

Name	S.BALAMURUGAN		
Designation & Department	AP & MECHANICAL ENGINEERING		
Qualification	M.E.		
Area of Specialization	MANUFACTURING SYSTEMS AND MANAGEMENT		
Date of Joining (KSR IET)	03.06.2013		
Experience (as on 31.05.2020)	Teaching: 11 years 4 Months	Industry: Nil	Others: Nil
Number of Papers Published	National Journals : Nil	International Journals : 03	
Number of Papers Presented	National Conferences: 01	International Conferences : 01	
Books Published	National Publisher : Nil	International publisher : Nil	
Contact Details	E Mail : balz1984@ksriet.ac.in Mobile : 9942315534		

Publications (International Journals) 03

1. S.Balamurugan, "Performance analysis of ceramic and carbide cutting tools in machining of EN36", International journal of science and Engineering, Vol-1: Issue-1 ISSN-2454-2016
2. S.Balamurugan, "Design and Analysis of Mixed Flow Pump Impeller", South Asian Journal of Engineering and Technology, Volume: 04 Issue: 06 2019
3. S.Balamurugan, "Preparation and Characterisation of Bio-Diesel Extraction from Waste Cooking Oil", International Journal of Engineering Science and Computing , Volume: 9 Issue: 3 2019

Publications (National Journals) Nil Publications

(International Conferences) 01

1. S.Balamurugan, R.A.Sachin, “**Effect of Speed, Feed and Depth of Cut on surface roughness of OHNS steel during Hot Turning**” International Conference in Magna on Emerging Engineering Trends” ICMEET 2k13, 10-13 April 2013 at Magna College of Engineering – Chennai

Publications (National Conferences) 01

1. S.Senthilkumaran, S.Balamurugan, S.Rajendra Boopathy, “**Investigation into the Effect of Shot Size and Field Strength on the Cooling Rate of Magnetic Molding of Lm6 Al Alloy Casting**” National Conference on Advances in Robotics, Precision Engg., and Manufacturing Techniques AIRPAM 2008, 13-14 march 2008 at Madras Institute of Technology – Chennai.

Books / Instruction materials / monograms published

S.No	Title of the Book	Author(s)	Name&Address of the Publisher	Year of Publishing
1.	Nil			

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.	Nil			

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S.No.	Date		Topic/Title	Funding agency and Amount Sanctioned
	From	To		
1.	Nil			

Consultancy Activities (Industry)

S.No	Title oftheProject	NameoftheCompany
1.	Nil	

Training Offered

Hands on Training on “CNC PROGRAMMING & HANDS ON TRAINING IN TURNING CENETR”
during 09.01.2016 to 13.01.2016

Hands on Training on “Measuring Instruments”

MembershipinProfessional Bodies

Indian Society for Technical Education (ISTE)- Life Member

Subject Links

<https://www.google.co.in/books/edition/Mechatronics/295zNfZaDYyc?hl=en&gbpv=1>