



L.J. Group of Institutes

organized



LJ INN*V*ATION VILLAGE - 2017
....where ideas transform into invention



About LJ Group of Institutes

It is run by Lok Jagruti Kendra (LJK), a charitable Trust and registered society. L.J. stands for 'Lok' (people) and 'Jagruti' (awareness). It was founded in the year 1980 by visionaries like Prof. B.M. Peerzaada, Padma Bhushan Lord Meghnad Desai (LSE), Prof. Gautam Appa (LSE), Late Prof. M.S. Trivedi, Renowned Jurist Shri Girishbhai Patel and Shri Subodh Shah. The vision of trust has been to promote and nurture creativity, innovation, student start-ups and excellence through a chain of quality institutes, which would contribute to development of human capital of the country.

L.J. aims to develop its students into complete citizens who not only have the subject knowledge & skill but also have the empathy towards various social, cultural, environmental and other such issues affecting our society. L.J. philosophy is firmly grounded in values such as honesty, transparency, camaraderie, solidarity and unity.

LJ Group of Institutes runs twenty two institutes offering diverse range of programmes like diploma courses, undergraduate, postgraduate and professional courses. It functions from two campuses in Ahmedabad, with over 500 well-qualified and experienced faculties to train over 16000 students.

LJ Group of Institutes has set up LJ Knowledge Foundation to promote innovation and start-up interventions in the campus which has pioneered series of efforts to harness creative potential of students. LJ Knowledge Foundation is a Nodal Agency of Start-up Innovation Scheme of Government of Gujarat.

LJ Group of Institutes feels proud for associating with Industry to conduct Corporate & Skilled Training to bridge the existing gap between formal system and the realistic modern skills requirements of the Industry. LJ has signed MOUs with Ford Motor, Toyota Motor, Suzuki Motor and Intas Pharma to provide them trained skilled manpower. LJ also associates with leading national & multinational companies for placement.

About LJ Innovation Village

Skill is an ability acquired through deliberate, systematic, and sustained effort to smoothly and adaptively carryout complex activities or job involving cognitive skills, technical skills and interpersonal skills. To nurture these skills of youth, LJ Group of Institutes organizes LJ Innovation Village every year. It improves their skills and enhance performance by focusing on overall professional development.

LJ Innovation Village is being organized annually since 2013, more than 1200 projects have been showcased by over 4000 students of Engineering, Pharmacy and Polytechnic.

Students visit some places and look into the social problems, then find out solutions by their innovative ideas and make projects.

LJ Innovation Village provides the platform to work on innovation, make products and do commercialize them.

Inauguration Ceremony

LJ Innovation Village-2017

- Inaugurated on Wednesday 8th February, 2017, at LJ Campus by **Prof. Dr. Navin Sheth; Honourable Vice-Chancellor, Gujarat Tehchnological University, Hiranmay Mahanta; Director GTU Innovation Council, Prof. B. M. Pirzada; President, LJK, Dr. Manish Shah; Vice-President, LJK, Trustees of LJK, Directors of LJ Group of Institutes, Faculty Members, other Staff and Students.**



- Welcoming Prof. Dr. Navin Sheth by Dr. Manish Shah.



- Words of Wisdom by Dr. P. K. Mehta (Director, LJMBA).



LJ Innovation Village-2017

- Welcome speech by Prof. B. M. Pirzada (President, LJK).



- LJK... at a Glance by Dr. Manish Shah (Vice-President, LJK).



- Start-up Policies by Mr. Hiranmay Mahanta (Chairman GIC).



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- Project to Product Briefing by Prof. Viral Shah (Principal New LJ Commerce College, CEO Antrapreneur....The Business Incubator).



- Motivational Speech by Prof. Dr. Navin Sheth (Honourable Vice-Chancellor, GTU)



LJ Innovation Village-2017

- ❑ Inauguration Ceremony attended by LJK Family Members, Industry Professionals, Guests, Students and Parents.



LJ Innovation Village-2017

□ Prof. Dr. Navin Sheth visited different initiatives taken by LJ Group of Institutes.



LJ Innovation Village-2017

□ Prof. Dr. Navin Sheth visited projects made by students.



LJ Innovation Village-2017

□ Prof. Dr. Navin Sheth visited projects made by students.



LJ Innovation Village-2017

□ Prof. Dr. Navin Sheth visited projects made by students.



