



THE FOURTH ESTATE

VOLUME I: THE BEGINNING



ISSUE I: JANUARY, 2017

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WHAT IS IIPE?

IITs changed the face of engineering all over the world. Its students placed all over, the premier institutes need no introduction. Here, IIPE, a promising institute, is one of its kind, owing to the ideology it has been built on. It is an institute focusing on all diverse aspects of petroleum exploration and marketing. Armed with the state of art infrastructure, the institute is ready to face the major challenges in the world. One can definitely expect that this institute will emerge as a force to reckon with.

At the moment, IIPE offers two streams for students to choose from - Petroleum Engineering and Chemical Engineering. The curriculum has been designed to include latest updates to offer a perfect package for budding engineers.

P. S. Pavan



MY IIPE

IIPE!!!

At first it started as my getaway ride from the same old life I was leading for the past twelve years!! I never thought it would become one of those flings that would just twist my mind, wreck my heart and overload it to throb with profound intensity... It started off as the missing piece of the puzzle which I was in search of for so long, but to my surprise, it became the path to a better tomorrow! From the dawn of civilization, we have seen that people have been working as a unit, as a part of something that's larger than themselves to create something beyond expectations!!! In my opinion that is the purpose of us being here - to build an institute that will remain forever even though we are mortal. IIPE provides all that it can to let us pursue our ideas as we believe - "An idea is a right entitled to each and every individual".

This is an engineering institute by heart, but today I am seeing a conglomeration of world leaders, scientists, debaters, budding dancers, singers, musicians, actors, comedians, filmmakers, designers, mavericks and several other artists losing sleep for their passion !!

IIPE is not a place but a driving force that fills your heart with courage and with an assurance that you are going to have a bright future. It urges you to seize the day and to be that version of yourself which makes you forget what sleep is, pushes you to be the individual that the five-year-old-you dreamt of being. There can be no greater gift that you can give anyone other than showing him/her the path to achieve his/her 'childhood dream' and there are limited places in the world that can offer you this unique gratification of conquering the world with the dream, that you had been living with, when you were at that tender age when nothing influenced or burdened you!! Here, IIPE takes you back to that moment when you realised you have a dream but lack the tools, the will, the courage, the overburdened responsibility for welfare of those around you; and then provides you with all the means to accomplish this dream by removing all the hurdles and giving you the spot that you craved for more than anything to make most of your LIFE!! At the end IIPE provides you the "real beginning".

Harshit Singh Dewal

FROM THE DESK OF THE ADVISOR-ACADEMICS

Dear friends,

It gives me immense pleasure to communicate with you all on the occasion of release of the first ever newsletter of the Indian Institute of Petroleum & Energy-Visakhapatnam (IIFE). The journey of IIFE started with a single step by signing of MOU with Andhra University for providing the facilities for class work to take place until IIFE shifts to its own campus near Sabbavaram. Subsequently IIFE was registered as a Society and Board was formed with the patronization of all Oil & Natural Gas companies as members on the Board of IIFE. The first ever meeting of the Board took place on 26th April 2016.

Incidentally it's also a matter of pride that I happened to be the first employee of IIFE taking over at Visakhapatnam as Advisor Academics on 1st May 2016 in conjunction with the then Special Officer Mr. Vinod S Shenoy, who took over now as the Director, HPCL from his earlier position of General Manager (Projects). The next successive step was having MOU with IIT Kharagpur on 30th June, 2016 as the Academic Mentoring Institute.

Although the journey had begun with hefty schedules of making ready the temporary campus at AUCE(A) Main building, subsequently the journey took pace coordinating and correlating various activities right from admissions, classes commencement with the support of AU faculty, recruitment of a few IIFE own faculty, academics / curriculum planning etc. All this steady progress has been possible with the support from all fronts primarily the Board, the Special Officer IIFE and his HPCL team and the authorities of AU under the stewardship of Prof. G. Nageswara Rao garu, Vice Chancellor and the mentoring team from the mentoring institute under the stewardship of Prof. S. Neogi. Last but not least this is the result of hard work and the fervent work culture of the Faculty and Staff while I remain at the back office just admiring at the pace of the progress. The support from the Ministry with Hon'ble Minister for MoPNG Shri Dharmendra Pradhan ji is quite commendable. The encouragement from Mr. Tripathi, Principal Secretary, Mrs. Ajay Sawhney, Additional Secretary and Ms. SushmaRath, Jt. Secretary(G) of MoPNG made this Institute to come to existence in a very short time. The support from Board chaired by Mr. M.K.Surana, CMD HPCL and CEOs of other oil Giants including GAIL, ONGC, IOCL, HPCL, OIIB, OIL deserves special mention.

As you would have seen the temporary campus had been renovated in a most modest way yet with rich look of international standards. I do agree there are and there would continue to be certain initial teething problems; but we all have to go hand in hand gradually over coming them in a humble way of handling the persons and the situations rather than getting provoked irrationally. We have limited staff and limited resources as of now and the Board is very much enthusiastic at improving our levels; but all is not possible over night. Only thing we can do is to ensure continuity of our journey. There is further long journey for IIFE to make to reach the sky rocketing limits. We may breathe in between with a little refreshing break; but should ensure that we continue the journey though at times it's tedious.

I'm extremely happy at the initiative taken by the students and the faculty in bringing out this newsletter which is another small step delving into our achievements. The credit goes to Dr. Girish Kumar Rajan and his student team for their efforts and I'm sure the same spirit with the fire in belly shall continue in the days to come.

With Good wishes,



Dr. V S R K Prasad
Advisor-Academics

FACULTY ADVISOR'S WORDS

The world has witnessed a plethora of success stories till date. A thing common to all of them is the undeniable fact that the protagonist of each story cannot claim to have made it to the top without the help of his/her support team. Every success story that adorns the world's walls of fame is a result of the union of several people who contributed by varying degrees at some point of time that lead to that success. A striking example of such a success story would be the establishment of this institution, IPE. In the annals of this country's grand journey, a page that would be no less splendid than others would be the one on which is described how this institution came into being. Truly one of its kind, the institution, which is still in its babyhood, is bound to make it to the top in the years to come.



