

**St. Francis Institute of Technology - Engineering College**

**LEARNING AND INFORMATION RESOURCE CENTRE**

**NEW ADDITIONS**

- 1) **UG BOOKS**
- 2) **PG BOOKS**
- 3) **CDS**
- 4) **PROJECT REPORTS**

**UG BOOKS**

**004.165 ARDUINO**

**1 ] ARDUINO COOKBOOK**

MUMBAI : SHROFF , 2012

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004.165 MAR

26221-26225

Getting started  
Making the sketch do your bidding  
Using Mathematical Operators  
Serial Communications  
Simple Digital and Analog Input  
Getting Input from Sensors  
Visual Output  
Physical Output  
Audio Output  
Remotely Controlling External Devices  
using Displays  
Using Time and Dates  
Communicating Using I2C and SPI  
Wireless Communication  
Ethernet and Networking  
Using, Modifying and Creating Libraries  
Advanced Coding and Memory Handling  
Using the Controller Chip Hardware

**2 ] MAKE: GETTING STARTED WITH ARDUINO: THE OPEN SOURCE ELECTRONICS  
PROTOTYPING PLATFORM**

MUMBAI : SHROFF , 2015

004.165 BAN/SHI

26236-26245

Learn about "interaction design and physical computing, the Arduino board and its software

environment, basics of electricity and electronics, prototyping on a solderless breadboard, drasing a schematic diagram, talking to a computer--and the cloud--from arduino, building a custom plant-watering system," and more.--Back cover.

Contents:

The Arduino way -- The Arduino platform -- Really getting started with Arduino -- Advanced input and output -- The Arduino Leonardo -- Talking to the cloud -- Automatic garden-irrigation system -- Troubleshooting.

## 004.165 RASPBERRY PI

### **3 ] RASPBERRY PI COOKBOOK: SOFTWARE AND HARDWARE PROBLEMS AND SOLUTIONS**

SHROFF : MUMBAI , 2016

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004.165 MON

26211-26220

Setup and management  
Networking  
Operating System  
Software  
Python Basics  
Python Lists and Dictionaries  
Advanced Python  
Computer Vision  
Hardware Basics  
Controlling Hardware  
Motors  
Digital Inputs  
Sensors  
Displays  
The Internet of Things  
Arduino and Raspberry Pi

## 004.36 INTERNET OF THINGS

### **4 ] INTERNET OF THINGS: A HANDS-ON-APPROACH**

TELANGANA : UNIVERSITIES PRESS , 2014

004.36 BAH/MAD

26226-26234

#### INTRODUCTION & CONCEPTS

- 1 Introduction to Internet of Things
- 2 Domain Specific IoTs
- 3 IoT and M2M
- 4 IoT System Management with NETCONF-YANG
- 5 IoT Platforms Design Methodology
- 6 IoT Systems - Logical Design using Python
- 7 IoT Physical Devices & Endpoints
- 8 IoT Physical Servers & Cloud Offerings

9 Case Studies Illustrating IoT Design  
10 Data Analytics for IoT  
11 Tools for IoT

## **658.84 E-BUSINESS**

### **5] E-BUSINESS**

NEW DELHI : OXFORD UNIVERSITY PRESS , 2012

R

658.84 KUL/JAH

26246 -26250

Chapter 1. Electronic Business— Understanding New Internet Economy and Business  
Chapter 2. E-business Models  
Chapter 3. E-business Competitive and Business Strategy  
Chapter 4. Value Creation and Business Strategies in E-age  
Chapter 5. Creating E-business Plan  
Chapter 6. Design and Development of a Business Website  
Chapter 7. Building and Launching E-business  
Chapter 8. E-market  
Chapter 9. Back-end Systems  
Chapter 10. E-business Applications  
Chapter 11. Online Payment Systems  
Chapter 12. Security and Reliability of E-business  
Chapter 13. Knowledge Management and Business Intelligence for Strategic E-business  
Chapter 14. Evaluation and Audit of E-business  
Chapter 15. Future of E-business

## **PG BOOKS**

### **363.25968 COMPUTER CRIMES**

#### **1 ] INVESTIGATING COMPUTER RELATED CRIME**

NEW YORK : CRC PRESS , 2013

363.25968 STE/GIL

1186

1)Cybercrime as We Enter the Twenty-First Century  
2)The Potential Impacts of Cybercrime  
3)Malware Attacks  
4)Surgical Strikes and Shotgun Blasts  
5)A Framework for Conducting an Investigation of a Computer Security Incident  
6)Look for the Hidden Flaw  
7)Analyzing the Remnants of a Computer Security Incident  
8)Launching the Investigation  
9)Determining If a Crime Has Taken Place  
10)Cover-Ups Are Common  
11)Involving the Authorities

