

Nagoya UniversityDelegates Visit **CBIT** D. Bhasker Reddy, Advisor, Fujita Dr. Asanuma Hiroyuki, Dr. Kim Seunghak, Dr. Satoshi, Mr. Koike Yoshishige, Dr. P. Yella Reddy, Sapala Organics Dr. NLN Reddy, Director - CDC, Dr. A.D. Sharma, Director - R &E, Dr. S. Saraswathi, HOD-SMS, Dr. Y.Rajasri, HOD-(BT) on 05.02.2020



Seminar on Opportunities in the Department of Atomic Energy" by Dr. ALV Kumar Reddy, Scientist (DAE) for All 3rd & 4th Year Students on 13.02.2020



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Vikram Mahajan a Filmmaker, Actor, Mr India 2003 first runner up, Former Editor at HarperCollins Seminar For All Pre Final Students on 17.01.2020 with D. Bhasker Reddy, Advisor, Dr. P. Ravinder Reddy, Principal



Faculty @ Cyber security work shop by Digintrude Infosec Pvt Ltd on 31.01.2020



Dr. NLN Reddy, D-CDC, CBIT Attended MSME Orientation Workshop on Incubation Dr. Ambedkar International centre, at New Delhi on 30.01.2020



Exchanging of MOU with Kernel Sphere on 23.01.2020 for establishing CoE in IOT and Cyber Security in the presence of D. Bhasker Reddy, Advisor, Dr. P. Ravinder Reddy, Principal, Dr. A.D. Sharma, Director - R &E, Dr. C. Murali Krishna Kumar, Director - Incubation, Dr. NLN Reddy, Director - CDC



Vinod Kumarof Digintrude Infosec Pvt Ltd Meeting on Cyber Security on 31.01.2020D. Bhasker Reddy, Advisor, Dr. NLN Reddy, Director - CDC, Dr. M. Swamy Das, HOD- CSE, Dr. P.Suresh, HOD -IT, Dr. D. Krishna Reddy, HOD – ECE



Dr. Jaideep Chandran, Swinburne University of Technology, Australia Delivered Talk on Artificial Intelligence and Robotics used in today's technology and where Artificial Intelligence will head in future"



MSME Webinar by Mandeep Kaur IAS on 13.02.2020 Dr. A.D. Sharma, Director - R &E, Dr. C. Murali Krishna Kumar, Director - Incubation, Dr. NLN Reddy, Director - CDC, Dr. M. Swamy Das, HOD-CSE, Dr. P. Suresh, HOD-IT attended the Webinar



Atlas consultancy office inauguration by R. Ravikanth Reddy of Hindu, on 04.02.2020 in the presence of of D. Bhasker Reddy, Advisor, Dr. P. Ravinder Reddy, Principal, Dr. NLN Reddy, Director - CDC, B. Nishidhar Reddy, Prof. Jaideep Chandran of Swinburn University of Australia



Atlas consultancy office Inauguration by R. Ravikanth Reddy of Hindu on 04.02.2020 in the presence of D. Bhasker Reddy, Advisor, Dr. P. Ravinder Reddy, Principal



TPO's (CBIT, Vasavi, VNRVJIT, MVSR) Meeting With CTS, Infosys HRs on 10.01.2020



TPO's Meeting With Navin Mittal and Prof. V. Venkatramana Vice - chairman TSCHE on 28.12.2019



TPO's Meeting With Navin Mittal and Prof. V. Venkata Ramana Vice - chairman TSCHE on 28.12.2019



Visit By Sri.K.C.Choudhury, Asst. Director, MSME-DC on 08.11.2019 D. Bhasker Reddy, Advisor, Dr. P. Ravinder Reddy, Principal, Dr. A.D. Sharma, Director - R & E, Dr. NLN Reddy, Director - CDC, Prof. S. Saraswathi, HOD - SMS were present



Guest Lecture By Dr.NLN Reddy, D-CDC, CBITat Jyothismathi College of Engg on 09.11.2019 "About Future Employment Opportunities & Industry 4.O"



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BOT Lab(AAA) MOU Exchange on 31.01.2019in the presence of Dr. P. Ravinder Reddy, Principal, Krishnam Raju S(AAU)Dr. NLN Reddy, Director - CDC, Dr. M. Swamy Das, HOD- CSE, Dr. P. Suresh, HOD-IT



D. Sanhyasree Member BoM, Principal Dr. P. Ravinder Reddy, Dr. NLN Reddy D-CDC congratulating Students Selected (Preetham Chinta, Ankitha Pilli & Krishna Sri Somepalli) in Microsoft at Rs. 41 LPA Package on 18.07.2019



Seminar on Civil Servicesby Dr. L. Pandurangareddy, T Vivek, Member TSPSC on 27.09.2019



Wichita State University Team Visit on 13.09.2019



Infosys Pre - Placement Talk by Kireet & Biswas on 05.09.2019



MSME Meeting held on 10.02.2020 at R & E Block, D. Bhasker Reddy, Advisor, Dr. NLN Reddy, Director -CDC, All HOD's Student Ideators were present for Business Plan Presentation by Dr. Jalaja, Dr. Narender & Dr. Anil from SMS Dept.



