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## CENTRE FOR PATTERN RECOGNITION AND MACHINE INTELLIGENCE

(FUNDED BY KARNATAKA COUNCIL FOR TECHNOLOGICAL UPGRADATION,  
INDUSTRIES AND COMMERCE DEPARTMENT, GOVT. OF KARNATAKA)

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# SUMMER RESEARCH EXPEDITIONS 2017

**May 29, 2017 to August 6, 2017**

Centre for Pattern Recognition and Machine Intelligence, PES University is offering Summer Research Expeditions (SRE) 2017. Undergraduate students of II year (currently completing II semester), III year (currently completing IV semester) and IV year (currently completing VI semester) of Engineering are eligible to apply. Areas of research include application of Pattern Recognition, Machine Learning, Signal Processing, Internet of Things, Embedded Systems, Robotics, etc, for solving problems in various sectors including Agriculture, Aviation, Biometrics, Food Packaging, Manufacturing, Naval, etc.

SRE 2017 is an intensive, ten-week program to help undergraduates immerse themselves in research and taste the excitement of inventing. SRE 2017 is led by experts from Government of Karnataka, Professors from Institute of National Repute and PES University, mentors from top-notch industries including start-ups. Participants will be part of a research team of three to five students and will be expected to make contributions to challenging research topics.

Interested students with **STRONG CONCEPTUAL, ANALYTICAL, MATHEMATICAL AND PROGRAMMING BACKGROUND** with a keen interest towards **SELF-DRIVEN LEARNING** can apply by sending their CVs to [cprmi@pes.edu](mailto:cprmi@pes.edu) on or before **May 7, 2017**. Shortlisted applicants will be communicated by email on or before **May 12, 2017**.

**Note:** In case students want to avail vacation till June 1, 2017 please communicate the same in the email.