Educationists – Industry Conclave- 2019
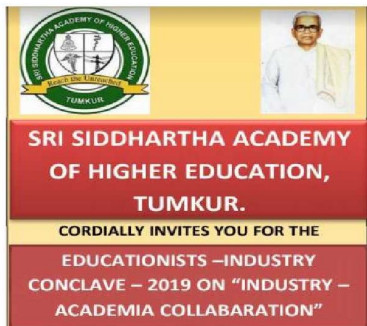## on
" Industry – Academia Collaboration"
Organized by
Sri Siddhartha Institute of Technology
(A Constituent College of Sri Siddhartha Academy of Higher Education)
On 26th March 2019 @ Hotel The Park, Bangalore

SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION, TUMKUR.

CORDIALLY INVITES YOU FOR THE

EDUCATIONISTS –INDUSTRY CONCLAVE – 2019 ON "INDUSTRY – ACADEMIA COLLABARATION"

**Date: 26 March, 5 PM
Venue: Hotel The Park,
MG Road**

*A round table Conclave
VCs and Educationists will
present*

**Industry Heads will
discuss and debate !!!**

Mail: a.mehatha@gmail.com

You are Cordially Invited As Lead Discussant

5-5.30 PM: Registration and Tea
5.30- 6.30 PM: Panel Discussion 1:
How existing curriculum can be modified to cope up with changing demands, make our students 'skill based and ready for Industry?
VC, Tumakuru University
VC, Bangalore North University
VC, Reva University
Muralidhara Koteshwar, AOL
VC, Adi Chunchanagiri Univ
Director. IEEE
Principals of Technical colleges

630-730 PM: Panel Discussion 2.
What are the implementable/ sustainable Industry Academia collaborative modules, to transform our students' skill based and suitable for Industry?
VC, JSS Tech
VC, Siddhartha University
VC, PES University
VC, Agri University,
VC, Sharada University, UP
Director, Shah Muzumdar Cancer Center.
Heads of Industry

730pm Onwards Discussion and dinner

Ashok Mehata	Rajesh Kamat	M Siddappa
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Sri Siddhartha Academy of Higher Education

(Declared as Deemed to be University U/s 3 of the UGC Act, 1956)

Educationists-Industry Conclave - 2019
Industry-Academia Collaboration
26th March 2019

Brief Report

An Educationists-Industry conclave was held in the PARK Hotel, Bangalore on 26th March 2019 to deliberate on Industry-Academia collaboration and its possible benefits in promoting **Outcome Based Education (OBE)** in our technical varsities and institutions. The conclave was arranged by **Sri Siddhartha Academy of Higher Education (SSAHE)** and the event was sponsored by **CITIBANK**, Bangalore.

The conclave was attended by a host of eminent academicians comprising of Vice Chancellors of various state universities and deemed to be universities, Principals of various Technical Institutions along with Technocrats and representatives from Industry and the corporate world.

The conclave began with Registration & Tea between 5:00PM to 5:30PM in the evening of 26th Mar 2019, and the proceedings started soon after with Dr. M.Z. Kurian, Registrar, SSAHE extending a formal welcome to all the panelists and participants present in the venue. The deliberations were conducted in two sessions each of duration 90 minutes(approx).There were a total of 14 panelists and 2 moderators with 7 panelists and a moderator in each of the two sessions.

The keynote speaker Dr. Balakrishna Shetty presented his topic on the theme **"Indian Engineers are not employable-Fact or Myth?"** and allowed the conclave to debate on the topic -**"How existing curriculum can be modified to cope up with changing demands and make our students skill based and ready for industry",** during the first session. Dr. Sudheendra Koushik, Chair, IEEE was the moderator for this session. The panelists were--

- Mr. Muralidhar Koteshwar, Art of Living International Association for Human Values,
- Dr. Kemparaju, Vice Chancellor, Bangalore University,
- Dr. C. K. Subbaraya, Registrar, AdiChunchanagiri University,
- Dr. Suresh, Director, CIT, Gubbi, EC member & Senate member, VTU,
- Mrs. Supriyo Guharoy, CEO, Indo Asian Group of Institutions, Bangalore,
- Mr. Sarashchandra, MD, CADDCEPTION, Bangalore,
- Mr. Shivanand, MD, Universal Control, Systems Ltd., Tumkur.

The session started with a presentation on what should education give to the society, the challenges that institutions face in its implemention and whether any gaps are noted in this area?

It was emphasized during the debate that curriculum should encompass scope for employability and research culture, provide industry-internships enabling the students to learn outside the classroom and take up challenging projects on interdisciplinary and multidisciplinary streams, motivate the students to work on issues of national and global importance and enhance their critical thinking and problem solving capability.

It was also highlighted that research should begin from academia rather than from industry as is observed in institutions of high reputation like Masachusetts Institute of Technology(MIT), Stanford & Harward Universities and our own Indian Institutes of Technology (IIT's) etc. For this to materialise, students are to be encouraged to work on live R&D projects in Industry and other Research Institutes as part of their project work during the final year of their undergraduate studies.

Session-2 started debate on the topic - **"What are implementable/Sustainable Industry Academia Collaborative Modules to transform our students Skill based and suitable for Industry"**. Dr. Nagaraju, Principal, NMIT, B'lore & Dean (Eng), VTU, Belgaum was the moderator for this session. The panelists were ---

- Dr. Chandrashekar Shetty, Vice Chancellore, Adichunchanagiri University,
- Mr. Ashok Joshi, Head(HR), Zenopsis Software Solutions, B'lore,
- Dr. K.S. Sridhar, Principal, PESIT, B'lore,
- Dr. Hemadri Naidu, Principal, SIET, Tumakuru,
- Dr. Rajesh Panda, Director, SIBM, B'lore,
- Mr. Venkatesh, DGM, Incap-CMS[p] Ltd., Tumakuru,
- Mr. Kalyanram, MD, Electro Solutions[p] Ltd., B'lore,

    The debate focussed on the following points----

Inculcate the habit of identifying the problems and then finding a solution.

Bring about **OBE** concepts in curriculum design and student assessment Techniques. It was also pointed out that the importance of basic foundation courses cannot be sidelined even if the curriculum has to be changed and that life long learning concepts have to be necessarily part of the curriculum structure along with inclusion of subjects which focus on all the graduate attributes as outlined by ABET/NBA.

Core subjects have to be retained and elective subjects that are offered should be in line with the industry requirements along with a laboratory component to reinforce theory with practice. The concept of finishing schools was also highlighted during this session. The panelists also felt that calling industry experts to address the students should be a regular feature especially during the higher semesters.

Faculty to play a pivotal role in implementing the above and should upgrade themselves on a regular basis. They must have a passion for teaching and be able to motivate the students in the areas of core research. Besides, it was emphasized that each department should make effort to establish their own centers of excellence in the areas where they have strong academic resources. Students must be encouraged to register for online courses like MOOCS offered by many of the IIT's and qualify in the exams conducted by them which would definitely give some value addition to their degrees earned.

The conclave concluded with a vote of thanks delivered by Dr. M.K. Veeraiah, Principal, SSIT, Tumakuru.