

Mega Hostel-J NIT Jamshedpur



Editor's Letter

Welcome!

Hope that you enjoyed reading the last edition. Here we present to you the next edition of AMRIT. We have tried to share with you all the tidings of the institute. We wish to keep you in touch of the cardinal events and activities of the institute. If you have any suggestions or requests for the future, we'd love to hear from you at alumniteam@nitjsr.ac.in

Happy Reading!!

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A new reign, Long path ahead.....

Dr. Karunesh Kumar Shukla was appointed the new director of NIT Jamshedpur. After Prof. Rambabu Kodali's completion of term, the responsibility was being fulfilled by Prof Y P Yadav prior to Dr. Shukla's appointment.

Born on 01 July, 1965, Dr. Shukla is married and holds a degree in Civil Engineering. Dr. Shukla is an alumnus of MMMEC (Gorakhpur University) and MNREC, Allahabad. He was awarded his PhD in 2001 from IIT Delhi. His PhD Thesis was"

Some studies on nonlinear static and dynamic analysis of laminated composite plates under thermomechanical loading."

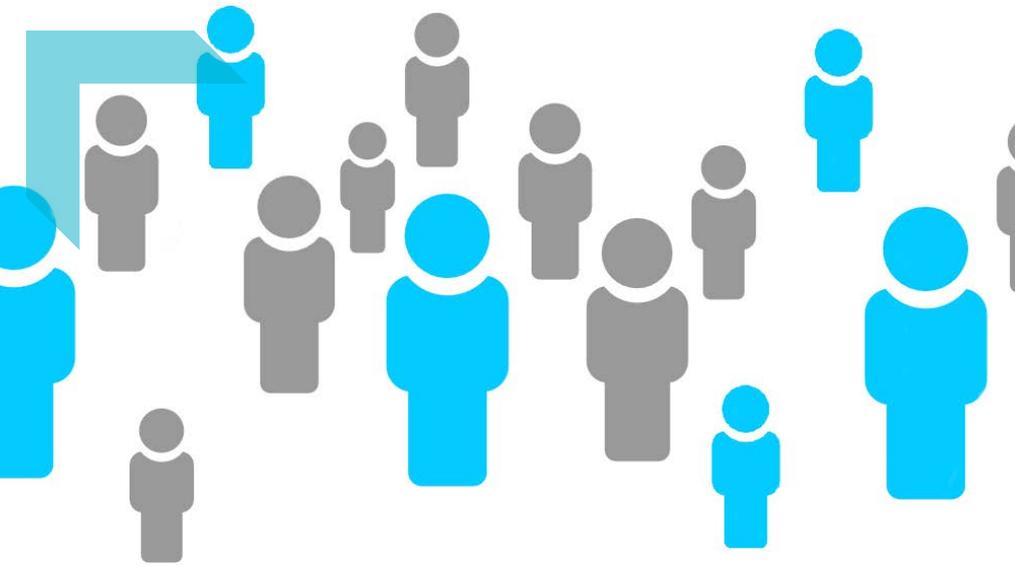
Dr. Shukla started as a lecturer in MNREC Allahabad in 1988. Since 2005 he has been serving as professor in MNIT Allahabad. His areas of interest include composite plates and shells, smart structures, stability and dynamics of structures etc.

He has been bestowed upon with varies awards and recognitions including the National Scholarship ,1979-86, QIP Fellowship, 1997-2000 etc. He has served as reviewer to several prominent journals.

We give him our best wishes and believe that the institute will reach great heights under his leadership.

*Newly Appointed
Director, Dr.
Karunesh Kumar
Shukla*





Student Council Formation....

“Change does not roll in on the wheel of inevitability, but comes through continuous struggle.”

The prestigious institute of NIT Jamshedpur witnessed a change on 16th October, 2017. The Formation of Student Council which started on 9th October, 2017 gave fruitful results.

A sophomore from juniors to seniors almost everyone, was avid to be the stake holders and student’s voice of their Institute.

The committee comprising of Student’s Welfare Dean, Associate Dean’ Registrar, Wardens and few professors firstly screened and scrutinized the applications received on 9th Oct, 2017.

The scrutiny was based on the Student’s academic and scholastic performance. Churning the multitudes, what left were the 55 students, for the final interview on 12th and 13th of October, 2017.

The final interview for the post of President, Vice President, General Secretary, Club Secretary, Sports Secretary and Alumni Secretary was conducted on 12th October, 2017(Thursday). The Dean Committee chaired by Dean (Academics) carried the significant task. The next day, calls for the post of Joint Secretary, Technical Secretary, Joint Cultural Secretary, Joint Sports Secretary, Joint Alumni



Secretary, P.G. representative were invited. Students faced the exhilarating interview and enshrined their deftness.

Talk of the town – as to who shall be the Student’s voice. The veil of uncertainty and anxiety disappeared by the cloud of result on 16th October, 2017.

The pioneers and entrepreneurs of discipline have taken the charge to foster new changes and bring transition in varied arenas is what they are aimed for.



