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It brings immense pleasure for The Observer to publish the treasured words of our honorable Registrar Brig.(Retd.) S.K.S.Negi, who would soon be signing off from his post after nurturing this university for consecutive 8 years. The man who has overseen-seen a college turning into a university. Now is the time he bids adieu to this university here we present a short synopsis of his vision and aspirations for this university.

In Conversation with ... The Registrar

Q- You Have been here in the capacity of registrar for the past 8 years. You have nurtured this educational institution in its journey from being a college and turning into a full-fledged university. How was your experience?

Well, it was a wonderful experience. It was a total change for an army person to become an educator. When I came in 2007, it was an educational



institutional and we worked really hard to get the approval to make it a university, which we finally achieved in 2010, and I feel very happy to tell that the university is one... (Contd)

2nd University Convocation

on 6th Nov 2015

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All about getting that Dream Intern

Success does not come in handy but it's never that far out of reach. People have always given proof of this that hard work and determination is the dynamic mix to boost you towards your goals.

People like Mr. Sumit Gulati

have shown the world that any ordinary guy can achieve extraordinary things. Not many believe in such thing that they would get off campus placement but had dreamt and achiev

-ed such goals with great passion and perseverance. I, Palak Gupta, have got this wonderful opportunity to share his success story and thoughts to others.

Q- First of all, 9 pointer then selection in Amazon and 22 lakhs, so congratulations are in order. How are you feeling?

Well I guess my hard work has paid off. The feeling is great, I gave my best and I got my

reward.

Q- Was it expected, I mean first semester everyone thinks of getting a high package but by the end of the third year they face the reality of cut-throat competition. Did you come to this college prepared or build your dream as you progressed?

OK, it was not expected that I would be working in Amazon. I was an average student of JUET. When I was in first year I had no knowledge about placement and training that we undergo in the final year. But by second year I got aware of all these things, and I started to prepare for the same.

Know Your Mess ...

You're not wonderful unless you're fruitful & in order to be fruitful you need to be filled with energy to do your work, you need to be filled with excitement, power etc. to accomplish any task that comes in your way and we as students can't understand it any better. We thrive hard for gaining any success and for this "thriving hard" we require energy that is provided by the food our mess produces.

We all get into the college, study, travel, pass our semesters, get a degree, a decent job and just work away. We might remember the contribution of our faculties, our friends, our



pulses, south Indian dishes and one for spare. We then were shown the electronic roti makers machine which produces rotis for students. We were told that this machine works for 1-1:30 hours continuously. We were later introduced to tandoors & chimneys that kept the smell away & maintained a perfect ambiance of the mess. We also met the cleaning staff that keep the mess clean & in a perfect shape.

He told us about a unique ritual they follow everyday. They start their work after the supervisors



colleagues, but we never remember the small contributions that various people & places make in our lives. One such place is our college mess, "Annapurna". The mess plays an important part in the lives of the students. They serve the students with quality food each day round the year.

For understanding their contribution to all the students, we went into the mess and started taking details about how the mess works. We

supervisors and workers gather around a light and lamp before starting the day. The supervisor then on our demand fired up a meeting with the head incharge of the mess, Mr. Saritanand. The head incharge of the mess, Mr. Saritanand was very pleased to meet us and agreed to tell us every prospect of the college mess Annapurna. He told us that the mess has 85 workers including 4 senior cooks, 6 supervisors, several junior cooks, cleaning staff and various other workers. He then introduced us with the fact that the food is prepared only in the 2nd\3rd year mess & sent to the girls mess through a tempo and in the 1st year mess through an interconnected lift. He later went us to show the cold storage where they kept all the food and bakery products for a 3 days period. He later introduced us with another incharge who was maintaining

first met the supervisor of one of the boys mess. He told us that the work in the mess is done by high performance machines that are installed for about 9 to 10 years from now. The college's mess is ultra modern with quality machines. There is a gas plant at the back side of our mess that provides the fuel for cooking various food products.