The success of any educational institution is largely due to its students. They say that education is a possible solution for all the problems that this world faces. But what exactly is education? Is it all about writing exams and obtaining a diploma? Though clichéd, the answer is a NO! As John Dewey said, education is a process of living and not a preparation for future living. According to Swami Vivekananda, education is the manifestation of perfection already present in you. A book teaches you what you do not know, a teacher teaches you what a book does not teach, but life teaches you what a teacher does not teach. In the process of learning, you are bound to make mistakes. Remember, mistakes make you wiser, for they teach you what life itself cannot teach! Therefore, keep learning - from everyone/everything, and use all opportunities that come your way to help you in your process of learning.

Apart from team work, another thing that is common to all success stories is hard work. It is impossible to pen a success story without describing the protagonist's hard work. As young students, you have enormous energy stored in you. Do not let it dissipate or let it get wasted on menial things. Rather, keep fuelling the fire within you to excel and succeed. Let me remind you that the most successful person is one who is able to optimize his life within a set of restrictions imposed! Work hard to leave a mark behind, so that the world remembers you even after you leave it.

To every IPEian, I have this to say - This institute has been established for you, and you have the onerous task of making it famous one day. There's nothing more satisfying than giving back something to a system that gave you everything. You must work to keep the banner of this IPE flag flying and its fame flourishing forever. Long live the glory of IPE! Three cheers to us - hip hip hurray!!

Dr. Girish Rajan
Faculty Advisor, TFE

THE ENTRY

The first slot of admissions at IPE took place on the morning of the twenty-eighth day of June, 2016. Students were admitted to IPE based on their performance in the joint entrance examination (advanced). IIT-Guwahati helped IPE in the admission process after an MOU was signed with them. Similarly, an MOU was signed by IPE with IIT-Kharagpur (IITKGP), which took up the role of mentoring IPE. The admission process, spread over four rounds, was done in a systematic way through the ERP system created by IITKGP. A major oil & gas giant, HPCL, supported a lot in facilitating students during the admission process.

Students and parents were anxious during the admission process which is a crucial phase in the life of every student. The entire admission process took four days to get completed. Students were offered the option to choose between Petroleum Engineering



and Chemical Engineering, with the initial intake fixed at fifty for each stream. At the time of admissions, the students hearts were filled with vibes of anxiety, and confusion. Being the first ever batch admitted to this new institute, they looked forward to a new beginning. A look into positive things - The City of Destiny, Visakhapatnam, is a great place for a petroleum institute as a

major oil refinery (HPCL) is situated nearby. In addition, it has the advantage of being a port city. All the board members of the institute are from companies in the energy sector like HPCL, ONGC, IOCL, OIL, GAIL etc.. It is located in a strategical place engulfed between the Bay of Bengal on one side and hills on the other.

Adhi Vishnu

OUR STUDENTS SPEAK.....

I am a student from Vishakhapatnam. In my opinion I consider my decision to join IPE an excellent one as Petroleum Engineering is evergreen, or rather, an ever-black stream. Now-a-days everyone is craving to build a career centred around energy and with various options available in this field, this university is indeed the place to be in.

Meghana Seereddi

Getting into elite engineering colleges like the IITs is the dream of many high school students. Nevertheless, how to

accomplish this is often a mystery to students.

It was after my JEE (advanced) results when the tension of getting into some good college became more intense. All I could do then was surf through different pages in the internet, gathering as much information as I could. Even after a thorough search, several questions still lingered in my mind. During this process, I stumbled upon a section on the JOSAA's website showing a list of the colleges admitting students based on the JEE (advanced) ranks. It was then that I came to know

about my college, IPE, which expands to Indian Institute of Petroleum & Energy. My prayers had been answered and I could see a ray of hope, atlast. I decided to make this institute my home for the next four years. To my surprise (and happiness), I bagged a seat in IPE - one of the country's premier institute for Petroleum Engineering. Rightnow, I am a student of IPE, and am glad that I chose to be here! I look forward to an exciting life ahead!!

Debabrat Kanungo

OUR STUDENTS SPEAK....

I am a student from Bihar. During the process of filling out forms after clearing JEE (advanced), my brother got to know about this budding institute - IIPE!. He was the one who guided me and encouraged me to apply here. Initially, I received a mail from IIPE on 31st July, 2016, but I was not hopeful of getting in there. Then, to my surprise

on 2nd august, 2016 I got another mail from IIPE, asking me to be in Vizag the next day at nine in the morning. It created a great hustle at my home. From that time I started arranging my papers and my father got busy in booking the tickets. I was unable to sleep that whole night due to my excitement and nervousness. On 3rd August, 2016,

finally I reached IIPE AT 8:45 AM. After completing all the formalities, I had to attend the classes. I spent the whole day dreaming about my next four years at this great institution. This is how I came to IIPE.

Rishika Sharma

THE FIRST DAY OF CLASSES.....!!!

