

# LJ Innovation Village 2018

| PROJECT TITLE  | STALL NO. |
|--|-----------|
| SCINTIGLO A SMART POINT OF CARE DIAGNOSTIC DEVICE FOR QUANTITATIVE ESTIMATION OF PROTEINS IN URINE | 1         |
| NANO THAT HEALS  | 2         |
| TRINETRAM  | 3         |
| ADVANCE DATA MONITORING SYSTEM   | 4         |
| SHASHWAT SOLUTIONS PRIVATE LIMITED   | 5         |
| INDOOR ACCESSIBILTY FOR SPECIALLY ABLED PEOPLE   | 6         |
| SECOURS TEA URN  | 7         |
| DESIGN AND DEVELOPMENT OF EASY PADDY RICE TRANSPLATER  | 8         |
| VIDYAROHA  | 9         |
| HYBRICLES  | 10        |
| GNOSIS   | 11        |
| MESSAGE AUTHENTICITY CHECKING SYSTEM   | 12        |
| SECURE AUTHENTIC DOCUMENT ISSUING SYSTEM   | 13        |
| HYPOXIA SIMULATING CHAMBER   | 14        |
| QUICK PICK   | 15        |
| 3D PRINTER   | 16        |
| ALGAARI VENTURES   | 17        |
| ALAGRAN  | 18        |
| INK MADE UP OF EXTRACTED CARBON FROM AUTOMOBILES AND FACTORIES EXHAUST                             | 19        |
| A NEW DESIGN OF AUTOMATIC WALKER IT CAN BE HELPFUL OF HANDICAP PERSON FOR STEPS UP AND DOWN        | 20        |
| CHEMICAL SHOPPE  | 21        |
| DESKTOP COOLER   | 22        |
| SOFTWARE FACTORY/LJ INNOVATION VILLAGE   | 23        |
| NATIONAL INNOVATION FOUNDATION   | 24        |
| A BLEEDING STOPPER   | 25        |
| ROLLING WATER PURIFIER   | 26        |
| STAIR CLIMBING CART  | 27        |
| TISSUE DISPENSER   | 28        |
| PRODUCTION OF HIGH VALUE COMMERCIALS USING MICROORGANISMS  | 29        |
| A MECHANICALLY ACTUATED AUTO FLUSH SYSTEM FOR TOILETS  | 30        |

## LJ Innovation Village 2018

| PROJECT TITLE  | STALL NO. |
|--|-----------|
| THE FAMILY MEMBER                                    | 31        |
| ABILITY ON WHEELS                                    | 32        |
| DIVIDER PAINTING MACHINE                             | 33        |
| CUSTOMIZED MEMENTO                                   | 34        |
| MOKSHSHIL  | 35        |
| WASTE ENGAGE PRIVATE LIMITED                         | 36        |
| ADVINO HEALTHCARE PRIVATE LIMITED                    | 37        |
| INTERONNIC COMMUNICATIONS PRIVATE LIMITED            | 38        |
| PHARMA PRODUCTS                                      | 39        |
| ESM  | 40        |
| GESTURE CONTROL ROBOTIC CAR                          | 41        |
| REGENERATIVE BRAKING SYSTEM                          | 42        |
| SMART HELMET   | 43        |
| HELMETICIANS   | 44        |
| AUTO HEADLIGHT BEAM ADJUSTER                         | 45        |
| INCLUSIVE DESIGN OF HYBRID FOOD CART                 | 46        |
| 5 STROKE ENGINE                                      | 47        |
| MAGNETIC BRAKING SYSTEM                              | 48        |
| SMART WHEEL LOCKING SYSTEM USING PNEUMATIC MECHANISM | 49        |
| SAFETI PIN SYSTEM                                    | 50        |
| SMOG TOWER   | 51        |
| VARIABLE VALVE LIFT                                  | 52        |
| VOICE CONTROL CAR                                    | 53        |
| CRUISE CONTROL IN TWO WHEELER                        | 54        |
| FLOOR CLEANING MACHINE                               | 55        |
| MOBILITY FOR DIFFERENTLY ABLED PEOPLE                | 56        |
| PERFORMANCE ANALYSIS FOR BLENDED FUEL                | 57        |
| POLLUTION MITIGATION DEVICE                          | 58        |
| VEHICLE AIR CONDITIONING BY SOLAR POWER              | 59        |
| THE AUTOMOTIVE SENSOR                                | 60        |

