



EXPERIENCE OF THE IRAQI ENGINEERS UNION IN THE REGISTRATION AND ACCREDITATION OF PRIVATE ENGINEERING COLLEGES

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Introduction

Due to expanding in private engineering education, Iraqi engineers union witnessed challenge about how to deal with private colleges that graduate a huge number of engineers from these colleges.

IEU doing several procedures in order to do its role for evaluating and developing engineering education according to the global education standards.



Outline

- **Iraqi Engineers Union (IEU) quick facts**
- **Private education in Iraq**
- **IEU first regulations for registration and accreditation of private engineering colleges**
- **Items of college assessment report**
- **IEU first private engineering colleges ranking in Iraq in 2018**



- IEU established by law in 1959 as a nonprofit organization that directly represents the Iraqi engineers inside and outside of Iraq
- IEU responsible for regulating and organizing the engineers in private and public sectors and engineering career in Iraq .
- The headquarter of IEU was in Baghdad with 14 branches distributed in the Iraqi governates
- Representing the second largest union in Iraq with more than 206000 members (engineers) with different disciplines, and with an average increasing about 7000 members annually.



- The union is responsible for registration and organizing the engineering consultant bureaus and the engineering inspection laboratories in Iraq.
- IEU has Its own regulation for registration and accreditation of private engineering colleges in Iraq.
- One of the most important objectives stipulated by law of IEU is upgrading the scientific and professional level of engineers by holding conferences, training courses, workshops, lectures & Expositions.

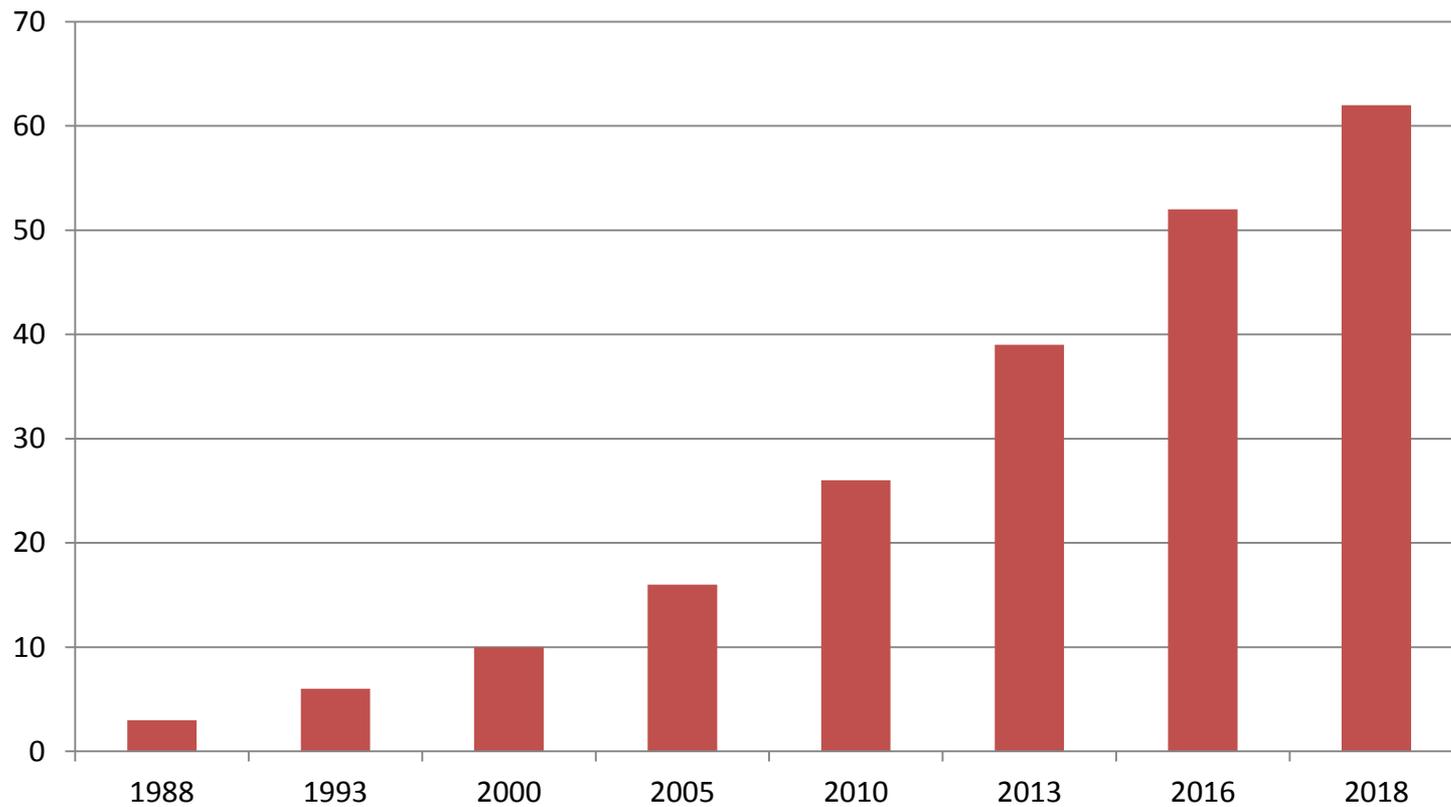


Private education in Iraq

- The all education in Iraq was public until 1988 the government permitted to establish private colleges for B.Sc. studies At that year only 3 colleges were established.
- Now Iraq have 62 private colleges 46 of them have engineering department