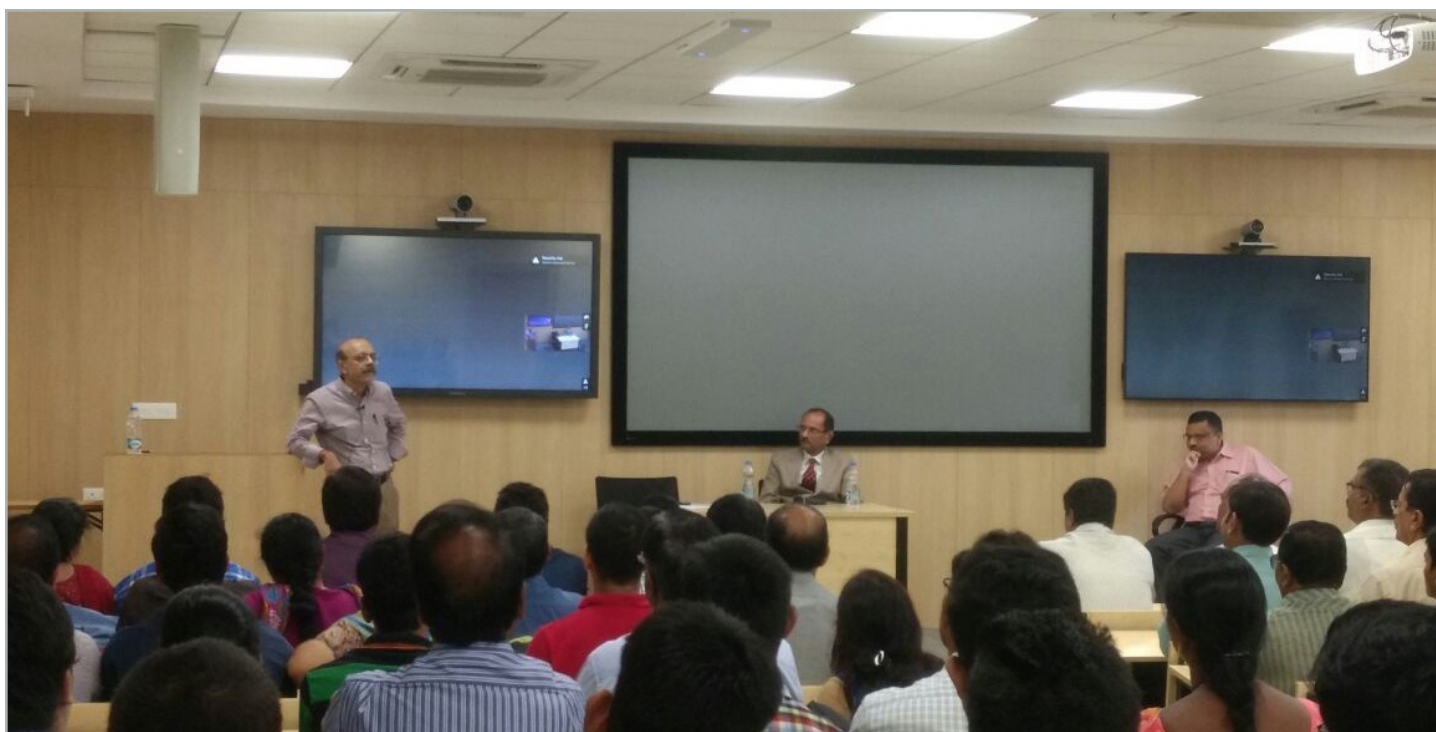
It was the dawn of a new life for many students. The sun rays illuminated the board which read "Indian Institute Of Petroleum and Energy". It was, in fact a surprise; like a god-sent currency note found in a long forgotten jeans pocket and the ninety four of us spent that. It all started inside the four walls of room 303 (Urja) on the 1st August, 2016. The people inside the room were going through an amalgam of varied feelings of which the major was the feeling of insecurity. As visible from their body language, it was quite difficult to strike a conversation with anyone in the room,

as the students were busy with their parents (which was in fact a wonderful morale boost on the first day). Maybe the newness of the place didn't quite seep into their minds. The expectations of the students were sky-high since they had cleared the prestigious JEE (advanced) examination.

The proceedings of the day were started by our academic advisor, Dr. Prasad, followed by the IIT-KGP professors' interaction with the students which eased their nerves a little bit. After the valuable inputs, the students dispersed for lunch, after

which they assembled back again in the same room. It was around two in the afternoon when the academic part was initiated by Prof. Neogi, followed by Prof. Ganguly (whose lecture gave us a minor scare :-)). The start of the lectures signalled the beginning of a new chapter - B.Tech!! It appeared to be the start of a roller coaster ride which would take us through various twists and turns and ups and downs. At the end of the day, we dispersed, keeping our fingers crossed and hoping for the best.....!!!

P. Lohit Yadav



INDEPENDENCE DAY



The first ever Indian Independence Day celebrations at the Indian Institute of Petroleum and Energy were conducted with great enthusiasm and respect on Monday, 15th August 2016, which coincided with the 70th Independence Day of India. The day marked for honouring our great achievement of gaining independence was more euphoric for IPEians as it was the first celebration that IPE participated in, two weeks after its inception on 1st Aug 2017. We all were filled with pride and enthusiasm as we set out for the celebration. The festivities began at 8 AM in the grounds of Andhra University. We reached the venue quite early and seated ourselves. To commemorate the sovereignty of our nation, the Vice-Chancellor of Andhra University, Sri G. Nageswara Rao unfurled

the Tri-colour while we stood in attention. A bunch of balloons were let loose in the sky, which in a way represented the freedom that we all enjoy. The guests addressed the gathering and motivated the audience with their inspirational speeches. The parade was followed by dance performances of various cultures of India and a skit by the students of Andhra University. The day was in fact a visual treat for us as we, for the first time got to see different cultures of our nation coming together and sharing the same stage. Long live India! Jai Hind!!

Vysakh Nikhil



KAILASAGIRI TRIP



An engineering student's four year stay at an institution would be filled with memories that he would cherish for the rest of his life. For us IPEians, the first ever memory was created on this day - the day we went on a trip to Kailasagiri. One week had passed after our parents left us in the hostel and returned home. We were new to each other and had just started knowing about a few classmates. We started our journey in the bus provided by HPCL with a volunteer to guide us. We didn't even know where we were going in the beginning of the journey, which made us excited. However, we didn't waste the travel time by being quiet - we played several games. Then they took us to

a beach named 'Bheemli' and we got down there with starving stomach. After a heavy lunch there, we again got into bus to head to our final destination - Kailasagiri. Then we walked till its peak while taking pictures on our way. We enjoyed the beautiful view of Vizag. The only disappointment was that we could not play there due to lack of time. With minds full of memories, we returned to our hostels. This day made us forget our sadness of leaving home, and it taught us that happiness is when you travel with people who are of your kind.

Nitin Somala Raju

TEACHER'S DAY

Teacher's day is celebrated in the commemoration of the birthday of Dr. Sarvepalli Radha Krishnan. On this day we pay our respects to our teachers who not only educate us but also guide us for our bright future and simultaneously shed light on the path to become a good citizen.

The program started with the anchor addressing the audience. After a brief greeting by the anchor, Dr. V S R K Prasad, Advisor-Academics of IPE, was invited on-stage to share a few words. He adhered to the spirit of this day, and highlighted the importance of a teacher in a

student's life. He shared a lot of things, and ended with a quote, "An Educator is not only the teacher in your life but anybody who gives you an inspiration and motivation".