# LJ Innovation Village 2018

| PROJECT TITLE  | STALL NO. |
|--|-----------|
| TESLA COIL   | 61        |
| HYDRAULIC RAM PUMP                                     | 62        |
| GARBAGE COLLECTOR TROLLEY                              | 63        |
| MACHINEX   | 64        |
| BLADLESS FAN   | 65        |
| BULLOCK CART MECHANISM                                 | 66        |
| HEAT RECOVERY SYSTEM                                   | 67        |
| ROAD CLEANING MACHINE                                  | 68        |
| ROD BENDING MACHINE                                    | 69        |
| SEA WATER CLEANER                                      | 70        |
| DOUBLE SIDED INDICATORS FOR SINGLE LANE CURVES ROADS   | 71        |
| ADVANCED GROUND SURVEILLANCE VEHICLE                   | 72        |
| AUTOMATED STAIR CLIMBING TROLLEY                       | 73        |
| DESIGN AND FABRICATION OF MULTI FUNCTIONAL TROLLEY     | 74        |
| DEVELOPMENT OF FLOOR WASHING ROBOT                     | 75        |
| DEVELOPMENT OF PADDY HARVESTER TO REDUCE HUMAN FATIGUE | 76        |
| EUTECTIC FREEZER                                       | 77        |
| DRAIN CLEANER  | 78        |
| GEAR SHIFTING DEVICE                                   | 79        |
| FLOOR WASHING ROBOT                                    | 80        |
| HOMEMADE SEGWAY  | 81        |
| HYDROHAWKS   | 82        |
| MAGNETIC WATER HEATER                                  | 83        |
| MULTI WASTE CLEANER                                    | 84        |
| MULTIPURPOSE SUPPORT FOR TWO WHEELER                   | 85        |
| MULTISTAGE FARMING ROBOT                               | 86        |
| OPTICAL SORTING MACHINE                                | 87        |
| PEDAL WATER PURIFIER                                   | 88        |
| PORTABLE CHAIR   | 89        |
| SCROLL SAW MACHINE                                     | 90        |

## LJ Innovation Village 2018

| PROJECT TITLE   | STALL NO. |
|---|-----------|
| TILTING AND ROTATING CART FOR AGRICULTURAL DUMP   | 91        |
| VANELESS BLOWER FOR AIR CONDITIONER   | 92        |
| DOMESTIC SOLAR STEAM MAKER  | 93        |
| WIRELESS VOICE CONTROLLED ROBOT   | 94        |
| MATHEMATICAL MODELLING OF GOVERNING EQUATION ARISING IN SECONDARY OIL RECOVERY PROCESS            | 95        |
| OUTDOOR MECHANISMS  | 96        |
| PARAMETRIC OPTIMIZATION OF ACP  | 97        |
| PARAMETRIC OPTIMIZATION OF MILLING OPERATION ON GLASS FIBRE REINFORCED PLASTIC COMPOSITE MATERIAL | 98        |
| RECTIFICATION OF MANUFACTURING PROCESS OF NON RETURN GUIDE VALVE                                  | 99        |
| REGENERATIVE MICRO COMBUSTION EXPERIMENTAL ANALYSIS   | 100       |
| TURBOCHARGER IN FOUR STROKE PETROL ENGINE   | 101       |
| RUDRAA  | 102       |
| LADAIR  | 103       |
| PRODUCTION OF INK FROM FLUE GASES   | 104       |
| PURIFICATION OF GASEOUS POLLUTANTS USING BIOFILTRATION TECHNIQUE                                  | 105       |
| RAYON FIBER MAKING  | 106       |
| REMOVAL OF HEAVY METAL FROM WATER   | 107       |
| SUSTAINABLE LAMPS POWERED BY ALGAE  | 108       |
| RC BASE SPEED CONTROL OF FAN AND LIGHT DIMMER   | 109       |
| ADVANCE IRRIGATION  | 110       |
| ARTIFICIAL INTELLIGENCE BASED AUTOMATION  | 111       |
| OBSTACLE ROBOT  | 112       |
| VEHICLE POLLUTION CONTROL   | 113       |
| GAS MONITORING AND ALERT SYSTEM   | 114       |
| LASER SECURITY SYSTEM   | 115       |
| SECURITY BAG  | 116       |
| SOLAR OPERATED THERMOELECTRIC AIR CONDITIONER   | 117       |
| PRE HEALTH MONITORING SYSTEM FOR ANIMALS  | 118       |
| SMARTINFORMATION AND LOADBALNCE   | 119       |
| SMART WATER LEAKAGE DETECTION USING WIRELES SENSOR NETWORK  | 120       |