The supervisor further showed us the cooking area, and the big & small utensils that were required for creating the various food stuff.. He also showed us the cleaning area and showed the procedure of cleaning. He also showed us a unique potato peeler machine that reduced the work of the mess workers in many folds.

We later went onto the main cooking area, there were introduced with a large steam boiler, which had 4 containers one each for steaming rice,

storage where they kept all the food and bakery products for a 3 days period. He later introduced us with another incharge who was maintaining the storehouse comes on tender basis & in order to maintain the quality of the products a team of 5 members is sent from college to the shops in order to inspect the quality of product the mess is buying & feeding the people. He told us that they try their best to maintain the dignity of mess and quality of food being offered. On asking that, how they decide what would be there in the menu next day, he told us that it was entirely dependent on the availability of the food they have and they try to prepare the best out of it.

In his concluding words, he told us a message that needs to be conveyed to each & every student of our college that, "The food in the mess might not meet our wants, but it

Exploring the taste of JUET

“Eating is not merely a material pleasure. Eating well gives a spectacular joy to life and contribute immensely to the goodwill and happy companionship. It is of great important to the morale.”

These were the lines quoted by Mr. Bharat Patwa, the developer and the owner of JUET's bakery shop. The idea behind opening this bakery and serving the students was beautifully explained by him in the interactive session which we had with him.

As quoted by him “ Food is your body fuel. Without fuel,

gloves and head caps in order to maintain the quality of food and keep it clean. The machinery which the bakery posses at present are basically for the preparation of Burger, Pateez, ice cream and an ice crushers for the preparation of shakes. Not all the items are prepared here the food items like cakes and pastries are prepared at 'Opal Bakery' at Sada and are transported here and the dry items are purchased from' Omni Bakers', Bhopal.

In order to enhance the beauty of bakery Mr. Patwa has put up few paintings which he has purchased from the Scrap Market in Mumbai where original ship paintings are sold. Talking about the cost of this whole set up, he told us that this cost him around Rs.6,00,000 of which

your body wants to shut down.” Explaining this statement he further related his student life experience and emphasized on the maintenance of hygiene to cater to the good health of every student. Mr. Patwa worked as a Senior Branch Manger at Bajaj Allianze in Bhopal, but his inner urge to do something for the common masses and his personal love for food made him leave his job. He was of the opinion that “ Food is our common ground, a universal experience.”

After leaving his job he started a restaurant named “Fresh and Fine” in Bhopal. He was associated with that restaurant for four years but had to close it down due to rental affairs. He then opened a bakery with the same name in Sada



₹2,00,000 he submitted to JUET. When asked about the difficulties faced by him in running this shop he mentioned his need for little more space so that he could expand his shop and incorporate a more efficient set up which would involve a digital token system, and would help in crowd management.

I would like to conclude in the words of Jamie Olives which would brilliantly explain Mr. Patwa's vision regarding the setting up of this bakery and his future

Colony. It was a success but closed that down and shifted here to JUET catering to the fact that “when I eat with my friends, it is a moment of real pleasure when I really enjoy my life” with this in mind he shifted here and started his shop with full vigor and zeal. The keypoints which were very important according to him for the successful functioning of the bakery were 'hygiene' and 'purity' of the food item. In order to maintain these two factors he has set few norms which are followed by his worker.

There are 6 different T-shirts assigned for 6 days of the week, Sunday is an exception on which workers can wear anything of their choice. They also wear hand

future plans :-

“What I've enjoyed most though, is meeting people who have a real interest in food and sharing ideas with them. Good food is a global thing and I find that there is always something new and amazing to learn- I Love it!”

(Akshat , Sumedha)

Ever Imagine how does the Laundry Function ?

Many times, people of much importance are neglected in our lives - they just exist. Even though they are as vital as breathing, but again who has got time to count the breaths ?