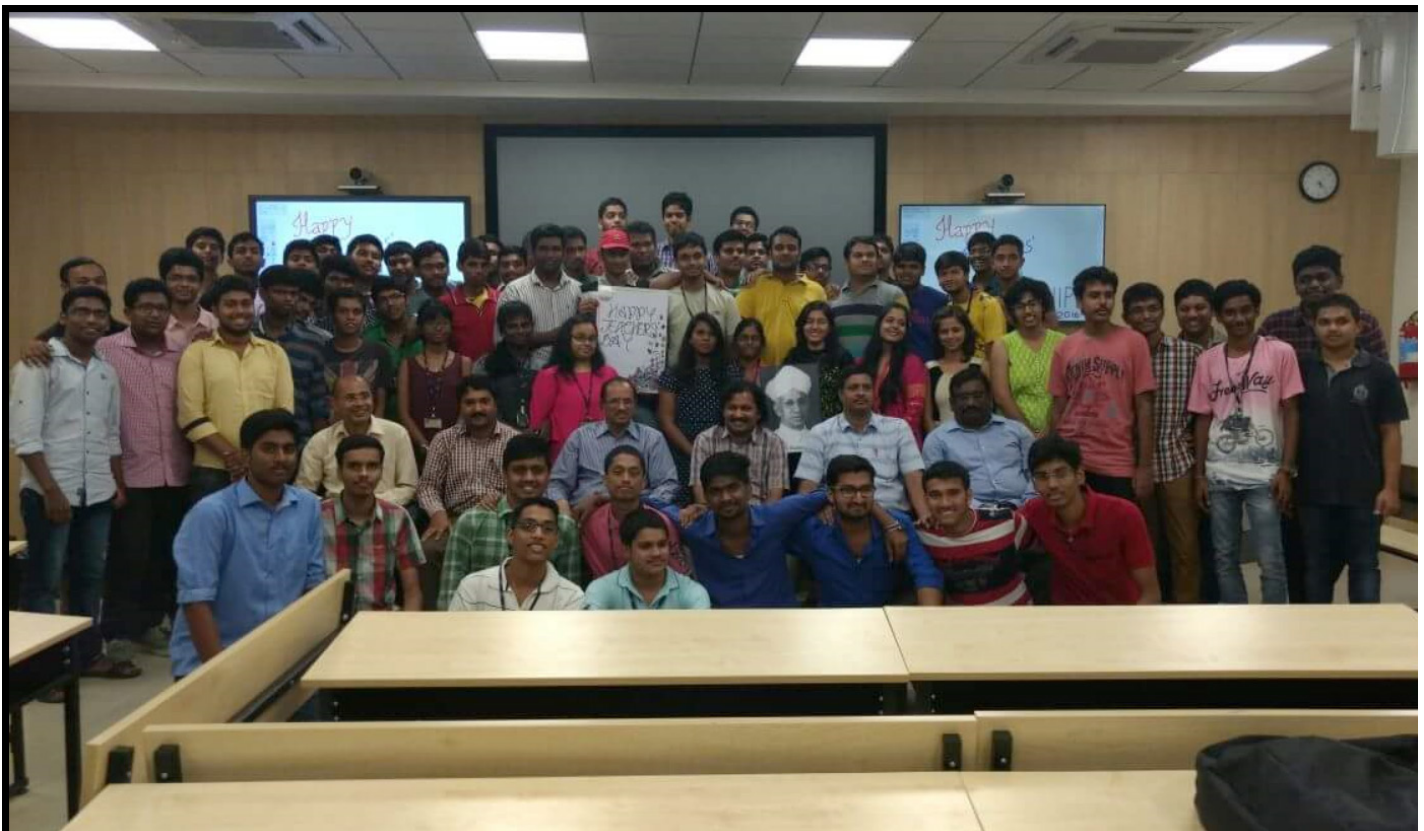
Then, the first faculty member of IPE, Dr. Prakash Bhadury was invited to deliver his speech. He too gave a few precious messages and encouraged us to treasure the teachings of all the teachers. He motivated us to find the good qualities in every person and learn something from it.

Then came some speeches by students, who meticulously

presented some facts and information regarding teacher's day; moreover on Sri Sarvepalli Radha Krishnan. After the conclusion of all the speeches, the lady students presented a beautiful song for our teachers, thanking them for all the contributions they have made to our lives.

The day ended with a cake being cut by our Advisor Academics. After this the event came to an end but the fun and the inspiring messages... well, they are in our minds to this day!!

Pushpendra Singh Paramar



MID-SEMESTER

We have all heard about spectral semester exams story by our seniors. Chill college life, last day study night outs, struggling for 75% attendance, arranging notes in last week - perhaps last day, and alas! At last, we have to face eye burning question papers by our professors.

Our mid-semester came in the middle of October carrying mixed emotions and complex motions. It was first ever mid-semester both for IPE & IPEians. We were tensed about type and complexities of upcoming experience. Being the first batch, we had no idea about the question papers. We all got slowed down after getting into college.

With the Mid-semester exams fast approaching, students started getting back to work. Some students

were serious, some just sincere, and some intelligent but lazy. Days passed, our resolution to study from next day continued to get postponed.

Finally mid-semester arrived with Physical Chemistry paper as the opening ordeal. The thunder of thermodynamics made us wonder why Maxwell made so many complications in relations?? After dealing with Maxwell's relations and spectroscopy, we went ahead.

Then on 4th came English for Communication. It was an exam of its own kind and many found themselves working hard to improve their communication skills.

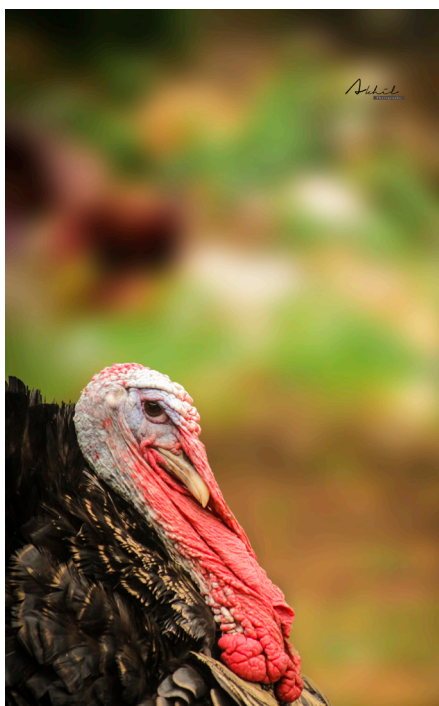
On 5th came Engineering Mathematics, which tested our flair for differential calculus. It was taught to us by our favourite

professor. Topics required practise, and we somehow finished it.

On second half of 4th and 5th we had Engineering Drawing and Programming & Data Structures. ED was on the other side of fun drawing. No one can forget 3 hours of ED classes standing in front of big tables. Then was our Engineering Mechanics exam, which was no less than bolt from the blue. Starting with trusses, we ended in stresses.

Gladly, 7th was last paper with easiest among all, Earth Energy and Environment. Unsurprisingly, it gave highest number of good scores.