# LJ Innovation Village 2018

| PROJECT TITLE   | STALL NO. |
|---|-----------|
| AUTOMATIC POWER FACTOR CORRECTION   | 121       |
| GSM BASE PREPAID ENERGY METER   | 122       |
| ADVANCE FOOT STEP POWER GENERATION  | 123       |
| AUTOMATIC IRRIGATION SYSTEM ON SENSING SOIL MOISTURE CONTENT                    | 124       |
| DTMF BASED LOAD CONTROL HOME AUTOMATION   | 125       |
| HOME AUTOMATION WITH BLUETOOTH AND IR   | 126       |
| PLC WITH A DIFFERENCE   | 127       |
| PROTOTYPE FOR EFFECTIVE WATER SUPPLY SYSTEM WITH ELECTRIFICATION AND AUTOMATION | 128       |
| RFID BASED PREPAID ENERGY METER   | 129       |
| VOICE CONTROLLED WHEELCHAIR   | 130       |
| WASTE ENERGY HARVESTMENT  | 131       |
| AUTO POWER SUPPLY USING FOUR DIFFERENT SOURCES                                  | 132       |
| MOFIPS  | 133       |
| BEAMFORMING NETWORK FOR ANTENNA SYSTEM  | 134       |
| AUTOMATION  | 135       |
| INFRARED SECURITY SYSTEM  | 136       |
| ROVER   | 137       |
| CITY MAGLEV   | 138       |
| CMIL A PCB CNC MILLING MACHINE  | 139       |
| DIGITAL TOUCH SCREEN SWITCHBOARD  | 140       |
| HAND MOVEMENT CVCONTROLLED RC CAR   | 141       |
| SEGWAY  | 142       |
| SELF DRIVING CAR  | 143       |
| SMART SIGNALS   | 144       |
| VEHICLE POLLUTION CONTROL   | 145       |
| AHMEDABAD SHORT FILM  | 146       |
| DROID DRIVEN DRONE  | 147       |
| SMART HOME  | 148       |
| HEART ATTACK PREDICTOR  | 149       |
| IDEA BANK   | 150       |

