

Institution's Innovation Council (IIC)

Self-Driven Activities

A.Y: 2020-21

S. No	Name of the activity	Resource Person	Start Date of Event	End Date of Event
1	Industry Academia Connect	Mr. N S Sekhar babu HOD, Engineering services division, Dept of Atomic Energy	2-10-2020	2-10-2020
2	Technology Innovation	Dr. Ramarao P V V Dean, R&D	4-9-2020	4-9-2020
3	Industry Academia Connect	Mr. PankajDhawan CEO, Idea labs	28-08-2020	28-08-2020

Total - 03


Coordinator


Associate Dean IQAC& Accreditation


Principal
KG Reddy College of Engineering & Technology
Chilkur(V), Moinabad (M),
R.R. Dist. Telangana.

Department of Student Affairs

Report

On

Monthly Seminar Series

Date: 2-10-2020

Organized by

Student Welfare Department

In association with

INDUSTRY ACADEMIA CONNECT

Submitted by

Mr.Mahantesh,

Assistant professor-civil


SWD coordinator

Mr.Mahantesh,
Asst.Proff-civil


SWD-Head

Mrs.Udayasri kakarla,
Associate Dean


PRINCIPAL

Dr.R.S Jahagirdar
PRINCIPAL
KG Reddy College of Engineering & Technology
Chilkur(V), Moinabad (M),
R.R. Dist. Telangana.

Summary Report of Monthly Seminar Series

Industry funding is supposed to help disease prevention and treatment, improve clinical practice and result in useful products for patients. In this the profit motive acts as a spur.

Without industry funding, important advances in disease prevention and treatment would not have occurred. In the words of Lee Goldman, chairman of the Department of Medicine, University of California at San Francisco, “companies translate biologic advances into useable products for patients. They do it for a profit motive, but they do it, and it needs to be done.” ... many collaborations with pharmaceutical companies were conducted on a high professional level... The infusion of industry dollars into an industry–investigator partnership has clearly improved clinical practice

The connection between academic institutions/research centers and private companies/pharmaceuticals is increasing for obvious reasons. A realization of the commercial value of academic biomedical research coupled with its rapid and efficient utilization by industry is the major propelling force here. An interesting offshoot of this is the close proximity of new major laboratories to academic institutions all over the world. It makes sound business sense to have laboratories where academia can be easily accessed, and it makes equally sound business sense for academia to make itself.

The decision of several large pharmaceutical companies, and many biotechnology companies, to build major new laboratories near U.S., European, and Asian universities is just one example of the growing commercial value of academic innovation in biomedicine and the talent that produces it

Photographs with Description

MONTHLY SEMINAR SERIES

INDUSTRY ACADEMIA CONNECT

Organised by
Department of Student Affairs
in association with
Placement and Training
Department



MR. N. S. SEKHAR BABU
ECIL -
ADDITIONAL GENERAL MANAGER
HOD, ENGINEERING SERVICES
DIVISION

2nd October
2:00 - 3:00 PM

[http://collab.swecha.org/b/
uma-onr-qba](http://collab.swecha.org/b/uma-onr-qba)



RESOURCE PERSON PROFILE

Name: N S SEKHAR BABU

HOD, Engineering Services Division

Electronics Corporation Of India Limited

A Government of India Enterprise

Under Department of Atomic Energy

Contact no: 9908268990

Email : nssbabu99@gmail.com

Education:

PhD (Business Administration) (Part Time), MBA (Sys), B.TECH (ECE)

Personal Skills:

Ability to deal with people diplomatically.

Highly dedicated and self motivated.

Good planning and organizing skills.

Date: 1-10-2020

KGR CET/CIRCULAR/2020-21/

Department of Student Affairs

CIRCULAR

All the Heads of the Departments, Teaching staff and Students are here by informed that, the Department of student affairs is conducting monthly seminar series on 2-10-2020.. Hence all are requested to attend and make the best benefit of it.