Pragya Choudhary



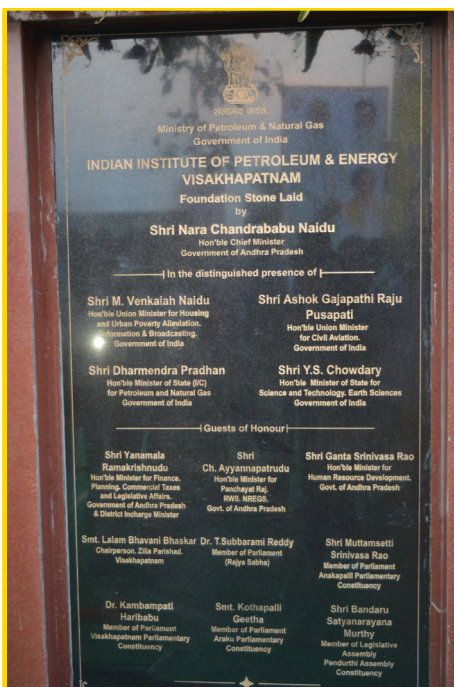
Photographs taken by **A. K. Akhil**

THE DAY IT ALL BEGAN

This was the day that all of us had been eagerly waiting for!!

The stone laying by the honourable Chief Minister of AP state was graced by the Union Minister of urban development, the Union Minister for State, MoPNG, the Chairman of HPCL and other special guests on the 20th of October, 2016. The first batch of students, accompanied by the members of the faculty and other staff travelled to Sabbavaram, where the permanent campus is about to be established. After the ceremony, all the dignitaries addressed the gathering and motivated the students to focus on their careers.

At the end we all gathered for the very first photograph in our own soil which we will preserve for the years



to come. As the sun was going down taking away its light and warmth, the rays of hope in the eyes of every IPE kinsman filled

in for the sun lighting up the place brighter than the star could ever have.

Sai Kalyan

VIGILANCE AWARENESS WEEK

The Vigilance awareness week is a government of India program which is conducted every year to mark the birth anniversary of Sardar Vallabhai Patel which falls on the 31st of October. The Central Vigilance Commission which is the apex integrity institution of the country has taken up this initiative to promote integrity, transparency and accountability in public life. The theme of the Vigilance awareness week for the year 2016 was "Public participation in promoting integrity and eradicating Corruption".

For one week that is from 31st October to the 4th of November in the year 2016 it was held with many colleges and schools lending their hand in active participation. The vigilance awareness week was also held in proper in the Indian Institute of Petroleum and Energy with the support of HPCL. In fact they were the ones who encouraged and

conducted this event in our college premises.

As part of the vigilance awareness week an elocution competition and an essay writing competition were held on consecutive days with a panel of HPCL judges to choose the top three performers of the competing lot in both elocution and the essay writing competition. Room number 303 played the host for both the events.

The main motto was participation rather than winning, many students came forward to express their views in the elocution competition which was conducted on the premeditated topic Corruption in India. Speeches were to be finished within a stipulated time. Participation was the main theme as evident from impromptu speeches given by some students after getting motivated to speak by their counterparts, they

were thoroughly cheered and encouraged by the audience as well making the day a memorable one.

The following day essay writing competition was held with many enthusiastic students who were to pen down their views on the ever classic topic Honesty. Students got teleported back to their high school days where essay writing was a must for their English exams but here marks were not the criteria hence there was no pressure and there was an unknown ease in writing down this essay.

On a neutral day(at the end of the sports day) gifts were distributed to the winners with the participants getting a consolation gift. With the active participation from the students the event was taken to the next level and the motto of the week was properly justified.

Lohit Yadav



LIBRARY

Stack by stack, shelf by shelf, We pick out books, all by ourselves.
Page by page, line by line, word by word, We make books ours.

–anonymous

The IPE library was started on 15 Oct, 2016. At present there are more than 500 books which cost over 4 lakhs. The first ever book bought for IPE was Engineering Drawing by N.D. Bhatt, the book which haunted us for a long time as we spent most of our nights in the first semester trying to understand the concepts in it. Slowly, several other books were purchased, and the library started growing in size. At one point of time, it became a place where students would sit together to study in groups. One of the first ever units established in IPE, we are confident that this will become a leading one of its kind in the years to come!

Sai Kalyan

INAUGURATION OF EXAMINATION CELL

To conduct the examinations and declaration of results is one of the important activities of any educational Institute. The Examination cell of Indian Institute of Petroleum & Energy is the backbone of the examination system herein.

- The Examination cell was established on 31st Oct 2016.
- The competent authority of the examination system is the Advisor-Academics, IPE.
- Professor in charge of Examinations oversees the conduct of examination activities.

The examination system should be fair, efficient, reliable and transparent. The Cell strives hard towards these goals to achieve credibility. A fairly good record has been maintained throughout in smooth conduct of examinations and declaration of results in time. The Institute has taken several confidential initiatives to ensure better standards and improve accuracy, efficiency and transparency in the various steps involved in the conduct of examinations followed by declaration of results.

More specifically, the Institute has initiated following reforms at Examination Cell:

- Issue of Hall Tickets for every end semester examinations with photograph, bar code and personalized Examination Schedule.
- Preparation of analyzed reports for student attendance
- Issuance of transcripts for higher studies, internships.
- Issuance of Guidelines to Students
- Issuance of Guidelines to Invigilators
- Students can approach for clarifications/Queries pertaining to examination rules.

The efficient and smooth conduct of examinations and timely declaration of the results, which is bound to continue in the future, is made possible with the cooperation of the students, teaching, non-teaching and administrative staff of the institute.

Sai Kalyan

SPORTS MEET

As the saying goes “All study and no play makes jack a dull boy”. On the 7th November, 2016 IPE held its first sports day in the AU campus. Being the first meet, IPE students had some inconvenience. The day started with volley ball and kabaddi in two different campuses i.e north and south campuses respectively. The fierce game of kabaddi lasted for 40 minutes and Chemical Engg. branch emerged as a winner with a lead of 30 points . Meanwhile in the other campus there was an intense game of volley ball going on and Petroleum Engg. branch won the match in a nerve-wrecking final. In the afternoon, the cricket match began. The toss was won by Petroleum Engg. branch and they chose to field first. Chemical Engg. branch played well and set up a good target. Then the Petroleum Engg. branch’s batting began, the openers scored very well that led the team to victory.

