



## Indus University Celebrated World Yoga Day' 15

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The United Nations declared 21st June, 2015 as "World Yoga Day". Government of India notified all educational institutions to celebrate this day with great gusto and Indus University became one of the dynamic participants of this initiative.

The Yoga Day was celebrated at Indus University campus on the morning of 21st June, Sunday at 7.30 AM. Shri Ashish Kansara a certified Yoga Trainer from M S University was invited at the event. The Chief Guest was Shri Darshrath B Patel Sarpanch, Rancharda village. The Executive President Dr. S.B. Sharma, Heads of different departments, faculty & supporting staff along with students participated and performed yoga, making the event a grand success. Feedback was collected and refreshments were provided after the session. The Nodal office for the event was Ms. Meeta Agrawal the Administrative Coordinator of the university.

## Dept. of EC: Commencement of Robotics Club



ABU Robocon is the Asia Pacific level robotics competition held every year. The national competition takes place in India with 90+ institutes participating & the winners represent the country at international platform. With the vision, dream and hard work of two engineering students of EEE Dept. of Indus University, Mr. Vatsal Shah & Mr. Jagrut Dave 'Stealth Robotics Club' was established in 2013. Members of the club participated in events held at various colleges & technical fests.

On April 18th April'15 with high spirits the Robotics Club decided to open its door for all the departments aiming to conquer the ABU Robocon 2016. With spontaneous efforts of the students and support from the faculty, a team of 25 was formed out of the 90 applicants from different departments of the institution by various modes of selection like written test & PI, and formed an official Robotics Club in the university.

The club aims to participate and conquer ABU ROBOCON 2016 competition with the focus on Nationals to be held at MIT Pune,

as well as the international competition. The team focuses on inspiring innovation and improve creative thinking skills of the members & to guide them towards a better technical world of ideas and innovations. ■

## Workshop on Maruti 800

Dept. of Automobile Engg.

The Department of Automobile Engineering at Indus University conducted a 2 week workshop on Maruti 800 from 8th June to 19th June 2015. In total 25 students from Automobile, Mechanical & Metallurgy participated in the workshop. Prof. Suketu Jani coordinated the workshop while Mr. Jatin Vaghela delivered the practical sessions.

Dr. Shashi Tandon, Dean Academics Indus University and Prof. Swati Verma HoD Department of Automobile Engineering attended the Valedictory Session. ■



## Induction Week of MBA (IIMS) & IBBA MBA

The Department of Management conducted the orientation week for MBA and Integrated BBA-MBA First Semester students from 25th June to 3rd July'15.

The program began with the inaugural address by Dr. S. B. Sharma Executive President, Indus University and Welcome Address by Dr. Shashi Tandon Dean Academics, IITE. The keynote speaker for the session was Mr. Rajesh Shah, a social entrepreneur and a philanthropist. He deliberated on doing business with values, for sustenance in dynamic environment.



The week-long activities consisted of several talks, guest sessions, quiz and management games. Mr. Ankit Virparia of CE department and Mr. Jalpan Dave of Automobile Department held sessions and interacted with students. The sessions dealt with myriads topics and students aligned with faculty members who understood their apprehensions and dilemma. Foundation Course classes were also conducted. The session ended with the screening of a video on Business Ethics. ■



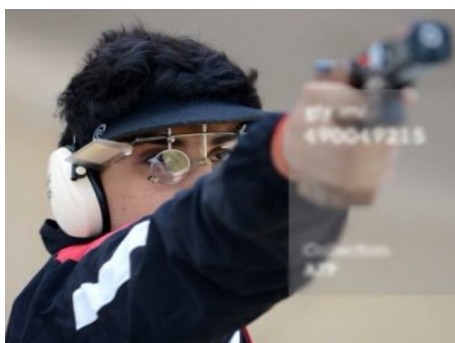


## Training & Placement Update

The students of 2011-2015 batch which passed out this year were recruited by various MNC's as well as regional companies. MNC's like Posco India (Ahmedabad Steel Processing Centre), Highly Electrical Appliances India Pvt. Ltd. recruited candidates from Mechanical Engineering Dept. Students from Automobile, Electronics and Communication, Electrical & Electronics Engineering were hired by CarWale. All these companies were debut recruiters at the university campus. Apart from these, six of the Mechanical Engineering graduates were selected as Lecturer at Silver Oak College of Engineering and Technology. ■