## LJ Innovation Village 2018

| PROJECT TITLE   | STALL NO. |
|---|-----------|
| MABLE   | 151       |
| ONLINE MERIT BASED HOSTEL ADMISSION   | 152       |
| ADMIN MODULE FOR COLLEGE  | 153       |
| BUS ROUTE SUGGESTION  | 154       |
| CYSHARE   | 155       |
| DEEP ABOUT TWEET  | 156       |
| EXAM MANAGER  | 157       |
| FEATURE BASED SENTIMENT ANALYSIS  | 158       |
| HELP A PAW  | 159       |
| KAMYADAN  | 160       |
| MANET   | 161       |
| MAPPING OF DISEASES ONLINE PORTAL   | 162       |
| ONLINE WASTE COLLECTION   | 163       |
| PROJECT MANAGEMENT TOOL   | 164       |
| WOMEN RESCUSING   | 165       |
| WORKHUB   | 166       |
| COLLEGE UNIVERSITY INTERFACE FOR PASS OUT STUDENTS  | 167       |
| COLOR AND TEXTURE BASE IMAGE RETRIEVAL  | 168       |
| DISASTER AID PORTAL   | 169       |
| INTELLIGENT URBAN PUBLIC TRANSPORTATION FOR ACCESSIBILITY DEDICATED TO PEOPLE WITH DISABILITIES | 170       |
| ARTIFICIAL INTELLIGENCE DIETICIAN AND FITNESS   | 171       |
| HOME AUTOMATION   | 172       |
| AI IN RAILWAY SYSTEM  | 173       |
| BABY MONITOR USING MOTION SENSOR  | 174       |
| BUILDING MANAGEMENT SYSTEM  | 175       |
| DEVELOPMENT OPTIMISATION  | 176       |
| DREAM HOUSE VR  | 177       |
| DTMF CONTROLLED ROBOT WITH ULTRASONIC RANGE FINDER  | 178       |
| E AUTOMATION  | 179       |
| ELECTROGET  | 180       |

## LJ Innovation Village 2018

| PROJECT TITLE  | STALL NO. |
|--|-----------|
| ENHANCE SECURITY IN WIRELESS SENSOR NETWORK USING TRUST AWARENESS ROUTING PROTOCOL | 181       |
| FASHIONISTA  | 182       |
| FINANCIAL INTELLIGENCE   | 183       |
| GEMINI   | 184       |
| HAVSTOP  | 185       |
| ADVANCE DATA ENCRYPTION AND DECRYPTION APPROACH                                    | 186       |
| AN EFFICIENT SECURE DATA HIDING ALGORITHM  | 187       |
| KISHAAN MITRA  | 188       |
| LJKBOOK  | 189       |
| ONLINE FURNITURE SHOPPING  | 190       |
| ONLINE WEDDING PLANNER   | 191       |
| PROJECT MANAGEMENT TOOL FOR COLLEGE  | 192       |
| SAFESOC  | 193       |
| SMART SOCIETIES  | 194       |
| TIMETABLE GENERATION SYSTEM FOR SCHOOL   | 195       |
| TRAFFIC MONITORING USING VIDEO STREAMS WITH MACHINE LEARNING                       | 196       |
| TRAVEL USHER AUDIOTOUR   | 197       |
| DRIVECOMPANION   | 198       |
| FACILE TRANSPORTATION  | 199       |
| IOT BASED SMART EMERGENCY TRAFFIC UNIT (S.E.T.U.)                                  | 200       |
| MATRUBHARTI  | 201       |
| NOVACE   | 202       |
| DIGITAL MARKETING SYSTEM   | 203       |
| LJ INTOUCH   | 204       |
| LJ TASK FLOW   | 205       |
| LJ TECHTUNE  | 206       |
| MCQ QUESTION PAPER GENERATION  | 207       |
| ON DEMAND EXAM   | 208       |
| PERUSAL KNOWLEDGE DISCOVERY FROM RESULT DATA                                       | 209       |
| QUESTION PAPER GENERATOR   | 210       |