In the evening football match started and Petroleum Engg. branch won the toss and choose their sides. The kick off started soon, the attack of Chemical Engg. branch was headed by their captain. After many intense shots by Chemical Engg. team, Petroleum Engg. team counter attacked and stuck out a goal and won under the leadership of their captain. Then the game became much more intense there were more number of tricks by Chemical Engg. team but nothing went into the net. The Petroleum Engg. team held their ground well, with one goal. Then all the students and sportsmen shook hands and ended the sports event.

Pushendra Singh Paramar



LECTURES BY EMINENT PEOPLE

IPE, being a part of students enriching future, the students have got many motivations and guidance by many eminent personalities. They have shared their life experiences and knowledge with the very first batch of students.

The very first ever lecture was given Dr. Vidyu Challa who is a technical director and reliability engineer in DFR Solutions gave a brief description on “Batteries and their role in present life” and also gave information about higher studies.

Mr. N.K.Parmar, General Manager (HR), IOCL, Mumbai visited the campus on 24th December, 2016 and applauded the excellent infrastructure and the academic environment that was made possible

within a short span of less than a year. He has been pursuing his research in nuclear field in U.S.A. He is the person who can speak fluently 5-6 languages and mesmerized everyone by introducing himself in different languages. He shared his knowledge with our students in the nuclear energy field and also gave the importance of chemical engineers in nuclear field.

In the first three months we also had quite a good number of Guest Lectures and interactions with various eminent personalities like Ms. Sushma Rath, Joint Secretary and also chief secretary, Mr. Mukesh Kumar Surana, Chairman & Managing Director, HPCL, Dr. G. Nageswara Rao, Vice-Chancellor of Andhra University, Executive Director of HPCL etc., besides an



Dr. VIDYU CHALLA

academician even from Robert Gordon University, Aberdeen, Scotland.

Sai Kalyan



Art Work by **Anusha Srivastava**



SCIENCE PRESENTATIONS

WHAT IS A PRESENTATION?

Presentation precisely is a means of communication which can be adapted to various speaking situations such as talking to a group, addressing a meeting or briefing a team.

IMPORTANCE:

Nowadays, several employers are looking for graduates with excellent communication skills. Therefore student's presentations in classroom becomes an important element in developing communication skills.

We may have good knowledge and understanding of certain subjects/field but if one is good at presenting their ideas or suggestions, then things may not be as helpful as it should be. There is always a need for good presentation skills in addition to knowledge and ideas that one possesses.

Good presentation skills are helpful both internally and externally in an organization. There are times when you need to give presentation in front of external audience/clients.

Lastly, success of one's presentation will not be judged by the knowledge you emit but by what

the listener receives. So, one must be efficient in presenting in such a way that the content is comprehensible to the audience.

One's presentation must be prepared following these steps:

- Organising presentation material
- Writing up the presentation
- Deciding the presentation methods
- Delivering the presentation
- Dealing with questions

ON THE EVENT:

The presentations were given a stipulated time of 12 minutes each. There were a maximum of 6 presentations per day and it took 3-4 days to complete. They were conducted after class hours in Room no-303. The 94 students were divided into 18 groups such that there were atleast 5 students in each group. All the groups chose a topic of their own wish and prepared the presentation such that every individual contributed.

SUGGESTIONS GIVEN:

The professors present gave certain suggestions to improve the presentations, which will help the students in future. As this event



was the first of its kind, students received a lot of suggestions. Most importantly, one of the professors explained the nuances of delivery during the presentation of a student, and all of us benefitted from the discussion. These suggestions given by the professors will be a great opportunity for students in learning good presentation skills.

VIEWS OF AUDIENCE:

The audience were Dr. VSRK Prasad, our faculty members, with some guests and students. Students felt that the entire process was very informative. They really enjoyed experiencing a different event apart from regular academic classes. Students asked many questions during presentations. In all, this event helped them improving their presentation skills, which will be very helpful in future.

THANKS GIVING:

A special thanks to Professor Debarshi Sinha, Co-ordinator, for coming up with the idea of hosting this event and helping make it a big success. This helped us improving our presentation skills.

Supriya, Meghana & Varsha



END SEMESTER OR EPIC FINAL

'End Semester Examination', the phrase itself sets the deepest fears in the hearts of the students as it would determine whether one gets through the semester or not.

(The original exam mode was turned on on 24th Nov 2016, after the hall tickets were handed to us).

Exam mode changes the routine of a student, the sleeping hours reduced, study hours increased, the phone's memory filled with notes, powerpoint presentations; this is the only time when COC and minimilitia were the least used apps in the phone, in other words the time when the thumbs get rest and the mind gets stressed.

The preparation holidays, that entire week vanished at the speed of light!!!!

There came the first exam on 1st

Dec 2016, the Chemical Engineering students had their 'Engineering Drawing' exam which brought out the artistic skills, timing sense of every student. The exams were the place where our observation skills mattered a lot. The first exam of the Petroleum Engineering students was 'Programming and Data Structures (LAB)', where the first ever viva voice in IPE was conducted.

For once the computers wept with pride as for once they were used for anything beside counter strike or F.R.I.E.N.D.S. .

Anyhow the practical exams were a memorable experience. The 2nd of December is a day most cherished, as it was the last day of the ED classes, the truth is the professor would have even felt a huge sigh of relief!! From the 3rd December

the students were concerned more about the seating arrangements than the exam itself. Examination hall became a place which taught us a lot of things like, "Knowledge thrives over anything else". It is the memorable place where our creativity levels sky rocketed, it made us aware of our talents and how to handle difficult situations in life with utmost ease.

As well said by APJ Abdul Kalam, "Don't fear for facing failure in the 1st attempt because even the successful maths starts with zero only", this statement gives us the required amount of motivation for all of us hoping for good results.

Nithya Sri

THE FIRST EVER PUBLICATION FROM IPE

Paper published by Dr. Prakash Bhadury on "CROSSING BOUNDARIES and CREATING SPACE in ALICE MUNRO'S WHO DO YOU THINK YOU ARE" in International Journal of Multidisciplinary Research and Modern Education (IJMRME). ISSN (Online): 2454-6119. Vol 2, Issue 2, 2016 (December)

Who Do You Think You Are is a collection of short story that reflects the battle of identity for women in Canadian society.

The stories unfold around a female protagonist who struggles against stereotypical gender norms. The paper focuses a centre-periphery struggle for women only to find space in society. Thus, a distinct identity is created in the phallogocentric world.

