

**BACHELOR OF ENGINEERING INTERNATIONAL PROGRAM** 

## MICROELECTRONICS DESIGN AND SEMICONDUCTOR ENGINEERING

4 + 1 Years Bachelor + Master

In collaboration with RWTH Aachen University, Germany



CLEANROOM FACILITY WITH RF MEASUREMENT AND ON-WAFER PROBE STATION. ADVANCED MEASUREMENT TOOLS FOR HIGH-FREQUENCY CIRCUIT TESTING.



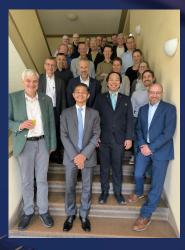
RFIC DESIGNED BY A FORMER PHD STUDENT IN COLLABORATION WITH SILICON CRAFT TECHNOLOGY PLC



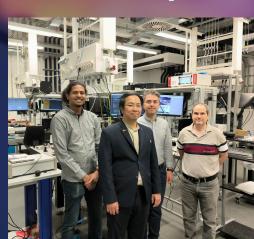
**POWER AMPLIFIER BY** TGGS STUDENT WITH WORLD RECORD IN **POWER EFFICIENCY** 



MAIN BUILDING, RWTH ACCHEN UNIVERSITY, GERMANY



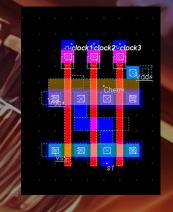
TGGS DEAN AND MEDE CHAIRMAN **DURING THE** FACULTY IEETING, RWTH

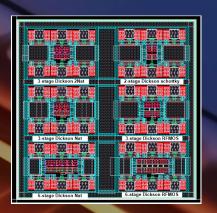


FORMER TGGS MASTER'S STUDENT AS A PHD CANDIDATE AT THE PHOTONIC IC LAB RWTH **CAACHEN UNIVERSITY, GERMANY** 

## **PROGRAM HIGHLIGHTS**

VLSI ARCHITECTURE ANALOG / MIXED-SIGNAL IC DESIGN





LEARN FROM WORLD-CLASS PROFESSORS GO FOR SUMMER SCHOOL OR

RESEARCH IN TOP UNIVERSITIES

**ENGAGING INTERNATIONAL HANDS-ON LEARNING ENVIRONMENT** 



**EXCELLENT RESEARCH AND LEARNING FACILITIES** 









## WITH AN OPTION FOR A DUAL DEGREE WITH RWTH AACHEN UNIVERSITY

**PROOF OF THE FUTURE OF ELECTRONICS AND SEMICONDUCTOR?** BECOME PART OF A GLOBALLY CONNECTED MICROELECTRONICS GENERATION AT TGGS!

 **LEARN MORE: HTTPS://TGGS.KMUTNB.AC.TH/MEDE** 

**CONTACT US** 

IF YOU HAVE ANY QUESTIONS ABOUT THE PROGRAM OR THE APPLICATION PROCESS,

PLEASE FEEL FREE TO CONTACT US AT:

TGGS ACADEMIC AFFAIRS, 3RD FLOOR, TGGS BUILDING, KMUTNB

**EMAIL: INFO@TGGS.KMUTNB.AC.TH** 

PHONE: +66 2555 2931

WEBSITE: HTTPS://TGGS.KMUTNB.AC.TH



**MEDE@TGGS**