Cyber Security Workshop by Digintrude Infosec P Ltd by on 31.01.2020



Innopark Session on Venture Capital Fundingby Seetha (Alumni 2008 CSE) on 28.01.2020



ZF Technology Online Exam on 21.10.2019



ITC Pre-Placement Talk on 26.09.2019



Micron Technologies Pre-Placement Talk on 16.09.2019



Micron Technologies Online Exam on 16.09.2019



INVESCO Pre-Placement Talk on 16.09.2019



Infosys Pre - Placement Talk on 05.09.2019



Cognizant Pre Placement Talk held on on 31.08.2019



Cognizant Pre Placement Talk on 31.08.2019 by Shiva Thammisetty & Sowmya HR Team



Cognizant HR Shiva.T Interaction with Placement Coordinators on 23.08.2019



NCR Pre Placement Talk for Final Students on 09.08.2019



EPAM Ltd Online Exam on 05.07.2019



Hyundai Mobis Pre - Placement Talk on 30.07.2019



Trainer Krishna Chaitanya Reddy Training on Aptitude & Interview Skills 28.06.2019



JPMC Code for Good Online Exam held on 26.03.2019



Oracle Resume Building Workshop By Unnati for Final Year Students on 12.03.2019



Indian Civil Services Awareness Seminar by Karthik Godavarthi on 11.02.2019



Reddy, Deloitte Sales Force meeting attendedby Dr. NLN Director-CDC, HOD's, Dr. M. Swamy Das, Dr. P. Suresh, Dr. D. Krishna Reddy, Dr. L. Srinivas Reddy, Dr. G. Suresh Babu held on 05.02.2019



Deloitte Tax Pre Placement Talk on 05.02.2019



Magnitude Online Exam For Final Year Students on 23.07.2019



Accolite on line Exam for Final Year Students Conducted on 09.07.2019



Loyalty Juggernaut India Pvt Ltd Pre Placement Talk By Shraddha Dhavle on 16.08.2019



Larsen & Toubro InfoTech Pre-Placement Talk By Allen on 25.08.2019



Fiat Chrysler Automobiles Placement (pool) HR's & TPO's at MVSR College on 12.12.2019



JK Paper Mills Ltd Pre-Placement Talk by Mr. T. Vidyasagar (GM – HR), Mr. Amol Yadav (Manager), Mr. Gaurav Sharma (Dy. Manager – HR), L.M. Rao, (Manager Projects) on 14.02.2020



InfyTQ Process for 2021 Batch, TPO's Meeting at Infosys campus on 24.01.2020



Amazon Internship Pre-placement Talk by Mruthunjay & Chanakya for 3rd year (Chemical, Mechanical) MBA 1st Year on 12.02.2020



Dr. NLN Reddy, Director -CDC, with Kamlesh D Patel of Ramachandra Mission at Kanha Meditation Centre on 7th Feb.2020



ALC Access Livelihood Academy Transforming India Initiative Workshop Conducted on 14.02.2020 for Social Entrepreneurship, Dr. C. Murali Krishna Kumar, Director - Incubation, Dr. NLN Reddy, Director - CDC, Dhan Raj(ALC), K. Sneha(ALC) were present



ALC Access Livelihood Academy transforming india initiative Workshop Conducted by Dhan Raj(ALC), K. Sneha(ALC) on 14.02.2020 for Social Entrepreneurship

INDUSTRY LANDSCAPE AND EMERGING CAREER OPPORTUNITIES

ndia with US \$2 trillion economy is poised to become Number One economy in the world by 2050, Surpassing both USA and China. The key economic driver during the past three decades is service industry with 60% of share in India's GDP. The other key contributors of GDP are manufacturing with 25% share and agriculture with 15% share.