## Students' Achievement

**Rushiraj Barot** from Second Year Civil Engineering has been a part of Indian Junior Squad for three consecutive years. He played his 8th International in Suhl Germany at ISSF Junior Cup and finished second, securing Silver Medal in 25mm Rapid Fire Pistol missing the Gold Medal just by a margin of two points. He has been selected in Asian Championship which will be held at Kuwait this October. ■



**Fourth Year Students** from EC Dept. Mr. Vatsal Shah, Mr. Ami Goswami & Mr. Bhavin Gajjar got their paper titled '*Configuring LIFA for Remote Communication Using Web Architecture*' published in the "INTERNATIONAL JOURNAL OF INDUSTRIAL ELECTRONICS AND ELECTRICAL ENGINEERING" ■

## Faculty Achievements

**Prof. Rootvesh Mehta**, Science & Humanities Dept. attended a one week short term course on "Numerical and Computational Methods in Engineering" organized by Department of Civil Engineering, NIT Hamirpur from 30th June to 4th July, 2015 ■

**Prof. Rootvesh Mehta**, Science & Humanities Dept. presented a paper entitled "Solution of Stiff Differential Equations Using Neural Network Methods" in the International Conference on Recent Trends in Mathematics (ICRTM 2015) organized by the Department of Mathematics at University of Allahabad. ■

**Prof. Ganshyam Malviya**, Science and Humanities Dept. attended a one week short term training program on "Mathematical Modelling and Simulation with Scientific Tools" at SVNIT Surat, from 22nd June to 26th June'15. ■

**Prof. Shalvi Dave**, MCA Dept. got a patent published entitled "A Method & System for Network Access Control Based on Traffic Monitoring and Vulnerability

Monitoring and Vulnerability Detection Using Process Related Information" in the month of July. The Paper is published with Indian Patent Office. ■

**Dr. Ashish Joshi**, MBA Dept. was recognized and commemorated for his contribution as a speaker in the Faculty development program for the faculty of the state of Gujarat. The theme of The Faculty Development Program was: "Rejuvenate Management Educator through Innovative Pedagogy & Research Techniques" The programme was a week-long session of talks by eminent scholars. Dr. Joshi delivered a talk on '*Pedagogy in Management-Innovative Methods to impart learning in Management class*' on Sixth July, 2015. ■



Ten great tips to help you keep going on a daily basis.

Courtesy: Ms. Meeta Agrawal

Tip #1: Get at least 6-8 hours of sleep each and EVERY night.

Tip #2: REWARD and appreciate yourself on any big or small accomplishment!!! After all you deserve it

Tip #3: Drink lots and LOTS of water! Stay hydrated. (Your brain can't function well if you're dehydrated)

Tip #4: Make a daily TO-DO list and review it at the end of each day.

Tip #5: Don't just work tirelessly all day long. WALK away for about 15 minutes from work after every 2 hours (Apart from killing your eyes, let your brain rest. You'll fizzle out if you don't)

Tip #6: Make a PLEDGE to finish jobs taken up for today. (It can be to yourself, it can be to everyone else. Make one. It makes you accountable and pumps you up before you even begin)

Tip #7: When you are concentrating on some serious stuff, TURN OFF your internet! (One of THE biggest distractions in today's life)

Tip #8: Share your PROGRESS with others. (could be just about anything work or life. Let people know as to how you doing and I'm pretty sure, they'll cheer for you)

Tip#9: Every night before going to sleep, think about your biggest DREAM in life and try bringing it to life by visualizing it.

Tip #10: LIVE Life to the fullest and have FUN in Life (because there are no second chances)

Hope you try & implement them in your lives.

Indus in News



ટોપ ક્ષમ્ય સ્ટુડન્ટ્સ ફવિસા ઠક્કર, પંકજ કુમાર પટેલ, નેલા સોજિત્રા, ધુમિલ પટેલ અને જાનલ પટેલ

સ્ટુડન્ટ્સના બેસ્ટ આઈ.ટી. કમ્પ્યુટર પ્રોજેક્ટને એવોર્ડ

આઈ.ટી અને કમ્પ્યુટર એન્જિનિયરિંગ ડેકલેટીના ક્ષમ્ય યરના સ્ટુડન્ટ્સ માટે 'આઈએસએમ પ્રોજેક્ટ એલેજ' કોમ્પિટિશનનું આયોજન કરવામાં આવ્યું હતું  
અમદાવાદ: ૦૧ જુલાઈ ૨૦૧૫