LJ Innovation Village-2017

□ Prof. S. B. Sareen; EDI, visited LJ Innovation Village-2017.



Valedictory Ceremony

LJ Innovation Village-2017

- Valedictory Ceremony presided by Prof. S. B. Sareen; EDI.
- Welcoming Prof. S. B. Sareen by Dr. Manish Shah.
- Best Projects from each branch were felicitated.
- More than 250 Technical Projects were showcased by the more than 850 Students of LJ Engineering, LJ Polytechnic, LJMCA, LJ Pharmacy and guide by More than 100 faculties.
- Technical Projects evaluated, motivated and encouraged by more than 25 Industry Mentors.
- LJ Pharmacy also showcased its Pharma Products.
- LJ Institute of Applied Sciences showcased its organic food items.
- More than 8000 visitors including students, parents, industry people, faculties, professionals and LJK management & trustees, visited LJ Innovation Village.
- Participants were excited and explained their projects to everyone.



**Best Projects Ranked by
Industry Mentors and
Felicitated by
Prof. S. B. Sareen; EDI**

LJ Innovation Village-2017

Project Title	Twin Wheels
Group Members	Chaudhary Devang Maghabhai, Chudasama Ketul Sureshbhai, Patel Akshay, Suthar Meet Harikushna
Branch	Automobile Engineering
Institute Name	LJ Institute of Engineering and Technology
Project Guide/s	Prof. Nirav Mehta
	Semester 8

Abstract: Twin wheels is actually a two wheel single seater vehicle, which runs on electric power. It is carefully designed wheelchair with the consideration of troubles, which a disabled person experiences in his day to day life. The main aim of this vehicle is to make people independent who are physically disabled to travel from one place to another. In other words we are trying to design a motorized wheelchair, which can travel on roads as well as stairs and any rough surfaces.



Project Title	Segway
Group Members	Dastan Hasim, Bharucha Hamza, Gajjar Nayan, Panjawani Rahil, Basapati Krunal
Branch	Automobile Engineering
Institute Name	LJ Polytechnic
Project Guide/s	Prof. Amit Kachhadia, Prof. Raumil Maniar, Prof. Jaiwick Soni
	Semester 6

Abstract: Electric segway with handle from wood. It is not a self balance, two extra wheel added to front and rear. it is cheaper than any other segway in market.

Classification:-

Motor: 12V DC (300 rpm, 250 W)

Torque: 92kgcm

Battery: 12V DC

Tyre: 11 inches.



LJ Innovation Village-2017

Project Title	Automatic Wrapping Machine
Group Members	Kush Parthiv Rao, Parmar Akash Bhupendra, Vora Harsh Dalsukhkumar, Naman Dinesh Malhotra
Branch	Mechanical Engineering
Institute Name	LJ Institute of Engineering and Technology
Project Guide/s	Prof. Bhushan Mehta
	Semester 8

Abstract: In this project we have designed an automatic wrapping machine that is used to pack and wrap box and baggage of any size tightly and automatically. This machine uses a motor to rotate the plate on which a box or carton is placed. Four jigs are used to hold the carton rigidly for horizontal and vertical movement. This will cater to the needs of small scale pharmaceutical companies who have to dispatch hundreds of boxes everyday.



Project Title	Quick Pick
Group Members	Het Pandya
Branch	Mechanical Engineering
Institute Name	LJ Polytechnic
Project Guide/s	Prof. Harshul Brahmbhatt

Abstract: Quick pick is a device, which can be used to collect the balls spread over the tennis court. As the name suggests, it quickly collects the ball without much hassle. At present, balls are picked up by hands from the court and the person who collects has to keep a bucket with him to keep the balls. To use this machine we just have to push the machine like conventional grass cutter and wheels move in forward direction, which drives the belt and it will drag the ball to the bucket with a slope attached with it.

We found that the machines available in foreign countries having same application but uniqueness of our machine is that there is no consumption of electricity, which reduces its day to day maintenance and its manufacturing cost can be reduced. The product has been developed under Project to Product initiative of LJ Group of Institutes. The complete prototype funding has been provided by LJ.



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Project Title	Gesture Controlled Robotic Arm	
Group Members	Navjot Wilkhoo , Karansingh Chauhan, Bhavya Mehta, Pooja Panchal, Hemal Patel, Yash Shah	
Branch	Electronics & Communication Engineering	Semester 4
Institute Name	LJ Polytechnic	
Project Guide/s	Prof. Tushar Patel, Prof. Shreyas Pathak	

Abstract: Now a days in this fast growing industrial age every company needs speed in manufacturing to cope up with the customer's requirements. Every industrialist cannot afford to transform his unit from manual to semi-automatic or fully automatic as automation is not that cheap in India.