Indian IT/ITES industry with US \$150 billion revenue during 2015-16 financial year is the largest employer with 2.2 millions engineers directly and 8 million engineers indirectly. IT industry is poised to grow to US \$250 billion by 2020 creating 8 million on US \$250 billion by 2020 creating 8 million on the US billion of the Company o

- creators,
 Social media
- Mobility
- Mobility
 Analytics and big data
 Cloud computing
 Artificial intelligence
- Internet of Things

•Internet of Things
India, with 1.3 million engineering seats
capacity, only meager 20% of them are
employable as per NASSCOM, MCKINSEY
report which is a big challenge to all
stakeholders i.e., industry, government and
education providers. To meet the industry
requirements, companies are exploring new
avenues to improve productivity. The recent
hiring trend indicates 50% cut in new jobs as
25000 jobs were created for every US \$ 1
billion in 2014 and it is reduced to 13,000
jobs in 2015 for the same revenues.

It is estimated that by 2020, 50% of India's



population (1.4 billion) will be in the productive age of 25 years, hence it becomes a much bigger challenge to engage this youth productively. To achieve this ambitious target India's GDP should grow at 7.9% per annum. To accomplish this growth Government of India is proposing the following initiatives

- New hardware policy In 2020, global New hardware policy - In 2020, global electronic industry to reach US \$ 2.4 trillion and India's share will touch US \$ 400 billion. Government of India is encouraging new hardware parks to create US \$ 300 billion turnover creating 20 million jobs. Or else Indian Electronic imports will touch US \$ 400 billion by 2020, equal to our oil import bill resulting in deficit budget.

 Establishing NMIZs (National Manufacturing Investment Zones)

 Establishing PCPIR (Petrol, Chemical.

 Petrochemical Investment Region) - At present
- Establishing PCPIR (Petrol, Chemical, Petrochemical Investment Region)—At present world chemical industry is US \$ 3.4 rtillion and India's share is US \$ 108 billion (3% of world chemical business) which is poised to reach US \$ 2.24 billion by 2017 creating 14,000 jobs in chemical engineering field. The government is also keen to give fillip to infrastructure industry with new reforms in terms of land acquisition and environment clearances. It is proposed to invest US \$ 500 billion creating 347 million jobs by 2020 as

per NSDC (National Skill Development Corporation). Sun shine areas in the next decade for career opportunities are energy, environment, education, entertainment and entrepreneurship.

WHAT ARE THE INDUSTRY EXPECTATIONS FROM THE STUDENTS?

- Consistent academic performance right from the first year of engineering (>65% from the first year of engineering (>65% throughout)

 No backlogs

 Doing mini projects right from 2nd year 2nd sem to understand the application of theory in real time practice.

 Certification courses - Versant, BEC .net, Java, Microsoft , Oracle , IBM etc.,

 Aptitude - Quantitative, Verbal, Logical etc.

 Ref: Book: R.S. Aggarwal (Quant, Verbal & Non-Verbal) for Aptitude

 Learnability - Updating knowledge with emerging technologies.

 Team skills - Advice to participate in GDs, Jam sessions, debates.

 Participate in coding contest eg:

 Microsoft Hackcon, Infosys Aspiration
 2020 (Coding contest)

TO SUPPLEMENT THE ABOVE TRAITS THE STUDENTS NEED TO IMPROVE -■ English communication skills Listening

leads to linking, linking leads to leaping a leaping to leading."
Suggestion - Reading English newspapers, reading magazines involving in JAMS, GD, Debates, writing articles in leading newspapers and magazines. Should become member in Toastmaster Club.

member in Toastmaster Club.

**To be a global citizen adapting to
transcontinental environs and diversified
cultures **Think local, be focal, act social,
communicate vocal to be a global citizen".

**To be confident **strong in concepts lead to
confidence, which lead to better
communication and better communication
leads to competitive edge".

Finally it is collaboration, character and attitude are key differentiators to be successful along with the above mentioned traits and then we can dream India to be number one super power in the world

IT + IT=IT

Indian Talent + Information Technology
= India Tomorrow

India's strength is its democracy,
demography, diversity and diaspora
Ultimately the student should have "passion to
make difference with applying thought, driven
by values powered by infellect which leads to
high performance delivered".

Knowledge is future currency and knowledge is not information but it is transformation.



Article in Sakshi on 12.05.2016 by Dr. NLN Reddy, Director - CDC on Industry Land Scape And Emerging Career Opportunities.



He also mentioned that recently, a number of colleges and universities are including Artificial Intelligence and Data Science courses into the curriculum. Apart from this, Programming Skills, Proficiency in Communication and Project works, Creativity, Emotional

turning into a team leader, etc.

On students choosing specialised courses like Robotics or Aviation or Production Engineering, the speakers advised students to choose such subjects at the postgraduate level after studying core engineering subjects like Mechanical, Electronics and Electrical.

The resource persons also made it clear that there is no tough or easy branch in engineering and anybody can excel in their chosen stream as long as they are passion-

as long as they are passion

(With inputs from Dhruti Kalavapudi and Mega J. Pandya)

Dr. NLN Reddy, Director - CDC Addressing Eamcet Rankers at Hindu - EDGE Career Counselling Programme on 25.05.2018.