- 12)When an Investigation Cannot Continue
- 13)PREPARING FOR CYBERCRIME  
Building a Corporate Cyber "SWAT Team"
- 14)Privacy and Computer Crime
- 15)Introduction to End-to-End Digital Investigation
- 16)Collecting and Analyzing Evidence of a Computer Crime
- 17)Using Evidence Effectively
- 18)Conducting Incident Postmortems

## CDS

### 004 COMPUTER

#### **1 ] DIGIT:(DVD):ALPHA :JUNE 2018(DIG)**

PARWATAY,SIDDHARTH Ed.  
NAVI MUMBAI : NINE DOT NINE INTERACTIVE , 2018  
[004 PAR](#)  
[3104](#)

- \*Modding Video Games
- \*Windows 10 Modding
- \*Free Modded Games

#### **2 ] DIGIT:(DVD):OMEGA:JUNE 2018 (DIG)**

PARWATAY,SIDDHARTH Ed.  
NAVI MUMBAI : NINE DOT NINE INTERACTIVE , 2018  
[004 PAR](#)  
[3105](#)

- \*Build a custom android rom
- \*GoogleI/O 2018 Highlights Microsoft build 2018 keynote
- \*Alternatives to window 10 apps

### 005.431 LINUX

#### **3 ] OPEN SOURCE FOR YOU (DVD): JUNE 2018 (OSFY)**

CHOPRA, RAHUL Ed.  
NEW DELHI : EFY ENTERPRISES , 2018  
[005.432 CHO](#)  
[3103](#)

- \*Ubuntu 18.04 LTS
- \*Ubuntu Budgie
- \*Lubuntu

## PROJECT REPORTS

PR1518 FOG COMPUTING:MITIGATING INSIDER DATA THEFT ATTACKS IN THE CLOUD(CMPN 455)

By ATTARDE,CHARITRA/MARVANIA,SAGAR/MASCARENHAS,JOVINA

2018

455 CMPN

PR1519 BLIND NAVIGATION(CMPN 456)

By GEORGE,ARUN/DSA,SHANNELLE/D SOUZA,GLEN/COUTINHO,BRIAN

2018

456 CMPN

PR1520 FRUIT QUALITY ANALYSIS(CMPN 457)

By D COSTA,RAVEENA/D SOUZA,ALISHA/VADIVEL,MUKESHPONRAJ

2018

457 CMPN

PR1521 PHISHING SITE DETECTION USING URL FEATURES(CMPN 458)

By NAIK,NEHA/NAIR,SURAJ/PATHARE,AMIT

2018

458 CMPN

PR1522 SAFE STREETS FOR WOMEN USING AUGMENTED REALITY(CMPN 459)

By KAMTE,RAMKUMAR/JOSE K,ANN/KUNER, KARTIK

2018

459 CMPN

PR1523 INTERACTIVE PRINT MEDIA USING AUGMENTED REALITY(CMPN 460)

By FERNANDES,ASHLEY/FERNANDES,WINSTON/GOMES,THELMA

2018

460 CMPN

PR1524 ALGORITHM TO CODE CONVERTER(CMPN 461)

By DUBEY,RAHUL/EDWARD,BINI/LEWIS,REGINALD

2018

461 CMPN

PR1525 EXAM SEATING ALLOCATION APPLICATION(CMPN 462)

By GANGAR,ANAND/GUPTA,ARUN/INAMDAR,APURVA

2018

462 CMPN

PR1526 INTERVENTION-AUTISM SPECTRUM DISORDER(CMPN 463)

By COLACO,SMITH JOHN/DESARDA,AKASH/MEHENDALE,NISHAD

2018

463 CMPN

PR1527 DIABETIC RETINOPATHY DETECTION(CMPN 464)  
By ALMEIDA,NIRAL NERES/ALMEIDA,RUDOLPH IGNATIUS/DCUNHA,MELISSA ALLWIN  
2018  
464 CMPN

