

ST.FRANCIS INSTITUTE OF TECHNOLOGY (ENGINEERING COLLEGE) SVP ROAD, MT.POINSUR, BORIVALI
(WEST), MUMBAI 400103

LEARNING AND INFORMATION RESOURCE CENTRE

THEMATIC DISPLAY: BEST PROJECT REPORTS OF B.E. STUDENTS



ST. FRANCIS INSTITUTE OF TECHNOLOGY
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OF B.E. STUDENTS**



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LIST OF BE BEST PROJECT REPORTS YEAR 2017,2018,2019 & 2022 FOR DISPLAY

Accession Number	Class No.	Author/Editor	Title
PR2065	1 MECH	CARVALHO/CRAIG J/ JOSHI/SHRIDAMA P/ KASHID/SWAPNIL S/ KELKAR/PRATHMESH H	NANOFLUIDS THE NEXT SUPER COOLANT FOR RADIATOR(MECH 1)
PR2071	7 MECH	SINGH/ADARSH/ SHETTY/AMAN/ WARSI/KARIMULLAH/ SHARMA/VEDANT	EXPERIMENTAL STUDY OF NANO PCM BASED SOLAR THERMAL ENERGY STORAGE SYSTEM(MECH 7)
PR2073	9 MECH	JAISON/JOEL/ DSOUZA/HILTON/ DUDHAT/DAKSH/ FERNANDES/SHAYNE	ENGINEERING OF NATURAL FIBER REINFORCED COMPOSITE MATERIAL FOR DOMESTIC FURNITURE APPLICATION(MECH9)
PR2078	14 MECH	ADGAONKAR/ANISH/ BADGUJAR/PRAJWAL/ MISHRA/NILESH/ MORE/TAPASWI	HOT AND COLD WATER DISPENSER(MECH 14)
PR2079	15 MECH	DSILVA/CHRIS RISHON STANY/ FERNANDES/MAXON XAVIER/ THARAKAN/YOUHANA DESMOND/ RAJAN/DINESH ADILI	SELF CHARGING BICYCLE USING KERS SYSTEM(MECH 15)
PR2082	1 ELEC	KUMAR/VIJAY/ MEHTA/KINNARI/ PATEL/GRAHITA/ SOOR/SAMIKSHA	NON CONVENTIONAL EV'S(ELEC 1)
PR2083	2 ELEC	JAIN/PRIYANSHU/ MANIAR/PALAK/ PATANGE/SNEHA/ SOMAVANSHI/ANUSHKA	SOLAR POWERED WATER PUMPING SYSTEM WITH INDUCTION MOTOR AND SUBMERSIBLE PUMP(ELEC 2)

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PR2086	5 ELEC	BHARAMBE/ASHISH/ DATE/TANISHQ/ NEMADE/BHUVNESH/ KULKARNI/LALIT	IMPLEMENTATION OF TRANSFORMER LESS INVERTER FOR SINGLE PHASE GRID CONNECTED PV SYSTEM(ELEC 5)
PR2089	8 ELEC	BHAND/MANASVI SANJAY/ BHATT/KEDAR NIMESH/ GITAYE/SAGAR PRABHAKAR/ PANCHAL/ADITYA PRAKASH	DESIGN AND SIMULATION OF AN INDUCTOR BASED ACTIVE CELL BALANCING CIRCUIT FOR LITHIUM- ION BATTERIES(ELEC 8)
PR2103	557 CMPN	DIAS/REBECCA/ DSOUZA/CHELSEA/ FERNANDES/DELICIA/ MEWADA/BHOOMIKA	AUTOMATED E-LEARNING SYSTEM PROVIDING ADAPTIVE CONTENT SOLUTIONS FOR CLARAEON LEARNING(CMPN 557)
PR2104	558 CMPN	DSILVA/AARON/ DSILVA/ALAN/ DSOUZA/ANSEL/ LOBO/SHERWIN	IIOT & ML POWERED PREDICTIVE MAINTENANCE USING DIGITAL TWINS FOR IXORIO(CMPN 558)
PR2114	568 CMPN	ACHARYA/MRUDULA/ ALAM/ALMASH/ JETSON/MICHAEL/ NORONHA/DARREN	AUTOMATIC REPLENISHMENT SYSTEM(CMPN 568)
PR2121	575 CMPN	LOPES/LANCE MICHAEL/ GIGOOOL/COLIN LARRY/ GONSALVES/LIVIA SANJEEV/ CORREIA/CAIRN NELSON	MENTAL STATE DETECTION AND POST TREATMENT USING NATURAL LANGUAGE PROCESSING(CMPN 575)
PR2131	585 CMPN	DCUNHA/ROYCE/ RODRIGUES/AARON/ SAHU/MANISHA/ RODRIGUES/CASSANDRA	GLAUCOMA DETECTION AND CLASSIFICATION(CMPN 585)
PR2143	651 INFT	DIAS/LEAFIA/ KELUSKAR/KETAKI/ DIXIT/ANVIKSHA/ DOSHI/KRUNAL	SIGNEND:AN INDIAN SIGN LANGUAGE ASSISTANT(INFT 651)
PR2148	656 INFT	CHAVAN/SEEDHITA/ DHOKE/SIDDHESH/ PARMAR/VIREN/ RAVAL/ROHAN	EATSMART- CALORIE ESTIMATION APPLICATION(INFT 656)
PR2152	660 INFT	POPAT/MEET/ RAI/YASHRAJ/ VAKHARIA/DEEP/ DOSHI/AAYUSH	CHATBOT USING SPEECH RECOGNITION FOR EDUCATIONAL INSTITUTE(INFT 660)
PR2158	666 INFT	DSOUZA/JOSHUA/ GER/SELINA/ WILSON/LENI/ LOBO/NIKHIL	VIRTUAL COLLEGE TOUR(INFT 666)

