



01	Name	:	Dr.R. Moses Osmond Gemson	
02	Date of Birth	:	25.01.1943	
03	Highest Educational Qualification	:	Ph. D	
04	Designation	:	Professor	

Sl. No	Qualification	Board/IIT/NIT/University/Others	Institute & Place of Study	Area of Specialization	Year of Passing
a.	B Sc	Madras university	American College, Madurai	Physics & Mathematics	1962
b.	B E	Madras university	TCE, Madurai	Mechanical Engg	1967
c.	M E	IISc, Bangalore	IISc, Bangalore	Aeronautical Engg	1969
d.	M Sc (Engg)	Cranfield Institute of Technology, England	Cranfield Institute of Technology, England	Electronics & Control Engineering – Flight Controls	1973
e.	Ph.D	IISc, Bangalore	IISc, Bangalore	Filtering Technique	1993

05	Work Experience	:	Teaching	Research	Industry	Others	Total
			05	07	33	--	45
	Date of Joining	:	21.03.2003				
Subjects taught at Under Graduate Level / Post Graduate Level							
Under Graduate Level							
06	Theory	:	UG	Control Engineering & Theory of Machines			
		:	PG	Introduction to Aerospace vehicles and systems, Aircraft Systems Flight controls, Navigation & communication, Structural Design			
	Practical	:	Coordinating Industrial Training and evaluation				
	Project Work	:	03				

07	Research Guidance Nos.	No. of Papers Published in Master's / Ph.D Level	National Journals	International Journals	Conferences
	03	01	01	--	05

08	Projects Carried Out	:	2 UG level + 7 PG level
09	Patents	:	--
10	Technology Transfer	:	Acquisition of advanced flight control system for high performance aircraft while in industry
11	Research Publications	:	--
12	No. of Books Published with Details	:	--

01	Name	:	A. Arokkiaswamy	
02	Date of Birth	:	14.03.1954	
03	Highest Educational Qualification	:	M.E – Aeronautical Engg	
04	Designation	:	Professor	

Sl. No	Qualification	Board/IIT/NIT/University/Others	Institute & Place of Study	Area of Specialization	Year of Passing
a.	UG Degree	B. Sc - Madras University	Sacred Heart College	Mathematics	1974
b.	PG Diploma	Madras Inst. Of Tech	Madras	Aeronautical Engg.	1977
c.	PG Degree	I. I .Sc	I. I. Sc, Bangalore	Aeronautical Engg.	1979
d.	Ph.D	VTU	MVJCE & BMSIT	Thermal Engg.	Reg.

05	Work Experience	:	Teaching	Research	Industry	Others	Total
			14	15	--	--	29
	Date of Joining	:	20.10.2003				
06	Subjects taught at Under Graduate Level / Post Graduate Level						
	Under Graduate Level						
	Theory	:	Aerodynamics & Flight Mechanics, CFD & Wind Tunnel Testing, Propulsion & Advanced Topics in Propulsion; Weapon Aerodynamics				
	Practicals	:	Low speed and high speed wind tunnel tests; Coordinating Industrial Training and Evaluation				
Project Work	:	CFD Flow Visualization, Pressure loss in Annular Combustion Chamber, CFD Studies on after burner, Studies on wind turbines, Design and analysis UAV wing structure, Studies on magnetostrictive material, Stress analysis of adhesive joint etc. Total Number of Projects Guided in PG level : 15					

07	Research Guidance Nos.	No. of Papers Published in Master's/Ph.D Level	National Journals	International Journals	Conferences
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08	Projects Carried Out	:	15
09	Patents	:	--
10	Technology Transfer	:	--
11	Research Publications	:	05
12	No. of Books Published with Details	:	--