Scenes from the 'Grand Quizzing week' organised by Qunite

In 1791, A man made a bet that he could introduce a made-up word into the language within 24 hours. He hired some street urchins to spread the word and by the next day, a new word had come into existence and the word was "quiz".

Quizzing is the art of intellect. General knowledge contributes to

personal enrichment and a better understanding of the world as a whole.

The quizzing club of our institute "QUNITE" organized the annual "Grand Quizzing Week" for this year from 16 Oct to 18 Oct 2017. A series of quiz was organized to embark all the trivia junkies, fresh to quizzing.

The 10th of Oct: The Science Quiz "SCIENTICA" was organized where the prelims had questions that had answers ranging over from Nikola tesla to the Uncertainty principle.

The following day, on 11th Oct was the Bollywood quiz. This was aimed to make the quizzing at NIT

Grand Quizzing Week : Inspiring minds.



Jamshedpur more entertaining and sought after hobby. The participation was remarkable.

The 12th and the 13th Oct was the General quiz and Sports quiz respectively. The overall impact of The 4 day quizzing extravaganza GQW'17 was great and students enjoyed their selves in joining the

dots, cracking the trivia, learning and winning.

The General Secretary on the conclusion of the event successfully said "The quiz club is to update the knowledge of the students and create quizzers who can go up on a bigger stage and win nationwide, as our club alumnus did."

Qunite is all set for a whole new package of quizzes for the batch 2017, and the members are enthusiastic about the era of quizzing NIT Jamshedpur has created nationally, with former wins in the TATA crucible quiz, emerging as the National Champions and bringing the trophy home



NITians in Vajra '17, A tale of conquests.

"Champions aren't made in gyms. Champions are made from something they have deep inside them-a desire, a dream, a vision." - Muhammad Ali



The sports team of NIT JAMSHEDPUR visited the campus of Birla Institute of Technology, Mesra on a three day sports extravaganza from 4th to 6th November. Securing first position in chess and second position in football, our students showed that apart from excelling in academics, we are no less in the field of sports. The cricket and volleyball team of our institute also put up a tough fight and made it to the semi-finals of Vajra'17.



The badminton and basketball team of our contingent also proved their mettle.

The enthusiasm and dedication shown by the students of our institute is really commendable. Performances like these always leave us wanting for more.

Hoping to see many such outstanding performances in the years to come.

From the good old desk.

An interview with Prof. S N Singh, Former HOD, Department of Electronics and Communication Engineering

“We are all the pieces of what we remember. Moments and feelings, captured in amber, strung on filaments of reason. We hold in ourselves the hopes and fears of those close to us. As long as affection and memory exist, there can never be a thing such as true Loss.”



Industry and Alumni Relations is honored to interview our venerated Professor, Dr. S.N. Singh, former HOD of Electronics and Communications Engineering Department, NIT Jamshedpur. Dr. Singh has been a crucial part of this Institute since 1992.

I&AR is much obliged to Dr. Singh for taking some time out of his immensely busy schedule and sharing with us a few snippets of his experience.

I&AR: What are some of the prominent differences that come to your mind if you compare the batches from a decade or two back, with the current batches studying in this Institute?

Dr. Singh: Academically, the major shift has been towards software-based learning and related jobs in the recent years. Earlier the focus was mainly on conventional, hardware-oriented learning, and the Core Industries used to be the goal for most students. Now, however, with the ongoing changes in the field of technology, the majority of the graduates lean towards the digital field, and the same has been reflected in the curriculum through updated syllabus, textbooks and lab equipments.

I would say that one of the most memorable hallmarks of those students used to be that they used to update themselves about the latest trends and software from the Web, and share said information with us, so that we can acquaint ourselves with these changes. This exchange used to be beneficial for both the parties.

I&AR: What are some of the steps that should be taken to ensure that we can build a strong and well-connected Alumni base for this Institute, and what will be the benefits of such an endeavor?

Dr. Singh: In order to ensure that the Alumni are well-connected with each other and the Institute, the website of Alumni relations, should provide a portal which will:

-> Provide a means for the Alumni to get in touch and collaborate with each other over similar projects and research works.

-> Provide regular updates about the recent achievements, publications, projects and other whereabouts of the Alumni.

-> Enable the students to contact the relevant Alumni for suggestions regarding technical problems as well as queries regarding the corporate sector.

Even a rudimentary platform enabling such connectivity will work wonders in strengthening the ties between the Alumni and the Institute.

I&AR: According to you, how can the Alumni help in the development and progress of this Institute? How can the I&AR team help the Alumni to do the same?

Dr. Singh: In my opinion, Knowledge is the most precious of gifts. The most important contribution that the Alumni can make, is to share their invaluable knowledge, insight, experience and corporate know-how that they have accumulated over the years, working in that sector. They can make suggestions regarding the curriculum so that it can be updated to match the current Industry requirements. They can inform the students about the latest trends in the industry, internship opportunities and suggest the best paths that should be taken in order to succeed in the corporate sector.