The basic objective of our project is to develop a versatile and low cost robotic arm which can be utilized in any industry to eliminate this problem. Our robotic arm can be used in number of application by changing the program of controller and the structure is designed in such a way that it is capable to lift light loads but can also lift medium loads. Our robotic manipulator would be used mainly in the packaging department and automatic assembly lines.



Project Title	Charge on Wheels	
Group Members	Kratika Srivastav, Nusrat Shaikh, Zeel Sarvaiya, Sana Pirzada, Bhavya Punjabi	
Branch	Electronics & Communication Engineering	Semester 6
Institute Name	LJ Institute of Engineering and Technology	
Project Guide/s	Prof. Zishan Hakim	

Abstract: Charge on Wheels is a windmill mobile charger. It works on the principle of conversion of energy. It converts wind energy into electrical energy. Charge on wheel is basically designed for village areas, which suffer from lack of electricity and communication.

OBJECTIVES: Connectivity, Eco-friendly communication, Use of renewable energy. Windmill charger also consist of power storage system & LED for illumination. The main feature of the product is charging and illumination using LED. Future scope for charge on wheel is the addition of GPS system.



LJ Innovation Village-2017

Project Title

Light Weight Concrete Using Expanded Clay Aggregates

Group Members

Arjun Jai Nellore, Parikh Deep, Patel Chirag,
Patel Kushal, Patel Ketu, Patel Vishakh

Branch

Civil Engineering

Institute Name

LJ Polytechnic

Project Guide/s

Prof. Pavitra Bhatt

Semester 6

Abstract: The density of conventional concrete is between 2200-2600 kg/m³. This heavy self-weight makes it an uneconomical structural material. The dead weight of the structure made of this concrete is large compared to the imposed load on the structure. A small reduction in dead weight of the structural member like slab, beam and columns in high-rise buildings, results in considerable saving in money. There are many different techniques discovered since the 20th century to make the concrete light weight like using aerated concrete, no fines concrete and lightweight concrete. In this project we are going to produce light weight concrete using light weight aggregate. Lightweight concrete has extreme importance to the construction industry.

Most of current concrete research focuses on high-performance concrete, by which is meant a cost-effective material that satisfies demanding performance requirements, including durability. Lightweight concrete can be defined as a type of concrete which includes an expanding agent in that it increases the volume of the mixture while giving additional qualities such as lessened the dead weight. Lightweight concrete is lighter than the conventional concrete.

**Project Title**

LJ Internship Fair

Group Members

Kirtan Gajjar, Het Kansara, Abhinav Shah, Helly Raval

Branch

MCA

Semester 8**Institute Name**

LJ Institute of Computer Application

Project Guide/s

Prof. Alok Manke, Prof. Sonal Patel

Abstract: LJK organized campus internship fair which was India's one of the largest internship fair, more than 1900 students participated in the fair. There were more than 100 startups and firms like Harley Davidson, DCB, Coca Cola, Bosch, TOI, Honey Bee, Kids age, Zestard, Cook day Cook provided internships in fields like-Media, teaching associates, technical, marketing, content media, environmental management and many more.



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Project Title	Attendance by Face Detection and Verification
Group Members	Jasjit Singh Rayat, Kushal Jagad, Geet Hilwala
Branch	Computer Engineering
Institute Name	LJ Polytechnic
Project Guide/s	Prof. Rahul Pancholi

Abstract: The main objective of this project is to provide an automated surveillance system, which works on the principles of real time face detection and face comparison. This project will help to improve the attendance and security system of a particular organization.

Human performance degrades with increasing number of target, whereas performance of machine does not depend upon increasing size of target. The performance of a machine does not degrade due to fatigue caused by prolonged effort, thus making computerized systems more efficient than human systems. Therefore keeping this advantage of computerized system over human managed system, we are planning to take this project to different levels.