સ્ટુડન્ટ્સ દ્વારા દર વર્ષે પોતાના કાર્ગનલ રેમેસ્ટ્ર માટે પ્રોજેક્ટ તૈયાર કરવામાં આવે છે. આઈટી નેજની એક પ્રાઈવેટ કંપની દ્વારા આઈ.ટી અને કમ્પ્યુટર એન્જિનિયરિંગ ડેકલેટીના સ્ટુડન્ટ્સ 'આઈએસએમ પ્રોજેક્ટ એલેજ' કોમ્પિટિશન આયોજન કરવામાં આવ્યું હતું. આ કોમ્પિટિશનમાં પાંચ સ્ટુડન્ટ્સના પ્રોજેક્ટ પરિષદ કરવામાં આવ્યા હતા. જે અંતર્ગત સ્ટુડન્ટ્સને અલગ અલગ ડેટાબેઝમાં એવોર્ડ આપવામાં આવ્યા હતા. જેમાં વડોદરા ઈન્સ્ટિટ્યુટ ઓફ એન્જિનિયરિંગની સ્ટુડન્ટ કૃતિકા ઠક્કરને ફર્સ્ટ પ્રાઈઝ આપવામાં આવ્યું હતું. કૃતિકા દ્વારા એક વેબ પોર્ટલ તૈયાર કરવામાં આવ્યું છે. આ વેબ પોર્ટલમાં તમે કોઈપણ ઈન્સ્ટીટ્યુટ માટેના કામ ઓનલાઈન કરી શકો છો. જેમાં પોતાના સેક્ટરની તમામ માહિતી અને ક્વેરી સોલ્વ કરી શકાય. બીજા ક્રમે સ્કેલા ટી.સી.એસ ગણપત યુનિવર્સિટીના સ્ટુડન્ટ પંકજ પટેલ દ્વારા પ્રોજેક્ટ

મેનેજમેન્ટ પ્રોગ્રામ અને એમ્પ્લોય મેનેજમેન્ટ પ્રોગ્રામ તૈયાર કરવામાં આવ્યો છે. જેના દ્વારા કોઈપણ પ્રોજેક્ટમાં કયા એમ્પ્લોયે કેટલા સમયમાં પોતાનું કામ પૂરું કરવાનું છે, સાથે જ કઈ રીતે કામ કરવાનું છે તેની તમામ માહિતી આ એપ્લિકેશન પર જોવા મળશે. ત્રીજા ક્રમે ગવર્મેન્ટ એન્જિનિયરિંગ કોલેજ ત્રાંપીનગરની સ્ટુડન્ટ નેલા સોજિત્રા દ્વારા તૈયાર કરવામાં આવેલા પ્રોજેક્ટને પ્રાઈસ આપવામાં આવ્યું છે. તેણે એક એક જ મૂક વાઈવાર ન આપવા પર તે માટે એક પોર્ટલ તૈયાર કર્યું છે. જ્યાં કોઈ ઓફિસ તમામ મૂક રાખશે. જ્યારે પાલ કોઈ મૂકની જરૂર પડશે ત્યારે તેમ ઓનલાઈન સબમિટ કરાવી શકશે. ચોથા ક્રમે ઈન્સ યુનિવર્સિટીના ક્ષમિલ પટેલને પ્રાઈસ આપવામાં આવ્યા છે. ક્ષમિલ ઓનલાઈન પ્રોજેક્ટ બનાવતી કંપની દ્વારા તૈયાર કરવામાં આવેલા પ્રોજેક્ટમાં કોઈ ક્વેરી હોય તો સામેના લોકો આવાનીથી પૂછી શકે છે. જ્યારે કે સિટીની ચિલ્વર એક કોલેજ એન્જિનિયરિંગ એન્ડ ટેકનોલોજીના સ્ટુડન્ટ જાનલ પટેલ દ્વારા સ્કિલ આપાઈટ જોબ પોર્ટલ તૈયાર કર્યું છે.



