ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

PRESS RELEASE

14 June 2021

 # AICTE selects 49 colleges from across India to establish AICTE IDEA Labs

 # AICTE announces the result of AICTE IDEA Lab Scheme 2020-21.

14 June 2021, New Delhi. The All India Council for Technical Education (AICTE) announced the names of its institutions selected for establishing AICTE IDEA (Idea Development, Evaluation & Application) Lab on June 14, in an online event live-streamed from its Headquarters in Vasant Kunj, New Delhi. The proposals for the Scheme were invited in the month of January 2021 and subjected to evaluation by the National Steering Committee (NSC) for the IDEA Lab Scheme. 49 institutions selected to set up IDEA Labs co-funded by AICTE and industry/institution under the Scheme, are located in non-metro/ mega cities and expected to immensely benefit not only the students and faculty in them but also those in the vicinity.

AICTE-IDEA (Idea Development, Evaluation & Application) Lab scheme was launched by AICTE on January 1, 2021 to establish infrastructure supporting new age learning, in its institutions. This is aimed at encouraging students for application of Science, Technology, Engineering and Mathematics (STEM) fundamentals on ideas- towards enhanced hands-on experience, learning by doing and even product visualization. As a common facility embedded in the institution, the IDEA Lab will make engineering graduates more imaginative and creative, besides getting basic training in the 21st century skills like- critical thinking, problem-solving, research, collaboration, communication, lifelong learning etc. IDEA Lab would also serve as an empowering infrastructure for faculty to delve into multidisciplinary education and research, emphasized in the National Education Policy 2020. It is envisaged that faculty would come forward proactively to utilize these Labs and strive for identifying problems/ projects/ internships in their own subjects/ disciplines and mentor the students.

IDEA Lab provides all facilities under one roof, for conversion of an idea into a prototype. The idea need not be always be new (which will always be encouraged) but the emphasis would be

on graduating engineers working with their hands using equipment, tools and consumables. With these facilities available 24x7 in the campus, more students and faculty will be encouraged to take up creative work and in the process, get training on creative thinking, problem solving, collaboration etc. which conventional labs are not focussing on. The focus will be on training students so that they become imaginative and creative and stay so at the workplaces they join. The ultimate objective is to transform engineering education with such a Lab in all colleges and for this they must proactively expose all students to the IDEA Lab, organize training sessions for interested students as well as support projects and by providing online learning materials.

Prof. Prabhat Ranjan, Chairman of the NSC appreciated the unique initiative from AICTE and remarked that it should not be limited to a few hundred institutions. He remarked that this initiative should emerge as a national movement as it has potential to transform the technical education, as it lays much-needed emphasis on working with hands. He recommended that AICTE should consider institutions outside its ambit, willing to fund IDEA Lab on their own, also to be part of IDEA Lab network that it is creating and create critical mass for the movement.

Lauding the hard work of National Steering Committee and Institutional Development Cell (IDC) in conceptualizing and operationalizing the Scheme, Prof. Rajive Kumar, Member-Secretary, AICTE said "There should be no lock put on IDEA Lab which should work on trust, allowing free access to facilities 24x7. The IDEA Labs in smaller cities will strengthen the innovation ecosystem of the country."

Describing the array of initiatives taken by AICTE to improve the quality initiatives which have led to increased acceptance of engineering graduates in the industry and how these initiatives align with the National Education Policy 2020, Prof. M.P. Poonia, Vice-Chairman, AICTE remarked that IDEA Labs must connect with schools in their vicinity, giving opportunity to the students there to work on their ideas projects. Connecting schools with higher education institutions can bring in transformational changes in education.

AICTE Chairman Professor Anil Sahasrabudhe complimented and appreciated the passion with which NSC and IDC are working on an idea like IDEA Lab that he has been wanting to see crystalized. Drawing parallel with medical education where students spend time in hospitals attached to the medical colleges, he pointed out that hands-on training component in engineering education has been deficient. To some extent, internships in industry fill the gap, but an IDEA Lab in an institution at the disposal of a student 24x7 can go a long way in ensuring experiential learning within the campus.