Dr. NLN Reddy, Director - CDC Addressing Eamcet Rankers at Hindu - Education Plus Career Counselling Programme on 09.06.2015



STAFF REPORTER HYDERABAD

Emphasising that a college's reputation was an important consideration, experts at *The* Hindu EDGE Career Counselling advised candidates to opt for core courses rather than combinations offered by a few private institutions.

Keeping in view the job and higher education pro-spects while choosing various subjects, the experts, with academic, industry and administrative experience, advised the students and parents to not get carried away by advertisements. Inaway by advertisements. In-stead, they recommended a systematic approach begin-ning with last year's ranks to make an informed choice about the college.

"Try to align your interests with the branches, but do not go by the popular choice of a subject," said Uma Maheswar Rao, placement officer, Osmania College of Engineering.

N.V. Ramana Rao, pro-

fessor and rector of civil en-gineering, JNTU-Hyderabad also the convenor in the past





Exploring options: (From L to R) Academic experts N.L.M. Reddy, K.L. Chugh, Suresh Akula, N.V. Ramana Rao, V. Uma Maheswar Rao and Varadarajulu at The Hindu EDGE Career Counselling in the city on Saturday. (Right) A student putting to the panel a question on career choice. *6. RAMAKRISHNA

for EAMCET, outlined sev eral parameters for college

"Faculty that an institution boasts of is the most important parameter and next comes the infrastructure. Students should also speak with the current and former students to understand the quality of the institution,' Prof. Rao said, while point ing to the importance of NAAC institutions and NBA-accredited courses.

K.L. Chugh, dean (com-

puter science), MLR Institute of Technology, explained to the aspirants that courses that were NBA accredited would help them secure admission in several countries for higher education, including the U.S. and Europe, which are signatories of the Washington Accord. He also advised them to check the college rankings published by the Ministry of Human Re-sources Development. "This ranking will benefit students who secure ranks less than

5,000 in the EAMCET," he added.

Stressing on the reputa-tion of the college, N.L.M. Reddy, professor of chemical engineering at Chaitanya Bharathi Institute of Techno logy, remarked on the lack of communication skills among graduates and called for the need to develop the same. He also highlighted the

prospects of chemical engin-eering by mentioning that job opportunities exist in many industries, including the growing pharma in-dustry in India.

The experts urged the stu-

dents to consider the place-ment record of the institu-tions they shortlist, the number of students securing admission in premier institutions of higher education both in India and abroad, be-sides the scope for extracurricular development in the

institution. "As an engineer, one can also provide employment to others," said Suresh Akula, principal of Sreyas Institute of Engineering and

Technology.
Following the session, the students posed questions on various courses and the counselling process. The experts advised them to discover their interest while choosing a core course as they offer greater employ-ment scope and prospects for higher education than inter-disciplinary courses. Kalasalingam University was the knowledge partner.

Dr. NLN Reddy, Director - CDC Addressing Eamcet Rankers at Hindu - EDGE Career Counselling Programme on 04.06.2017.

Well equipped to make an informed choice Edication Over 800 students participate in The ICFAI ---OWNER OUNSELLING Hindu Education Plus Career Counselling for Engineering aspirants RAHUL DIVULANILII HYDERABAD: A team of seven industry and education experts on stage, 800 students and their parents on the other side, and dozens of questions and impromptu interactions — The Hindu Education Plus Career Counselling for Engineering Aspirants was exciting and informative. The event, or ganised in association with the ICFAI University, was conducted at the Institute of Engineers in Khairatabad or Sunday. The various topics that were touched upon during the programme, which went on for more than three hours, included selecting the right colleges and course. As Strinivas Reddy professions, technical information pertaining to engineering streams, and most importantly, some tips and examples to achieve success in life. One of the speakers — B. Srinivas, camp officer, admission, Telangana CETS—gave a lowdown on the web counselling process. He counselling process. He counselling process. Counselling for Engineering aspirants

examples to achieve success in life.

One of the speakers – B. Srinivas, camp officer, admission, Telangana CETS – gave a lowdown on the web counselling process. He asked the students to give as many options as possible combining both colleges and

Dabbling with subjects

For those who want to dabble with some subjects from other streams, assistant

GUIDANCE: An expert panel helped engineering aspirants at The Hiddents flocked to the place for guidance. - PHOTOS: KVS. GIBI the Institute of Engineers, in Hyderabad on Stunday, as hundreds

Dr. NLN Reddy, Director - CDC Addressing Eamcet Rankers at Hindu - Career Counselling Programme on 30.05.2016.