## LJ Innovation Village 2018

| PROJECT TITLE  | STALL NO. |
|--|-----------|
| LABORATORY TASK MANAGEMENT SYSTEM  | 211       |
| CREAMCHINE   | 212       |
| CREMCHINE  | 213       |
| EXPIRED NOT EXHAUSTED  | 214       |
| FILTER AND DRYER   | 215       |
| PILLS REMINDER   | 216       |
| HERBAL ANTISEPTIC GEL AND SPRAY BANDAGE  | 217       |
| INSITU GEL DRUG DELIVERY SYSTEM  | 218       |
| MULTIPURPOSE PORTABLE REFRIGERATOR CUM OVEN                                    | 219       |
| UNDER EYE CREAM AND SERUM  | 220       |
| AUTOMATED CARDIO PULMONARY RESUSCITATION                                       | 221       |
| BLOOD GROUP MEASUREMENT CARD   | 222       |
| COLONY COUNTER   | 223       |
| COMPACT OINTMENT PREPARATION UNIT  | 224       |
| CYTOSPONGE OR PILL ON A STRING   | 225       |
| ECO FRIENDLY VACUUM CLEANER  | 226       |
| FERMENTER  | 227       |
| FILTER WITH DRYER  | 228       |
| FLUIDIZED BED DRYER AND COATER   | 229       |
| INSULIN AND GLUCOSE CONNECTION MODEL   | 230       |
| LONZIPOP   | 231       |
| SAME CAPSULE CONTAINS DRUG DOSE WITH ADRS SOLVING AND SMALL SCALE TUBE FILLING | 232       |
| SMOG VACUUM CLEANER  | 233       |
| SPRAY DRYER  | 234       |
| VITAMIN B12 FORMULATION  | 235       |
| HERBAL PRODUCTS  | 236       |
| MODIFIED LANGENDORFF INSTRUMENT  | 237       |
| SIZE SEPERATION  | 238       |
| SMOKING AND A WAY TO ADAPT   | 239       |
| COMMUNITY BASED SOCIAL ENGINEERING FOR TOTAL SANITATION                        | 240       |



## LJ Innovation Village 2018

| PROJECT TITLE  | STALL NO. |
|--|-----------|
| RESILIENT ACCOMMODATION ENSURING SAFE HOUSE                                  | 241       |
| HYBRID STRUCTURE BY USING GLASS CONCRETE                                     | 242       |
| TREATMENT OF TEXTILE INDUSTRIAL DYE INK WATER                                | 243       |
| TWIN CONCRETE MIXER  | 244       |
| SUSTAINABLE CANOPY   | 245       |
| BAMBOO AS CONSTRUCTION MATERIAL  | 246       |
| DATA FUSION WITH INTELLIGENT TRAFFIC VOLUME COUNTING                         | 247       |
| BUILDING INTEGRATED PHOTOVOLTAICS  | 248       |
| COMPARISON BETWEEN CONVENTIONAL BRICKS AND HEXAGONAL BRICKS                  | 249       |
| CONTINUOUS FLOW INTEGRATION  | 250       |
| CONTROLLING WATER TABLE FOR REDUCING LIQUEFACTION BY SAND REPLACING MATERIAL | 251       |
| DESIGN AND PLANNING OF GREEN SOCIETY   | 252       |
| DESIGN OF SLAB USING U BOOT TECHNOLOGY                                       | 253       |
| DESIGN OF WATER DISTRIBUTION SYSTEM FOR KOLAT VILLAGE                        | 254       |
| ENDLESS RUNWAY   | 255       |
| ENERGY EFFICIENT BUILDING  | 256       |
| POROUS CONCRETE  | 257       |
| REUSE OF SEWAGE FROM AN INDUSTRY   | 258       |
| SELF HEALING CONCRETE  | 259       |
| SUSTAINABLE ENERGY FLOORING  | 260       |
| THE RISE OF SKYSCRAPER MODULAR BUILDING IN MODERN CONSTRUCTION               | 261       |
| UTILIZATION OF WASTE PLASTIC FOR MANUFACTURING OF PLASTIC BITUMEN BRICKS     | 262       |
| VISHVAMITRI RIVERFRONT DEVELOPMENT   | 263       |
| WAFFLE TECHNOLOGY  | 264       |
| BUILT ENVIRONMENT INTERVENTION FOR THERMAL COMFORTS                          | 265       |
| COMPARISON OF COAGULANTS FOR TREATMENT OF EFFLUENT FROM VARIOUS INDUSTRIES   | 266       |
| CONCEPT OF GREEN HOUSE   | 267       |
| DESALINATION WATER TREATMENT PLANT   | 268       |
| FLOATING CONCRETE  | 269       |
| PERVIOUS CONCRETE  | 270       |