Head-DSA



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4. Accreditation cell
4. Exam branch
5. Library

Department of Student Affairs

Report

on

Monthly Seminar Series

Date: 04-09-2020

Organized by

Student Welfare Department

In association with

Institute Innovation Cell

Submitted by

Mr.B.Lingam,

Assistant professor-EEE


SWD coordinator

Mr.B.Lingam,
Asst.Proff-EEE


SWD-Head

Mrs.Udayasri kakarla,
Associate Dean


PRINCIPAL

Dr.R.S Jahagirdar
Principal
KG Reddy College of Engineering & Technology,
Chilkur (V) Moinabad (M).
R. R. Dist

Summary Report of Monthly Seminar Series

Technological innovation influences organizational populations profoundly by disrupting markets; changing the relative importance of resources, challenging organizational learning capabilities, and altering the basis of competition (see *Technology and Organization*). Supporting Schumpeter's characterization of technological innovation as a process of creative destruction, research supports the idea that technologies evolve over time through cycles of long periods of incremental change, which enhance and institutionalize an existing technology, punctuated by technological discontinuities in which new, radically superior technologies displace old, inferior ones, making possible order-of-magnitude or more improvements in organizational performance. The new technology can either be competence-enhancing, building on existing knowhow and reinforcing incumbents' positions, or competence-destroying, rendering existing knowhow obsolete and making it possible for newcomers to become technologically superior competitors. The technological ferment spawned by the discontinuity ends with the emergence of a dominant design, a single architecture that establishes dominance in a product class and technological advance returns to incremental improvements on the dominant technology. Although the universality of this technology cycle is debated, it has proved illuminating in a wide variety of industries.

Technological innovation creates opportunities for entrepreneurs to found new organizations and establish competitive positions as incumbents' sources of advantage decay. Technological innovation also creates uncertainty and risk for incumbents because its outcomes can be only imperfectly anticipated. An innovation's impact may not be known until it is too late for incumbents using older knowhow to compete successfully with new competitors; gambling too early on a given innovation may jeopardize an incumbent's survival if that technology turns out not to become dominant. Thus, underlying technologies and technological innovation may influence organizational populations' competitive dynamics and evolution profoundly. Ecological research relating technology cycles to population dynamics, although limited in scope, yields compelling support for this assertion (Baum 1996). Although past research typically treats technological change as exogenous, studying how ecological processes shape technological change can deepen our understanding of technology cycles by examining the dynamics of organizational support for new technologies.

Technological innovations have spurred exponential use of electronic resources for learners of all ages over the last decade. These global developments also require continual advancement of electronic e-learning evaluation. Evaluation is the process of clarifying what should be and comparing that to what is, to facilitate evaluative decisions about success and ways to achieve it. This article outlines a process for doing evaluations of e-learning and identifies common critical-evaluation elements. An extended case vignette of an e-learning evaluation and references to others and related literature illustrates the use of these critical elements and associated emerging results.

Photographs with Description

MONTHLY SEMINAR SERIES

TECHNOLOGY INNOVATION

Organised by
Student Welfare Department
in association with
Institute Innovation Council



DR. RAMA RAO P. V. V.
DEAN FOR R&D
SRI VASAVI ENGINEERING
COLLEGE

4th September

2:00 - 2:45 PM

[http://collab.swecha.org/b/
uma-onr-qba](http://collab.swecha.org/b/uma-onr-qba)



Resource person profile:



Designation: Professor in EEE & Dean (R&D)

Sri Vasavi Engineering College, Tadepalligudem

In association with

Entrepreneurship Development Cell and Technology Business Incubator

Date: 2-09-2020

KGRCET/CIRCULAR/2020-21/

Department of Student Affairs

CIRCULAR

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Head- DSA



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Student Welfare Department

Report

on

Monthly Seminar Series

Date:28-08-2020

Organized by

Student Welfare Department

In association with

Training and Placement Department

Submitted by

Mr.B.Lingam,

Assistant professor-EEE

SWD coordinator

Mr.B.Lingam,

Asst.Proff-EEE

SWD -Head

Mrs.Udayasri kakarla,

Associate Dean

PRINCIPAL

Dr.R.S Jahagirdar

Principal
KG Reddy College of Engineering & Technology
Chilkur (V) Moinabad (M).
R. R. Dist



