

Name of Faculty: Prof. Dr Rajesh B. Ghongade

PATENT(S):

1. "FUZZY ROUGH ASSISTED PORTABLE MINIATURE DILIGENT E-HEART SYSTEM", FILED (24/07/2018), PUBLICATION DATE: 10/08/2018, APPLICATION NO.201821027705 A
2. "SOFT ROUGH SET BASED HEART HEALTH MONITORING SYSTEM USING PHOTOPLETHYSMOGRAPHIC WAVEFORMS", FILED: 12/05/2018, PUBLICATION DATE: 01/06/2018, APPLICATION NO.201821017915 A
3. "NONINVASIVE BLOOD GLUCOSE ESTIMATION BY PHOTOPLETHYSMOGRAPHY USING SINGLE PULSE TECHNIQUE WITH CEPSTRAL COEFFICIENTS", FILED: 08/08/2019, APPLICATION NO.201921032125 A
4. "A MATURITY METER SYSTEM FOR CONCRETE MATERIALS" FILED:10/2/21, APPLICATION NO.:(202121005594) TEMP/E-1/5991/2021-MUM.

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1. "DISCRETE DESIGN FACTORY" SW-8280/2015
2. "POWER TRANSFORMER DESIGN -50Hz", SW-8281/2015
3. "BASIC LINEAR POWER SUPPLY DESIGN" SW-9066/2017
4. "BJT BIASING INTERACTIVE DEMO" SW-14109/2021

Product Development: Development of "Concrete Maturity Meter" funded by external agency.

AWARDS:

1. PORWAL HUMANITY AWARD, 2007
2. RESEARCH AWARD, PCERF, CONSTRO 2016,
3. SPECIAL RECOGNITION FOR INDUSTRY EXCELLENCE CATEGORY UNDER IEI BLC-FCRIT
EXCELLENCE AWARD 2021