PR1528 AUTOMATED TOLL COLLECTION SYSTEM(CMPN 465)  
By CARVALHO,SMIT/FERREIRA,RUSHAL/VINCENT,ALLWYN  
2018  
465 CMPN

PR1529 TODAY S OFFER(CMPN 466)  
By J ATHIRA/JEEVAN,NEVIL/DAVE,UMANG  
2018  
466 CMPN

PR1530 MUSIC RECOMMENDATION SYSTEM(REAMU)(CMPN 467)  
By CORDEIRO,DALLIS/DSOUZA,JOSHUA/DSOUZA,RIESL  
2018  
467 CMPN

PR1531 KISSAN VIKAS ANDROID APPLICATION(CMPN 468)  
By LOBO,CLARISSA/MATHIAS,MELISSA/NEIL,MATHIAS  
2018  
468 CMPN

PR1532 CHATBOT RECEPTIONIST(CMPN 469)  
By D SOUZA,NIGEL/THOMAS,BRYAN/KANOJIYA,RAHUL  
2018  
469 CMPN

PR1533 VIRTUAL AUDIENCE(CMPN 470)  
By KHANNA,RIYA/LOBO,STALLONE/PATIL,TUSHAR  
2018  
470 CMPN

PR1534 CIVIC SANIK(CMPN 471)  
By COLACO,SMITH/D SOUZA,RHEA/VINDUJA,K B  
2018  
471 CMPN

PR1535 VIRTUAL SHOE TRIAL USING AUGMENTED REALITY(CMPN 472)  
By JOSHI,FORAM/LAD,PRACHI/MAKIN,VIDHAAN  
2018 [Issued]  
472 CMPN

PR1536 SIGN LANGUAGE RECOGNITION(CMPN 473)  
By CHEMBURKAR,GAURAV/CHHADWA,PRIYAANK/MISHRA,ASHISH  
2018  
473 CMPN

PR1537 ALERT TOOL FOR HEARING-IMPAIRED(CMPN 474)  
By CHENDWANKAR,VAISHNAVI/DESAI,SHIVANI/GUHA,BANASHREE  
2018  
474 CMPN

PR1538 FANTASY FOOTBALL USING PREDICTION(CMPN 475)  
By PRINCIA,DSOUZA/FARGOSE,CHRISTANGEL/FOSS,GIBSON  
2018  
475 CMPN

PR1539 HOME AUTOMATION SYSTEM USING RASPBERRY PI(CMPN 476)  
By DCUNHA,JORDINA/DSOUZA,FLLOYD  
2018  
476 CMPN

PR1540 HANDWRITING RECOGNITION AND CONVERSION TO DIGITAL TEXT(CMPN 477)  
By BADWAL,BHAVESH/CHAVAN,ANIKET/KOUL,KARAN  
2018  
477 CMPN

PR1541 REGYAN:EXTRACTING AND COMBINING WEB CONTENT(CMPN 478)  
By MANIAR,VARUN/THAKER,SOHAM  
2018  
478 CMPN

PR1542 HUMAN COMPUTER INTERACTION USING HAND GESTURE RECOGNITION(CMPN 479)  
By JOSEPH,SONALI/JOHNSON,ALBERT/TRISTRAM,ARTHUR  
2018  
479 CMPN

PR1543 SMART ROBOT(CMPN 480)  
By PINHEIRO,AARON/NORONHA,KEVIN/THOMAS,ALEX  
2018  
480 CMPN

PR1544 FOOTBALL PLAYER PERFORMANCE ANALYSIS AND MARKET VALUE PREDICTION(CMPN 481)  
By PARIATH,RICHARD/SHAH,SHAILIN/SURVE,ADITYA  
2018  
481 CMPN

PR1545 CANVERT(CMPN 482)  
By MODH,PRANAV/SINGH,SHUBHAM/NADAR,MICHAEL

2018  
482 CMPN

PR1546 CLOUD ERP FOR SMALL AND MEDIUM ENTERPRISES(CMPN 483)  
By DESAI,SIVAM/MOTAMARRI,TEJASWARA RAO/SOLANKI,VATSAL  
2018  
483 CMPN

PR1547 COLLEGE-CONNECT(CMPN 484)  
By SHAH,ROMIL/SHAH,YASH/TAMHANE,GAURAV  
2018  
484 CMPN

PR1548 MINING EDUCATIONAL DATA TO ANALYZES STUDENTS PERFORMANCE(CMPN 485)  
By JOBARD,ARCHIE/NAYAK,TRUPTI/SALDANHA,SYBIL  
2018  
485 CMPN

PR1549 VISUAL GESTURE RECOGNITION(CMPN 486)  
By SUVARNA,NISHITHA/TALPADE,ADITI/MENDONCA,ZEENA  
2018  
486 CMPN

PR1550 AUTONOMOUS SELF-LEARNING AGENT FOR COLLISION AVOIDANCE(CMPN 487)  
By PEREIRA,SALOMIE/JOSEPH,NEIL/SALDANHA,JENITA PREEMA  
2018  
487 CMPN

PR1551 WIRELESS HOME BASED HEALTH MONITORING(CMPN 488)  
By SHAIKH,MEHVISH/SHAIKH,MUBASHARA  
2018  
488 CMPN

PR1552 NETRA(CMPN 489)  
By RATHOD,MITALI/SAPKAL,MAYURI  
2018  
489 CMPN

PR1553 H.I.S-HANDS FREE INTERACTION SYSTEM(CMPN 490)  
By SAWANT,RUPESH/UCHIL,SUPRITH/PEREIRA,YOHANN  
2018  
490 CMPN

PR1554 TOTBOT-A PARENT ORIENTED CONSULTANT CHATBOT(CMPN 491)  
By SHAH,MANSI/SHETTY,NIHARIKA  
2018  
491 CMPN



PR1555 COLOR CODE DETECTION(CMPN 492)