Project Title	Online Jewellery Shopping with Face Capturing
Group Members	Dhruva Dave, Shah Rhutu, Vyas Kirtan
Branch	Computer Engineering
Institute Name	LJ Institute of Engineering and Technology
Project Guide/s	Prof. Ajay Upadhayay, Prof. Dhruvi Bhatt, Prof. Jenis Shah

Abstract: E-commerce is the most visible business application of the World Wide Web. An E-jewellery system that permits a customer to submit online orders for jewellery and services from a store that serves both walk-in customers and online customers. This system presents an online display of an order cut-off time and an associated delivery window for items selected by the customer. This system also provides face capturing feature. By using this feature customers can see that how they look after wearing the jewelleries.



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Project Title	Mechanical Ventilator
Group Members	Ekta Nilesbhai Radadiya
Branch	Science
Institute Name	LJ Institute of Pharmacy
Project Guide/s	Prof. Mihir Patel

Semester 8

Abstract: Artificial ventilation or respiration is any means of assisting or stimulating respiration, a metabolic process referring to the overall exchange of gases in the body by pulmonary ventilation, external or internal respiration. The mechanical ventilator assists the rats breathing depending on the needs of the patient.

For rats who need the greatest amount of assistance, the ventilator fully controls the volume and duration of breath throughout the respiration cycle. It work on the principle of piston cylinder mechanism. Standard positive pressure ventilators deliver air or gas to the rat through a invasive means. Ventilator control system includes electric circuit that ensures that the ventilator delivers the correct respiratory pattern.

Ventilator monitoring system provides visual tracking of the volume of the rats breathe and indicates that the rat is properly connected to ventilator. The power supply is passed from the external source. It is cost effective and can be used at lab scale to perform MI surgery in rats. The rat can live up to 1 or 2 mins during surgery by providing artificial respiration through this mechanical ventilator.



Industry Mentors @

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□ Audience at Valedictory Ceremony



Photo Gallery of Projects

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LJ Innovation Village-2017

□ Visitors at LJ Innovation Village.



Innovation Village-2017

યુંગ બ્રેઇને કેમ્પસમાં ઉભું કર્યું Innovation village

ટ્રાફિક હોનગતિ ત૦થી ૫૦૮૮ ઘટશે



ઉદ્દેશ્ય: ટ્રાફિકમાં ફસાદ રેઠે

અમદાવાદની વાહનોની પ્રાર્થિતી આપી ચલાવ દેવામાં આવશે લાખમાં દશ શહેરમાં ટ્રાફિકની દેશનગરી છે. એપોર્ટેમેન્ટ વિસ્તર પર ટ્રાફિક ક્રોબની વધવણા ગાડવાય છે. જેણા ઈમ્પ્રોઝ્યુલન્સ વાહનોને પહેલા પ્રાર્થિતી આપવામાં આવશે. આ પ્રકારની સિસ્ટમ ચાર રલ્સ પર ગોડવણમાં આવશે. તેના એક ક્રિકેટમાની નજીબના સેસર મુક્ક્યામાં આવશે. આ સેસર પાસેથી જુદ્દે ઈન્જિનીયરની વાહન પસાર થાય ત્થારે ચાર રલ્સ પર એલ્ટ અને ગ્રેન લાઈટ મળી જશે. ઝૂઠી કક્ષા, માસ્ટર ઓફ કમ્પ્યુટર એલિકેશન

લારીઓ પર વપરાતા વાસણોથી રોગયાળો નીજી કેલાય



ઉદ્દેશ્ય: ખાણીપીણીની લારીઓ પર વપરાતા વાસણોને સાફ કરવા

ખાણીપીણી લારીઓમાં વપરાતા વાસણો મન્ત્ર સાદ્ય પાણીથી પોર્ટ કરીયા જુદ્દે પાણીની લેવાતા હોય છે. તેથી બેન્કેર્ચર્યા અને વપરાતા રહી જતી હોય છે. આથી રોગયાળો કેલાય છે. એર્ક ખાણીપીણી લારીઓમાં પ્રાર્થમસ હોય કે તેથી તાંખાની પાણીની પાર્ટિય કેલની આજ્ઞાખૂબ વિનિરાણ દેવાયા અદે છે. જેણા પાસ થાય એટલે ગરમ થાય અને તમારી વશણ બને. આ વશણ રેન્ટાલી જેલી ગરમ હોય છે.

