

## Report on AICTE-MHRD Innovation Cell Event of India First Leadership Talk on 22 April 2019

The webinar event of Leadership talk by Prof. Anil D. Sahasrabudhe, Chairman of AICTE, was conducted on 22<sup>nd</sup> April, 2019 from 12 PM to 1 PM in Manav Rachna University with great success. The event was organized by AICTE MHRD Innovation Cell. There was huge number of participants namely Faculty members and Students from all Engineering departments of the University. The auditorium was full of enthusiastic and excited participants. The talk and overall interaction with Prof. Anil D. Sahasrabudhe was very motivational and inspiring for the students of the University in view of future of technical education in India. Here are the highlights of the discussion.

- Close Interaction is important between academia and companies in various industry segments which can be in the form of internships and other forms of trainings
- Course credit hours may be reduced to enhance this engagement of students in industry and there could be more focus on projects to implement the theoretical knowledge as per industry requirement. This will enable students to be industry ready on completion of their education in the institution. Mandatory internship has been introduced in the curriculum.
- More training programs like FDPs should be encouraged and promoted for Faculty members to enhance their knowledge in alignment with technology requirement in industry
- There should be focus on promotion of Innovation Cells in educational institutions
- Reformation is required in our existing examination systems to make the whole evaluation system more practical oriented leading to innovative ways of problem solving by students. Reformation already done in questions in alignment with Bloom's Taxonomy
- There should more focus on project based learning/experiential learning, motivating students to participate in technical competitions
- Educational Institutions need to work in a pro-active manner to establish incubation cells and promote / facilitate startups . All rankings ARIA, NIRF, NAAC Accreditation have lot of weightage on this factor
- Institutions to enable a culture of working in team, working in interdisciplinary area among students and also inculcate ethics, time management, build soft skills, writing and listening skills among students
- Students should be encouraged to go for self-learning through on-line MOOC courses on learning platforms NPTEL/ SWAYAM and the like
- Faculty members need to be lifelong learners and inculcate the same in students. Faculty members should learn from journals, research papers on a continuous basis on emerging technologies
- Faculty members should go for MOOC course certification. AICTE is introducing Faculty Development Programme with certification scheme for the new teaching learning process/teaching pedagogy with the concept of blended learning in flipped learning model

- AICTE is continuously upgrading and will continue to upgrade curriculum of technical education in alignment with emerging technologies like Artificial Intelligence, Machine Learning, Big Data and Analytics etc

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