By SULE,RENUKA/WALAWALKAR,SHRUTI

2018

492 CMPN

PR1556 PERSONALIZED BOOK RECOMMENDATION WITH HYBRID APPROACH(CMPN 493)

By MAPKAR,SAIMA/RANA,ASHA

2018

493 CMPN

PR1557 ONLINE CREDIT CARD FRAUD DETECTION USING HIDDEN MARKOV MODEL(CMPN 494)

By GONSALVES,REEVES/PEREIRA,STEVEN

2018

494 CMPN

PR1558 ARTIFICIAL INTELLIGENT SYSTEM TO MATCH SIMILAR ITEMS(CMPN 495)

By PRABHU,SHIVANI/SHAH,ARCHIE/SHRTTY,RITIKA

2018

495 CMPN

PR1559 HOSPITAL ERP(CMPN 496)

By JOSHI,APURVA/GUPTA,SAGAR

2018

496 CMPN

PR1560 BIND AND SHARE(CMPN 497)

By SAWANT,SHREYA/SHIRKE,PRANJALI

2018

497 CMPN

PR1561 ENGINEERING CAREER GUIDANCE CHATBOT(CMPN 498)

By RAIKAR,OMKAAR/SINGH,SHUBHAM/YEDLE,ATISH

2018

498 CMPN

PR1562 PERSONALITY PREDICTION THROUGH CV ANALYSIS(HR HELPER)(CMPN 499)

By PARMAR,JENAL/PEREIRA,ASHWINA/PEREIRA,SHALINI

2018

499 CMPN

PR1563 MINUTES:SCHEDULING APP.(CMPN 500)

By DMELLO,REBECCA/LOBO,JASMINE

2018

500 CMPN

PR1564 SYSTEM SECURITY USING RFID CARD(CMPN 501)

By D BRITTO,GRATUS/GOSALVES,JERRY/LOPES,SAHIL  
2018  
501 CMPN

PR1565 SAFAR:SCHOOL BUS TRACKING SYSTEM(CMPN 502)  
By GADA,KEVAL/RAJPARA,VIVEK  
2018  
502 CMPN

PR1566 SMART EHR SYSTEM USING RFID CARD(CMPN 503)  
By CHAUHAN,SALONI/BAJPAI,ADINATH/MISHRA,ARCHANA/JAMES,DYLAN  
2018  
503 CMPN

PR1567 CYBER CRIME DETECTION TOOL(CMPN 504)  
By GUHA,UNNATI/PANCHAL,DRASHTI/VADLEA,PRAVINA/WAGH,SHUBHAM  
2018 [Issued]  
504 CMPN

PR1568 MULTI-AGENT BASED DISTRIBUTED DATA MINING(CMPN 505)  
By TUSCANO,SANEL/TUSCANO,JULES/CARVAL,GLEN  
2018  
505 CMPN

PR1569 AI AGRO:AN AUTOMATED SYSTEM TO MONITOR AND MAINTAIN HYDROPONIC  
FARMING(CMPN 506)  
By RAI,BENJAMIN/ALMEIDA,NEIL/DBRITTO,GLENN  
2018  
506 CMPN

PR1570 SIMPLE AUTOMATED ATTENDANCE SYSTEM(IT 561)  
By MODI,NIKI/PANDIT,DIVYA/PANDYA,MITUL/SURTI,DIXITA  
2018  
561 INFT

PR1571 DETECTING PHISHING WEBSITES USING DATA MINING(IT 562)  
By THAKER,MEHEK/PARIKH,MIHIR/SHETTY,PREETIKA/NEOGI,VINIT  
2018 [Issued]  
562 INFT

PR1572 DETECTING DIABETIC RETINOPATHY CATEGORY FROM RETINAL IMAGES USING DEEP  
CONVOLUTION NEURAL NETWORKS(IT 563)  
By DABHI,AKASH/MAKWANA,NACHIKET/MASURKAR,ARCHIT/NARKAR,SARVESH  
2018  
563 INFT

PR1573 SECURED FILE SHARING USING ACCESS CONTROL(IT 564)

By ANDRADES,BRUNELLA BERNARD/MICHAEL,PARAMBALOTH ROBIN/VAZ,RIA LLYOD  
2018  
564 INFT

PR1574 MOVIE SUCCESS PREDICTOR SYSTEM(IT 565)  
By MODI,SHREY/MORE,AJINKYA/MONDAL,AMIT/CHAUHAN,NIRAV  
2018  
565 INFT

PR1575 A COMPARITIVE STUDY OF ROUTING PROTOCOLS IN WIRELESS COMMUNICATION(IT  
566)  
By DAVIS,DIYO/GADANI,KARAN/GUPTA,MANISH/KINI,SATYAM  
2018  
566 INFT