દિવ્ય શાહ, યસ પટેલ, રસિત પંચાલ, વિનીત પટેલ, ડિઝેન્માં મિકેનિકલ

પારંપરિક ચૂલાનો મોડર્ન ઉપયોગ



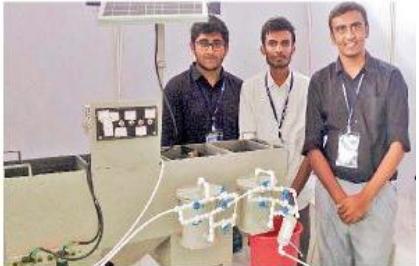
ઉદ્દેશ્ય: ગરીબો સાદા ચૂલા વાપરે છે જેણે વાનામાં રાની 'નો ઝોક' ચૂલા જનાયા

મરાધર લાયે નેચોપી. જી. અને પી. અન્ન. જી. જેસ પર સભતિયોજો આપે કે મન્ત્ર પણ આપે પરંતુ ગરીબ લોકો ચૂલામાં સરોઠી કરવાયેલા છે. તેમે જ્ઞાન વાત ચેલાની કરી લાખમાં જન્મ કરું ચૂલો જાનવાયો છે. અહીં સ્ટોકમાણી ચૂલો બનાવાયો છે. તે માત્ર ૫૦૦ રૂપાયા જરૂરી નજીબી રકમમાં જરૂર રાખી જાને. આ ચૂલામાં જેણા જેમ કેલું પણ પણ થશે.

દિવ્ય પટેલ, ઉજાજ પટેલ, સુમિત પ્રભાત, આર્થિક પંચાલ

સરખેજ સ્થિત અદા.જે.કોલેજ કેમ્પસ ખાતે એન્જિનિયરિંગ અને કાર્મસી વિભાગના ડિપ્લોમા અને ડિશ્રીના ૮૮ હથી વધારે વિદ્યાર્થી દ્વારા ૨૫૦ હથી વધારે ઈનોવેટિવ પ્રોજેક્ટ રજૂ થયા હતા જેમાં પ્રોજેક્ટકલ નોલેજ માટે પ્લેટફોર્મ મળ્યું છે. સ્કુલન્ટ્સે ખૂબ જરૂરી ઈનોવેશન પર ફોક્સ કર્઱ીને ઈનાવશન તેવલાપ કર્યા હતા.

વોટર ટ્રાટમેન્ટથી વર્ક વાઈડ પાણીના પ્રદૂષણનો પ્રશ્ન દૂર થશે



ઉદ્દેશ્ય: વાટર અને ફેન્કટરીયોજન કેમિકલયુક્ન

પાણીને યોગું કરી કરીયો ઉંઘોગમાં લાય રાશાયે વિશ્વમાં શુદ્ધ ઉંઘોગ કરી શક્ય તેથા પાણીનો જીવી વીજી રાશાયે આવના સમયમાં જારૂ રહે અને ફેન્કટરીયોજનાની ભાગર નીકળાંગું ગંદ પાણી ચોંગું કરી ઉપયોગ કરવું પડ્યો. આ ટેકનોલોજીયી નિય પાણીને ચાર ટ્રાટમેન્ટ ક્રીન વપરાશ લાય બનાવી શક્યો. તેથાં બાયોકોલ્ઓગિક, રેની, ક્રાંતિક, સ્ટોન, અન્કિટ કાંબેટેનોલોજીનો ઉપયોગ થાય છે. આ પ્રોસેસમાંથી પાણી થથું પણ સાથી ફરી ઉપયોગમાં લઈ શક્યો. પાર્થ અદીંડા, કુલાલ પાણીય, મોનિકા કેસવાની

ગ્રાઉન્ડ વોટર લેવલ ઊંચું આવશે



ઉદ્દેશ્ય: શોકની માધ્યમાં પાણી પાસ થાય ગત્યોમાં જતું

શોક એ લેલે ગાઢે જીવનાના જાચ તો ગ્રાઉન્ડ લેવલ ઊંચું આવી લાખમાં આપણો બોલેવાને આપુનોમાણીયી પાણી નેંબાયે આપો. પણ થોડું સમીક્ષા પરી તે ખૂબી જોગ માટે જે આપણે ગ્રાઉન્ડ વોટર લેવલ ઊંચું આવશે. ૧ રેઝની રાનીના બનાવેલ આર.સી.સી. ક્રાંકિને પ્રાયો નેંબાયે ઊંચે ઉત્તર્ત ને પણ જે પરિસર સ્ટેડિંગ વાસનામાં આવે તો પાણી ગ્રાઉન્ડમાં ઉત્તરી શક્યો આથી પાણીનું રિચાર્જિંગ થશે.

