

IONEDUCATION NEWS-LETTER

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International Conference on Transformations in Engineering Education (ICTIEE'AP 18)



Indo Universal Collaboration for Engineering Education (IUCEE) was conceptualized by over 150 leaders of engineering education and businesses from US and India in 2007. The name was modified in 2016 from Indo US Collaboration for Engineering Education to reflect the more global nature of the collaborations. IUCEE is one of the founder members of IFEES (International Federation for Engineering Education Societies), which was the primary facilitator for the growth and development of IUCEE.

The IUCEE conducted the International Conference on Transformations in Engineering Education (ICTIEE AP' 18) has connected engineering educators from all over Andhra Pradesh with leaders from across the world as well as from industry. Participants were able to share the best practices and there by learn to transform their own institutional efforts to prepare engineering graduates who can address the challenges of industrial growth in the state of Andhra Pradesh. The focus was on assisting the students to

develop the skills required to make them employable, to make them leaders and to make them entrepreneurs.

International Conference on Transformations in Engineering Education (ICTIEE'AP 18) was organized at SRM University, Amaravati, Andhra Pradesh on July 16th and 17th in Association with IUCEE. It was supported by Andhra Pradesh State Skill Development Corporation in order to maximize its impact among institutions all over Andhra Pradesh. More than 150 Colleges Participated in this event.

The conference included the keynote sessions, panel discussions and workshops by experts from around the world. An important part of the conference was presentations by engineering faculty who have already gained some experience in transforming their own curriculum, classrooms and programs.

IonIdea has been associated with Indo US Collaboration for Engineering Education (IUCEE) from the past 5 years and was one of the sponsors at ICTIEE'AP 18.

A workshop was organized by IonIdea to emphasize on Outcome Based Education, its needs, its benefits and achieving through IonCUDOS platform.

IUCEE Consortium Colleges have been immensely benefited by automating the processes related to autonomy, academics, digitizing valuation, Examination management, OBE, NBA requirements by IonEducational Products.

A few Pride moments and Glimpses of ICTIEE'AP18 :





Sri Manohar Joshi- VP, Iondea addressing the participants at the workshop



Sri Manohar Joshi emphasizing the need for OBE to a Participant



Sri Manohar Joshi having a discussion with Sri Krishna Vedula, Director IUCEE

IonIdea has signed MoU with some of the prestigious colleges at the conference and would like to thank and congratulate the colleges for their mission to implement OBE and would assure them success through IonCUDOS.

To join IUCEE as the institutional member, refer the following link: <http://iucee.org/iucee/join-iucee-as-institutional-member/>

Reference: <http://ictiee.org/> and <http://iucee.org>

Centre Proposes To Replace UGC With New Higher Education Commission



In one of the biggest move towards reforming higher education in India, the Modi government today announced a complete overhaul of the apex higher education regulator- University Grants Commission, repeal of the UGC Act, 1951 and a fresh legislation to set up the Higher Education Commission of India (HECI).

Stopping short of setting up a single higher education regulator subsuming all regulatory bodies as was envisaged earlier, the Human Resource Development (HRD) ministry has decided to revamp UGC and its parent legislation completely so that the HERC focusses on setting up academic standards and ensure their implementation rather than invest its energies on grant giving. The HECI will also be backed with penal powers to order the closure of institutes that violate set norms, imposition of fines where necessary and provisions for imprisonment up to three years where necessary.

The HECI Act, 2018 is expected to be piloted in Parliament in the upcoming monsoon session. Considering that the Modi government's term is coming to an end, it will be challenging to get parliamentary passage for a fresh legislation.

The HECI will not subsume the All India Council for Technical Education (AICTE) and the National Council for Teacher Education (NCTE) as was originally envisaged as there were concerns red flagged over cadre merger and other technical issues. Both, the AICTE Act and the NCTE Act will be revised to fall in tune with the new HERC Act and reflect the same basic principle of focus on effective regulations for academic standards rather than administrative grant giving functions, sources told ET. The provisions of the new HECI Act, 2018 will override the Architects Act as far as academic standards are concerned.

The key thrust areas of the HECI will be downsizing over the governance of institutions, bring in disclosure-based regulatory regime and powers of enforcement of regulations. A huge focus will be there on academic quality with emphasis on improving learning outcomes, evaluation of academic performance by institutions, mentoring of institutions, training of teachers, use of technology and so on. The HECI will also set standards for opening and closure of institutes, provide greater flexibility and autonomy to institutes and lays tankards for appointments to critical leadership positions at institutions across spectrums and even for those falling under state laws.

An advisory council with the HRD minister, Higher Education Secretary and state higher education council heads besides experts will be set up under

the HERC Act to advise on various issues every six months.

The UGC and its regulatory regime have been criticised by a number of committees and their reports for its restrictive and suffocating processes. Several committees including the Prof Yash Pal committee and the National Knowledge Commission of the UPA era and the Hari Gautam committee in the Modi regime have recommended a single education regulator to rid higher education of red tape and lethargy.