This article is dedicated to a team of hardworking and dedicated men of JUET who makes our lives easier, do perhaps the same job which was done at home by our mothers - our laundry! Observer went to see and understand the functioning of laundry and is back with nuggets of information to share with the rest of university. You must have thought at least once about the efficient laundry, didn't you?

There are six phases of cloth processing in laundry and I'll be discussing each one of them.

laundry card are assigned a unique space in storage rack and after clothes are pressed, sorting (no no, not bubble sort maybe quick) takes place and clothes are kept at assigned space.

(Priyeshu Garg)

Aesthetic Modification in the Campus : A Refreshing Change

The road to success is always under construction, and in the past few months JUET has undergone enormous construction as it truly said, "The building we create inspires us, reflects who we are as a society and stand tall against everything we throw at them. When you work in the constructive industry, you see evidence of your job everyday. And so, we decided to dig deeper

1. Collection : All students have unique laundry identification number and all students are permitted upto 10 clothes each turn twice a week! Having a UID for laundry makes it easier for them to identify by code than by names. Since these codes are 4 digits compared to 6 digits of our enrollment numbers, it make numbers easy to remember and ofcourse shout!

2. Washing : Our laundry has two super sine automatic washing machines which consume approximately 10KG of Tide every single day. White and colored clothes are washed separately, and it's worth noting that these machines take 30 minutes to wash the former while 20 minutes for the later.

3. Soaking : With the help of steam, drying equipment which consists of 3 soak tubs of capac

ity 25,25 and 15 KG soak all the water from the clothes. Currently clothes are on stage you get after manually squeezing water out of your clothes in balcony (or somewhere else).

4. Drying : Three dryers of 50,50 and 25 KG are used to dry the clothes, which make clothes completely water free and hence clothes are now rendered as press ready. This is analogous to stage you are on after taking off your clothes from the stand after feeding them sunlight.

5. Pressing : Did you know your blue shirts and other clothes are pressed separately? While most other clothes are pressed by automatic press whereas one person manually makes sure to remove any creases due to machine.

6. Distribution : All students with

in order to reveal the secrets behind the aesthetic ambiance of JUET. The inherent beauty of the campus has been further enhanced under the guidance of our respected Brigadier (Retd.) O.P.Gurung, dean of construction speaking with the candour and brilliance of his intellect, we hereby presents an abstract on the talk with him.

It was his idea to present JUET, a beautiful path along the lake, which was earlier a simple cavity. This sole idea behind the development of this lake was that it would please the people (including students, fac-



ulties and even the nature inhabitants) and would give them a sense of relief after a long tiresome day. "On the other hand it also creates a water reservior which can be used for horticulture purpose" quoted Retd. Brig. O.P.Gurung.

Also the collection of rainwater recharges the groundwater, which can be used as a resource for drier months. Explaining the landscape of JUET, he further guided us about the construction. (Contd.)

Stop Complaining about time & get Inspired by :

Dr. S. Arunachalam

The Observer appreciates and thanks Dr.S.Arunachalam, a man who wears multiple hats - Dean (Academics & Research) , HOD of Civil Department & Director of Wind Engineering Application Center (WEAC) for taking his time to offer thoughts and insights about his busy schedule and life.

Observer : You are acquired with multiple prestigious posts , so how do you manage so many responsibilities ?

Ans: I have been a chief scientist working in National Research Laboratory in CSIR for nearly 30 years ,so research has

NIT and then an IIT.

Observer. Though no dream is impossible to achieve, but the one you mentioned is really hard to conquer. Do you think we have proper inputs to make this dream come true?