## LJ Innovation Village 2018

| PROJECT TITLE  | STALL NO. |
|--|-----------|
| RECLAMATION OF MSW AS CONSTRUCTION FILL MATERIAL                                     | 271       |
| TO ANALYZE THE EFFECTIVENESS OF COW DUNG ASH AS AN ADSORBENT IN WASTEWATER TREATMENT | 272       |
| U BOOT TECHNOLOGY  | 273       |
| SMART FUEL TANK  | 274       |
| NANO REFRIGERANT FOR REFRIGERATION SYSTEMS   | 275       |
| PNEUMATIC BASED RICE THRESHING MACHINE   | 276       |
| CULKRITI   | 277       |
| FEYNMANINNOVATIONS   | 278       |
| HELLO VEHICLE APP  | 279       |
| FABRICATION OF EVACUATED TUBE SOLAR COOKER   | 280       |
| SOLID AGRO FERTILIZER SPREADING MACHINE  | 281       |
| SPEED CONTROL DEVICE   | 282       |
| CREATION OF AN ONLINE MULTILINGUAL REPOSITORY ON SCIENCE EXPERIMENTS                 | 283       |
| SEWAG CLEANING MACHINE   | 284       |
| CHILD  | 285       |
| SOLAR POWERED UV PORTABLE WATER FILTER   | 286       |
| THREE STROKE INTERNAL COMBUSTION ENGINE  | 287       |
| BIKES CLINIC   | 288       |
| NUMERICAL CONTROLLED MACHINE   | 289       |
| ILLUMINATING STAIRWAY  | 290       |
| FACE RECOGNITION WITH SMART EMAIL ALERTS AND GPS TRAKING                             | 291       |
| CLOUD BASED SERVICE MANAGEMENT SYSTEM  | 292       |
| EMPLOYEE MANAGEMENT SYSTEM   | 293       |
| LJ ATTENDANCE APP  | 294       |
| SEND MY SMS  | 295       |
| AUTOMATIC ACUPRESSURE MACHINE  | 296       |
| AUTOMATIC AND PORTABLE MATERIAL HANDLING SYSTEM                                      | 297       |
| BATTERY OPERATED SCOOTER FOR HANDICAPPED   | 298       |
| BLINCKET   | 299       |
| IMPURITY SHIFTER   | 300       |

## LJ Innovation Village 2018

| PROJECT TITLE   | STALL NO. |
|---|-----------|
| SEED SOWING MACHINE                                     | 301       |
| SHEET BENDING MACHINE                                   | 302       |
| TABLET PRESS MACHINE                                    | 303       |
| INTERNET OF THINGS SMART DUSTBIN                        | 304       |
| AUTOMATIC ROOF PROFILE MACHINE                          | 305       |
| INNOVATIVE HANDICAP WHEELCHAIR                          | 306       |
| SMART FILE  | 307       |
| RFCL PLANT  | 308       |
| THE SUSTAE PRODUCTS                                     | 309       |
| BLINDED BY THE LIGHT                                    | 310       |
| AUTO MATED COVER  | 311       |
| TREADMILL BICYALE                                       | 312       |
| EXHAUST OVEN  | 313       |
| BEST OUT OF WASTE                                       | 314       |
| TWISTED TOWER   | 315       |
| UNI TRIO CYCLE  | 316       |
| GYRO CYCLE  | 317       |
| HYBRID BICYCLE  | 318       |
| HYBRID 2 WHEELER  | 319       |
| HANDICAP CAR  | 320       |
| LAWN MOWER USING MOBILE TREADMILL                       | 321       |
| MECHANICAL OIL SPILL RECOVERY SYSTEM USING DISK SKIMMER | 322       |
| MODIFICATION F ELECTRIC CYCLE FOR ADVERTISEMENT         | 323       |
| 2 WHEELER AUTO STAND                                    | 324       |
| SOLAR WIND TREE   | 325       |
| FUSION CAR  | 326       |