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IN CONVERSATION WITH THE DEAN RESEARCH

by Ashish Dubey

In this issue's 'In-conversation -with', The Observer team sat down with Hon. Dean (Research), Prof. D.S. Hooda; HOD (MATHEMATICS). Here are some excerpts from the conversation:

A: Sir, how important according to you is mathematics for an engineer?

Prof. Hooda: Let me say it frankly, mathematics is the backbone of all sciences. Every science problem requires a basic understanding of mathematics and its application. Not only in engineering, but also in commerce stream. Everything that engineers study is directly or indirectly related to mathematics.

A: Sir, you've attended over 60 national and international conferences, how important do you think are communication skills apart from mathematics?

Prof. Hooda: These conferences are not only limited to mathematics, but these are also interdisciplinary conferences where every scientist from India as well as from every corner of the world participates with their research. By attending and communicating with other members, they will come to know what is happening in their area of interest, what can be done in that area and sometimes they identify problems also. So, obviously you require decent communication skills and ability to express yourself.

A: Sir, You are Ex Pro VC in Kurukshetra University. In what ways do you find J.U.E.T. different?

Prof. Hooda: Yes, these are both quite different. That was a multi-faculty university having science, commerce, law, social sciences, etc. and on the other hand, this is an engineering oriented university. I personally feel



Dr. D.S. Hooda Dean (R) and HOD (Mathematics)

engineering and technology is important as compared to other branches. When I came to this university, I was the only professor here. From there on we developed this college, which was formerly an institute and now has become a university, whereas Kurukshetra University was already well established. Later on management made me Dean (Research) in 2009.

A: Sir, as a profound mathematician, anything you would like to suggest to students of our university?

Prof. D.S. Hooda: I generally find that the students of engineering are lacking interest and moreover, I find them lacking with the basic concepts of mathematics which are very essential. They never try to understand the concepts and what is important. I would like to tell

you mathematics is a fascinating subject, important not only to engineering and technology students, but this beautiful subject inculcates many good qualities in students and any person involved with it. A person is logically stronger if they have a strong background in mathematics. A mathematician should be logically sound and should try to accept what is right. In mathematics, anything not proved is not considered true. I suggest students should understand the basic concepts and learn to apply them rather than cramming up a subject.

A: Sir, Do you think there is a need for improvement in the students of this university?

Prof. Hooda: Yes, I know. Students coming here have a weak foundation in mathematics right from high school level. The teaching level in school is deteriorating which in turn

results in lowering of

potential and finally a superficial understanding of the subject. Students here, obviously need to work hard a lot, but at the same time I do feel that it is the sole responsibility of a teacher to impart knowledge as efficiently as he/she can. A good teacher is not the one who teaches well, but also learns at the same time while he/she is teaching. Learning and teaching must go hand in hand.

A: Sir, You've been involved with research projects for over 36 years! What are you currently focusing on to motivate and enhance research standards here?

Prof. Hooda: I have been involved in research for most of my teaching life. It has been 51 years since I'm teaching and let me tell you one thing research is much more thrilling than teaching. Last year 10 students completed their P.h.d in JUET and 12 is my target for the current year. I am very confident that I'll be able to do so.

GENERAL NEWS

MORNING WALK IN JUET

(by Prof. K.K. Jain)



