

**World Environment Day  
05.06.2023**

**Launch  
Of  
GWAT- Drinking Water Generator**

On the occasion of World Environment Day, 5<sup>th</sup> June 2023, PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH, COIMBATORE in association with A & A Consulting Services Ltd, UK launched GWAT a portable device which generates drinking water from air.

GWAT was launched at PSGiTech by Prof. VS. Raju, former director, IIT Delhi in the presence of former principal of PSGiTech Dr. G.Chandramohan, Dr. Prasada Raju, former scientist, DST SERI, Delhi, Dr. N. Saravanakumar, Principal (I/c), PSGiTech and Mr. Vivek Subramanian, Director, A&A Consulting Services Ltd, UK.



**Prof. VS. Raju, Former Director, IIT Delhi**

The primary focus is to produce safe and clean drinking water through a four-step process. The machine needs a minimum humidity level of 50% to achieve optimal results. It is expected that 15-20 litres of water can be generated in a day. The product could also be used in pharmas, hospitals, hotels and in any other water stressed area.



Prof. VS. Raju, Former Director, IIT Delhi launching GWAT

Mr. Vivek Subramanian has initiated this project as a part of CSR activities of A&A Consulting Services Ltd. Dr. M. Devasena, Professor and Lead Research, and Dr. P. Manoj Kumar, Professor, Department of Mechanical Engineering were instrumental in the development of air to water generator which is intended to find solutions to the existing water scarcity.

In this regard, Dr. N. Saravanakumar, PRINCIPAL (I/c), PSGiTech exchanged the MoU with Mr. Vivek Subramanian, Director, A & A Consulting Services Ltd (UK) in the presence of Prof. VS. Raju, former director, IIT Delhi, Dr. Prasada Raju, former scientist, DST SERI, Prof. M. Alagar, Research Consultant, PSGiTech and Dr. M.I. Abdul Aleem, HoD, Department of Civil Engineering, PSGiTech. Dr. M.Devasena, Professor and Lead Research, Dr. P. Manojkumar and members of the faculty were present during the MoU signing ceremony.



MoU Exchange between PSGiTech and A & A Consulting Services Ltd (UK)