

Curriculum Vitae

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Educational Qualification

Level	Field	Year	Institute
Dr.Ing.	Industrial Chemistry	1979	I.N.S.A.Toulouse, France
MS.	Chemical Engineering	1976	Polytechnic Institute of New York, U.S.A.
B.E.	Chemical Engineering	1994	Chulalongkorn University,Thailand.

Public Career

April 1, 1976 : Lecturer at Chemical Engineering Department, Chulalongkorn University,
Bangkok, Thailand.
1987 – 1995 : Head of Chemical Engineering, Chulalongkorn University.
2001-2002 : Dean, Faculty of Engineering and Industrial Technology, Silpaporn University.
2003-present : Head of Chemical Engineering, Chulalongkorn University.

Work Experience

1986 Catalyst Consultant to the Thai Polyethylene Co, Ltd.
1994-1995 Catalyst Consultant to the National Petrochemical public Co, Ltd.
1996-1997 Project “Implementation of Pilot Project: Acid Recovery from Metal Picking Activities
in Metal Finishing Industry” present to DIW
1997- 1998 Project “Environmental Management Guideline for the Steel Processing and Pickling
Process” presented to DIW
1997- 1999 Auditing project of the General Environmental Conservation Co., Ltd., presented to DIW
1999- 2000 Catalyst Consultant to the Research Institute of Petroleum Authority of Thailand
2000 Project “ Survey on Industrial Technology Policy of Southeast Asia Countries 1” present
to NEDO
2001 Project “ Survey on Industrial Technology Policy in Southeast Asia Countries 2” present
to NEDO
2004 - present Research cooperation with MEKTEC Manufacturing Cooperation (Thailand) Ltd.
To develop. Flexible Printed Circuit using nanotechnology.
2007 – present Petrochemical Technology research cooperation with SCG Chemical Co.,LTD
2010-2012 Development of a catalyst for the production of vinyl chloride monomer
cooperation with Thai Plastic and Chemicals Co., Ltd
2012-2015 Composite materials, nanometer For catalytic degradation by light assisted cooperation
with The EU commission Under the Seventh Framework Program
2015-2019 Catalyst technology for petrochemicals cooperation
with SCG Chemical Co.,LTD

Awards

1998-2005 : TRF Senior Research Scholar, The Thailand Research Fund
2003 : The National Outstanding Researcher Award, National Research Council of
Thailand

2006 : Outstanding Scientist Award Foundation for the Promotion of Science and Technology under the Patronage of His Majesty the King
2006-2009 : Nanocatalysis research fund, Ministry of Education.
2009-2010 : PTIT FELLOWS

Research Fields

- Environmental Catalysis, Catalysis Deactivation by coking, Polymerization Catalysis and Hydrogenation Catalysis.

Professional Activities

- Member of The Thai Institute of Chemical Engineering and Applied Chemistry.
- Member of The Chemical Engineering Section, the Engineering Institute of Thailand.
- Catalyst consultation for two Thai petrochemical company.
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A. Patent

- US. Patent No. 5,849,662, December 15,1998 “Catalyst Comprising of element from group 1 and V111B activated by oxygen or oxygen containing Compound”.

B. International Publications **367** **papers**