While plans for a single regulator were at an advanced stage, these were dropped after a May meeting chaired by the HRD minister in Mussoorie.

The meeting saw concerns being raised about the feasibility of merging bodies like UGC and AICTE besides the challenges of establishing a full-fledged new regulatory structure, with a fresh legislation.

The AICTE had red flagged at the Mussoorie meeting that they had already brought in several reform measures in their regulatory approach and their merger at this stage into a HEERA like the body was hardly then justifiable. That a range of measures for reform in UGC was brought in following announcements in the 2017 budget was also pointed out. Building on these, it is being felt, may be easier than starting from scratch on a new regulator.

Accordingly, while UGC will undergo a major overhaul, the legislation's governing AICTE and NCTE will be amended to bring in changes if necessary.

Link:<https://economictimes.indiatimes.com/industry/services/education/modi-government-announces-repeal-of-ugc-act-new-higher-education-commission-to-be-set-up/articleshow/64761001.cms>

Why Modi government is replacing UGC with a new higher education regulator

The Modi government has announced that it will dissolve the University Grants Commission (UGC) and replace it with a new Higher Education

Commission of India (HECI).

What is Higher Education Commission of India?

HECI will be the new, apex regulator for university and higher education in India. It has to set benchmarks for academic performance, ensure that institutions adhere to these and act against those that violate standards.

It will replace UGC once Parliament repeals UGC Act, 1951. The Human Resource Development (HRD) ministry will pilot the Higher Education Commission of India (Repeal of University Grants Commission Act) Act 2018, in the monsoon session of the Parliament. HECI will be governed by a commission headed by a chairperson and vice-chairperson selected by a committee which will include the Cabinet Secretary and Higher Education Secretary (HRD).

Twelve other members, including officials from various stakeholder ministries, two serving V-Cs, an industry doyen and two professors will be part of the panel.

HOW IS IT DIFFERENT FROM UGC?

HECI will be a new avatar of UGC with a different vision, focus and powers. While UGC has been vested with grant-giving powers, HECI will have no funds to dole out. This is a decision based on the recommendations of many government committees which pointed out how the fund-giving functions of the UGC allowed for over-regulation -- an oft compromised UGC inspection regime that has led to an inevitable quality decline in India's higher education system.

The fund divestment move will ensure that HECI focuses single-mindedly on academics. HECI will also be distinct as to the powers it will have to act against institutions in case of violation of norms. That it brings in provisions to 'mentor' deficient institutes rather than order closure is also a new approach to upping quality.

WHY NO SINGLE REGULATOR?

Governments across political hues have advocated a single higher education regulator as this can help clean up the regulatory mess in higher education, do away with overlaps and create an ecosystem conducive to

nurturing institutes of excellence.

This government also proposed a single regulator in 2016 -- an idea backed by the PMO and Niti Aayog. A draft for creating this regulator -- titled 'Higher Education Empowerment Regulation Agency (HEERA)' -- was circulated and discussed. Things took a turn after a May meeting in Mussorie where other regulators which were to be subsumed by HEERA -- like All India Council for Technical Education and National Council for Teacher Education -- red-flagged concerns.

Link:<https://economictimes.indiatimes.com/news/et-explains/why-modi-government-is-replacing-ugc-with-a-new-higher-education-regulator/articleshow/64787346.cms>

IonCUDOS software has been designed the Curriculum structure according to higher education standard to deliver the Courses through MOOC's, Distance learning, Online Courses etc. The platform helps the institutions right from the Curriculum design till Attainment and graduate attributes.



IonEDUCATION Products :

IonIdea (www.ionidea.com) has 70 esteemed clients including universities, autonomous colleges, affiliated colleges in India and Malaysia for IonEducation Solutions! Thanks to all our mentors, domain partners, international advisors for helping our solutions to mature and meet the needs of higher education institutions. It has been a great journey for IonIdea since 2007 when autonomy began in Karnataka. Since then, we have added several innovative solutions to our portfolio in the areas such as Examination management ERP (with result processing addressing all the exceptions), Scanning & digitizing entire valuation process, Automation of end-to-end Outcome Based Education System (OBE SAR) to help accreditation

process etc. In OBE & accreditation, our solution supports the process and SAR of all types of programs such as Engineering UG / PG (Tier 1 & II), Polytechnic, Pharmacy, MBA, MCA, Architecture etc.

For more details, please write an email to edu@ionidea.com

IonCUDOS® (Outcome Based Education Software)

Integrates Curriculum Design, Delivery Planning, Assessment Planning and Attainment of Course Outcomes (COs), Program Outcomes (POs) through direct and indirect measures. Helps in institutionalizing outcome-based education by reducing the faculty workload, effort and time significantly.

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We take this pride opportunity to thank all our esteemed customers for their trust in us!

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