The story reflects the vicissitudes of life of a simple woman who has been capable of reconciling of old tradition with her modern ambition of a career woman. Thus, the present century is distinctly swinging toward a balanced world.



Information gathered by Harshit Singh Dewal

ARTICLE 1: ECOLOGICAL BALANCE

Ecological balance is a theory stipulating that natural conditions, including numbers of various animal and plant species, remain stable on their own through variations over time.

Disturbances to ecological balance include bombing during wars that destroyed habitat for many species. As part of modern global commerce as of 2014, trees and vegetation are sometimes removed and those areas in which vegetation is removed and pavement is added tend to expand. As a result, water cycle is affected.

Ecological Imbalance: Effect on ocean and life

Marine ecosystem is complex and dynamic in nature. It is affected by natural and human-induced factors. The pressure on the marine resources is increasing steadily resulting in overexploitation. Overexploitation of the resources would not only have negative impact on environment but also lead to their exhaustion.

Ecological Imbalance: Effect of



deforestation

Deforestation causes global warming in which carbon dioxide in atmosphere which traps sun radiation which increases the heat on earth and causes ecological imbalance.

Next are the disasters caused due to ecological imbalance:

Tsunami Indian Ocean Earthquake:

The December 26th, 2004 Indian ocean Tsunami was caused by earthquake. The magnitude was 9.0. The violent movement of earth's tectonic plates displaced an enormous amount of water, sending powerful shock waves in every direction. The waves completely levelled villages and devastated cities along the south eastern coast, resulting in over 9,000 deaths.

Eastern Indian Storms:

In 2010, the eastern Indian storm was a seven storm struck parts of eastern Indian states, spanning for

30-40 minutes. At least 91 people died in Indian states and over 91,000 dwellings were destroyed and partially damaged.

Uttarakhand Flash floods:

In the year 2013, Uttarakhand suffered from major catastrophic natural disasters in the form of huge and deadly cloudbursts, causing flash floods in river Ganga. Sudden, heavy rains caused dangerous landslides in Uttarakhand, which killed thousands of people and thousands were reported missing. The death toll was estimated to be 5,700. The flash floods and landslides continued for 4 days from 14 to 17 June, 2013. More than 1,00,000 pilgrims were trapped in the valleys that led to the Kedarnath shrine.

Supriya Kachhap

ARTICLE 2: CELL PHONE – A BOON OR A BANE?

Cell phones – a great invention?

Virtually every person has a cell phone these days. Cell phones have entirely changed the way people connect. They have revolutionised the human existence, So let's take a quick read whether it is a boon or a bane

BOONS:-

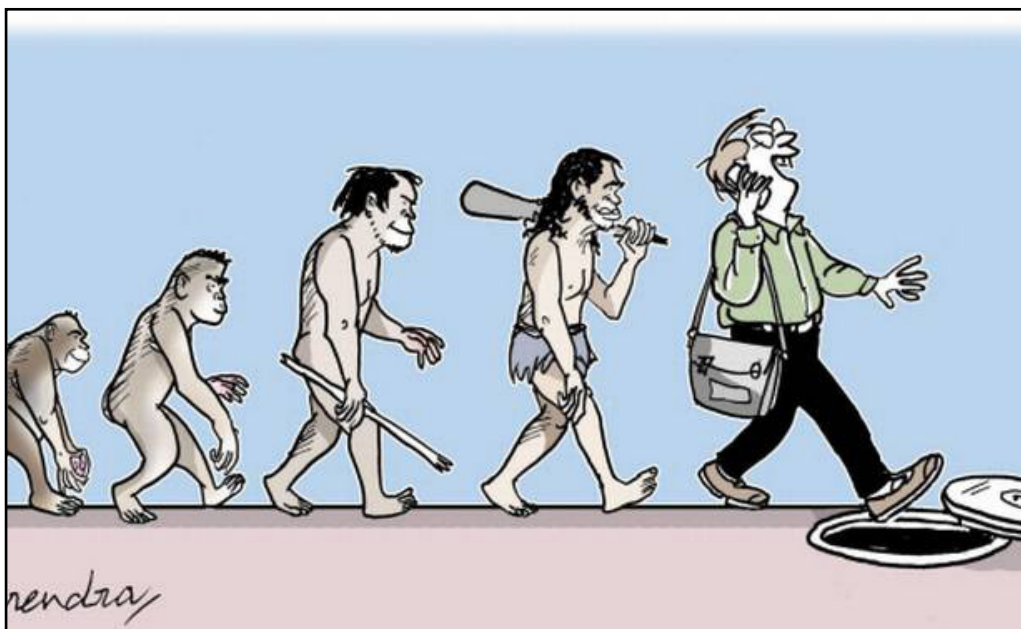
- Smart phones now-a-days have various apps and can easily access internet. And make cell phone fun to have
- If one has a smart phone in hand, studying becomes more effective such as look-up-dictionary or google as reference
- Cell phones adds a level of security too, like when one is in any problem they can easily contact people through speed dials

BANE:-

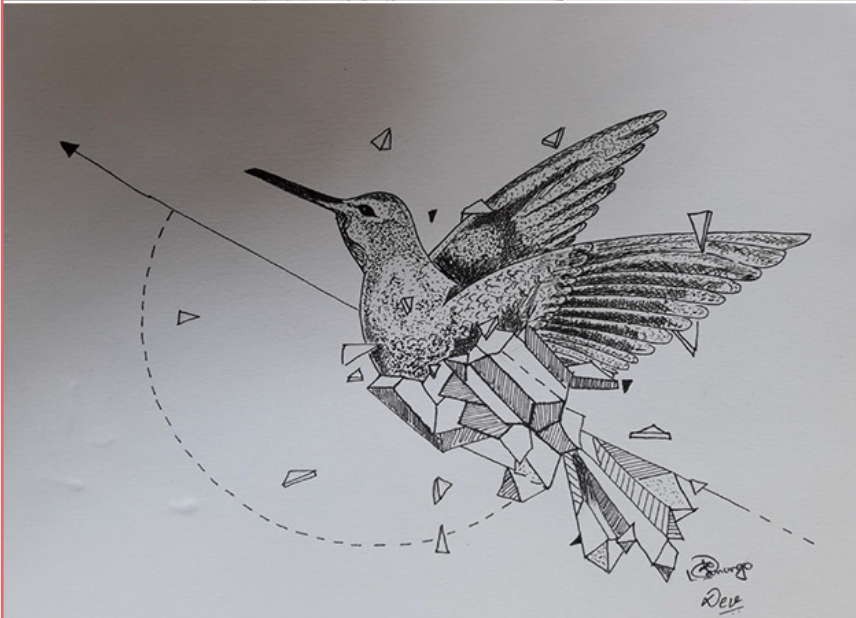
- Some people get so much addicted to cell phones for talking , chatting , games etc. That they forget the real purpose of the phone and waste large part of their time in unnecessary interactions over the cell phones
- Higher possibility of accidents- Cell phones are a distraction and despite several recently imposed laws banning cell phone use while driving , many people find them almost impossible to ignore.
- Use of hand-free can at times pass on loud sounds to our ears which can result in weakening of eardrums.