List of 49 institutions selected is annexed

**************** END***************

Follow us on social media for regular updates

LIST OF INSTITUTIONS SELECTED FOR AICTE IDEA LABS (2020-21)

Name of the Institute	City	State
POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING AND TECHNOLOGY	VIJAYAWADA	Andhra Pradesh
QIS COLLEGE OF ENGINEERING & TECHNOLOGY	ONGOLE	Andhra Pradesh
SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE	BHIMAVARAM	Andhra Pradesh
SREE VIDYANIKETHAN ENGINEERING COLLEGE	RANGAMPET	Andhra Pradesh
VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY	VISAKHAPATNAM	Andhra Pradesh
GIRIJANANDA CHOWDHURY INSTITUTE OF MANAGEMENT AND TECHNOLOGY	GUWAHATI	Assam
BHILAI INSTITUTE OF TECHNOLOGY	DURG	Chhattisgarh
SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT & TECHNOLOGY	RAIPUR	Chhattisgarh
A.D.PATEL INSTITUTE OF TECHNOLOGY	ANAND	Gujarat
G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY	VALLABH VIDYANAGAR	Gujarat
PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY	PANIPAT	Haryana
BIRLA INSTITUTE OF TECHNOLOGY	RANCHI	Jharkhand
B V V SANGHA'S BASAVESHWAR ENGINEERING COLLEGE BAGALKOT	BAGALKOT	Karnataka
KLE DR. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELGAUM	BELGAUM	Karnataka
MALNAD COLLEGE OF ENGINEERING	HASSAN	Karnataka
SIDDAGANGA INSTITUTE OF TECHNOLOGY	TUMKUR	Karnataka
ST. JOSEPH ENGINEERING COLLEGE	MANGALORE	Karnataka
AMAL JYOTHI COLLEGE OF ENGINEERING	KOTTAYAM	Kerala
RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY	ATTINGAL	Kerala
TKM COLLEGE OF ENGINEERING	KOLLAM	Kerala
ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	INDORE	Madhya Pradesh
LAKSHMI NARAIN COLLEGE OF TECHNOLOGY	BHOPAL	Madhya Pradesh
ORIENTAL INSTITUTE OF SCIENCE & TECHNOLOGY	BHOPAL	Madhya Pradesh

SAMRAT ASHOK TECHNOLOGICAL INSTITUTE	VIDISHA	Madhya Pradesh
SHRI G.S.INSTITUTE OF TECH. & SCIENCE	INDORE	Madhya Pradesh
D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE	ICHALKARANJI	Maharashtra
K. K. WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH	NASHIK	Maharashtra
KASEGAON EDUCATION SOCIETYS RAJARAMBAPU INSTITUTE OF TECHNOLOGY	ISLAMPUR	Maharashtra
KOLHAPUR INSTITUTE OF TECHNOLOGY?S COLLEGE OF ENGINEERING AUTONOMOUS KOLHAPUR	KOLHAPUR	Maharashtra
SHRI GURU GOBIND SINGHJI INSTITUTE OF ENGINEERING AND TECHNOLOGY	NANDED	Maharashtra
C.V. RAMAN GLOBAL UNIVERSITY	BHUBANESWAR	Odisha
GITA BHUBANESWAR	BHUBANESWAR	Odisha
SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE	PUDUCHERRY	Puducherry
POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY	JAIPUR	Rajasthan
HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	COIMBATORE	Tamil Nadu
K.S.RANGASAMY COLLEGE OF TECHNOLOGY	TIRUCHENGODE	Tamil Nadu
MUTHAYAMMAL ENGINEERING COLLEGE	RASIPURAM	Tamil Nadu
R.M.K. ENGINEERING COLLEGE	KAVARAIPETTAI	Tamil Nadu
SRI RAMAKRISHNA ENGINEERING COLLEGE	COIMBATORE	Tamil Nadu
B V RAJU INSTITUTE OF TECHNOLOGY	NARSAPUR	Telangana
BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE	NARSAMPET	Telangana
GURU NANAK INSTITUTIONS TECHNICAL CAMPUS	IBRAHIMPATNAM,	Telangana
JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES	WARANGAL	Telangana
ABES ENGINEERING COLLEGE	GHAZIABAD	Uttar Pradesh
JSS ACADEMY OF TECHNICAL EDUCATION	NOIDA	Uttar Pradesh
MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY	MEERUT	Uttar Pradesh
NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY	GAUTAM BUDH NAGAR	Uttar Pradesh
DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR	DURGAPUR	West Bengal
HALDIA INSTITUTE OF TECHNOLOGY	HALDIA	West Bengal