

U.V. Patel College of Engineering

Sr. No.	Topic	Scholar
1.	Soft expertise.com (job sit)	Bajaj, Rashmi
2.	Online web store matrimonial site	Patel, Ekta
3.	Online timesheet management system	Patel, Hetal D.
4.	Online courier service	Sathi, Baljeetkaur
5.	Gujarat geographic information system	Rangawani, Harsh
6.	Student generation software of education institute	Bhojak, Amit
7.	Design and development of a network attached storage appliance	Dadhania, Nikunj
8.	Library management system	Patel, Mehul P.
9.	Dealer connectivity network of LYONS ASP	Patel, Suhrid
10.	Distributed fax server	Parmar, Bhavesh A.
11.	Internet services in ABB	Patel, Vishal R.
12.	Payroll system (web application)	Barot, Darshan
13.	Web site " www.ashutoshgroup .com "	Patel, Pritish .
14.	Courier database system	Kadivar, Dhiren
15.	Voice components for mobile and internet applications	Shah, Nachiket
16.	Customer relationship management (CRM)	Patel, Chetan K.
17.	Web browser	Solanki, Anil
18.	Internet medical transcription	Patel, Parag
19.	Internet banking services	Dave, Jigar
20.	Ceacking	Patel, Amit
21.	Online education system	Patel, Bhagirath
22.	Web cad viewer for structural drawings	Iyer, Karthik
23.	Web search engine	Chaudhary, Babu
24.	Tender processing system	Parmar, Suresh L
25.	Online business management and remote configuration workstation	Solanki, Amit H.
26.	Financial accounting system	Sunasara, Aunali
27.	Online shopping	Patel, Neha
28.	Gaadi 4 u (a project report of automobile trading website)	Kotecha, Tejas
29.	Web server	Patel, Dhaval C.
30.	My account	Brahmbhatt, Swapnil
31.	Candidate evaluation system	Desai, Bhavya
32.	Element management system	Baraiya, Anil
33.	Mail server	Bajaj, Rashmi
34.	Online book store	Patel, Neha
35.	Generating MIS report for zoom monitoring system	Mulchandani, J.T.
36.	Scanner controller system	Sundhiya, Kamlesh D.
37.	Training system accident system (Indian farmer and fertilizer corporation)	Nayak, Naresh A.
38.	Development of CSMCRI internet	Singh, Shubham
39.	Renovation quality system	Shah, Maulik
40.	File transfer over dial up line and mp3 audio player	Patel, Jignesh M.
41.	Purchase information server	Chaudhary, Babu D.
42.	Mailbot	Brahmbhatt, Swapnil
43.	Knowledge management system	Prajapati, Manish

44.	Scalable document management system	Shah, Atish A.
45.	Remote substation monitoring system	Patel, Dhaval P.
46.	Online site creation	Sodavadiya, M.B.
47.	Vehicle selling system at NETCOMP	Chavada, Manish
48.	Training history management drive tracing application	Bhosale, Prachi J.
49.	DHCP monitoring and messaging	Kanara, Kamlesh
50.	Payroll management system	Patel, Sapana
51.	Online library management system	Vaghela, Ronak
52.	Firewall and net conference	Patel, Dipti
53.	Stores automation system appliance computing	Patel, Bhavik
54.	MLM system ISP administration and configuration	Patel, Dharmendra
55.	Design and implementation of system management (DHCP) and monitoring interfaces	Patel, Shreyas M.
56.	Microcontroller based single phase ac power controller	Acharya, Vishal J.
57.	Simulation of frequency hopping spread spectrum signal	Patel, Nidhi P.
58.	Real estate portal	Patel, Hiren R.
59.	Inventory management system	Patel, Krunal
60.	Visitor entry management system	Patel, Rohit B.
61.	Online exam system	Prajapati, Bhadrash G.
62.	Coastal zone information system /	Jani, Daman
63.	System application and products in data processing	Patel, Darshan
64.	Integrated material management system	Patel, Pritesh P.
65.	Pressure vessels weight estimation package	Patel, Kuldip B.
66.	In plant training report	Patel, Hiren
67.	Job estimation package	Patel, Kuldip B.
68.	Mail client	Changela, Amit K.
69.	Secure payment gateway	Patel, Jitendra K.
70.	Software projects carried out as a part of training	Bhatt, Devang
71.	Analyzer system	Sheth, Sujal R.
72.	Centralized transaction system and exam master	Patel, Amrish
73.	Mail server	Purohit, Balvinder C.
74.	E-tailing web site	Thakkar, Ankit
75.	Xml command shell	Vaghela, Ankit
76.	Clearing and forwarding agent of a pharmaceutical company	Patel, Neeta
77.	Multi rater feedback system	Patel, Kuldip B.
78.	Office automation (a software for ISP services)	Jotaniya, Hitesh G.
79.	Student resource center	Bikhchandani, Deepak H.
80.	CVS RCS system	Chudasama, Vipul
81.	Intelligent weight bridge	Shah, Ankit
82.	Microcontroller based remote monitoring station	Brahmbhatt, Jigar J.
83.	NETLIBSYS	Shah, Avani
84.	Online shopping system	Suthar, Priyesh K.
85.	Hospital payroll accounting system	Patel, Prakash
86.	Management information system	Patel, Alpesh
87.	SPM monitoring system	Patel, Usha
88.	Auto e-mail system purchase order system study of ISP	Mehta, Krishna P.
89.	Online career	Tank, Hemant
90.	Cartridge purchase and maintenance system and attendance record system	Patel, Hetal M.
91.	Resource monitoring in distributed environment using peer to peer network	Saiyed, Farhatjah
92.	Flash loader	Patel, Rutul

