.	National Conference on Role of Engineers in Nation Building (2019)	-
36	2018-19	Sushil Mishra	IMPLEMENTATION OF TOTAL PRODUCTIVE MAINTAINANCE IN A MACHINE SHOP	National Conference on Role of Engineers in Nation Building (2019)	-



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37	2018-19	Vinit Raut	Designing and Testing of Led Fixture Body	National Conference on Role of Engineers in Nation Building (2019)	-
38	2018-19	Vinit Raut	Development of Automatic Writing Machine using Android Interface and Voice	National Conference on Role of Engineers in Nation Building (2019)	-
39	2018-19	Vinit Raut	Analysis of Machining Parameters on EDM of HCHCR-D2 Using Full Factorial Design	National Conference on Role of Engineers in Nation Building (2019)	-
40	2018-19	Dr. Trupti Patil	Class Ambiance and Teachers' Performance	National Conference on Role of Engineers in Nation Building (2019)	-
41	2018-19	Dr. Trupti Patil	Endowing Engineering Graduates: With Special Reference to Soft Skills as Vital Employability Skill	National Conference on Role of Engineers in Nation Building (2019)	-
42	2018-19	Prof. Manju R. M	Experimental characterization of nano gel polymer Electrolytes for its application in EDLC	National Conference on Role of Engineers in Nation Building (2019)	-
43	2018-19	Dr Prashant Pawar	Class Ambiance and Teachers, performance	National Conference on Role of Engineers in Nation Building (2019)	-
44	2018-19	Dr Prashant Pawar	Endowing Engineering Graduates: with special reference to soft skills as vital employment skill	National Conference on Role of Engineers in Nation Building (2019)	-
45	2018-19	Chitra Takle	A Survey on Different FFT Algorithms	National Conference on Role of Engineers in Nation Building (2019)	-
46	2018-19	Meena Perla	Bluetooth enabled Smart Digital Pen	National Conference on Role of Engineers in Nation Building (2019)	-
47	2018-19	Meena Perla	Overview of a Satellite System	National Conference on Role of Engineers in Nation Building (2019)	-
48	2018-19	Pratik Parsewar	Study of digital protractor based on PSOC for angle measurement	National Conference on Role of Engineers in Nation Building (2019)	-
49	2018-19	Karishma Raut	SMART MIRROR USING RASPBERRY PI	National Conference on Role of Engineers in Nation Building (2019)	-
50	2018-19	Archana Ingle	Image encryption using RSA algorithm and additive cipher	National Conference on Role of Engineers in Nation Building (2019)	-
51	2018-19	Sunil Suknale	Rotor Fault Detection of Induction Motor with the help of Signal Processing	National Conference on Role of Engineers in Nation Building (2019)	-
52	2018-19	Chitralakha Vanga	Performance of FACTS Devices in the Improvement of power quality	National Conference on Role of Engineers in Nation Building (2019)	-
53	2018-19	Anoj Yadav	Partial Discharge in Gas insulated Substation	National Conference on Role of Engineers in Nation Building (2019)	-
54	2018-19	Chitralakha Vanga	Operation Principle of Multiple DC Smart Grids	National Conference on Role of Engineers in Nation Building (2019)	-
55	2018-19	Anoj Yadav	Microgrid: challanges and possibities in india	National Conference on Role of Engineers in Nation Building (2019)	-
56	2018-19	Pratik Mahale	Electrical System on Ship-A review	National Conference on Role of Engineers in Nation Building (2019)	-
57	2018-19	Rahul Abhyankar	Effect of Renewable Energy Sources on power System	National Conference on Role of Engineers in Nation Building (2019)	-
58	2018-19	Piyali Mondal	Designing of Brushless DC Motor with controllers	National Conference on Role of Engineers in Nation Building (2019)	-
59	2018-19	Anoj Yadav	Concentrated Solar power	National Conference on Role of Engineers in Nation Building (2019)	-
60	2018-19	Bhushan Save	AUTO-IRRIGATION SYSTEM BY MEASURING MOISTURE LEVEL IN SOIL	National Conference on Role of Engineers in Nation Building (2019)	-
61	2018-19	Anoj Yadav	A review paper o troubling power sector	National Conference on Role of Engineers in Nation Building (2019)	-
62	2018-19	Bhushan Save	A Review Paper based On Vertical Axis Wind Turbine for Design and Performances to Generate Electricity	National Conference on Role of Engineers in Nation Building (2019)	-
63	2018-19	Tatwadarshi P.N.	A Comprehensive review of Conversational Agent and its prediction algorithm	National Conference on Role of Engineers in Nation Building (2019)	-
64	2018-19	Umesh Mohite	The countour printer is the first desktop phone skin printer	National Conference on Role of Engineers in Nation Building (2019)	-
65	2018-19	Dnyaneshwar Bha	An analysis of various deep learning algorithms for image processing	National Conference on Role of Engineers in Nation Building (2019)	-
66	2018-19	Dnyaneshwar Bha	Securing files on cloud through hybrid cryptography	National Conference on Role of Engineers in Nation Building (2019)	-
67	2018-19	Dnyaneshwar Bha	ASL Recognition using Smart Glove	National Conference on Role of Engineers in Nation Building (2019)	-
68	2018-19	Tatwadarshi P.N.	Survey on An Innovative Approach for Cardiovascular Heart Disease Prediction Using Machine Learning	National Conference on Role of Engineers in Nation Building (2019)	-
69	2018-19	Tatwadarshi P.N.	Review of Image Compression Techniques using Vector Quantization	National Conference on Role of Engineers in Nation Building (2019)	-
