



**Dr. G. MOHAMED
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0002-3514-1642](https://orcid.org/0000-0002-3514-1642)

Awards: Best Societal Innovation Award for the year 2019 by National Research Development Corporation – INDIA, for “Development of low weight modified jacquard using AlMg5052 hooks for Handloom weavers”.

Granted Patent:

02 – Indian Patent

01 – Australian Patent

Patents filed:

04 filed in IPR, Chennai

Objective:

To Evolve an Effective Academician, Trainer and Researcher in the Field of Technical Textiles & Industrial Management

Experience: 12 years (2 years as JRF + 6 years in Engineering + 4 years in Polytechnic College)

Supervisor Recognition: Ref. No; 35500002
Faculty of Technology – Anna University, Chennai 600025.

Areas of specialization: Technical Textiles and Apparels, Nonwovens, Composites

Full Time Ph.D.: Worked in a research title "Jute and Hollow Conjugated Polyester Fibre Reinforced Nonwoven Composites for Functional Applications".

Author: Book on “Natural fibre Composites – Manufacturing, Testing & Characterization”– CRC Press © 2021 Taylor & Francis Group, LLC 6000 Broken Sound Parkway NW, Suite 300, Boca Raton, FL 33487-2742

Publications: 14 International peer reviewed journal and 04 in National journal & conference

Socio-economic Survey: Work done on Handloom weaver's cluster at “Samudragarh”, West Bengal authorized by National Handloom Development Corporation (NHDC) in 2016.

On-going Project: Grant of Rs. 3.7 Lakhs, research work with TVS Flexol, Chennai on “Active and Sustainable Packaging Business Solution for Mangoes”.

Board of Editorial member: World Journal of Textile Engineering and Technology, South Korea

Towards Industry: Served as a technical advisor for Tirupur -based industries related to aspects of clothing comfort and product diversification in knitting sectors.