93.	Virtual reality	Leuva, Nitin
94.	Application software for database management of LHCD system	Paryani, Sunil
95.	Implementing PCI device signal analyzer and tester	Patel, Sapna
96.	Disaster management preparedness plan	Oza, Kirtar G.
97.	Design and development of media player and media encoder for virtual class room	Kamada, Rajkumar
98.	Marriage bureau match making and financial accounting system	Patel, Ritesh
99.	Inventory system	Bhikadya, Dipen K.
100.	Online question bank administration OCRS	Patel, Jaymin N.
101.	Tran soft a software for the transport industry	Dholakia, Devang
102.	Canteen information system	Patel, Kuldeep B.
103.	Sales target management	Mashi, Ahesanali H.
104.	Network monitoring system	Vaghela, Anjana J.
105.	Payroll system	Dave, Himanshu
106.	System information collector and drive inspection system	Patel, Kuldeep B.
107.	Unison controls pvt.ltd.	Gireeja, Amin
108.	Active sun as seen in extreme ultraviolet waveband	Rajiv, Ranjan
109.	Project monitoring system	Patel, Kunjal
110.	Diet plan.com	Vatuliya, Haresh
111.	Cardiac (the cardiologist`s complete software)	Patel, Sanjay G.
112.	Library management system	Shah, Avani
113.	PBX 104 using SLIC	Bhandari, Tushar
114.	Custom HTML viewer	Kaneria, Parag
115.	Online library management system	Rupala, Kashmiria
116.	Parallel serial port magic	Gangani, Kaniya
117.	EPROM programmer (using parallel port interface)	Patel, Mitesh
118.	Design wireless local loop using CDMA technology	Patel, Ankit P.
119.	Internetworking and personal proxy server	Deomurari, Arpit
120.	Planning and inventory control systems	Patel, Tejas H.
121.	Spares management system	Patel, Amit M.
122.	Electrocardiogram pc based ECG	Joshi, Nirav M.
123.	WAP enabled site	Saraiya, Nilay N.
124.	Enterprise software management system	Agnihotri, Parth
125.	Windows 9x performance monitoring and controlling	Shingala, Jemin
126.	Financial accounting system	Darji, Kiran
127.	Customization of ERP and CRM	Chauhan, Shehal P.
128.	Matrimonial portal	Patel, Atul
129.	Day point professional	Gondalia, Vipul S.
130.	JXTA messenger	Chaniyara, Sanket
131.	Dialer reporting system	Oza, Dhruvi
132.	Software configuration management	Mashi, Ahesanali
133.	Waveform editor	Chacko, Jisha
134.	Optical character recognition	Patel, Manish
135.	Personnel management system	Chauhan, D.F.
136.	Real time plc communication /	Mishra, Nidhi
137.	Developing monitoring system for dummy load and dynamic impledance matching systems	Yadav, Namrata
138.	Networking township purchase system income tax calculation system	Oza, Saumin
139.	Medicine inventory control system	Suthar, Priyesh K.