હવે સ્વિચથી બાઈકના ગિયર બદલી શકાશે

બાઈકમાં મોડિફિકેશન કરી સ્વિચથી મદદથી ગિયર પાડી શકાય તેવું મિકેનિઝમ તૈયાર કર્યું

ઇન્સ યુનિવર્સિટીના ચાર સ્ટુડન્ટ્સે 'સોલેલોઇડ સોપોટેડ ગિયર શિફ્ટિંગ મિકેનિઝમ' તૈયાર કર્યું  
અમદાવાદ: ૧૯ જૂન ૨૦૧૫



બાઈક લઈને લોંગ ડ્રાઈવ કે ટ્રાફિકમાંથી પસાર થતાં યોશી-ચોપી વારે પગને એડજસ્ટ કરીને ગિયર બદલવો પડે છે. ઘણાં લોકોને આ કંટાળાજનક લાગે છે. પરંતુ ઈન્સ યુનિવર્સિટીમાં ઓટોમોબાઈલ ડિપાર્ટમેન્ટના સ્ટુડન્ટ્સ જિજ્ઞેસ વાળંદ, રવિ પારેખ, વિવેક કેલા અને ઉમંગ પટેલે બાઈકના ગિયરને મોડિફાઈ કરીને 'સોલેનોઈડ ઓપરેટેડ ગિયર શિફ્ટિંગ મિકેનિઝમ' તૈયાર કર્યું છે. જેના દ્વારા હવે તમે હોર્નની માફક એક સ્વિચ દબાવીને ગિયર બદલી શકાશે. આ મિકેનિઝમને કારણે લોંગ ડ્રાઈવ અથવા ટ્રાફિકમાં પણ આસાનીથી ગિયર બદલી શકાય. બાઈકમાં ગિયર બદલવાની જગ્યાએ ડિલેટ કરી તેની સાથે સોલેનોઈડ સ્વિચ ગોઠવી છે. આ સોલેનોઈડ સ્વિચ સાથે એક બેટરી પણ લગાવવામાં આવી છે. આમ બેટરીના પાવર સપ્લાય સાથે જ તે પોતાનું કામ કરશે અને ગિયર બદલશે. ગિયરને રિવર્સ લેવા માટે અન્ય એક સોલેનોઈડ સ્વિચ સાથેની તરફ પણ મૂકી છે.



પોતાના પ્રોજેક્ટ વિશે વાત કરતા જિજ્ઞેસ કહે છે કે, ઘણાવાર અમણને ટ્રાફિકમાં ગિયર બદલવાને કંટાળો આવે છે. ટિપ્પેટ સેલ્ફિંગ લોકો માટે પણ પગેથી ગિયર પાડવો અઘરો પડે છે. આથી અમે તેને સ્વિચ દ્વારા કરી શકાય તેવું મિકેનિઝમ તૈયાર કર્યું છે. આમાં અમે ટોલર સ્વિચની સાથે ઇ એમિયરની બેટરીનો ઉપયોગ કર્યો છે.

## New Recruitments

SR NO	NAME OF CANDIDATES	DEPARTMENT	DESIGNATION
1	Mr. Ashish Mathakia	Accounts	Asst.Accountant
2	Mr. Bharat C Prajapati	Chemistry	Adhoc Lecturer
3	Ms. Pradnya Bhupendra Tikhe	Civil	Asst. Prof
4	Ms. Mayuri H Prajapati	Civil	Asst. Prof
5	Ms. Khevna Pandya	Civil	Asst. Prof
6	Mr. Amit Singh	Civil	Asst. Prof
7	Ms. Anu Parik	Civil	Asst. Prof
8	Ms. Risaldar Isha Sanjay	Civil	Asst. Prof
9	Mr. Bhagat Nirman Kiranbhai	Civil	Asst. Prof
10	Mr. Dhaivat Panchal	Civil	Lab Assistant
11	Ms. Preeti Tiwari	Civil	Asst. Prof.
12	Mr. Anand G Patel	Civil	Asst. Prof.
13	Mr. Vineet Kothari	Civil	Asst. Prof.
14	Mr. Tejas N Rathi	Civil	Asst. Prof.
15	Mr. Ritesh K Patel	Civil	Asst. Prof.
16	Ms. Ekta N Kuchhadiya	Civil	Asst. Prof.
17	Mr. Priyen Sudhirkumar Patel	EEE	Asst. Prof.
18	Ms. Ekta Nayanbhai Raval	EEE	Asst. Prof.
19	Mr. Pavak Mistry	EEE	Asst. Prof.
20	Mr. Parth Patel	Electrical	Asst. Prof.
21	Mr. Priyank K Shah	Electrical	Asst. Prof.
22	Mr. Parth Rawal	Electrical	Asst. Prof.
23	Mr. Kaushal R Patel	Electrical	Asst. Prof.
24	Mr. Harish B Parmar	Electrical	Lab Instructor
25	Mr. Sachin Kumar Singh	Mathematics	Asst. Prof
26	Dr. Sujit Kumar Basu	Mathematics	Professor
27	Ms. Madhavi Dave	MCA	Asst. Prof.
28	Mr. Chandansinh Darbar	MCA	Adhoc Lecturer
29	Ms. Jolly Trivedi	MCA	Adhoc Lecturer
30	Mr. Kirtankumar Rathod	MCA	Asst. Prof.
31	Mr. Dharmendra D Sapariya	Mechanical	Asst. Prof.
32	Ms. Bansi Raja	Mechanical	Asst. Prof.
33	Mr. Jaymit Mehta	Mechanical	Lab Instructor
34	Mr. Samanvay Shah	Metallurgy	Asst. Prof.
35	Mr. Monil Salot	Metallurgy	Asst. Prof.
36	Mr. Hemenkumar Thakar	Metallurgy	Asst. Prof.
37	Ms. Gopi S Dave	Metallurgy	Adhoc Lecturer