પાર્થ અદીંડા, માર્સિક શુક્લા, હરિલ પટેલ, હેતાય પટેલ, વિશ્વાત ૬૬૨

ગુહિણીઓ રિમોટ્થી ગેસ સ્ટેવ સંગ્રહાવશે

ઉદ્દેશ્ય: ઘરના જમની સાથે સ્લોપ કામ ચાલુ હોય છે તેની આવાડતા દ્વારા કાર્ય મિનેટ કાર્ય સિસ્ટમ કાંની

ગુહિણીઓ ઘરના કામ કરતા કરતા સ્લોપ કર્સી હોય છે આથી દ્વારા કાર્ય મિનેટ કાર્ય સિસ્ટમ કાર્ય માટે જીવની જગતની કાર્ય કર્યા જાનું રહે. કુરસમાં વાલુ બળી જાળ્યાનો રૂપી કાર્ય કર્યું હોય. એટાં સ્ટોન્સીઓ ડોલાવાના બેદી દ્વારાની ક્રીસ્ટિન્યુની ક્રીસ્ટિન્યુની કાર્ય કર્યું હોય. એટાં સ્ટોન્સીઓ ડોલાવાના બેદી દ્વારાની ક્રીસ્ટિન્યુની કાર્ય કર્યું હોય.



મોબાઈલના બ્લુટૂથ્થી

ખેડૂત પાણીની માટર

ઓન ઓફ કરી શકશે

ઉદ્દેશ્ય: શ્રી કેંગ પાણર કંગ્રેસ જવામાં પદતી

માઇક્રોપોસેસરન ઉપયોગ કરી શીરી દીયી દ્વારા કંગ્રેસ કાર્ય માટે જોગ કર્યું હોય. શ્રી કેંગ પાણરમાં મોબાઈલમાં બ્લુટૂથ્થી ક્રાન્ડ આપી અપરેશન થથી, જો ખેડૂત વધે હોય તો જી.એ.સે.મ. વિસ્તરમાં મોબાઈલમાં કમ્પાઉન્ડ આપી ઓન ઓફ થશે. પ્રતિક અપેક્ષા, કરસ પટેલ, ચૈતાતી પટેલ, મેલ લાડિસીય



ગુહિણીઓ રિમોટ્થી

ગેસ સ્ટેવ સંગ્રહાવશે

ઉદ્દેશ્ય: ઘરના જમની સાથે સ્લોપ કામ ચાલુ હોય છે તેની આવાડતા દ્વારા કાર્ય મિનેટ કાર્ય સિસ્ટમ કાંની

ગુહિણીઓ ઘરના કામ કરતા કરતા સ્લોપ કર્સી હોય છે આથી દ્વારા કાર્ય મિનેટ કાર્ય સિસ્ટમ કાર્ય માટે જીવની જગતની કાર્ય કર્યું હોય. એટાં સ્ટોન્સીઓ ડોલાવાના બેદી દ્વારાની ક્રીસ્ટિન્યુની કાર્ય કર્યું હોય. એટાં સ્ટોન્સીઓ ડોલાવાના બેદી દ્વારાની ક્રીસ્ટિન્યુની કાર્ય કર્યું હોય.

Innovation Village-2017

એલ.જે. પોલિટેકનિકના પ્રોફેસર અને
વિદ્યાર્થીઓએ સોલાર એક્ઝિટવા તૈયાર કર્યું

નવી ગુજરાત સમય > રામદાન



- » એકિવાળી ઉપરના રૂફથી ખાલકને ગતમી લાગતી નથી અને બેટરી ખાર્જ થયા કરે છે
- » સુર્ય પ્રકાશ ન હોય ત્યારે એકિવિડથી બેટરી ખાર્જ કરી શકાય તેવી વાયરસ્ટ્યા

યંગ બ્રેઇને કેમ્પસમાં ઊભું કર્યું Innovation village



સરખેજ સ્થિત એલ.જે.કોલેજ કેમ્પસ ખાતે એન્જિનિયરિંગ અને ફાર્મસી વિભાગના ડિપ્લોમા અને ડિગ્રીના ૮૮૬થી વધારે વિદ્યાર્થી દ્વારા ૨૫૦થી વધારે ઇનોવેટિવ પ્રોજેક્ટ રજૂ થયા હતા જેમાં પ્રેક્ટિકલ નોલેજ માટે પ્લેટફોર્મ મળ્યું છે. સ્ટુડન્ટ્સે ખૂબ જરૂરી ઇનોવેશન પર ફોક્સ કરીને ઇનોવેશન ડેવલપ કર્યા હતા.