Ans: Why not? The reason is that there is nothing big difference between IITs and university like JUET. Here, it is not the building, it is not the equipments, not the road and other things which make that. It is only the quality of education, It is the quality of research and what is required is the scientific ambience. If we are able to create that scientific ambience and the urge for learning in the students who are ready to receive them. It is only in this directional field that we need to



been my passion and research and teaching as you know, there are the two sides of each coin so I always enjoy the role as a dean for Research and Academics, and also as a Director of the Wind Engineering Application Centre which makes me easy to tackle the hurdles in the way. Also with the guidance, support and the motivation I receive from the founder chairman and many other MDs of the Jaypee family and our VC Sir and also with the co-operation and kind support I receive from senior colleagues of this university

to move forward, and I feel that we can achieve that by a little more hard work and dedication.

Observer : Students nowadays lack the ability of time management which leads to disbalance in their life. So what advice would you like to give to the students for it ?

Ans: Time Management is very important in any activity and for every activity to be successful it is required to know that the knowledge, time, money and cost they are interlinked . The purpose of knowledge is action. Timely action is the success and I would say the first step in this direction is that we all need to be punctual, and appreciate the importance of time, and once we follow that in our activity we will reach towards success automatically.

makes me comfortable in discharging my duty with commitment and satisfaction .

Observer: Sir, how do you see the present education system and what changes you feel are necessary to be made in JUET ?

Ans: I admit that I am a little bit new to this education system, primarily coming from research institutions, but I do observe that students here are very inquisitive , they show essence of commitment in learning other things. Also the teachers, the faculties as I find many of them are from IITs and NITs as their background and with their experience, love and passion for their teaching, I do hope that there is much more scope. All that I would like to see this university, my dream I would say is when JUET will become a

Observer: What are the developments that have been made by far and described to be made in Academics and Research Field ?

Ans: I would definitely place on record the importance of improving the quality of research ; which is already there but we need to take it to a higher pedestal so that the university will be known as the centre of excellence. How well our university is known outside will depend on the quality of research we do. Take any big university of the world, if there's one thing which all of them excel at, it's Research .In India, wind engineering is now an emerging field of research ,particularly one may know that in the near future more and more demand for infrastructure is there ,more high raised

building ,power plant structure and other things are planned to be designed and constructed . In all these areas , engineering plays a major role and in regard with the vision of our founder chairman Gaur Ji, they have established this Wind Engineering Application Centre which we call as The Jaypee Wind Centre. Further, with guidance and interaction with our Vice Chancellor and other senior people, I am also addressing all the senior faculties and Ph.D students toward very publications and recruited journal which will bring more laurels and appreciation of our work to the university.

Observer: Sir How do you perceive success and failure ?Students try to obtain shortcuts to

As of now we don't have P.H.D students in this department, where as I generally observe that in other departments such as Mechanical, Chemical, Physics we do have pH.D students. Now even we do have very less number of M.Tech students, if I am correct only 2 and when we say it is an university then we need to have balance with these different discipline .

With regards to Wind Engineering Application Centre, many of the people to some extent I observe misspell it as Wind Energy Centre. I would like to correct them by saying that, it is more likely Wind Engineering Application Centre and primarily what we are aiming here is that we would like to setup a state of the art boundary layer wind tunnel facility , through which we will be investigating the dynamic

obtain shortcuts to success. How far is it justified in your view?

Ans: I would say that we need to learn to observe the taste of both success and failure. If we recall Dr. Abdul Kalam's saying that difficulties are sometimes necessary because if you want to taste the fruit of success you should have earlier tasted the marks of difficulties. Even in mathematics if you see, the first derivative should be zero if you say there is a peak. What it means? It means that if you say that when you have reached the peak, be aware that the next step is to come down or if you say that you are at the negative peak, be with hope that it is going to raise. Both for positive and negative peaks, we say the first condition in mathematics is that the

wind effects on tall building, chimney, cooling towers and any wind sensitive structure and it will be more towards meeting the needs of the industry. In the years to come in India, particularly for our Civil Engineering there will be many good opportunities in terms of infrastructure which make its role enormous. And for all the designing structures most of them are wind sensitive as they are called so this particular centre (Wind Engineering Application Centre) is first of its kind in our country under the private sector and that is being established and once we get the required facility in our university campus I am sure that we will be able to render very good consultancy service to the industries.