PR2198	503 ExTC	RANA/SUMIT/ SAVALIYA/SIDDHARTH/ PAREKH/MANAV/ RAO/GAGANA	LI-FI AN ALTERNATIVE TO WI- FI(ExTC 503)
PR2173	478 ExTC	VARTAK/AMOGH/ VARTAK/NISHAD/ YADAV/SUNNY/ THAKUR/VIRAJ	RECURRENT FEATURE REASONING BASED IMAGE INPAINTING USING CONSISTENT ATTENTION(ExTC 478)
PR2178	483 ExTC	DHAKAN/HIRAL/ SHAH/JINAL/ SURANA/JAY	RESIDUAL DEEP NETWORK FOR AUTOMATED DETECTIONOF CHEST DISEASES(ExTC 483)
PR 2175	480 ExTC	BARBOSA/STEVE/ YOHANNAN/MELVIN/ ADHIKARI/GOKULANDA/ DODIA/DARSHAN	AUTOMATIC COMPONENT SALVAGING FROM WASTE PCBS(ExTC 480)
PR2174	479 ExTC	BARI/DANEESH/ BHANDARY/CHIRAG/ CHANDORKAR/HARSH/ MAKADIS/TEJAS	DESIGN AND ANALYSIS OF A MINIATURIZED UWB ANTENNA FOR WIRELESS CAPSULE ENDOSCOPY(ExTC 479)