# i-Pixel

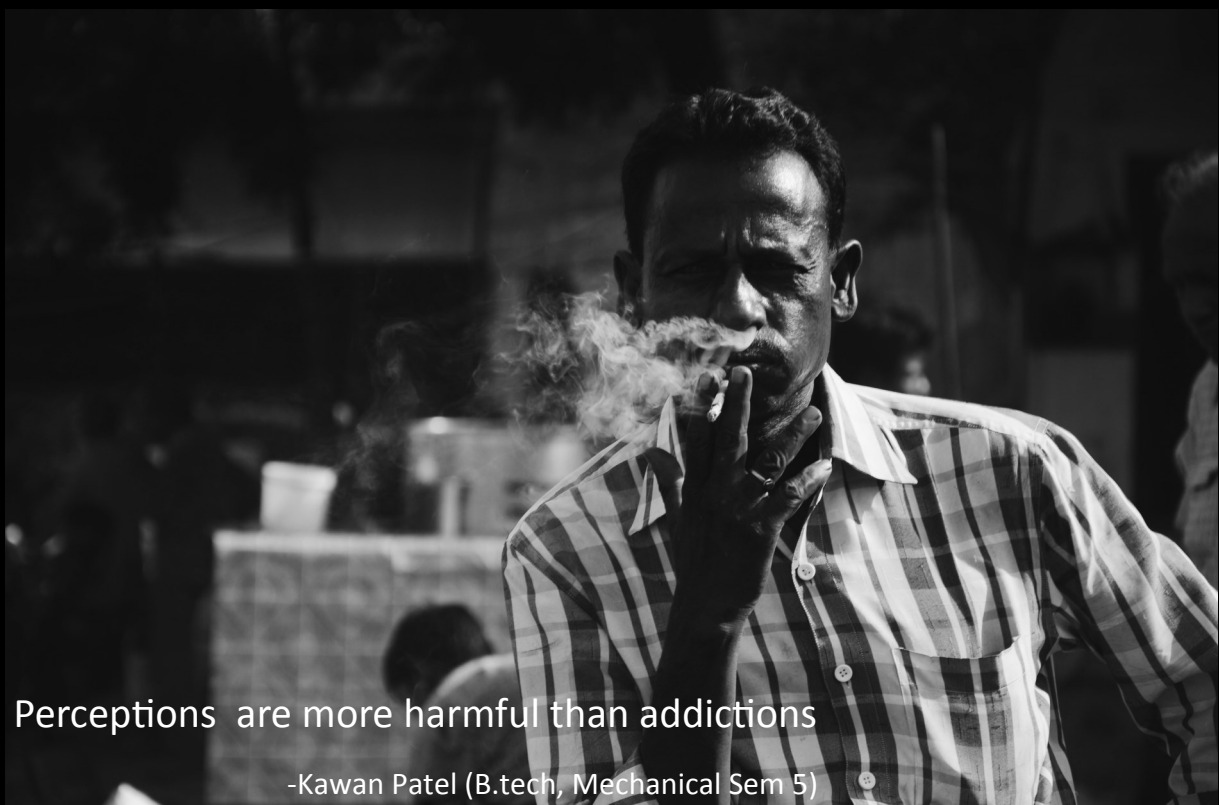


# i-Pixel



Journey is a package of secret destinations, of which the traveler is unaware

-Karneek Vyaas (B.tech, EE Sem 3)