PR1576 CAMPUS RECRUITMENT SYSTEM(IT 567)  
By JADHAV,KALYANI/KATE,PRIYANKA/KOTIAN,NEHA/SAWANT,JAYESH  
2018  
567 INFT

PR1577 GESTURE TO SPEECH CONVERTER FOR THE VERBALLY IMPAIRED( IT 568)  
By KUMBHAR,PRIYA/GUNAJI,SIDDHI/DHARASHIVKAR,VAIBHAVI/JAWRE,SAYALI  
2018  
568 INFT

PR1578 DISSOCIATED SWARM(IT 569)  
By DEDANIA,YASH/HEBBAR,TUSHAR/KABANI,MIHIR/KUBAL,AKHIL  
2018  
569 INFT

PR1579 BABY CRY RECOGNITION SYSTEM(IT 570)  
By DHARGALKAR,PALLAVI/ERULAN,VINEETA/CHAUDHARY,JAGDISH/CHAUHAN,YASH  
2018  
570 INFT

PR1580 INTENT RECOGNITION FROM SPEECH(IT 571)  
By DHAMANI,DHRUV/GONSALVES,VIONA/D SOUZA,CHELSEA/FERRAO,RACHEL  
2018  
571 INFT

PR1581 ROAD ACCIDENT ANALYSIS AND DASHBOARD GENERATION(IT 572)  
By DESAI,NISARG/DHAROD,FENIL/JANI,MADHAV/JASOLIYA,ADARSH  
2018  
572 INFT

PR1582 IN-STORE LOCKER SYSTEM OVER IOT(IT 573)  
By FERNANDES,ARCHIN/GORADIA,JAY/GONSALVES,ROSHALL/GUPTA,VIJAY

2018  
573 INFT

PR1583 AUGMENTED REALITY FOR INTERIOR DESIGNING(IT 574)  
By SHARMA,SANTOSH/KAIKINI,YASH/BHODIA,PARTH  
2018  
574 INFT

PR1584 AUTOMATED TRAINING AND PLACEMENT(IT 575)  
By DIAS,REUBEN/JAGANI,PUNIT/SHAH,KEWAL/LOTANKAR,CHAITANYA  
2018  
575 INFT

PR1585 VIRTUAL ESTATE CHATBOT(IT 576)  
By BAINDUR,RUCHA/JOHN,RIJO/KASAR,RAMESHWAREE/SHETTY,SNEHA S  
2018  
576 INFT

PR1586 GRAPHICAL PASSWORD INTERFACE(IT 577)  
By AGRE,DIPESH/BURANGE,SAURABH/DANG,PRIYEN/DAVE,AMAN  
2018  
577 INFT

PR1587 AUTOMATED VEHICLE MAINTENANCE CHECK(IT 578)  
By SEBASTIAN,ABIN/JAYI,ALEX/LEWIS,MOSES/THOMAS,ANSON  
2018  
578 INFT

PR1588 ANOMALY DETECTION IN FLIGHT DATA(IT 579)  
By DCRUZ,NELWIN/DCUNHA,PRINCY/PANDEY,SHIVAM/SHAH,RUCHITA  
2018  
579 INFT

PR1589 COMBATING SHILL BIDDING IN REAL-TIME:SHILLFREE AUCTION SYSTEM(IT 580)  
By MEHTA,DHRUV/PATRAO,VIOLA/SILVEIRA,MORGAN  
2018  
580 INFT

PR1590 AGRO SDVISORY SYSTEM FOR DETECTION OF CROP DISEASES(IT 581)  
By ALMEIDA,RACHEL/BIRADAR,DARSHANA/CHAUDHARI,PRIYA/CARVALHO,VICTORIA  
2018  
581 INFT

PR1591 WINDOWS FILE SECURITYSYSTEM USING BLUETOOTH AND RIJNDAEL ALGORITHM(IT  
582)  
By DESHMUKH,SARVESH/DOKWAL,GUNJAN/DUBALE,KAMLESH/GAWDE,ANISH  
2018

582 INFT

PR1592 HEART DISEASE PREDICTION SYSTEM USING DATA MINING(IT 583)  
By DCUNHA,BLISS/FARGOSE,RAHEL/JOSE,IRENE/JAIN,RONITH  
2018  
583 INFT

PR1593 CAREER CONNECT ANDROID APPLICATION(IT 584)  
By JAMES,ALICE/ANTHONY,BRUCE/RICHY,ALLEN/EMMANUEL,ELVIN  
2018  
584 INFT

