

FACULTY PROFILE

1.	Name of the Candidate	Dr Ramesh Kuppuswamy		
2.	Date of Birth(dd/mm/yyyy)	29-12-1960		
3.	UID (Aadhar No.)	xxxx-xxxx-3562		
4.	e-Mail ID (Official)	Ramesh.kuppuswamy@uct.ac.za		
5.	Designation	Associate Professor & Director		
6.	Department	Mechanical Engineering		
7.	Google Scholar Link:			
8.	Area of Specialization	Advanced Manufacturing		
9.	Courses Taught (UG)	<ol style="list-style-type: none"> 1. Manufacturing process 2. Machine Design II 3. Product Design 4. Micro/Nano Manufacturing 		
10.	Courses Taught (PG)	<ol style="list-style-type: none"> 1. Precision Machine Design 2. Manufacturing & Nano-Technology 		
11. QUALIFICATION DETAILS:				
12.	Total Experience in Years	Teaching	Industry	Research
		13	8	10
13.	Publication Details	<i>Type/Level</i>	National	International
		Journal	-	40
		Conference	-	34
14.	No. of Research and Projects Guided	16		
15.	No. of Books Published/IPRs/Patents	1		
16.	Sponsored Projects/Grants (if any)	8 grants for a combined value of \$1.22 million		
17.	Professional Memberships	<ol style="list-style-type: none"> 1. Member, Senior Member Principal Member in "Society of Manufacturing Engineers, USA 2. Member in Japan Society of Precision Engineering 3. Member in American Society of Mechanical Engineers 4. Executive committee member in PE21 forum 5. Working committee member and session chair in ICPE'95 6. Session chair in ICoPE 2000 (International Conference on Precision Engineering, S'pore) 7. ISO 9002 Steering committee member at Okamoto (S) Pte Ltd 8. Executive committee member in "Creative Engineer's Forum", India 		
18.	Coordinator/In-Charge/Part, of NAAC/NBA/any other Accreditations.	-		

19.	Academic Achievements	<ol style="list-style-type: none"> 1. Full scholarship for pursuing Master degree course at IIT Madras 2. National Youth Scholarship, India for undergraduate studies
20.	Extra-Curricular Achievements	-
21.	Co-Curricular Achievements	<ol style="list-style-type: none"> 1. Responsibility for planning conferences (MIMT conference in 2016,2017, 2018 & 2019) 2. Departmental representative for the EBE faculty based library committee and served as a second member in the research committee 3. Functioned as a EE representative for the recruitment of a position: Research officer / Assistant research officer against (REF SR078/11) for the energy efficient group 4. Functioned as a selection committee member for the recruitment of a position: Lecturer/ Senior Lecturer/ Engineering Drawing against Ref no: 2250
22.	No. of Workshops/Seminars Conducted	8
23.	No. of Workshops/Seminars Attended	34
24.	Sports Achievements	
25.	Awards and Recognition (If any)	<ol style="list-style-type: none"> 1. FIE award for Design of "Automatic Rotor Winding Machine" 2. FIE award for Design of "Universal Gun drilling Machine" at Indian Machine Tools