

# IONEDUCATION NEWS-LETTER

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IonIdea ([www.ionidea.com](http://www.ionidea.com)) has achieved a landmark of 50! We have 50+ esteemed clients 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 & digitising 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](mailto:edu@ionidea.com)

**IonEDUCATION Products :**

### **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 institutionalising outcome based education by reducing the faculty workload, effort and time significantly.

### **IonEMS® (Exam Management System)**

Automates entire examination section activities and produces all outputs that are required by the institute – covers the scope from Registration to Graduation.

### **IonDVS® (Digital Valuation System)**

Automates entire evaluation workflow and posts evaluation data to OBE and Examinations ERP in a secured manner. Saves cost, increases accuracy, and improves the cycle time of result declaration significantly.

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

For more details on IonEDUCATION products and demo, please logon to <http://www.ion-education.com/>

### **ICTIEE 2018 (International Conference on Transformations in Engineering Education)**

The Fifth International Conference on Transformations in Engineering Education (ICTIEE'18) will **CONNECT** engineering educators from all over India with leaders from across the world as well as from industry. Participants will be able to **SHARE** best practices and thereby **LEARN** to **TRANSFORM** their own institutional efforts to prepare engineering graduates who can address global challenges as well as targeted initiatives of the Indian government. ICTIEE 2018 is being hosted at two locations sequentially in order to maximize its impact among institutions all over India. We welcome you to join us on this mission.

**IonIdea is one of the proud sponsors consecutively for the 5th year .**

**Below are the two links for registration. Please register and attend Ion sponsored free workshop on IonCUDOS**

## OBE/NBA Platform

ICTIEE 2018 Bennett University - Registration Form - January 4,5 & 6, 2018

ICTIEE 2018 Thiagarajar College of Engineering, Madurai - Registration Form -  
January 8 & 9, 2018

### What Is A Deemed To Be University According To UGC

"An Institution of Higher Education, other than universities, working at a very high standard in specific area of study, can be declared by the Central Government on the advice of the UGC as an Institution Deemed-to-be-university."



UGC, on direction from Supreme Court, recently barred 123 deemed to be universities from using the word 'University' in their names.

#### **But what really is a deemed to be university and how is it different from any other odd university?**

As per the official MHRD website, "An Institution of Higher Education, other than universities, working at a very high standard in specific area of study, can be declared by the Central Government on the advice of the UGC as an Institution 'Deemed-to-be-university'. Institutions that are 'deemed-to-be-university' enjoy academic status and privileges of a university."

#### **How does an institute become a 'Deemed-to-be-University'?**

For an institution to be eligible to be declared as 'Deemed-to-be-University' it should fulfill the following criteria:

1. Has been accredited with highest grade by NAAC and/or by NBA continuously for two cycles and again gets highest grade in the third cycle continuously (five year cycle). In case of NBA, such accreditation should be for all its eligible courses. Or the institute

should have the highest NAAC/NBA category at the time of application, and in the immediately previous NAAC/NBA cycle, and should be in top 20 in any specific category or in top 100 of overall ranking of National Institute Ranking Framework (NIRF) ranking at the time of application and in immediately previous two years. In case of NBA, such accreditation should be for all its eligible courses.

2. Has demonstrated the characteristics of a university through diverse curricular provisions, contribution to teaching; and, verifiable research output.

3. Has under graduate and atleast five post graduate departments in existence for 3 years with research programmes.

4. Shall be engaged in research activity, publications and scholarly works and shall have doctoral/post-doctoral research programmes. The faculty in Humanities, Social Sciences, Languages shall have atleast 10 publications and Faculty of Sciences/Medicine/Engineering shall have at least 15 publications per year in refereed journals listed by UGC and having an impact factor.

5. Shall have adequate number of full-time fully qualified faculty for teaching and research as per UGC/concerned Statutory Council(s) norms.