PR1594 AUTOMATED GENERIC MEDICINE PRESCRIPTION(IT 585)  
By AGARWAL,AAYUSHI/ALMEIDA,PREM/BELNEKAR,ADITI/KALYANPUR,NISHITA  
2018  
585 INFT

PR1595 SIGNATURE VERIFICATION SYSTEM(IT 586)  
By SOMAIYA,SALONI/SAPARIYA,JINAL/SINGH,EKATA/NAMBIAR,ASHISH  
2018  
586 INFT

PR1596 METRO LOCATION AND ROUTE NAVIGATION SYSTEM USING SMARTPHONES(IT 587)  
By PARAB,AKSHATA/PATEL,NIDHI/SHETTY,SANJANA/PARIKH,VIDITA  
2018  
587 INFT

PR1597 VOICE ACTIVATED SMART MIRROR FOR PERSONALIZED ASSISTANCE(IT 588)  
By RANE,VRUNDA/PINTO,ROBIN/REMEDIOS,ROYCE/SAVE,NISARGA  
2018  
588 INFT

PR1598 RTO AUTOMATION USING NFC(IT 589)  
By RAUT,ADITI/MAITY,SUDIPTA/SHENOY,VEDIKA/SUDHIR,SHREYA  
2018  
589 INFT

PR1599 VOICE ASSIST FOR DEAF AND MUTE(IT 590)  
By NAYAK,SWAROOP/SHETTY,RAKSHIT/RODRIGUES,ASHLEY/NAYAK,AKSHAY  
2018  
590 INFT

PR1600 SMART CITY VOYAGERER(IT 591)  
By ALMEIDA,ALRIC/LOPES,JEJWIN/MACHADO,STEORRA/REBELLO,SHAWN  
2018  
591 INFT

PR1601 AUTOMATIC RAIN SENSING WIPER(IT 592)  
By PATIL,CHINMAY/SHAH,KAVIT/SINDOLIYA,AMIT/SINGH,MAYANK  
2018  
592 INFT

PR1602 DIGITAL MARKETING(IT 593)  
By SHAH,RONAK/PAULCHAN,THOMAS/YADAV,PRAMODKUMAR  
2018  
593 INFT

PR1603 PREDICTIVE MARKETING CAMPAIGN(IT 594)  
By SHARMA,SUMEET/PARAB,AADITI/SHAH,AVIKUMAR/SHAH,DHRUVIN  
2018  
594

PR1604 ENERGY METER READING THROUGH IOT(IT 595)  
By RODRIGUES,CLIVE/SHAH,UTSAV/SHAH,VIRAL/RODRIGUES,CLIVE  
2018  
595 INFT

PR1605 SMART TOWING SYSTEM(IT 596)  
By YADAV,TARUN/SHUKLA,AKASH/VALDER,RAHUL  
2018  
596 INFT

PR1606 CLINIC ERP(IT 597)  
By POSSA,ASHTON/CHAUDHARI,GAURI/PATIL,NIKHIL/POOJARI,SAURABH  
2016  
597 INFT

PR1607 KIDS PYSCHOMETRIC WEB APPLICATION(IT 598)  
By SHAH,SANKET/SHAH,DEEP/SODVADIYA,TARUN  
2018  
598 INFT

PR1608 FAKE REVIEW DETECTION SYSTEM(IT 599)  
By CHITALIA,JAY/DSILVA,ORSON/DANDEKAR,PIYUSH  
2018  
599 INFT

PR1609 SECURE AUTHENTICATION METHOD USING QR CODE FOR BANKING(IT 600)  
By KULKARNI,MAYUR/SAKHARE,SANDESH/SAVE,AMEYA  
2018  
600 INFT

PR1610 DESIGN OF PLANAR WIDE STOPBAND BANDPASS FILTER USING MICROSTRIP  
COUPLED LINES AND STUBS(ExTC 392)  
By ASHLEY,BENITA/ASOLKAR,NISHITA/BABY,PETER/CASTELLINO,KELVIN

2018  
392 ExTC

PR1611 CLASSIFICATION OF PHOTOGRAPHIC IMAGE BASED ON PERCEIVED AESTHETIC QUALITIES(ExTC 393)

By DHYANI,GAURAV/DRAVID,SUPRIYA/GANDHI,ESHA/MORE,SAYALI  
2018  
393 ExTC

PR1612 SIMPLE SMARTPARKING SYSTEM(ExTC 394)

By GOVIND,SUSHANT/GUPTA,NISHITH/JOSHI,PRATIK/MORE,ANKIT  
2018  
394 ExTC

PR1613 INDUSTRIAL MONITORING USING WSN AND IOT(ExTC 395)