70	2018-19	Tatwadarshi P.N.	Bankruptcy Prediction: A survey on Financial distress and Solution Authors:	National Conference on Role of Engineers in Nation Building (2019)	-



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71	2018-19	Bhavika Thakur	Database Security - Optimization Approach	National Conference on Role of Engineers in Nation Building (2019)	-
72	2018-19	Bhavika Thakur	A survey of Routing Protocol and Network Security in MANETs	National Conference on Role of Engineers in Nation Building (2019)	-
73	2018-19	Monali Pimpale	Cloud MapReduce	National Conference on Role of Engineers in Nation Building (2019)	-
74	2018-19	Akshata Raut	New approach for computing trustworthy reputation in e-commerce environment	National Conference on Role of Engineers in Nation Building (2019)	-
75	2018-19	Vinit Raut	A Distinctive System for Cricket Predictions Using Machine Learning and Data Analysis	National Conference on Role of Engineers in Nation Building (2019)	-
76	2018-19	Vinit Raut	Subjective Answer Evaluation using Data Mining and Semantics	National Conference on Role of Engineers in Nation Building (2019)	-
77	2018-19	Vinit Raut	A Survey on Lung Cancer Detection Techniques	National Conference on Role of Engineers in Nation Building (2019)	-
78	2018-19	Vinit Raut	Review of Image Compression Techniques using Vector Quantization	National Conference on Role of Engineers in Nation Building (2019)	-
79	2018-19	Umesh Mohite	Classify and recognize non living objects using classification techniques	National Conference on Role of Engineers in Nation Building (2019)	-
80	2018-19	Umesh Mohite	Foodmesh : An Intelligent Chabot	National Conference on Role of Engineers in Nation Building (2019)	-
81	2018-19	Janhavi Sangoi	HCI: Its role in Distant Education Websites	National Conference on Role of Engineers in Nation Building (2019)	-
82	2018-19	Janhavi Sangoi	Detection of Spam Mobile Application Using Sentiment Analysis Authors	National Conference on Role of Engineers in Nation Building (2019)	-
83	2018-19	Janhavi Sangoi	A Survey on Sentiment Analysis with the help of Sarcasm	National Conference on Role of Engineers in Nation Building (2019)	-
84	2018-19	Mayur Patel	strength properties of concrete using crumb rubber with partial replacement of fine aggregate	National Conference on Role of Engineers in Nation Building (2019)	-
85	2018-19	Monica More	Development of normal strength of concrete using ferrochrome slag aggregate as replacement of coarse aggregate	National Conference on Role of Engineers in Nation Building (2019)	-
86	2018-19	Prashant Gondane	Scrutiny of open spaces	National Conference on Role of Engineers in Nation Building (2019)	-
87	2018-19	Yadnesh Patil	study on partial replacement of fines by bagasse ash in rigid pavement	National Conference on Role of Engineers in Nation Building (2019)	-
88	2018-19	Ashish Shetty	special technique for rehabilitation of forts	National Conference on Role of Engineers in Nation Building (2019)	-
89	2018-19	Lissy Jose	Mitigation of disaster and civil Engineering	National Conference on Role of Engineers in Nation Building (2019)	-
90	2018-19	Vishal Urade	Application of performance based specifications in building	National Conference on Role of Engineers in Nation Building (2019)	-
91	2018-19	Arathy H Menon	Comparative Study on Various Methods of Risk Analysis	National Conference on Role of Engineers in Nation Building (2019)	-
92	2018-19	Akshay Mistry	Strengthening of reinforced concrete beam -column joints using chamfers	National Conference on Role of Engineers in Nation Building (2019)	-
93	2018-19	Pratibha Maruti Pa	Implementation of GIS for Land record management	National Conference on Role of Engineers in Nation Building (2019)	-
94	2018-19	Ghufran Ahmed K	Strength of concrete by using different type of Fine aggregate	National Conference on Role of Engineers in Nation Building (2019)	-
95	2018-19	Abhijit Wasave	Behaviour of strengthened RCC beam using steel plates	National Conference on Role of Engineers in Nation Building (2019)	-
96	2018-19	Prachi Bari	FIDIC contract : Application in Construction claims	National Conference on Role of Engineers in Nation Building (2019)	-
97	2018-19	Purva Awari	Use of textile mill sludge in replacement to fine Aggregate in concrete	National Conference on Role of Engineers in Nation Building (2019)	-
98	2018-19	Asmita Mhatre	GIS based material management and supplier selection in Thane City-A case study	National Conference on Role of Engineers in Nation Building (2019)	-
99	2018-19	Jimit Chotai	supplier selection and material management of VVCMC using QGIS	National Conference on Role of Engineers in Nation Building (2019)	-
100	2018-19	Meena Bhagat	Self compacting concrete jacketing-Test and Analysis	National Conference on Role of Engineers in Nation Building (2019)	-
101	2018-19	Prerana Patil	Seismic behaviour of structure with soft storey	National Conference on Role of Engineers in Nation Building (2019)	-
102	2018-19	Akshay Naik	Concrete strength prediction using machine learning algorithms	National Conference on Role of Engineers in Nation Building (2019)	-
103	2018-19	Reshma Chaudhar	SEKTROO: Smart Automated Pesticide Sprinkling Bot	-	ICOEI-2019