140.	Sylvan PROMETIC center and PROMAN software tracking system	Patel, Parag
141.	Study of MPICH and implementation of image resampling algorithm for distributed environment	Chacko, Jisha
142.	Study of MPICH and implementation of image resampling algorithm for distributed environment	Chaturvedi, Manish S.
143.	Inventory management system	Desai, Kinjal W.
144.	Thyristor based phase control circuit	Patel, Vijay I.
145.	Library management	Sangal, Neha
146.	VOIP / VSAT usage application , vendor managed inventory , it as / set management	Doshi, Hardik
147.	Design and development of e - book compiler	Patel, Hardik A.
148.	Information resource manager and finish product store	Rathod, Mahendra
149.	Format conversion seismic data file management system	Vaghela, Paunak B.
150.	Inventory management system and human resource management system	Patel, Haresh
151.	Well logging system	Lakhani, Pranav J.
152.	Krohne marshall vortex sizing program	Patel, Dharmesh
153.	EPSLIC based motion control card	Patel, Sunita
154.	Data acquisition and interface for evaluation of IRS camera electronics	Chitral, Abhay S.
155.	8 - channel CAMAC digitizer serial interfacing	Raval, Kinjal
156.	Enhancement of resort management system	Nakul, Vachhrajani
157.	Bluetooth protocol stack development in VLSI	Ghumalia, Purnahk
158.	VGA and PS / 2 controller	Patel, Kaushik
159.	To study design manufacture and test the VSAT antenna	Makwana, Jignesh
160.	Power sequencing using relays	Upadhyay, Aneri
161.	Conductivity indicator and controller	Patel, Krupal
162.	Low cost controller design for pole mounted capacitor switch	Kesvala, Dhruv
163.	USB based i/o card	Gosai, Seema K.
164.	Wireless in local loop using CDMA technology	Ganeshan, N.T.
165.	To design internet service provider (ISP) setup	Barot, Chirag
166.	Data acquisition system of LP Playoud of RH - 300 mark ii	Trivedi, Ronak
167.	Vibration analysis software	Iyer, Shyamkumar
168.	Video library	Sutariya, Dharmendra
169.	Forward and inverse force transmission capability analysis of 6-dof serial manipulator	Patel, Sandiap S.
170.	Experimental study of electro discharge machining using graphite as a powder additive for material removal rate and surface finish of en8 material	Patel, Mehul
171.	Prediction of metal removal rate in electrical discharge machining using artificial neural network	Patel, Anand K.
172.	Failure analysis of ball mill shaft using multi axial dynamic stresses analysis and material testing	Patel, Ravi D.
173.	Experimental analysis of micromachining characteristics during pulsed ND: YAG laser engraving process of sapphire.	Patel, Vikram A.
174.	Investigation of the effect of plasma are parameters on the unevenness and hardness of hardox - 400 material	Patel, Jitendra B.
175.	Studies on advanced welding techniques for fabrication of double - walled vacuum vessel for fusion grade	Patel, Gaurang S.

	tokamak	
176.	Design and fabrication of vertical centrifugal casting machine	Patel, Dipak N.
177.	Process design for line automation of transformer radiator fin sheet production	Pawar, Ujwala D.
178.	Modeling and analysis of spring back in cylindrical deep drawn part	Patel, Kalpesh S.
179.	Sap .net interoperability bachelor of technology	Choksi, Pinki
180.	Study of GSWAN and implementing expansion of GSWAN and development of connectivity database management software at GSWAN	Patel, Chaitali .
181.	Management information system at physical research laboratory	Embrandiri, Deepika H.
182.	Development of an iterative GUI for cyclone risk assessment system	Gandhi, Chinmay Vikram
183.	Travel approval cum vehicle reservation at PMC project India pvt.ltd.	Gupta, Rashmi
184.	Social networking website	Shah, Chintal M.
185.	Financial management system at Tata consultancy services	Purohit, Vikram N.
186.	National motor freight company search at samyak infotech pvt.ltd.	Sompura, Sheetal
187.	Online digital library system at EINFOCHIPS	Panchal, Vinaykumar
188.	Desktop inventory management system at tectona softsolutions (p)ltd.	Chudasama, Hiral
189.	Financial management system at Tata consultancy services	Raval, Kunj S.
190.	Event management control panel at Gujarat mineral development corporation (GMDC)	Ukani, Priyanka
191.	Courier management system at Adani enterprise limited	Patel, Ruchi
192.	Jaiswal samaj online at data soft it computer solution	Pandya, Hement P.
193.	Design and development of portable hydroelectric excavator for construction work	Patel, Piyushkumar M.
194.	Static and dynamic analysis of piping system carrying two-phase flow	Patel, Atulkumar J.
195.	Design (ASME) and analysis using finite element approach for skirt support considering seismic load of a vertical column	Patel, Ketan B.
196.	Design of experiment for the process defects of C.R.C.A. sheet	Patel, Jatin Haribhai
197.	Surface roughness prediction in turning using artificial neural network	Modi, Vijaykumar N.
198.	Automatic edible oil filling by weight computerized system	Patel, Narendrakumar A.
199.	Quality improvement of bright bar using parametric analysis and experimental work on bar peeling machine	Patel, Ravi K.
200.	API test utility INFOCHIPS	Shah, Ruchika
201.	B2c with Ingram support	Patel, Sanket G.
202.	Form generator	Lalwani, Priyanka S.
203.	Content management system	Atara, Sweety C.
204.	Design and development of mechanism for automatic rotation of solar heat pipe during manually welding	Patel, Mishith G.
205.	Design and development of high speed bagging machine	Patel, Nikunj Kumar M.