6. Shall possess the necessary infrastructure for quality research and seamless access to modern information resources.

7. Shall have a proven record of securing merit-based extramural research funding from various public/private agencies.

8. Shall have a record of extension services and societal engagement.

9. Each constituent unit included in the original proposal shall have continuous accreditation for two cycles with the highest grade offered and also gets valid highest grade for third cycle, either from National Assessment and Accreditation Council (NAAC) and/or all its eligible courses shall be accredited continuously for two cycles (five year each) with the highest grade offered and also gets highest grade in the third cycle, which is currently valid, by National Board of Accreditation (NBA) or an accreditation agency

recognized by the Commission from time to time.

10. Shall undertake not to offer any programme in the distance mode.

### **What does the recent UGC notice for 'Deemed-to-be-Universities' mean?**

The UGC notice for 'deemed-to-be-Universities' is not alarming. The Commission has just asked such institutions which are granted the status of 'Deemed-to-be-University' to drop the word University from their names. Such institutions can not use the word 'University' as a suffix to their names. The notice has been issued for 123 Deemed-to-be-Universities.



### **FICCI (Federation of Indian Chambers of Commerce & Industry) holds 13th Global Conference on Higher Education**

Prakash Javadekar, Union Minister for HRD, Government of India, said that the government committed to introducing basic changes in the education system and also providing greater autonomy to institutes to pursue research, development and innovation.

"We have come out with learning outcomes and providing greater autonomy to institutes. The government has also initiated several

programs such as 'Swayam' to promote online learning and introduced quality benchmarking of institutes to make them competitive globally," Javadekar said in a video message to FICCI's 13th Higher Education Summit - Leapfrogging to Education 4.0: Students at the Core, inaugurated in Greater Noida.

Education 4.0 aims to respond to the global needs where men and machine align to enable new possibilities and harnesses the potential of digital technologies, open sourced content, and the technology-fueled world. This year 67 countries, 1000 delegates including 247 foreign delegates from Africa, SAARC, Middle East, CIS, Finland, New Zealand, Malaysia, Australia, USA, etc. are participating at the summit. The three-day programme is held with the support of the Ministry of Human Resource Development, Government of India, Ministry of Commerce & Industry, Government of India, and AICTE in Expo Centre Greater Noida.

Suresh Prabhu, Union Minister for Commerce & Industry, appreciated the initiative and urged the stakeholders - industry and academic - to recommend ideas to promote quality education globally.

Dr Sanjaya Baru, Secretary General, FICCI, said that better education would facilitate in creating a better talent pool for the industry. "There is a need to create an enabling atmosphere where the government, academia and industry could work in tandem and create synergies to take Education 4.0. forward," he said.

FICCI-EY report 'Leapfrogging to Education 4.0: Student at the Core' and FICCI Report on Social Outreach in Higher Education were also released in the programme.



**Journal of  
Engineering Education Transformations**



**Journal of Engineering Education Transformations**

The world faces challenges which can be only addressed by high quality engineering talent around the world. Improving the access of high quality engineering education to large numbers of engineering students around the world is extremely critical. Educating engineering students in the traditional way is no longer effective in ensuring that they learn to become productive engineers. This is due to cultural and technological changes. Fortunately engineering educators around the world have been innovating and transforming engineering education to address this challenge.

Journal of Engineering Education Transformations (JEET) is a forum to facilitate conversations among engineering educators who would like to showcase their transformational work as publications reviewed by expert educators from across the world.

Indo US Collaboration for Engineering Education (IUCEE) is publishing this Journal in partnership with Rajarambapu Institute of Technology. "Journal of Engineering Education Transformations" is a transformed version of "The Journal of Engineering Education", which was being published by a pioneer of engineering education, Prof. Ratnalikar, since 1985.

**Ref Url :** <http://journaleet.org/>

## IonIdea new wins in Education space



**One affiliate Engineering college from Karnataka and One affiliate Engineering college from Telangana have become our customers for OBE Solution.**



Please visit our site for earlier newsletters :

<http://www.ion-education.com/newsletter/>



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