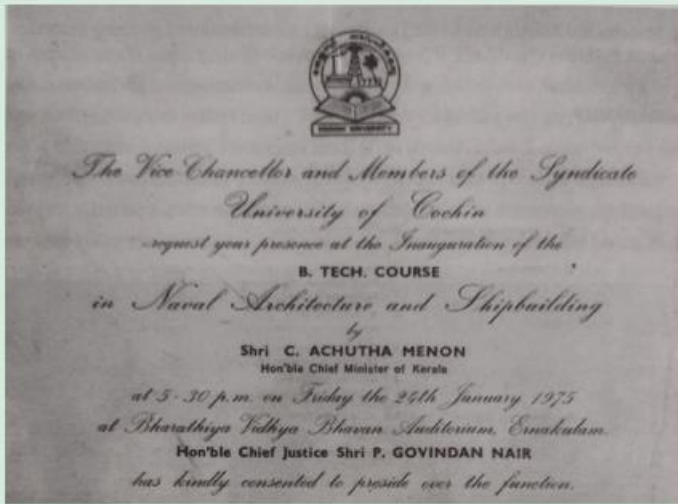


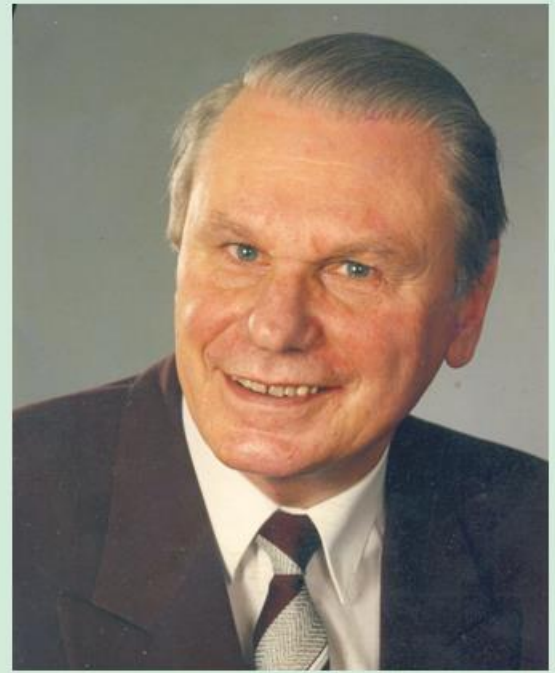
Major Achievements of the Department



1978: Collaboration with Wilhelm Pieck University, erstwhile GDR



1975: Commencement of B.Tech Naval Architecture & Ship Building (NA&SB), the first Naval Architecture programme in Kerala



Prof. Erno Wiebeck, German Shipbuilding expert who steered the Department under GDR-Cochin University academic collaboration



1979: Society of Naval Architecture Students (SNAS)



<https://descon.cusat.ac.in/>

1981: Establishment of DESCON,
CUSAT

- **1987:** Indian Navy recognized the Department as Centre of Excellence
- **1994:** Recognition by The Royal Institution of Naval Architects -RINA
- **1995:** Commencement M.Tech programme 'Computer Aided Structural Analysis and Design'
- **1998:** Ministry of Surface Transport, Govt. of India, for MOT Examination
- **2005:** MoU with Chosun University, Korea
- **2006:** ClassNK Best Project Award started
- **2017:** MoUs with Cochin Shipyard Limited and ClassNK
- **2022:** MoU with St. Petersburg State Marine Technical University (SMTU)

Surging ahead since 1975 –

Major highlights!

- **Pioneers in the field of NA & Shipbuilding teaching and training**
- **Internship for B.Tech – since its inception**
- **Highly interdisciplinary - A combination of architecture & engineering**
- **Active collaboration & interaction with IITs, foreign universities, shipyards, industries.**
- **Individual final year projects at UG level**
- **A wing of Indian Navy (NCW), with 5 Naval Officers at Department**
- **Over 300 B.Tech NA&SB graduates worked with Indian Navy for the last 40 years, making Indian Navy the biggest establishment of Naval Architects by number working in (out of which 99% have graduated from CUSAT)**
- **85 % + placement in core companies**
- **M.Tech project collaboration with Research Institutes: VSSC-ISRO, NPOL-DRDO, NSTL, SERC, CSL, NIOT, CIFT**
- **Thrust areas of research: Naval Architecture, Ship Recycling, Marine materials, Marine electronics, Ship electrical systems, motor control, Port and Harbour Engg, Ocean Engineering, CFD, Structural Analysis and Design, Inland waterways)**
- **International Seminars/Conferences conducted - DIMS 2018, DIMS Lite 2021, iCANOE '21**
- **Research support for various government agencies like KMB, NPOL, KSWTD, Kerala Forest Department, KSINC, CSL, KMRL, DRDO, KTDC, LDCL etc. in various projects**