The I&AR team should invite the Alumni for conducting lectures, workshops and seminars, and give them the opportunity to interact with the students of their respective departments, so as to clear technical doubts as well as dispense a few snippets of their immense knowledge regarding life in the corporate environment as well as how to progress in the same.

I&AR: Would you like to share with us an incident of you meeting an ex-student after many years?

Dr. Singh: The funny part is that most of the faculty here, used to be my own students, and I get to meet them every day. Aside from that, I can recall an incident when I had gone to Puducherry. I didn't recognize him, but my student promptly recognized me and showed me around the city and its major attractions. He was from the First batch and he was curious about the current scenario of the Institute.

I&AR: What are some of the suggestions that you may want to give to the students of this Institute?

Dr. Singh: The Students of this Institute do not lack in merit. However, along with all other extra-curricular activities that you may associate with, maintaining a habit of studying regularly is essential. Regular studying is not to bolster your merit – it is already top-notch. However keeping yourself regularly updated will vastly boost your confidence, and confidence is essential if one is to progress in the corporate sector. Along with studying, participating in seminars, publishing papers and improving public-speaking skills by taking part in speeches, debates and similar events will do wonders in buttressing your confidence, and will help you in every walk of life.

From achievers' diary

An interview with Mr. Ashish Tiwari An IAS (Rank 6), and alumnus of batch of 2007



I&AR: Congratulations on securing AIR 6 in the Civil Service Examination. NIT Jamshedpur is proud to have an alumnus like you. Tell us something about your area of studies, qualifications, degrees, and Job Experience?

Mr. Tiwari: I did my B.Tech (Hons.) in Mechanical Engineering from NIT Jamshedpur (2k7 batch). After being selected in campus placement of IOCL in the first week itself, I joined the pipelines division of Indian Oil Corporation Limited in July 2011 at Chaksu (near Jaipur) Rajasthan as an operation and maintenance engineer, where I worked till July 2016 before joining the IAS.

I&AR: What were your hobbies in college? Did you get time for any club of our institute?

Mr. Tiwari: Well as such I had no particular hobby, but I was interested towards playing counter strike in the first two years of college, which also fizzled out very soon, then chatting and roaming around with friends was the favorite pastime. I soon was nominated as training and placement coordinator by my batch mates and practically the whole of my final year was passed in activities of being a TAP, which continued for a few months even after I left the college. Apart from that I did not join any club and no activities.

I&AR: When did you figure out that you should appear for UPSC? When did you start preparing for UPSC?

Mr. Tiwari: The first three years were very happening in the company, where I really learnt many key engineering concepts. Fortunately, I was given charge of many important projects in a very short span, so it remained cheerful. But when these projects were over and I was assigned routine activities then I came to realize that I can not work in IOCL for my lifetime. It was then in July 2014 that I decided to prepare for something. Private sector was not an option and in government sector, only civil services seemed worth trying. My family and friends encouraged me which turned into a success.

I&AR: Did you take any coaching or test series? If yes, then which one and did they prove to be helpful?

Mr. Tiwari: Yes I did coaching, as I had to be involved fulltime in the preparation and being in job was not going to work. So I joined Vajiram & Ravi in Delhi for GS and Synergy for Public Administration. Although my whole period of coaching was marred by frequent visits to IOCL as and when the situation demanded, but I always returned back and resumed my coaching and thus studies. I also joined Vision IAS' test series for mains which really helped and my whole preparation between prelims and mains was revolving around that test series.

I&AR: What was your subject at mains level? What was your preparation strategy?

Mr. Tiwari: I opted Public administration as my optional subject despite having no background, as coaching for that subject was available at the instant and I was not sure about my stay at Delhi. I adopted strategy which included lots of case studies, live examples and linkages between theory and Indian administration. A detailed strategy can be viewed at dawnreturns.blogspot.in

I&AR: Please share a few questions you faced during the interview. Which was the toughest question for you to answer?

Mr. Tiwari: Questions regarding my job profile and oil sector in general.

- > About panchayati Raj and aadhar controversy.
- > India's nuclear Doctrine.
- > Shall Rajya Sabha be abolished?
- > Shall India bomb terrorist outfits in Pakistan? (Difficult one to answer)
- > Octane number and pollutions in a refinery.
- > Whether we should use our armed forces to counter the insurgents in Central part of India mainly left wing extremist? (Most difficult one)
- > Shall we use only renewable sources of energy and abolish all fossil fuels?

I&AR: What is your message for future Civil Service aspirants? Please share some tips and strategies.

Mr. Tiwari: It does not matter what your family background is or what your educational background and academic achievements are. What really matters is whether you have required analytical skills for answering a question solely based on its merits and whether you have necessary acumen and patience for reading again and again and wait for results even after many failures. Do not enter this arena with any pre conceived notions in mind. Start fresh and start early. If I can do it with no profile and orientation till 2014 then almost anyone can do it if they start early and start with a solid determination.

More gyan you may find on my blog (URL mentioned before) and on a video hosted on Vision IAS' toppers talk.

Wish you all the best for success and let's crack some tough nuts which I am pretty sure you all can.