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PR1364	522 INFT	BHARADWAJ/NAINA/ GHOTGALKAR/MITALI/ KALGAMWALA/DISHA/ PADTE/SHREYA	3D MODEL GENERATION FOR EDUCATION USING AUGMENTED REALITY(IT 522)
PR1384	542 INFT	POTDAR/ANUJ/ PRABHU/ABHIJEET/ YADAV/SIDDHESH	LEGENDS OF THE GOLDEN SPARROW(IT 542)
PR1403	402 CMPN	BHOIR/CHIRAG/ D SOUZA/AKASH/ D SOUZA/IAN	VEHICLE TRACKING USING GPS,GSM AND RASH DRIVING DETECTION(CMPN 402)
PR1444	443 CMPN	RASQUINHA/ACHILLES JEROME/ SEQUEIRA/KENNETH JEROME	IMAGE CONTEXT ANALYSIS AND CONTEXTUAL CAPTION GENERATION USING RECURRENT NEURAL NETWORKS(CMPN 443)
PR1479	375 ExTC	NAIK/NUTAN/ NAYAK/SARVESH/ BOSCO/NITHIN JOHN/ PARAB/HARSH	IMAGE ENCRYPTION USING FRACTIONAL ORDER CHAOS AND CML(ExTC 375)
PR1483	379 ExTC	SAWANT/AKSHAY/ SEBASTIAN/SANGEET/ SHENOY/AMEYA/ SHETTY/SIDDARTHA	OCTAPAD USING IMAGE PROCESSING(ExTC 379)
PR1484	380 ExTC	MISHRA/SUMEET/ PATIL/RAHUL/ PATIL/VIVEK/ PAWAR/DHAVAL	NARROWBAND COUPLED - LINE ABSORPTIVE BANDSTOP FILTER(ExTC 380)
PR1523	460 CMPN	FERNANDES/ASHLEY/ FERNANDES/WINSTON/ GOMES/THELMA	INTERACTIVE PRINT MEDIA USING AUGMENTED REALITY(CMPN 460)
PR1524	461 CMPN	DUBEY/RAHUL/ EDWARD/BINI/ LEWIS/REGINALD	ALGORITHM TO CODE CONVERTER(CMPN 461)
PR1550	487 CMPN	PEREIRA/SALOMIE/ JOSEPH/NEIL/ SALDANHA/JENITA PREEMA	AUTONOMOUS SELF- LEARNING AGENT FOR COLLISION AVOIDANCE(CMPN 487)
PR1555	492 CMPN	SULE/RENUKA/ WALAWALKAR/SHRUTI	COLOR CODE DETECTION(CMPN 492)
PR1566	503 CMPN	CHAUHAN/SALONI/ BAJPAI/ADINATH/ MISHRA/ARCHANA/ JAMES/DYLAN	SMART EHR SYSTEM USING RFID CARD(CMPN 503)

PR1571	562 INFT	THAKER/MEHEK/ PARIKH/MIHIR/ SHETTY/PREETIKA/ NEOGI/VINIT	DETECTING PHISHING WEBSITES USING DATA MINING(IT 562)
PR1572	563 INFT	DABHI/AKASH/ MAKWANA/NACHIKET/ MASURKAR/ARCHIT/ NARKAR/SARVESH	DETECTING DIABETIC RETINOPATHY CATEGORY FROM RETINAL IMAGES USING DEEP CONVOLUTION NEURAL NETWORKS(IT 563)
PR1577	568 INFT	KUMBHAR/PRIYA/ GUNAJI/SIDDHI/ DHARASHIVKAR/VAIBHAVI/ JAWRE/SAYALI	GESTURE TO SPEECH CONVERTER FOR THE VERBALLY IMPAIRED(IT 568)
PR1578	569 INFT	DEDANIA/YASH/ HEBBAR/TUSHAR/ KABANI/MIHIR/ KUBAL/AKHIL	DISSOCIATED SWARM(IT 569)
PR1582	573 INFT	FERNANDES/ARCHIN/ GORADIA/JAY/ GONSALVES/ROSHALL/ GUPTA/VIJAY	IN-STORE LOCKER SYSTEM OVER IOT(IT 573)
PR1616	398 ExTC	BHATT/UMANG/ DHURU/VIRAJ/ FERNANDES/ROCHELLE	TRUTH DISCOVERY USING GAUSSIAN TRUTH MODEL(ExTC 398)
PR1617	399 ExTC	KARUVANKANDY/DHIKESH/ MENON/SHREYAS/ MOLANKAR/MANOJ/ GUPTA/SHYAMSUNDAR	COVER SONG IDENTIFICATION(ExTC 399)
PR1619	401 ExTC	HANAMSHET/PRANAY/ HUNUR/SHREYA/ LABDHE/VIKRANT/ LOHARE/PRANAV	PERFORMANCE ANALYSIS OF ROUTING PROTOCOLS IN MANETs(ExTC 401)
PR1625	407 ExTC	BHAT/AKSHATA/ GHORPADE/REVATI/ NAIK/SHRUTI	REDUCTION OF NOISE CONTENT IN VIDEO SIGNALS(ExTC 407)
PR1627	409 ExTC	GIRMAL/RUTUJA/ KAMAT/JITALI/ MARTAL/SAYALI/ NAIR/POOJA	MUSIC EMOTION RECOGNITION USING ACOUSTICNGAUSSIAN MIXTURE MODEL(ExTC 409)
PR1631	413 ExTC	NAMBIAR/AISHWARYA/ PISHARODY/JANAK/ PHALKE/SWAPNIL/ PARAB/SONALI	EXTRACTION OF VOICE AND MUSIC FROM AUDIO SIGNAL(ExTC 413)
PR1635	417 ExTC	RAO/DRISHTI/ SURESH/ROHAN/ ROSARIO/STEFEN/ SWAPNIL/SAMANT	IMAGE RESOLUTION ENHANCEMENT USING DEEP LEARNING(ExTC 417)
PR1639	421 ExTC	PRABHU/KAUSTUBH/ RATHORE/PALLAV/	GENERIC DUAL BAND IMPEDANCE(ExTC 421)