Everyone likes to enjoy the cozy bed in the early morning of winter. But the thought of pleasure of morning walks impels me to leave the bed and get ready. With enough garments (mostly extra) on to protect against cold, I open the exit door to have a feel of outside temperature with an initial shiver. The morning walk starts. First, I enjoy is the musical chirping of birds unseen on the branches of trees and hear as if they are also getting ready for morning flight and wishing me good morning. Upon reaching the main road, I start meeting the regular morning walkers and joggers. The first person to meet is the night guard of the girl's hostel who with a namaskar invariably asks the time as he waits for his reliever. Next is the security guard in his uniform greeting me with "Jai Hind". The 'namaskar' and 'Jai Hind' thrill me with a sense of pride and feeling of patriotism. Others to meet are persons of construction division, security personnel and sometimes my fellow teachers. We have different ways of exchanging morning greetings. It's 'good morning', from some, namaskar from colleagues, to 'good morning Sir' from security personnel. I experience a very pleasant feeling while walking on the road along the lake and row of ornamental trees and bougainvillea of bright multiple colours. The blue sky is lit red with sun rays, flying birds, and the cool breeze coming from the lake side provides a wonderful pleasure. The vastness of the sky makes me realize my smallness on the earth. Suddenly, a cyclist passes by saying the traditional 'Ram Ram' of rural folks. The 'Ram Ram' brings spirituality in my thoughts and so do the bhajans relayed from Shiva Temple. I bow before the Lord Shiva from the road. The beautifully blooming flowers in front of FH-1 impels me to sing a Jain Bhajan, 'kaliyon me khil rahe ho tum/phoolon me khil rahe ho tum/mere bhi man me aa baso/mandir me ja ke kya karoon'. I avoid plunking flowers since it amounts to hinsa towards plants. My walk continues along the Ashoka Road (main road from gate to academic block as named by Honbl. Jai Prakash ji), with exchange of greetings from jogging students and other staff coming to join their duty in the morning. Suddenly, the Bhagwan Bhaskar appears on the Horizon from behind the Raghogarh Fort. He is the primary source of energy to sustain life on the earth. I bow before this God of all Gods. By then I have completed my 20-25 minutes morning walk, completely refreshed with a happy mood to tell my wife 'Anand aa gaya'. I have written my experience to tell my friends 'Jo jagega/su pavega yeh anand'. I always thank god to bestow upon me to opportunity to enjoy JUET campus, which is so beautiful, lively and completely unpolluted in every sense.

SOLO CLASSICAL DANCE

-Siddharth Sharma

After serenading everyone with her elegant classical dance performance, we were fortuitous enough to get hold of Shrishti, the lass who enthralled everyone with her graceful dance moves on 'El Partido Grande de Freshers'. Here are some excerpts from the interview-

R: This is the first time you are performing here. How's the atmosphere?

S: As of now, I am feeling very excited and I am especially elated pertaining to the fact that I was selected amongst so many extremely talented peers of mine to perform on this grand evening.

R: Tell us something about your seniors, the one's with whom you came into contact with during the dance rehearsals.

S: The seniors were very much cooperative and assisted me and even comforted me when I was feeling low.

cont at 3

SOLO DANCE : PRANAY

-Siddharth Sharma



(PRANAY at Fresher)

When the practices for the freshers' night, 'El partido Grande de Freshers', were going on in full swing, we from the Observer E-News were hovering in and around the MPH, in pursuit of the performers, expecting to extract some interesting tid-bits out of them. Among the others, Pranay was our hot favourite, as he was everyone else's. Here are some excerpts of our interview with him-

cont at 3

JUMPING JACKS

-Siddharth Sharma



(Jumping jacks -- back stage) performance, each and every performer got their fair share

Among the numerous of applause. The power-scintillating performances packed performances during the 'El Partido Grande de Freshers-14', the on their toes. Everyone, irrones that had the spectators spective of wherever they into raptures were decisively happened to be, on stage, the dance sequences. From among the spectators or at the enticing 'Vandana' in the back stage, had to break into beginning, all the way spontaneous dance moves, through the mesmerizing the sound tracks were irresistible Jumping Jacks, to the ibly captivating, it was re-enthraling 2nd year group soned.

dance performances, each

cont at 4.

Where The Mind Is Without Fear

-Ravindranath Tagore

Where the mind is without fear
and the head is held high
Where knowledge is free
Where the world has not been
broken up into fragments
By narrow domestic walls
Where words come out
from the depth of truth
Where tireless striving stretches
its arms towards perfection
Where the clear stream of
reason has not lost its way
Into the dreary desert sand
of dead habit
Where the mind is
led forward by thee
Into ever-widening thought
and action
Into that heaven of freedom,
my Father,
let my country awake.