	for capacity enhancement	
206.	Design (ASME) and analysis (spectrum) using finite element approach for skirt support considering seismic load of a vertical column	Patel, Ketan B.
207.	Tracked vehicle for carrying hyper redundant manipulator	Bhutaiya, Jay A.
208.	Effect of vibration on grain refinement and modification of hypereutectic aluminium silicon	Patel, Krishna R.
209.	Prediction of laser cutting process parameter using artificial intelligence	Chaudhari, Pradipkumar S.
210.	Design and development of friction stir welding technology for 6.3 mm thick copper material	Patel, Mitesh S.
211.	Numerical modeling of laser irradiation considering focal point and plasma during diamond cutting process	Makodia, Amisha K.
212.	Design and development of control boom for vertical snake robot	Patel, Satish A.
213.	Parametric optimization of AISI 4340 steel by CNC turning using grey relational analysis technique	Patel, Rakesh K.
214.	Prediction of weld strength of resistance spot welding using artificial neural network	Prajapati, Hiren R.
215.	Structural analysis and optimization of column and headstock of vertical machining centre	Rana, Arvindsinh G.
216.	Active constrained layer damping of smart structure for vibration control	Solanki, Jaydeep R.
217.	Design experiment and analysis of EHD flow ALASMA actuator	Patel, Dixit M.
218.	Failure analysis of ball mill shaft using multi axial dynamic stresses analysis and material testing	Patel, Ravi Dasharathlal
219.	Quality improvement of bright bar using parametric analysis and experimental work on bar peeling machine	Patel, Ravi K.
220.	Alteration and optimization of existing material handling system	Patel, Sanket A.
221.	Seven step methodology : an innovative approach to bring down welding defects in KWAG muffler	Patel, Himanshu H.
222.	Experimental and analytical studies on main shaft of HAWT and comparison with FEA	Gothi, Kashyap P.
223.	Design of tube type heat exchanger	Prajapati, Ruchit S.
224.	Surface roughness prediction in ball burnishing process of aluminum alloy using artificial neural network	Patel, Disha B.
225.	Analysis of vibration response of the defective rolling bearing with Matlab	Trivedi, Aditya N.
226.	Monlinear vibration analysis of cylindrical roller bearing with localized defect using Matlab	Patel, Amit S.
227.	Experiment and analysis for mechanism of water sterilization	Sathavara, Ketankumar
228.	Flow induced vibration analysis of tubes in ethylene oxide reactor	Patel, Ketan M.
229.	Design and development of temperature compensation mechanism for spacecraft component	Korat, Mehulkumar M.
230.	Improvement of weighing accuracy by performance evolution of load cell	Thakkar, Kamlesh H.
231.	Experiment and analysis for mechanism of water sterilization	Sathvara, Ketan J.