		RODRIGUES/SHAUN/ SATGOUDA/GAUTAMI	
PR1647	429 ExTC	PARULEKAR/AAKASH/ SEBASTIAN/SANCHEZ/ PATRICIO/MICHAEL/ PERIS/AURELIUS	DROWSINESS DETECTION(ExTC 429)
PR1700	537 CMPN	RAMESH/SAWANT SHRUTI/ RAJ/SHARMA ANKITA/ GOPAL/SUVARNA GEETA/ DEEPAK/TANNA TALISHA	CHARACTER RECOGNITION OF MODI SCRIPT(CMPN 537)
PR1701	538 CMPN	GAJERA/KISHAN/ JANGID/MUKUL/ MEHTA/PALASH	PHISHING AND PHARMING DETECTION USING MACHINE LEARNING(CMPN 538)
PR1703	540 CMPN	PURANIK/PRANAV/ SANKHE/TANMAY/ SINGH/AVINASH/ VISHWAKARMA/VIKAS	AIR NOTE-PEN IT DOWN(CMPN 540)
PR1708	545 CMPN	MAVANI/UMANG/ PEDNEKAR/ADITI/ SHINDE/DEVASHRI	TEXT SUMMARIZATION AND QUERYING MODEL(CMPN 545)
PR1715	552 CMPN	COLACO/ROSAL/ FERNANDES/ELVITA VALERIE/ JADHAV/RUANA	A CHESS COMPANION(CMPN 552)
PR1716	432 ExTC	BARANWAL/VIVEK/ BHAKTHA/AMEYA/ CHAUHAN/SAHAD/ CHAWDA/AJAY	IMAGE ZOOMING USING FRACTAL TRANSFORM(ExTC 432)
PR1722	438 ExTC	KUDVA/VIKRM/ MAINKAR/SHARVIL/ KUMAR/VIKRANT/ MONTEIRO/GLEN	ROBUST SPEAKER VERIFICATION(ExTC 438)
PR1732	448 ExTC	KARMARKAR/PRANAV/ KHARE/AADITYA/ SUNIL/KARTHIK	DRONE VISION FOR 3D IMAGE CONSTRUCTION(ExTC 448)
PR1752	468 ExTC	RAO/RAHUL/ PATEL/VISHAL/ PATIL/ANKUSH/ PAWAR/NEHA	DESIGN OF ULTRA WIDE BAND MULTIPLE INPUT MULTIPLE OUTPUT ANTENNA(ExTC 468)
PR1757	601 INFT	CHOVATIYA/MEGHA/ DEOKAR/JAYITA/ DHAMELIYA/ANUSHKA/ GONSALVES/JESSICA	PREDICTION OF EPIDEMIC DISEASE USING RECURRENT NEURAL NETWORK(IT 601)
PR1759	603 INFT	DABRE/CAMILLA/ JUDITH/JEROME/ CHAVAN/PRASAD/ CHOHAN/TABASSUM	GENERATION OF 3D RETINAL MODEL FROM OCT IMAGES(IT 603)

PR1760	604 INFT	JHAVERI/SIDDHARTH/ KANTHARIA/YASH/ JOSHI/SHUBHAM/ KHEDKAR/ISHAN	KICKSTARTER SUCCESS PREDICTOR(IT 604)
PR1779	623 INFT	PAWAR/SHRADDHA/ MURDESHWAR/MONESHA/ PEREIRA/REMON/ RAUT/SAHIL	ARCHITECTS:AMARKER-LESS AUGMENTED REALITY APPLICATION FOR INNOVATIVE MARKETING OF ARCHITECT'S PORTFOLIO(IT 623)
PR1790	634 INFT	RAGHAV/NIRANTAK/ SHAH/HET CHETAN/ SHETH/MANAN PRAKASH	PARKEZ,PARKING MANAGEMENT SYSTEM(IT 634)