SOLO DANCE PRANAY

R: First of all, how are you feeling? This is the first time you are performing on this stage and you have already become quite a sensation.

P: I am feeling very much stimulated right now. Actually, I am overly enthusiastic about my performance. I have put in so much effort that I have very high expectations from my performance.

R: Tell us something about your dance performance. Who's behind such elegantly choreographed sequence?

P: I won't have been able to put together this performance of mine had Samrat Sir not helped and guided me. He has choreographed the entire sequence.

R: We noticed that you are making use of a facial mask as a prop in your performance. Can you please elaborate upon its use?

P: To be frank, I have tremendous stage fear. As a remedy to it, I was advised to sport a facial mask while performing. Moreover, if I somehow go wrong while performing, the mask would prevent people from identifying me!

R: Is there something interesting or some intriguing facts related to your performance that you would

P: Ummm...actually, there's one. It has been my little secret but now I feel compelled to share it with you. Generally, we come across people who are closet singers, but I have been a closet dancer. I used to dance alone, in complete solitude, in places like empty dormitories, washrooms, etc. Nobody had even an iota of knowledge about my dancing skills. It has been the first time that I've got a chance to flaunt my skills.

SOLO CLASSICAL DANCE



(Sakshi at Fresher)

S: The seniors were very much cooperative and assisted me and even comforted me when I was feeling low.

R: How was the experience while performing on this stage?

S: Actually, to be honest, the experience was truly awesome...the response that I got from the spectators was really overwhelming! I had performed several times earlier also but this was very much special.

R: As you yourself are new to this university, a 'fresher' actually, among the many different societies and groups you might have explored, you must have got to know about the JYC as well. What do you think about it?

S: As far as I know, the JYC organizes numerous dance competitions throughout the year. I wish to participate in these competitions and moreover, I would prefer to join the JYC Media Wing.

R: Having a bit of nervousness about tomorrow's performance?

S: Yes, a little bit.

JUMPING JACKS & BOYS DUET

Rajat and Surendra from 1st year, were ecstatic at the response they got from the spectators."

Despite the experimental fusion of different genres, locking & popping and hip-hop, the spectators loved us and this has been very encouraging...". Rajat was quoted as saying. While on the other hand, Palak and Sakshi, part of another charming dance troupe 'The Jumping Jacks', were equally excited and were all praise for their trainers from 2nd year. "Akshita ma'am, Osheen ma'am and Shrishti ma'am and all other seniors of ours were very much considerate and cooperative with us. It was fun to practice with them.", they stated. Equally fascinating dance performances were delivered by the 2nd year boys and girls. "I knew the audience would love our dance moves, but our performance would be so much ravishing that they would be forced to match steps with us from the spectators' gallery was something I had no premonition of!" Soumya was quoted as saying.

BHANGRA CHARGERS



(bhanga group at FRESHER)

This troupe of indefatigable newcomer students, vibrant in both dressing and presence, took the audience by a roar at the very initial beats of their bhanga music. Alluding with the high-bar standards of bhanga performances that have been winning admiration over these years, these tremendously talented bunch of dancers made the Tagore Hall resonate as hands went clapping. Tens of hours of practice a day for over a fortnight, a gruelling training routine under those adept at the dance form and a humble attempt to make this a success sent the stage gleaming that night. The synergy between the troupe and their trainers was such that when Observer interview them, appreciation seemed to have no stopping. The coordinators lauded the juniors of their potential brilliance and were in turn acknowledged for their diligence and avidity at getting the dance prepared.