“Radiation emitted from the phone are dead harmful for the eardrum” has proved by many scientists. It also emits radiations which effect the electrical activity in the brain . It is one of the cause of weakening of eye sight. Conclusion is cell phone is necessary for our modern life today. However it depends on our ways of using it. It will be better if we use it for true purpose

Supriya Kachhap

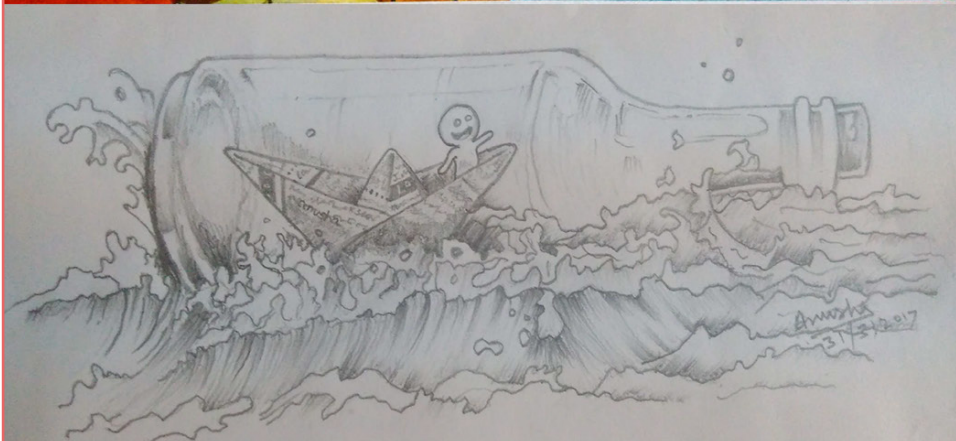
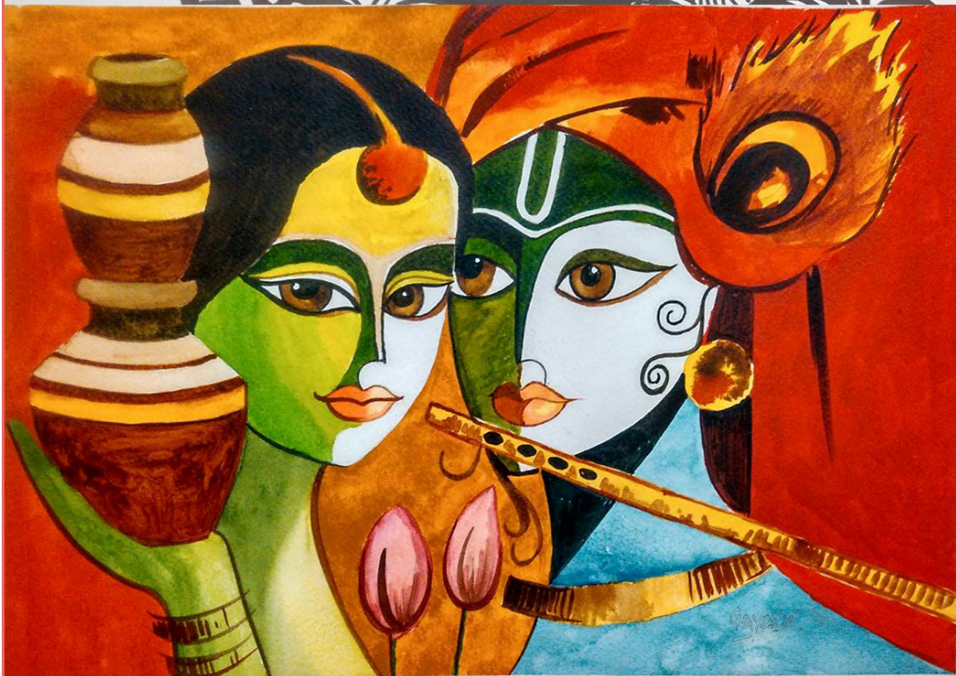


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Drawings by **Debabrat Kanungo**

ARTIST'S CORNER



Drawings by **Nithya Sri,**
Dhanraj and **Anusha**
Srivastava

PHOTO DESK



Photographs Taken by **A. K. Akhil** and **Dhanraj**

POEM

Neither a choice, nor a chance, a wink of fate was all we asked;
 Rules waived, lives turned, dreams reborn, feelings unmasked;
 We set our feet here, away from where our hearts really were.

Various rivers from across the nation
 had come together to form this ocean
 with heavy hearts and tears in our eyes,
 on the lookout for new lives.

As change is the only constant, taught us time,
 when it flipped the coin for the child
 and to the elderly came as a surprise
 which we realized is our new life !

New functions in an old domain,
 Sleepless nights and lot of pain.
 Aced trivial tasks- Thought such is life
 But
 Life here- taught us what really it is.

Flock of sheep, strands of the wool?
 If one gets weak, then others pull it through.
 IIFE is the flock, but not a flock of wool,
 Not a flock of wool, but a bunch of roots
 waiting for the sun, waiting for water,
 Proper care with the touch which soothes,
 waiting for time to pass as it does,
 For one day this bunch of roots
 will be honoured with several salutes.

With the power of mutiny which led to a symphony,
 Our choices brought us to the city of destiny.
 Like little birds coming out of the nest in search of their lives,
 we travelled all the way despite mixed vibes.

Plant a seed, urged the mind
 Water the seed, wept the eye
 follow the sun, whispered the soul
 Reach the stars, pleaded the heart.
 life is a hurdle, which can be crossed by struggle
 far away is hope like light at the end of the tunnel
 inspiring us to continue
 with aims and ambitions renewed anew !!

NEWSLETTER TEAM



NEWSLETTER TEAM

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