Summary Report of Monthly Seminar Series

The growing commercialization of research with its effect on the ethical conduct of researchers, and the advancement of scientific knowledge with its effect on the welfare or otherwise of patients, are areas of pressing concern today and need a serious, thorough study. Biomedical research, and its forward march, is becoming increasingly dependent on industry-academia proximity, both commercial and geographic. A realization of the commercial value of academic biomedical research coupled with its rapid and efficient utilization by industry is the major propelling force here. A number of well-intentioned writers in the field look to the whole development with optimism. But this partnership is a double-edged sword, for it carries with it the potential of an exciting future as much as the prospect of misappropriation and malevolence. Moreover, such partnerships have sometimes eroded public trust in the research enterprise itself. Connected to the growing clout of industry in institutions is concern about the commercialization of research and resolving the 'patient or product' loyalty. There is ambivalence about industry funding and influence in academia, and a consequent 'approach-avoidance' conflict. If academia has to provide the patients and research talent, industry necessarily has to provide the finances and other facilities based on it. This is an invariable and essential agreement between the two parties that they can walk out of only at their own peril. The profound ethical concerns that industry funded research has brought center-stage need a close look, especially as they impact patients, research subjects, public trust, marketability of products, and research and professional credibility. How can the intermediate goal of industry (patient welfare) serve the purpose of the final goal of academia is the basic struggle for conscientious research institutions /associations. And how best the goal of maximizing profits can be best served, albeit suitably camouflaged as patient welfare throughout, is the concern of the pharmaceutical industry. A very great potential conflict of interest lies in the fact that academia needs the sophisticated instruments that only big funding can provide, while at the same time resists the attempts of the fund provider to set the agenda of research, protocol, design, publication, the works. Conflicts arise at many steps and levels of functioning, and are related to the expectations, competing interests, and conflicting priorities of the different entities involved, whether they are the academic medical centers, the funding agencies, the patients and their families, or the investors and venture capitalists.

The public expects access to new treatments. Its appetite for innovation has been bolstered by the constant attention given by the press to new treatments and by the implicit promise from researchers of continuing advances. Similarly, patients demand privacy and control over information about themselves. It makes greater sense for genuine researchers to associate with large long-term industry players who have a track record of genuine hard-core discoveries, even if the process is slow (maybe), and the funding less (may not be). The element of control venture capitalists exert over the pharmaceutical industry is an under researched area for obvious reasons. But it needs further probing, for that will lay bare the pulls and pressures under which industry works. It makes sense for ethically minded researchers and institutions not to fall in the trap of stocks and equity investments in industry, howsoever attractive they appear, and get rid of them as soon as possible if they have them. If at all they want, it makes more sense to own stocks of larger well established concerns, for the stock upheavals being less, the pressure of the market-place, and of venture sharks, is likely to be lower too. While active participation by the researcher in the commercialization process may be greatly desired by industry, ostensibly in the name of creating value, academia must realize it is a bait it might find hard to swallow in the long run. It makes more sense for the researcher and institution to forego such temptations and/or walk out of such investments as soon as possible.

Photographs with Description

MONTHLY SEMINAR SERIES

INDUSTRY ACADEMIA CONNECT

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Student Welfare Department
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Training and Placement
Department



MR. PANKAJ DHAWAN
FOUNDER AND CEO
IDEALABS FUTURETECH
VENTURES



KG REDDY
College of Engineering
& Technology
New Age Engineering

28th August

2:00 - 2:45 PM

[http://collab.swecha.org/b/
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Poster of Monthly Seminar Series

Resource person profile: Pankaj Diwan_

Moonshot thinker, Day dreamer, self-confessed technology addict, start-up evangelist and an eternal optimist!

In his capacity as Founder&CEO of Idealabs (Idealabs FutureTech Ventures), he works closely with Policymakers, Corporates and Academia across several states as an advisor to build a framework for upskilling and ushering innovation and entrepreneurship.

An avid technology follower, with more than two decades of Entrepreneurship and Product development experience in a very broad range of technologies.

Very passionate about innovation and entrepreneurship with a focus on early stage startups

Some Professional Milestones:

- Jury member of HYSEA Annual Product awards for the last three years (Hyderabad Software Enterprise Association is an Industry body representing all IT companies in Hyderabad)
- Jury at India's first start-up reality program on TV
- Core member of Hyderabad Product leaders, a group of product leaders drawn from top notch product companies.
- Founding member of Hyderabad Hackers, a group working in seeding the Start-up ecosystem in Hyderabad through various enabling initiatives.
- Head of Blockchain SIG (Special Interest Group) for all Fintech Forums across India
- Co-chair, Open Innovation at Telangana State Innovation Council, a government of Telangana initiative
- Advisor and mentor on the board of several startups and Universities
- Interviewed by BBC for his work on Digital security in the year 2000

KGRCET/DSA/Sem-II/20-21/

Date : 26/08/2020

Circular

It is to bring to your notice that Department of Student Affairs is conducting Monthly Seminar Series “Industry Academia Connect” on 28/08/2020, Friday i.e., from 2 pm to 2:45 pm, All the students and faculty are requested to attend this session and make it successful.


Udaya Sri Kakarla
Head – DSA


Dr. Jahagirdhar
Principal

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