232.	Automation of cutting head wire straightening cutting machine	Patel, Ashvinkumar S.
233.	Comparative evaluation of manual metal arc welding and mag-co2 welding techniques on same base metal	Raol, Yuvrajsinh Laxmansinh
234.	Dynamic analysis of cracked cantilever beam	Ganatra, Soham K.
235.	Modification, design, and analysis of passenger car`s rear suspension	Gadhia, Utsav D.
236.	Design and development of CNC electrical insulator outer diameter turning machine \	Upadhyay, Jigar M.
237.	Design and development of portable hydroelectric excavator for construction work	Patel, Piyushkumar M.
238.	Cutting quality improvement of copper and granite material by AWJM process	Shah, Rupal V.
239.	Prediction of weld strength of resistance seam welding machine using artificial neural network	Bariya, Vijay V.
240.	Elimination of browning defect in CRCA product	Patel, Nishith V.
241.	Cutting characteristic comparison for hardox 400 by co2 and fiber laser cutting process	Patel, Sandeep K.
242.	Tool insert selection using multiple attribute decision making methods for CNC turning	Patel, Nikunj V.
243.	Development of hybrid friction stir welding technology for aluminum alloys	Chuhan, Jagdish R.
244.	Analytical and numerical analysis of frictional losses in pipe	Patel, Vipul R.
245.	Design and analysis of v-ribbed belt drive of automatic labeling machine	Raol, Sidhdharthsing B.
246.	Increasing throughput in CNC setup using world class manufacturing practices	Patel, Chintan K.
247.	Effect of coated and uncoated cutting tool inserts on surface roughness and tool wear by turning of en-8 steel round bar	Patel, Vallabh D.
248.	On board weighing system for trailer applications	Patel, Vijay K.
249.	Design and development of all-terrain, stair climbing robot	Barot, Himanshu Kalidas
250.	Investigation of the effect of plasma are parameters on the unevenness and hardness of hardox-400 material	Patel, Jitendrakumar Becharbhai
251.	Kinematics, dynamics and design of a hydraulic backhoe excavator attachment for light duty construction work	Gadhvi, Bhargav J.
252.	Performance evaluation of abrasive water jet machining on glass and SS 304 materials	Parmar, Bhupendrasinh N.
253.	Improvement of weighing accuracy by performance evaluation of load cell	Thakkar, Kamlesh H.
254.	Experimental analysis of micromachining characteristics during pulsed ND: YAG laser engraving process of sapphire	Patel, Vikram Amrutbhai.
255.	Surface roughness prediction in turning using artificial neural network	Modi, Vijay Natvarlal
256.	Modeling and analysis of ball bearing-skf-6310 mc/3 performance	Raval, Samir Kanaiyalal
257.	Modeling of CNC end milling process to prediction of surface roughness using artificial neural network	Rajyaguru, Visvash B.
258.	Design, development and parametric study of air tapping	Patel, Hardik J.

259.	Stress analysis and optimization of chassis in Tata turbo truck se1613	Patel, Falgun B.
260.	Design of experiment for the process defects of C.R.C.A sheet	Patel, Jatin Haribhai
261.	Prediction of casting defects - case studies	Patel, jignesh manilal
262.	Productivity improvement of bucket elevator by modified design	Patel, Snehal S.
263.	Design and analysis of	Bhuptani, Amit H
264.	Productivity improvement of screw conveyor by modified design	Patel, Jigar N.
265.	Comparative evaluation of manual metal arc welding and mag-co welding techniques on same base metal	Raol, Yuvrajsinh Laxmansinh
266.	Modeling and analysis of spring back in cylindrical deep drawn part	Patel, Kalpesh Somabhai
267.	Process design for line automation of transformer radiator fin sheet production	Pawar, Ujwala d ,
268.	Experimental study of electro discharge machining using graphite as a powder additive for material removal rate and surface finish of en8 material	Patel, Mehul Karshanbhai
269.	Design, development and analysis of epicyclic gearbox for crane hoist	Patel, Mihir G.
270.	Analysis and simulation of high-velocity oxyfuel (hvof) coating	Patel, Jaimin R.
271.	Design and power optimization of pug mill used for ceramic application	Patel, Anand P.
272.	Study the influence of process parameters on surface roughness in ball burnishing process	Patel, Ami R.
273.	Experimental investigation of process variable influencing the quality of fused deposition modeling produced polycarbonate parts	Patel, Jaimin P.
274.	Comparisons of GMA, FCA and MCA weld met of sa516 gr70 steel material	Vyas, Hardik D.
275.	Design and development of friction stir welding technology for 13 mm thich 6061 aluminum alloy	Patel, Harshil A.
276.	Prediction of weld strength of resistance spot welding using artificial neural network	Prajapati, Hiren R.
277.	Experimental analysis on surface roughness of CNC end milling process using taguchi design method	Patel, Kalpesh P.
278.	Design improvement and thrust bearing analysis of all expeller machine	Modh, Mehul K.
279.	Automatic edible oil filling by weight computerized system	Patel, Narendra A.
280.	Design and development of friction stri welding technology for 6.3 mm thick copper to aluminum material	Mehta, Kush P.
281.	Saddle support stress analysis of large horizontal pressure vessel using zick and finite element method	Patel, Mehul P.
282.	Design and analysis of plasma torch	Patel, Ashish V.
283.	Design, development and analysis of vibratory ball burnishing process	Patel, Manish D.
284.	Nonlinear vibration analysis of cylindrical roller bearing with localized defect using Matlab	Patel, Amit S.
285.	Welding analysis and simulation of thich SS plates	Yogi, Pratik Kanubhai