Observer : Sir, any special words for the civil branch students ?

first derivative should be zero, which means you have the gradient as horizontal. Life is like a sine wave. It also in a figurative way explains to us that success and failures are natural forms, we need to learn that from. We don't need to be too much enjoying once we get the success nor the other way be too much depressed of the failure, rather you need to balance it. And as they say- Failure is the key to success: They are the stepping stones to achieve success.

Observer : What more development you feel is required in context of the Civil Department ?

Ans: Presently, I would like to say that compared to the other departments we need to add more pH.D students joining the system.

Ans: Yes, as I was just mentioning that the future of India in terms of civil engineering, if you see, it has caught more opportunities with daunting challenges . Many of us might be knowing or may not be knowing that the largest or the tallest cooling tower in the world is situated in Rajasthan. It is 202 Metre tall and is constructed for the Kali Sindh Power plant structure . When we think of such things the role of civil engineering is very-very huge. People today are talking of constructing a tall tower they call as a Solar Chimney which is about 1.5 Kms . So there is a huge challenge in terms of Civil Engineering and also other engineering, I appreciate beyond the domain, the interdisciplinary knowledge and expertise , is what is required if we talk about the real engineering world.

All about getting that Dream Intern

(continued from page 1)

Q- Who guided you, who was your mentor?

Shivam Rana Sir inspired me a lot. He taught me many things and guided me.

Q- How did you prepare and train yourself toward the achievement of your goal, not only scoring a good percentile but also getting a successful job?

A good carrier is an important aspect in anyone's life and for an engineering student, it is his/her main goal. Being determined towards your goal is one of the most important key point in your success. There are many distractions and deviations that the youth of today faces. I'm not saying all these things are a bad thing but if they distract you from your path then they are not good for you. We should extract time whenever we can so as to give time for studies and preparing yourself. I personally used to

do coding whenever I had spare time on sites like HackerEarth, carrier-cup, hack-ersrank and codechef

Q- Sir, were you nervous during placements knowing that you were going to compete with students of various caliber from every state? Did you face any inferiority complex?

I was nervous only during the first round because out of only 900 students only 30 were to be selected. When I came to know that I got selected that nervousness slowly faded away.

And of any inferiority complex, well most of my competitors were my friends from IIIT Noida, so I had no such feeling. After selection I was confident that I would crack it.

Q- Being up to date with what all is going outside, how did you manage with all the resources that were made available to you?

I used to go to LRC to study. Used to communicate with my friends in IIIT Noida. I used to refer to various books on how to crack a coding interview.

Q- How did you prepare yourself for the exams?

I used to study 2 to 3 hours daily and one week earlier before the exams. I used to concentrate on my studies and pay attention in the class attentively and focus my spare time on coding.

Q- Sir, any suggestions on how to perform in an interview?

Be calm, confident and be honest to the interviewer because he knows everything about you. From the beginning, start focusing on you basics like C/C++, data structures, OOPS, DBMS, Algorithms, OS and Computer Networks

Q- How far do you feel the role of CSI is justified in any college?

CSI helps you a lot if your dream is somewhat similar to mine. They organise coding competitions that gives you a regular check of your potential and where you stand among the lot.

(Palak Gupta)

In Conversation with... The Registrar

(continued from 1)

...one of the best private university in Madhya Pradesh, acknowledged by everybody. We have a hallmark of our own and we will continue to keep it.

Que: Sir, How much did your past experience of being an army man helped you in managing this entire university?

Ans: Army teaches you everything. From fighting ,to administration, to handling technical things. Having commanded a mechanised battalion , I have a fairly good idea of automated part of the engineering. So it was not very difficult for me to run this university. Moreover, before coming here I had already established an institution in Indore, so I came here well prepared, and therefore didn't face any big difficulty.