By LOBO,HANSEL/LOPES,SANIL/MINEZ,SHERWIN/PILLAI,AISHWARIA  
2018  
395 ExTC

PR1614 ASYMMETRICAL DUALBAND MICROSRIIP BANDPASS FILTER(ExTC 396)

By DABRE,EROAL/DEVADIGA,ROHIT/LOPES,GERALD  
2018  
396 ExTC

PR1615 VIRTUAL LAB(ExTC 397)

By BARI,PRANIT/DUBEY,SARVESH/GUPTA,VISHAL/MAHARI,NAVIN  
2018  
397 ExTC

PR1616 TRUTH DISCOVERY USING GAUSSIAN TRUTH MODEL(ExTC 398)

By BHATT,UMANG/DHURU,VIRAJ/FERNANDES,ROCHELLE  
2018  
398 ExTC

PR1617 COVER SONG IDENTIFICATION(ExTC 399)

By KARUVANKANDY,DHIKESH/MENON,SHREYAS/MOLANKAR,MANOJ/GUPTA,SHYAMSUNDAR  
2018  
399 ExTC

PR1618 HARMONY SEARCH FOR FEATURE SELECTION IN SPEECH EMOTION RECOGNITION(ExTC 400)

By CHAUHAN,PANKAJ/DATE,GAURANG/NAGARKOTI,NEHA  
2018  
400 ExTC

PR1619 PERFORMANCE ANALYSIS OF ROUTING PROTOCOLS IN MANET<sub>s</sub>(ExTC 401)

By HANAMSHET,PRANAY/HUNUR,SHREYA/LABDHE,VIKRANT/LOHARE,PRANAV

2018  
401 ExTC

PR1620 GRADIENT BASED IMAGE QUALITY ASSESSMENT(ExTC 402)  
By SWAPNA,ANTHONY/MAHAJAN,PRATIK  
2018  
402 ExTC

PR1621 AGE ESTIMATION USING FACIAL FEATURE EXTRACTION(ExTC 403)  
By DUDWADKAR,OJAS/BANGERA,HITESH/CARDOZO,VENEZA/CARNEIRO,KEAGAN  
2018  
403 ExTC

PR1622 PROPELLER LED MESSAGE DISPLAY(ExTC 404)  
By FONSECA,LENIN/VINIT,GAIKAR/GUPTA,ARUNLAL/MIRANDA,ROLLINS  
2018  
404 ExTC

PR1623 SOLAR BASED ASSISTIVE TECHNOLOGY FOR VOICE IMPAIRED(ExTC 405)  
By FERNANDES,MITCH/DUBEY,RISHABH/MISRA,AAYUSH  
2018 [In Process]  
405 ExTC

PR1624 ECO-FRIENDLY AIR VENTILATION SYSTEM FOR SERVER ROOM SECURITY(ExTC 406)  
By JAMES,ATHULYA MARIYAM/BANERJEE,SIDDHARTH/GHOSH,ANINDYA/GUPTA,DIVYA  
2018  
406 ExTC

PR1625 REDUCTION OF NOISE CONTENT IN VIDEO SIGNALS(ExTC 407)  
By BHAT,AKSHATA/GHORPADE,REVATI/NAIK,SHRUTI  
2018  
407 ExTC

PR1626 SECURITY SYSTEM BASED ON IRIS RECOGNITION(ExTC 408)  
By BUCH,AALAAP/BURGES,MATTHEW/CARDOZO,BLAISE/CHETTY,SAMIKANNU  
2018  
408 ExTC

PR1627 MUSIC EMOTION RECOGNITION USING ACOUSTIC GAUSSIAN MIXTURE MODEL(ExTC 409)  
By GIRMAL,RUTUJA/KAMAT,JITALI/MARTAL,SAYALI/NAIR,POOJA  
2018  
409 ExTC

PR1628 HAND GESTURE RECOGNITION IN REAL TIME FOR AUTOMOTIVE INTERFACES(ExTC 410)  
By DHUKA,RAHILA/FERNANDES,HENSON/JANI,JAY/MEHTA,DHANVIN



2018  
410 ExTC

PR1629 SIXTH SENSE TEACHING AID(ExTC 411)  
By GHADI,ANIKET/KETKAR,NINAD/MEHTA,HARSH  
2018  
411 ExTC

PR1630 A VOICE GUIDED SURVEILLANCE ROVER WITH HYBRID VISION(ExTC 412)  
By SATYAN,P AANCHAL/RAUT,JANHAVI J/SHINDE,SAYLI N/SHETYE,PRANAY  
2018  
412 ExTC

PR1631 EXTRACTION OF VOICE AND MUSIC FROM AUDIO SIGNAL(ExTC 413)  
By NAMBIAR,AISHWARYA/PISHARODY,JANAK/PHALKE,SWAPNIL/PARAB,SONALI  
2018  
413 ExTC