Number of Private Colleges





- Because the law of IEU had been legislation in 1979 for that time there were no private colleges in Iraq so that there were no roles that regulated the relationship between IEU and the private colleges
- For this reason, the accreditation of private colleges passed through simple procedure through IEU council acceptance of the colleges without any assessment procedure



- After the freezing of IEU from 2003, the first election took place at 2015 for the IEU council.
- The council witnessed a mess in the private colleges' registration and accreditation because of the regulation absence.
- So the council assigned two standing committees (cultural activities & equivalent certificates) to prepare the regulation for registration and accreditation for private engineering colleges in IEU.



- The committees started their jobs with the assistance of expert engineering academic staff in the accreditation also the committees studied the private education law and IEU union law with the rules of procedure.
- After ten months the committees prepared the regulations of registration and accreditation for private colleges in the IEU with the college assessment application form.



ITEMS FOR COLLEGE ASSESSMENT

- Teaching staff
- Scientific research
- Academic buildings and constructions
- Areas availability for non- teaching activities
- Laboratories and workshops
- Supported devices and equipments
- Supported buildings
- Public and social services
- Education and trainings programs
- Local and international activities participations
- Library and availability of e journals and books



- The regulations have been ratified by IEU council and decided to work with it for the academic year 2016/2107.
- The regulation stated that private colleges must accept and obey this regulation in order to register and accredited the colleges in the IEU so that the graduate students from these colleges can register as members in the IEU



- The assessment committee will visit each college annually and lift the assessment report to the council to accept or reject the accreditation of the college
- For the colleges that fail in the assessment, the graduates are not accepted to join IEU and the report of assessment is given to the college by IEU giving them a chance for one year to fix the weak points in the assessment report



- From 42 private engineering colleges registered in the higher ministry of education at 2016.
- Only 22 colleges addressed the IEU asking to be registered and accredited in the union
- The assessment committee visited all the colleges and lift its reports to the IEU council
- 14 colleges pass the qualifications and the others are rejected



- In 2018 IEU succeed launching the first private engineering colleges ranking in Iraq for the colleges that passed the assessment process .
- This ranking will indeed encouraging engineering colleges to develop and modify the education situation due to competition between these colleges to get higher rank in the classification and
- Making the rejected colleges do the best in engineering education field in order to be accepted in the IEU.



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الاحفال السنوي الأول لإعلان النصف الأكاديمي الهندسي للكليات الأهلية



المرتبة	اسم الكلية/المحافظة	المعدل
الأولى	كلية القلم الجامعة / كركوك	٨٤ %
	كلية الكتاب الجامعة / كركوك	٨٤ %
الثانية	كلية الفارابي الجامعة / بغداد	٨٣ %
الثالثة	كلية الاسراء الجامعة/ بغداد	٧٧,٥ %
الرابعة	كلية الحدباء الجامعة / نينوى	٧٦ %
الخامسة	كلية اليرموك الجامعة / ديالى	٧٥ %
السادسة	كلية المستقبل الجامعة / بابل	٧١,٦ %
السابعة	كلية الكفيل الجامعة / النجف الأشرف	٧١ %
	كلية النور الجامعة الاهلية / بغداد	٧١ %
الثامنة	كلية الحسين(ع) الجامعة / كربلاء	٧٠ %
التاسعة	كلية دجلة الجامعة / بغداد	٦٩,٦ %
العاشرة	الكلية الإسلامية الجامعة / النجف	٦٧,٥ %
الحادية عشرة	كلية العراق الجامعة / البصرة	٦٥ %
الثانية عشرة	كلية الكنوز الجامعة / البصرة	٦٥ %

التصنيف
الأكاديمي
الهندسي للكليات
الأهلية
وفق ضوابط
الاعتماد
في نقابة
المهندسين
العراقية
للعام ٢٠١٧





What's next

- After the ranking declaration 8 private engineering colleges addressed the IEU asking for registration and accreditation in the union.
- The assessment application form modified to be more accurate and reliable.
- The regulation will be under revision to be modified according to feedback obtained in the last two years.



Thanks
for your listening