Que: Concerning the research scenario in this university, would you acknowledge that all these short comes are due to lackof encouragement by the faculty members or the absence of enthusiasm

because there are many interested students who want to pursue research but are unable to do so, because of lack of the required support.

Ans: Yes, this is very sad. The quality of the manpower we are getting is not innovative or inquisitive enough. Basically, the engineering students that come here are to get a job and that is not how they see technical engineering. I know few students who have written papers, and are dealing with different projects but that number is very small. And also, I agree that sometimes it happens that student doesn't get the sufficient or proper support from the faculty member and that is one area which needs to be taken care of.

There is lack of the inter departmental work and coordination which do hampers the interest of the students. And so, I have requested the Vice Chancellor to encourage the inter-departmental work in this university.

Que: Any special change that you wished to bring into this university before the end of your tenure?

Ans: I would like this university to grow. I wanted his university to diversify and introduce other courses like commerce and

law., which are the trending these days, along with higher degrees in the sciences and research..

Que: What are the most common shortcomings in the students of this university that you find and what could be students., your advice to alleviate them?

Ans: I have done a swat analysis on students over here, and strength wise they are very good and everything is fine but when it comes to weaknesses, the common observation is that they are very careless. They do not care for their own career and are not serious towards it. They think having come to an engineering college, it is the duty of the Vice Chancellor to provide them with a degree and a job. So they are not as hardworking and sincere towards their life as they should be.

Que: Sir, Students here feel that there are too many restrictions on them regarding the in time, out pass to go outside the campus and hefty fines. What is your philosophy behind imposing such strict regulations?

Ans: It is a very sensitive time through which the students of this age group are going through. They may do things which may have serious implications in their future. Secondly, parents too want their children to be regulated and disciplined. They themselves

emphasize on the need for controlling the habits, the movements of their wards. Generally we try to encourage learning environment in the campus and students indulging in the consumption of narcotics and all such stuff hamper our endeavor and also, adversely affects them. This may at times sound tough, but these restrictions ultimately pay rich dividends. And as far as the fines are concerned, everybody is not find, only those who inflict any kind of damage to the university's property is fined and that is very much justifiable.

Que: What are your views about JYC? Is it at all beneficial in any way for the budding engineers?

Ans: JYC, I feel is very important and is very good as it enhances one's overall personality. You come as a single dimensional person from home and JYC by virtue of various disciplines makes you an all rounded person. But I also feel that, since all the money is focused on organizing the fest, in encouraging the outside artists, the JYC is losing its basic

the JYC is losing its basic agenda of enhancing one's personality. So we should focus on developing and promoting artists from within the university' rather than focusing on the outsiders.

Que; You are serving on such a high post, and with such responsibility you are ought to take heavy handed decisions which are quite a time not liked by many people. So, how do you deal with such situations?

Ans: Anybody who dispenses justice is in very difficult position. The job of an administrator is to do justice as per the requirement. I am not here to fight elections and neither do I need to please people. If people are wrong they will be punished. Nobody likes tough judgement. But in order to be good to the larger number of people one has to be tough to smaller number of delinquent people.

Que: We observe that throughout the year, the scenario of placements in this university is unchanging. A bunch of students get placed with handsome packages, rest of the students make do with mere packages that the mass recruiters give. How can this scenario

change?

Ans: Again, we come to same thing- Innovation and research. Guys, who are getting hefty packages are the ones who are doing their own work. Any company will give you job depending on your ability, but most of them are not able to show their ability. Many people do it, they work hard, they are deicated their goals and so they do achieve it. There are other colleges where mass of students get hefty packages, so it is also possible here if one keeps his path and goals clear.

Que: What would be your parting advice to the students, faculty members and the people of this university on the whole so that it may continue to excel in the future?

Ans: My advice to all the students would be to do very well and to be innovative and to research and to do things that will bring to the good name of the university, and all our faculty and staff must help them in their efforts . As a university we can be successful only if we do something new. If just move on with the flow then it is not an university it is a college.

(Siddharth Sharma)

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