286.	Automation of cutting head in wire straightening cutting	Patel, Ashvin S.
287.	CFD analysis of the effect of gas pressure in ytterbium : fiber laser cutting process on mild steel	Patel, Hardik J.
288.	Design experiment and analysis of EHD flow plasma actuator	Patel, Dixit M.
289.	Investigation of cutting quality by co2 laser cutting on hardox - 400 material	Patel, Jignesh M.
290.	Effect of different tool material on MRR and surface roughness of mild steel in EDM	Patel, Vijay D.
291.	Investigation of abrasive water jet machining on different materials	Limbachiya, Vaibhav J.
292.	Dry sliding wear analysis on aluminum alloy using taguchi technique	Modi, Mayur S.
293.	Development of telescopic manipulator on stair climbing robot	Patel, Pradip C.
294.	Modeling and analysis of ball bearing SKF - 6310 mc/3 of oil separator to optimize its performance	Raval, Samir Kanaiyalal
295.	Effect of grain refinement and modification on dry sliding wear behavior of eutectic aluminum silicon alloy	Patel, Vipul P.
296.	Operating cost and power optimization of concrete batching mixing machine by reducing number of prime movers	Patel, Jaksan D.
297.	Forward and inverse force transmission capability analysis of 6-dof serial manipulator	Patel, Sandip Somabhai
298.	Grain refinement and modification of eutectic aluminum- silicon alloy	Gohil, Yagnik K.
299.	Kinematic mounting scheme of miniature precision elements for mission survive ability against externally imposed environmental conditions	Sarvaiya, Ankit P.
300.	Structural optimization of hydraulic backho excavator reattachment for light duty construction work	Parmar, Sandip P.
301.	Fuzzy logic based trajectory generation for 6.d.o.f serial robot manipulator	Patel, Satyam Prahladbhai.
302.	Parametric optimization of wire cut electro discharge machining process for kerf width and surface finish	Pokar, Brijesh J.
303.	Design and optimization of axial blower	Patel, Jigar S.
304.	Development of a SI node hexagonal finite plane element and its application for static and modal analysis	Bhavsar, Kaushal H.
305.	Dry sliding wear analysis on aluminum alloy using taguchi	Modi, Mayur S.
306.	Experimental study of hardness and sliding wear rate of aluminum alloy by horizontal centrifugal casting	Bhatt, Darshan A.
307.	Structural design and analysis of gantry drain	Sathavara, Himanshu R.
308.	Parametric analysis of ytterbium fiber laser cutting of mild steel	Patel, Dipesh P.
309.	Prediction of metal removal rate in electrical discharge machining using artificial neural network	Patel, Anand Kanubhai
310.	Effect of the activating on the weld joint characteristics in gas metal arc welding	Patel, Ashish R.
311.	Fuzzy logic based trajectory generation for 6.d.o.f serial robot manipulator	Patel, Satyam Prahladbhai
312.	Increasing throughput in CNC setup using world class manufacturing practices	Patel, Chintan K.

313.	Couple field analysis of steam turbine casing using finite element method	Prajapati, Bhavin A.
314.	Design, modeling and analysis of radial blade centrifugal blower	Patel, Hiren G.
315.	Design and analysis of plasma torch	Patel, Ashish V.
316.	Nonlinear vibration analysis of roller bearing using finite element method	Singh, Pranay P.
317.	Experimental study of hardness and sliding wear resistance of hypereutectic Al Si alloy	Patel, Kiran C.
318.	Prediction of casting defects - case studies	Patel, Jignesh Manilal
319.	Finite element analysis of car chassis	Joshi, Harsh B.
320.	Design and fabrication of a two axis solar parabolic dish collector	Yogi, Sonal C.
321.	Mathematical formulations of inventory problems for stock-dependent demand	Patel, Amisha B.
322.	Computer aided analysis and design of structures in tsunami prone area	Patel, Vikram M.