Name of Faculty	Dr. Harikrishnan N.	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	18 – 07 - 2019	
E-mail	harikrishnan_chem@cbit.ac.in	
Education Qualifications	**Name of the Degree**	**Class**
Ph. D	Doctor of Philosophy (Chemical Engineering)	Awarded
PG	M. Tech. (Chemical Engineering)	Distinction
UG	B. Tech. (Chemical Engineering)	First
Work Experience		
Teaching	01 year	
Research	06 months	
Industry	--	
Others	--	
Area of Specialization	Proton Exchange Membrane Fuel Cell (Electrochemical Engg.)	
Professional Memberships	--	
Responsibilities held at Institution Level	--	
Responsibilities held at Department Level	1. Department Digital Board Coordinator 2. Department Research Coordinator 3. Department Newsletter Co-Coordinator	
Research Guidance	--	
Awards Received	--	
Courses Handled at Under Graduate / Post Graduate Level.	Pollution Control in Process Industries (16CH E 13), Environment Science (18CE M 01), Final Year Project (16CH C33)	
No. of Papers Published	National Journals – -- International Journals – 03 National Conference – -- International Conference – --	
Projects Carried out	--	
Patents	Narayanan H, Basu S., Regeneration of CO poisoned Pt black Anode catalyst in PEMFC using Break-in procedure and KMnO4 solution. Patent No.: 312938, Patent Application No.: 201611043064.	
Technology Transfer	--	
Invited Speaker	--	
No. of Books/Chapter Published with details	Published One Chapter – Book Titled “Advanced Electrocatalysts for Low-Temperature Fuel Cells”, 2018, Springer.	
Details of Short-Term Training Programs /Faculty Development Programs /Seminars/Workshops / Other Trainings (Attended and/or Organized).	1. Participated in the National Workshop on Recent Advances in Chemical Process Simulation using Aspen plus conducted by Department of Chemical Engineering CBIT on 26th to 27th September, 2019. 2. Attended a Two Week FDP on Digital Transformation in Teaching Learning Process (DTITLP) course organized by NPIU, and conducted by IIT Bombay on SWAYAM portal during 14th to 28th February, 2020. 3. Attended a Eight Week FDP by AICTE - NITTT - Module 7 Creative Problem Solving, Innovation and Meaningful R & D, SWAYAM portal during 02nd March, 2020 to 30th April, 2020 (Final Exams are to be held).	

International Journal

1. Narayanan H, Basu S., Regeneration of CO poisoned Pt black Anode catalyst in PEMFC using Break-in procedure and KMnO4 solution, International Journal of Hydrogen Energy, 2017; 42: 23814-23820.
2. Jindal A, Narayanan H, Basu S., Direct Formic Acid PEM Fuel Cell with Electrospun Carbon Nitride Nanofibers as Cathode Catalyst, Fuel cells, 2017; 17: 407–411.