Perceptions are more harmful than addictions

-Kawan Patel (B.tech, Mechanical Sem 5)

## *Living in the Moment*

-Gaurav Pandya

*Metallurgy 3rd Year*

When we think of life, it is a cycle of loving & being loved; of smiles and tears; of happiness and depression. Today the human kind has evolved itself to the peaks of technological advancements from unimaginable discoveries and inventions to breakthroughs which will serve its purpose in a better lifestyle of human kind. However, at the same point of time, at the same instance of that unachievable glory man has achieved, when we read and see about the inhuman, inexpressible and heart wreaking episodes present in almost every corner of the world, questions arise as a result of the angst we face towards The God.

History has witnessed bloodshed and massacres which cannot be expressed through words; which cannot be felt without being a part of it; which cannot be explained. People of varied walks of life, of different faith, colour and nationality have been a victim of it. The First World War resulted into the death of 900 million combatants and 7 Million civilians. The Second World War lasted for six long years involving more than 100 million people from over 30 countries & the use of two nuclear weapons in combat made it the deadliest conflict in human history. The September 11 attacks on the New York City killed 2.996 people including the hijackers. The series of twelve days shooting and bombing attacks on India's Stock Capital Mumbai killed 164 people and wounding at least 308. The 2002 Riots of Gujarat resulted in deaths of 790 Muslims and 254 Hindus, injuring 2500 people and 223 missing. These riots witnessed rape, children being burned alive, widespread looting and destruction of property. The 2014 Peshawar School Massacre killed 145 people amongst which were 132 school children with age range between 8 and 18 years. And the biggest irony being- In spite of all these events in the history isn't it surprising that we are still alive?

Every individual has their own theory of living life. Different approaches towards different episodes resulting in our individual identity. I have staunchly believed that each moment of life we have lived or that we are to live has been planned in one or the other way by the Supreme Nature and if it is not so then it is just completely random. No Karma, No Deeds nothing comes into the picture it is just completely random. We not being a part of the slum is either scripted or just completely random. We being able to consume three meals a day is either scripted or just completely random & we not being a part of those deadliest incidents in history is either scripted or just completely random. I have been a great admirer of Lord Shiva but more than that I am fascinated by what Shri Krishna said in Bhagwat Gita "*Nor can we change what has happened, neither do we know what is going to come about. The very moment that we live in is what we have, to follow our Karma and stay for the right.*" Newton's Fourth Dimension, is such a factor we cannot vary, we are ought to live with it and when it comes to complaining about those events that took place and those innocent souls killed here is an excerpt from Mahabharata:

*"A furious Kansa summoned his ministers. 'It seems that I have been deceived and that my prophesied slayer is alive and well. What should I do?' he asked. 'O lord, let us send our armed*



groups in all directions. We should kill all infants that are less than two months old. This will take care of the problem and will mitigate the risk that you face.' suggested one of them. Kansa smiled. The mayhem started and thousands of infants were snatched from their mothers' arms or murdered in their cribs in a ruthless drive across the land, their parents weeping hysterically as the mass infanticide proceeded. **Little did the parents know that all the children killed were simply souls that needed to spend a few a days on earth to complete their karmic debts.** Luckily, Krishna remained safe, tucked away in idyllic Gokul, in the care of his foster parents- Nanda and Yashoda."

The above incident doesn't need any explanation. Believing that we live a life that is scripted doesn't mean to sit worthlessly blaming everything upon the nature. It simply means living with your karma, living in a manner which is true, working sincerely with all our capacity and always standing by the truth. As I mentioned earlier, time is a factor we cannot alter. Hence regretting about what has happened and worrying about the consequences will simply lead to living a worthless life.

History is an astonishing teacher, learn from it and future is magnificent motivator, get aspired from it. Be true to your deeds, don't betray people, love your daughters instead of killing them, forgive your pals and enemies rather than murdering them, respect your parents instead of criticizing them, be loyal to your partner instead of cursing them. Live each moment, if not with any specific purpose then with a simple reason to be happy for being fortunate enough to live this life as humans. Happiness is loving unconditionally, and love is inevitable for any transformation in humans to occur. So live every moment because you never know what might come the next moment!■

Team i360 wishes  
you all a Happy  
Rath Yatra





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