ટાફ્ક હેરાનગતિ ૩૦થી ૫૦ટકા ઘટશે

ઉદેશ્ય : ટાફિકમાં ફસાઈ રહેતા

ઇમરજન્સી વાહનોને પ્રાયોરિટી આપી ચાલવા દેવામાં આવશે હાલમાં દરેક શહેરમાં ટ્રાફિકની હેરાનગતિ છે. ઓટોમેટિક સિસ્ટમ પર ટ્રાફિક કંટોલની વયવસ્થા ગોઠવાય છે. જેમાં

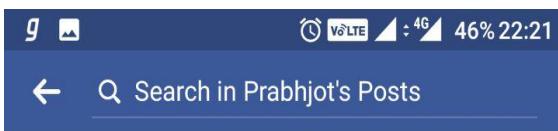
દિવ્યાંગોને હાથથી પેડલ ન મારવા
પડે એ માટે ચેઈનલેસ ટ્રાઇસિકલ

શહેરમાં 'સ્ટાર્ટઅપ ટ્રેનિંગ ફોર્મ સેવન્થ વીક' નું આયોજન થયું

सिटी रिपोर्टर @ahm_cb

એલ.કે. શીન્ટર્પુટના એન્જિનિયરિંગ, એમર્સ્ઝિન્યુ, રોલાંગ, કાર્બોના અને આર્કિટેક્ચર ડિપાર્ટમેન્ટના વિવાદીયાને તૈયાર કરેલા માટે એન્ટરપ્રાઇસિન્સ એન્ડ પ્રોફેસિનલ્સ એપ્પલાના હિસ્ટોરી સ્ટાર્ટઉપ દર્દીને કેવી સેન્ટ્રાલ વીકર્ન્સ એપ્પલાન કરવામાં આવ્યા છે. તો તારીખ 25 જુન 2018 રું દર્દીના ચ્યારોનું જોણ 42 પ્રોજેક્ટ અને એન્ટોવેનન ડિવિન્યુમન્સ આચાર્યાનું છે. એન્ટોવેનન માટે 20 જનીવિષ મેન્ટરને બોલવામાં આચાર્યા હતા. એવાંથી વિવાદીયાને સ્ટાર્ટઉપ માટે મોસ્ટપ્રતિ ક્રમ હતું. એવી વિભાગ ને હિસ્ટોરીના અને જીવનના, ઠેર્સેટના કીમી વિધી વાળો આપ્યો. કેવો મોસ્ટપ્રતિ અને એન્ટોવેનન માટે કંઈ પણ કાણવા.

દિવ્યાંગો માટે બનાવી ટ્રાઇસિકલ
જે સ્ટિયરિંગ કંટ્રોલથી ચાલશે



Prabhjot Bakshi added 7 new photos — with **Viral Shah** and **Hemant Vijay**.

12 hrs •

Visited LJ innovation village and saw that Mobile Apps are losing its shine to IoT in this race of Innovation



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Praveen Kumar with Nitin Pandit and

LJ Start-up Week 24x7

LJ Start-up Week 24x7

- It was organized on 25th & 26th March, 2017 and inaugurated by Dr. Himanshu Pandya; Vice-Chancellor Gujarat University, Dr. Dinesh Awasthi; Ex-Director EDI, Ahmedabad, Mr. Sunil Shah; Chairman, Gujarat Innovation Council, Prof. B. M. Pirzada; President-LJK, Dr. Manish Shah; Vice-President-LJK, Prof. Viral Shah; CEO-Antrapreneur...The Business incubator and Directors of LJ Group of Institutes.
- LJ Start-up Week 24x7-2017 was a two-day event, which has provided mentoring support to projects of academia for converting them in to commercial reality.
- 43 market potential projects were showcased and critically evaluated & mentored by more than 60 mentors of niche domain of technology and business. These projects were chosen from LJ Innovation Village 2017.
- **15 projects have been chosen from LJ Start-up Week for funding, based on the recommendation given by chairman of projects screening committee Dr. Dinesh Awasthi; Ex-Director EDI, Ahmedabad.**



LJ Start-up Week 24x7



LJ Start-up Week 24x7



LJ Innovation Village-2013

It was organized on Friday, March 8, 2013, from 10am to 6pm at LJ Campus and inaugurated by Mr. Hiranmay Mahanta; Director GTU Innovation Council along with all Directors of LJ Group of Institutes, Faculty Members, other Staff and Students.

