



Pakistan Academy of Engineering

Volume 2, Issue 1

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TECHNOLOGY**ECONOMY****SOCIETY***Message from the President*

ENGINEERING A BETTER WORLD
SUSTAINABLE DEVELOPMENT OF AGRICULTURAL AND FORESTRY SYSTEMS

*My dear Fellow Members*

Assalam-o-Alaikum

I am extremely pleased to inform you that the International Council of Academies of Engineering and Technological Sciences (CAETS) approved our Membership unanimously in its meeting held on September 13, 2018, at Montevideo, Uruguay. It took us about two years to get the membership. We have now secured International status amongst the Engineering Community and as 27th Member we are networked with the Academies of Engineering of the World.

It was of immense satisfaction to see the flag of Pakistan posted on the backstage of the Inaugural Session CAETS 2018 for the first time. The image is enclosed. I received warm congratulations from all the Council Members on the approval of our membership of CAETS.

With kind regards.

Sincerely yours,

Dr.-Ing. Jameel Ahmad Khan

President

The Pakistan Academy of Engineering

NEWSCLIP of PAE's CAETS MEMBERSHIP

Pakistan Academy of Engineering elected as CAETS full member

By our correspondent

The Pakistan Academy of Engineering (PAE) has become the first engineering academy of the Muslim world to have been elected as a full member of the International Council of Academies of Engineering and Technological Sciences Inc (CAETS). This was announced by PAE President Dr Jameel Ahmad Khan. In a statement issued, Dr Khan said the PAE, which is an association of doctorate level engineers, acquired the CAETS membership during the recently held conference of the international council in Montevideo, Uruguay, held between September 10 and 14.

The CAETS is an independent non-political, non-governmental international organisation of engineering and technological science academies, registered in the United States of America. The objectives of the international council include advising governments and international organisations on technical and policy issues related to its areas of expertise to promote sustainable economic growth and social welfare throughout the world.

The CAETS also provides an international forum for the discussion of engineering and technological issues of common concern. The organisation also aims to improve engineering education internationally. It also aims to foster cooperative international engineering and technological efforts through development of programs of bilateral and multilateral interest.

The international council also wants to promote establishment of additional engineering academies around the globe, especially in countries where such facilities do not exist.

The council was earlier named Academies of Engineering and Similar Institutions. Its first international convocation was held in 1978. Slight changes were made in the title of subsequent convocations during 1980 to 1985. The current name of the organisation was finalised during its incorporation in 2000. The council has been expanding since its inception. Many new members have been added in the council other than its founding members.

Pakistan Academy of Engineering elected as CAETS full member

[THE NEWS - September 25, 2018]

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CAETS MEMBERS

1. Argentina - National Academy of Engineering (ANI), Argentina
2. Australia - Australian Academy of Technological Sciences and Engineering (ATSE)
3. Belgium - Royal Belgium Academy of Applied Sciences (BACAS)
4. Canada - Canadian Academy of Engineering (CAE)
5. China - Chinese Academy of Engineering (CAE)
6. Croatia - Croatian Academy of Engineering (HATZ)
7. Czech Republic - Engineering Academy of the Czech Republic (EA CR)
8. Denmark - Danish Academy of Technical Sciences (ATV)
9. Finland - Technology Academy Finland (TAF)
10. France - National Academy of Technologies of France (NATF)
11. Germany - German Academy of Science and Engineering (acatech)
12. Hungary - Hungarian Academy of Engineering (HAE)
13. India - Indian National Academy of Engineering (INAE)
14. Japan - The Engineering Academy of Japan (EAJ)
15. Korea - The National Academy of Engineering of Korea (NAEK)
16. Mexico - Academy of Engineering (AI), Mexico
17. Netherlands - Netherlands Academy of Technology and Innovation (AcTI.nl)
18. Norway - Norwegian Academy of Technological Sciences (NTVA)
19. Slovenia - Slovenian Academy of Engineering (IAS)
20. South Africa - South African Academy of Engineering (SAAE), South Africa
21. Spain - Royal Academy of Engineering (RAI), Spain
22. Sweden - Royal Swedish Academy of Engineering Sciences (IVA)
23. Switzerland - Swiss Academy of Engineering Sciences (SATW)
24. United Kingdom - Royal Academy of Engineering (RAEng), UK
25. Uruguay - National Academy of Engineering of Uruguay (ANI)
26. USA - National Academy of Engineering (NAE), US
27. Pakistan - The Pakistan Academy of Engineering (PAE)

Meetings of the Statutory Bodies

13th Meeting of the Council of the Pakistan Academy of Engineering Held on August 04, 2018



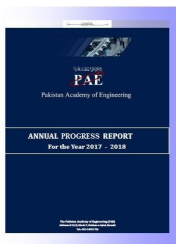
5th Meeting of the Assembly of the Pakistan Academy of Engineering Held on August 04, 2018



Participants:

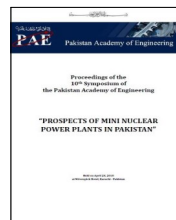
1. Dr.-Ing. Jameel Ahmad Khan - President PAE/Chairman PAE Council
 2. Dr. Shahid Alam - Vice Chairman & Member PAE Council
 3. Dr. Afzal Haque - Member PAE Council
 4. Dr. Noorullah Soomro - Member PAE Council
 5. Dr. Abid Karim - Member PAE Council
 6. Dr. Haroon Jangda - Member PAE Council
 7. Dr. Nasim A. Khan - Exec. Secretary PAE/Member PAE Council
- * Dr.-Ing. Jameel Ahmad Khan presiding over the Annual Assembly Meeting.

ANNUAL PROGRESS REPORT OF PAE FOR THE YEAR 2017-2018



**PAE published its
Annual Progress Report
For the Year
2017 - 2018**

PROCEEDINGS OF THE 10TH SYMPOSIUM OF PAE



**PAE published the Proceedings of
its 10th Symposium, titled:
"Prospects of Mini Nuclear
Power Plants in Pakistan"**

**To download, please visit
PAE website:**

**[http://www.pacadengg.org/pdf/Programmes/PAE
%2010th%20Symposium%20Proceedings.pdf](http://www.pacadengg.org/pdf/Programmes/PAE%2010th%20Symposium%20Proceedings.pdf)**

ANNOUNCEMENTS

1. PAE is holding its 11th Symposium on the theme “Our Mineral Resources - The Most Neglected Sector” on October 27, 2018 at Mövenpick Hotel Karachi.
2. PAE has engaged Mr. Syed Iqbal Hashmi as General Manager Projects on August 01, 2018 to facilitate the process of development and execution of future initiatives.
3. Institute of Cybersecurity Management (ICSM) is going to launch its pilot Capacity Development initiative on the month of December 2018.
4. Federal Board of Revenue (FBR) has awarded PAE and PAE-EF the Non-Profit Organisation (NPO) status on August 16, 2018 and July 26, 2018 respectively.

Photographs of CAETS 2018 Congress Möntevideo, Uruguay



Dr.-Ing. Jameel Ahmad Khan participating in CAETS 2018 Congress.