PR1632 NIGHT VISION ROBOT(ExTC 414)  
By TAWDE,AMRUTA/TYAGI,GUDDI/RANE,TUSHAR/SHINDE,SWAPNIL  
2018  
414 ExTC

PR1633 SMART SUPERMARKET(ExTC 415)  
By SHARMA,ASHUTOSH/SHARMA,HARSHIT/SHAH,DARSHAN  
2018  
415 ExTC

PR1634 PRINTING FROM A USB FLASH DRIVE WITHOUT PC(ExTC 416)  
By AHMAD,HISHAM/RODRIGUES,GAURAV/SANCTIS,NEETA/SENGUPTA,DEEPIKA  
2018  
416 ExTC

PR1635 IMAGE RESOLUTION ENHANCEMENT USING DEEP LEARNING(ExTC 417)  
By RAO,DRISHTI/SURESH,ROHAN/ROSARIO,STEFEN/SWAPNIL,SAMANT  
2018  
417 ExTC

PR1636 MULTIPURPOSE AGRIBOT(ExTC 418)  
By ROY,SHIVANI/SALIAN,AKSHITA/SHETTI,BHAGYASHRI/THAKER,NIYATI  
2018  
418 ExTC

PR1637 SMART GLOVE FOR THE SPEECH IMPAIRED(ExTC 419)  
By SINGH,KRUTIKA/SINHA,TANVI/TAMBE,SWANAND/VERNEKAR,HITALI  
2018  
419 ExTC

PR1638 ARTIFICIAL MEMORY FOR HUMANS:USING OBJECT RECOGNITION AND RETRIEVAL(ExTC 420)

By NARE,DURVAKSHI/PATEKAR,PRATIK/PATIL,CHINMAY/PORIA,VISHAL  
2018  
420 ExTC

PR1639 GENERIC DUAL BAND IMPEDANCE(ExTC 421)

By PRABHU,KAUSTUBH/RATHORE,PALLAV/RODRIGUES,SHAUN/SATGOUDA,GAUTAMI  
2018  
421 ExTC

PR1640 MOVIE RECOMMENDATIONS USING COLLABORATIVE DEEP LEARNING(ExTC 422)

By SAWANT,OMKAR/SAWANT,RITESH/SURVE,TEJAS/VEERKAR,MUKUL  
2018  
422 ExTC

PR1641 UWB MIMO ANTENNA(ExTC 423)

By FERNANDES,ROYSTON/HENRIQUES,RHEA/RODRIGUES,BRYCE  
2018  
423 ExTC

PR1642 RFID BASED TOLL COLLECTING SYSTEM INTEGRATED WITH PARKING SYSTEM USING PIC MICROCONTROLLER(ExTC 424)

By PINTO,SVILZOR/PRAJAPATI,SHASHIKANT/ASHISHSIDDHARDHA.R.T  
2018  
424 ExTC

PR1643 INDUSTRIAL GREENHOUSE MONITORING SYSTEM USING WSN(ExTC 425)

By SAWANT,HARSHADA/SHAIKH,FAIZAN/SHETTY,VISHAL/SHINDE,KADAMBARI  
2018  
425 ExTC

PR1644 IMPLEMENTATION OF ELECTRIC BILL ESTIMATOR AND IoT BASED APPLIANCE MONITORING SYSTEM(ExTC 426)

By NALAWADE,SANGRAM/PATEL,SHREYAS/MISHRA,VIKAS/SHAH,DEV  
2018  
426 ExTC

PR1645 DESIGN CONSIDERATIONS FOR WASHING MACHINE(ExTC 427)

By SHAMBHWANI,ANKIT/THEKKUPURAM/UNNI,ROHAN  
2018  
427 ExTC

PR1646 AUTOMATIC WASTE SEGREGATOR(ExTC 428)

By SAVE,SOHAM/BARDESKAR,STEEVEN/SHAH,NIHAAR/SHETH,AAKASH  
2018  
428 ExTC

PR1647 DROWSINESS DETECTION(ExTC 429)

By PARULEKAR, AAKASH/SEBASTIAN, SANCHEZ/PATRICIO, MICHAEL/PERIS, AURELIUS  
2018

429 ExTC

PR1648 HIGH ISOLATION MIMO ANTENNA(ExTC 430)

By SHASTRI, SHUBHAM/TUFCHI, PRAFUL/WAGHMARE, DIGAMBR/YADAV, ROHITKUMAR  
2018

430 ExTC

PR1649 MIMO TRIBAND CIRCULAR MICROSTRIP PATCH ANTENNA(ExTC 431)

By PATIL, JANHAVI/MATHEW, MELWIN  
2018

431 ExTC