Chunky a.k.a. 'Aakhri Pasta' keeps the stage engaged with his Indo-Italian humor but is soon kicked out only to be replaced by the immensely comic 'Baburao'. Sunidhi, next in line, strikes a melodious note as she enters singing whereas Amir wishes people in such large numbers had tuned up for 'Dhoom 3'. 'Sansani' sweeps over the stage like a hurricane, giving us his 'wake-up' advice without fail. The five participants too were one of a kind and did an equally god job on stage. The cast, lights, backdrops and sounds were perfectly in place and greatly intensified the appeal of the uproarious plot. Prepared and put up in less than three days time, this Hindi play got a great guffaw from the audience.

cont at 4.

DRAMA - KBC



The curtains open to the protagonist, the baffled director of KBC who is looking out for an alternative host for his show while the participating audience waits patiently in the background. The stage is then taken over by a bone-tickling line-up of Bollywood celebrities namely Chunky Pandey, Sunidhi Chauhan, Amir Khan and the hilarious characters 'Baburao' and 'Sansani'.

GENERAL NEWS

SPORTS

DRAMA - MIME



The structure of Indian society menace and later on stating has always been male statistical facts about the same, dominated. But in the modern era, women tried to break the those more proficient in the centuries of shackles by field and the team toiled venturing into male collaboratively to make the dominated areas. Though, we act a success. The ingenuity have grown by leaps and of the group of fresher actors bounds yet the most basic was acknowledged by one and structure of society is showing all. The coordinators were no signs of improvement. This senseful enactment on and and enjoyed working as a eve teasing was one of the team, the freshers on the other most emotionally gripping hand felt a deep sense of performances that night, gratitude towards their Being beautifully conceived, coordinators who worked it took the audience on a incessantly in order to get the muted whirlwind ride, act prepared and perfected. highlighting this social

INTERVIEW OF SPORT SECRETARY



(Prakhar Pradan - sports secretary)

to be recognized.
Observer: You must have had planned something for sports wing before you were elected, have you been able to achieve what you planned?

Prakhar: I had seen people running and trying to work on their skills as an athlete so I've included it in the wing. I had planned to provide facilities for 100m, 200m, 400m, shot-put, marathon, etc. One other

major focus was on long jump but, due to certain reasons it cannot be included. We wanted to promote swimming among girls too, so, we've included swimming in their sports. In our college there are some state and national level swimmers but, since they were not provided the correct platform they have lost interest, that is another thing which needs attention . We want to raise funds because I've seen players participating in shot put had to buy the equipments with their own money.

Observer: How does it feel to be the secretary of sports wing?
Prakhar: Thank you. It has provided me a new environment. It will be a challenge to bring the sports wing up. I've to pave many new paths for the wing. I'm trying best at my level to promote the sports wing. New responsibilities have come, but I know a lot is required from me. In all it is a good feeling, I get to interact with others and learn about every sport.

Observer: Have you included any new sport to the wing?
Prakhar: Well, Athletics is new. We have some really nice athletes and I want them

BAND PERFORMANCES



(first year band performances)

Once the stage was set, the spotlights turned on and the performing bands took their place; the crowd began to absorb, swaying on the tracks "Mere sapno ki rani" by the first year with lead vocalist 'Rohit' and "Nadaan Parinde" by the second year with 'Shubham Gautam' as the lead vocalist. The "Godfather theme" played on guitar by 'Gaurav Mishra' was strikingly beautiful. The vocal category including a medley composed of "Emptiness and Samjhawan" by 'Saurabh', "Savaar Lun" by 'Isha' and "Tu hi meri shab hai" by 'Devagya Pratap Singh' filled music in the air and made the crowd swing irresistibly. The inimitable magnetic performance "Tum hi ho" of instrumentalists 'Shri Prabhat' (with mouth organ) and 'Anshul' (on guitar) transcended all boundaries and delighted everyone. The dynamic phenomenal anchoring pair 'Tanmay Singh Rajput' and 'Swarit Gaur' entertained the audience and gained maximum applause. They managed the stage with utmost presence of mind, cleverly transforming the hoots of the crowd to cheers and scintillating the stage.