40 Technical Projects/Models and more than 100 Technical Posters were showcased by more than 150 Students of LJ Polytechnic. More than 2000 visitors including students & faculties of different colleges, parents, professionals and engineers visited the exhibition. Vice-President; LJK, Directors and Faculty Members of LJ Group of Institutes motivated participants for their efforts and hard work. Mr. Hiranmay Mahanta interacted with all participated groups one by one.



LJ Innovation Village-2014

It was organized on Friday, February 24, 2014, from 11am to 5pm at LJ Campus and inaugurated by Dr. Arvind Patel; MD-Sahajanand Laser along with all Directors of LJ Group of Institutes, Faculty Members, other Staff and Students.

More than 60 Technical Projects/Models and more than 50 Technical Posters were displayed by the Students of LJ Polytechnic. More than 2500 visitors including students & faculties of different colleges, parents, professionals and engineers visited the exhibition. Dr. G. P. Vadodaria; I/c Registrar GTU, Mr. Hiranmay Mahanta; Director, GTU Innovation Council, Dr. Manish Shah; Vice-President, LJK, Faculty Members of LJ Group of Institutes also visited the exhibition. Technical Projects/Models were evaluated, motivated and encouraged by Industrialists Shri Sandeep Dave, Shri Parag Takhtawala and Shri Indravadan Gajjar.



LJ Innovation Village-2015

It was organized on Monday, January 19, 2015, from 11am to 5pm at LJ Campus and inaugurated by Mr. Harkesh Mittal Advisor & Head, National Science & Technology Entrepreneurship Development Board along with Vice-President, Trustees, Directors, Faculties, Staff, Students of LJK and Invited Guests. More than 200 Technical Projects/Models and Technical Posters were showcased by the Students of various disciplines.

Mr. Harkesh Mittal interacted and motivated participants for their efforts and hard work. He was very impressed. Mr. Mahesh Salkar; Senior VP, Toyota Kirloskar Motors (TKM), Mr. Padmanabha; VP, TKM, Mr. Ajit Mehta; Dealer Principal, Infinium Toyota and other TKM Management also visited LJ Innovation Village.



LJ Innovation Village-2016

Organized on Saturday, 30th January, 2016 from 10am to 5pm at LJ Campus and inaugurated by Smt. Anandiben Patel; Honourable Chief Minister Gujarat, Mr. Hiranmay Mahanta; Director GIC, Prof. B. M. Pirzada; President LJK, Dr. Manish Shah; Vice-President LJK, Trustees & Directors of LJ Group of Institutes, Faculty Members, other Staff and Students.

Smt. Anandiben Patel said that first time in the history after the formation of Gujarat as a state, any college has organized such Programme of Innovation. She said, she has never seen such a programme (innovation) which has been conducted either by government or any other organization. Smt. Anandiben Patel visited projects made by students and she encouraged & motivated them.



LJ Group of Institutes

LJ Campus, S. G. Road, Ahmedabad

- LJ Institute of Engineering & Technology (B.E., M.E.)
- LJ Institute of Management Studies (MBA)
- LJ Institute of Pharmacy (B.Pharm, M.Pharm)
- LJ Institute of Computer Applications (MCA)
- LJ Polytechnic (Diploma Engineering)
- New LJ Commerce College (B.Com)
- LJ Institute of Computer Applications (5 Year Integrated Programme)
- LJ Institute of Management Studies (5 Year Integrated Programme)
- LJ School of Architecture (B.Arch)
- LJ Academy of Radio Programming
- LJ Institute of Media & Communication
- LJ Institute of Applied Sciences (B.Sc)
- LJ Institute of Physiotherapy
- LJ School of Law (LLB)
- LJ Knowledge Foundation
- LJ Overseas Education

LJ Campus, Vastrapur, Ahmedabad

- RJ Tibrewal Commerce College (B.Com, M.Com)
- LJ Institute of Business Administrations (BBA)
- LJ College of Computer Applications (BCA)
- LJ Institute of Professional Education
- LJ Pre-Primary /Secondary School
- LJ IGNOU Study Centre



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