

## BIO-DATA



Designation : **Professor**

in the Department of **MECHANICAL ENGINEERING**

1. Name : Dr.G.Robert Singh
2. Date of Birth and Place of Birth : 11-05-1981 , Konnakuzhi Vilai, Kanyakumari Dist, TN
3. Address for Communication : Swarnandhra College of Engineering,  
Seetharamapuram, Narasapur, W.G.District, AP
4. Permanent Address : Konnakuzhi Vilai, Villukuri Post,  
Kanyakumari Dist, TN. Pin. 629180
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7. Educational Qualifications :

Qualification	University/Board	Name of the College	Specialization	Year of Passing
Ph. D	Noorul Islam Centre for Higher Education, Tamil Nadu, India	-	Composite Materials	2017
PG	Anna University, Chennai, India	C.S.I. Institute Of Technology, Thovalai, TN	Manufacturing Engineering	2007
UG	Mononmanium Sundaranar University, Trinaveli, India.	Jayamatha Engineering College, Aralvoimozhi, TN	Mechanical Engineering	2004
Diploma	Tamil Nadu Technical Board, Chennai, India.	Morning Star Polytechnic, Nagercoil, TN	Mechanical Engineering	2001
Intermediate	Tamil Nadu State Board, Chennai, India.	Carmel Higher Secondary School, Nagercoil, TN	Science+Maths Stream	1998
X Class	Tamil Nadu State Board, Chennai, India.	Carmel Higher Secondary School, Nagercoil, TN	-	1996

8. Teaching /Industry Experience :

S No	Designation	Organization	Total Exp. Years and Months
1	Associate Professor	Swarnandhra College of Engineering and Technology, Narsapur, A.P, India	5 Year (Present)
2	Associate Professor	E G S Pillay Engineering College, Nagapattinam, India	1 Year 4 Months
3	Lecturer	Shinas College of Technology, Sultanate of Oman	1 Year
4	Lecturer	Shinas College of Technology, Sultanate of Oman	2 Years 10 Months
5	Lecturer	Hamelmalo Agricultural College, Keren, Eritrea, North East Africa	1 Year
6	Assistant Professor	Noorul Islam Centre for Higher Education, Tamil Nadu, India	3 Years 4 Months
7	Lecturer	Jayamatha Engineering College, Aralvoimozhi, TN	4 Months
8	Management Trainee (Quality, Planning and Estimation)	SKS Group Co. W.L.L, Kuwait	4 Months

9. Total Experience:
- Teaching : 15 Years 5 Months
- Industry : 0 Years 4 Months
10. Any other Distinctions/Achievements : Nil
11. Research Papers Published in Journals :
1. **Robert Singh**, et al. "Tensile and compression behaviour, microstructural characterization on Mg-3Zn-3Sn-0.7 Mn alloy reinforced with SiCp prepared through powder metallurgy method." Materials Research Express 7 106512 (2020).
  2. R. Sanjeev Kumar, **G.Robert Singh**, T. Madhan Kumar, " Solving SDST Flow shop Scheduling Problems using Hybrid Artificial Bee Colony Algorithms", International Journal of Recent Technology and Engineering (IJRTE), 8 (4), 2019.
  3. **Robertsingh**, G., Sivapragash, M., & Anish, R. "Improving Mechanical Properties of Mg alloy by optimizing the Composition Elements using Grey based Taguchi Method", International Journal of Applied Engineering Research, 10(8), 2015.
  4. R.Anish, M.Sivapragash and **G.Robert singh**, "Development of AZ31B/SiC magnesium composite using powder metallurgy technique", International Journal of Applied Engineering Research, 9(26), 2014.
  5. **Robert Singh**, G., Sivapragash, M., & Anish, R. "Optimizing the composition elements of Mg alloy in mechanical properties by powder metallurgy route followed by hot extrusion using Taguchi based Grey analysis", International Journal of Applied Engineering Research, 9(26), 2014.
  6. Anish, R., M. Sivapragash, and **G. Robertsingh**. "Compressive behaviour of SiC/ncsc reinforced Mg composite processed through powder metallurgy route." Materials & Design 63 (2014): 384-388.
  7. R. Anish, R. M.S. Pragash, **G. Robert Singh**., "Development and Characterization of AZ31B Mg Alloy Using Powder Metallurgy Technique Followed by Hot Extrusion", Advanced Materials Research, Vols. 984-985, pp. 124-128, 2014.
12. Research Papers Published in Conferences :
1. R.Sanjeev Kumar, **G,Robert Singh**, T.Madhan Kumar, "Hybrid Artificial Immune System Algorithm for SDST Flow Shop Scheduling with Due Date", International Conference on Future Innovation and Sustainable Development for Asian Countries, DR University, Thailand, 2019.
  2. Anish, R., **G. Robert Singh**, and M. Sivapragash. "Techniques for processing metal matrix composite; A survey." Procedia engineering 38 (2012): 3846-3854
13. Citations : 36
14. Workshops/STTP Attended : 05
15. Workshops Conducted : 01
16. Details of Research Projects : Developing high strength Magnesium metal matrix composites by P/M technique
17. Achievements : -
18. Strengths : Commitment towards work  
Quality and accuracy of work  
Good problem-solving skills
19. Other Details if any : Nil

  
Signature of the Candidate