


A1	Personal Details	
Prof.S.NAVEENKUMAR		
Assistant Professor		
Department of Mechanical Engineering		
Knowledge Institute of Technology, Salem - 637 504. India.		
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A2	Areas of Interest	Design
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A3	Subject Taught	
Engineering Graphics	Computer integrated manufacturing System	
Finite Element Analysis		
Strength of materials		
Production planning and Control		
Process Planning and cost Estimation		
Computer Aided Design		
Unconventional machining process		

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
M.E	Engineering Design	Kongu Engineering College, Perundurai	Anna University	2015
B.E.	Mechanical engineering	Shree Venkateshwara Hi-tech engineering college, erode	Anna University	2013

A5	Work Experience as on July 2020						
Name of the Institution		Position		From		To	
Knowledge Institute of Technology, Salem		Assistant professor		June 2015		Present	
Total Experience	7.9 Years	Teaching	7.9 Years	Research	Nil	Industry	Nil

A6		Research Publications			
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
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Publications (Journals)					
1	Published a research paper entitled “collection of low-lying cassava by using filtering method” Materials Today: Proceedings, Accepted 11 January 2021				
2	Published a research paper entitled “PREPARATION AND CHARACTERISTICS OF LUFFA AND BANANA FIBER REINFORCED EPOXY POLYMER COMPOSITES” ISSN (PRINT): 2454-9762 (IJARMATE) Vol. IV, Issue VIII, August 2018.				
3	Published a research paper entitled “INTRODUCTION OF NEW COMPOSITE MATERIAL IN MECHANICAL APPLICATIONS”, ISSN (PRINT): 2454-9762 (IJARMATE) Vol. IV, Issue VIII, August 2018				
4	Published a research paper entitled “ONLINE HOLLOW BLOOM LUBRICATION SYSTEM BY USING GRAPHITE AS LUBRICANT”, ISSN (ONLINE):2456-5717 Vol.4, Issue.8, August 2018				
5	Published a research paper entitled “Reduction Of Equipment Failure In C-Hook System”, ISSN: 1995-0772 EISSN: 1998-1090 2017 May 11(7): pages 701-706				
6	Published a research paper entitled “Combined Drilling and Tapping Machine by using Cone Mechanism”, ISSN 2229-5518 International Journal of Scientific & Engineering Research, Volume 7, Issue 5, May-2016				
7	Published a research paper entitled Preparation and Characterization of Compatibilized Graphene Oxide Based Natural Rubber /Nitrile Butadiene Rubber Nano Composites, ISSN: 1995-0772 EISSN: 1998-1090 2016 Special 10(9): pages 6-10				
8	Published a research paper entitled “WHEEL RIM SUSPENSION SYSTEM”, ISSN: 2456 - 4664 international Journal of Advanced Trends in Engineering and Technology, Special Issue, October, Page Number 5-7, 2019.				
9	Published a research paper entitled “TAPIOCA PULLER”, ISSN: 2456 - 4664, International Journal of Advanced Trends in Engineering and Technology, Special Issue, October, Page Number 12-13, 2019.				
10	Published a research paper entitled “PREPARATION AND CHARACTERISTICS OF LUFFA AND BANANA FIBER REINFORCED EPOXY POLYMER COMPOSITES” ISSN (PRINT): 2454-9762 (IJARMATE) Vol. IV, Issue VIII, August 2018.				
Recent Publications (Conferences)					
1.	Presented a paper on “Development of graphene Oxide Based Natural Rubber Nanocomposites” National Institute of Technology, Tiruchirappalli, April-2015.				

A 07		Memberships in Professional Bodies
S.No.	Name of the Professional Body	
1.	Society of Automotive Engineers INDIA(SAE) - 7190410382	

A 08	Training Programmes Attended
1	Attended Faculty Development Program on “Innovation Ambassador training (Foundation Level)” MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.
2	Attended Faculty Development Program on “Product Design and Drafting using CATIA V5”(Online Live FDP conducted by ICT Academy on 17 Nov 2020 to 23 Nov 2020.
3	Attended AICTE Training And Learning (ATAL) Academy Online FDP on "ENERGY ENGINEERING" from 2020-9-17 to 2020-9-21 at VELAMMAL ENGINEERING COLLEGE.
4	Attended AICTE Training And Learning (ATAL) Academy Online FDP on "3D PRINTING AND DESIGN" from 2020-9-7 to 2020-9-11 at K S R institute for engineering and technology.
5	Attended webinar on “Product Design and Development (Mechanical)” held on 13th May, 2020, conducted by Sathyabama Institute of Science and Technology.
6	Attended Webinar on “Computational modelling in FSI” conducted by Mohamed Sathak A J College of engineering, held on 18.05.2020,Chennai.
7	Attended FDP on “CFD simulation of thermal management of batteries and power converters” conducted by VIT Vellore 28.05.2020.
8	Attended a One Day Seminar on “Sustainable Composites “conducted by IET 20.01.2018 at Knowledge Institute of Technology, Salem.
9	Attended FDP on “Foundation Program in ICT for Education” Conducted by IIT Bombay 13.09.2018 to 18.10.2018 at Knowledge Institute of Technology, Salem.
10	Attended FDP on “Pedagogy for online and Blended Teaching - Learning Process” Conducted by IIT Bombay 25.10.2018 to 29.11.2018 at Knowledge Institute of Technology, Salem.
11	Attended a 51 st Annual Convention Digital Connectivity “Computer society of india” CSI-2016 held during 23th to 25th January-2017 at Hotel Le Meridien Coimbatore.
12	Attended a Two Days National level Seminar on “ Processing and Mechanical Behavior of Nano Composite material for Aero Space Structures ” held during 15th& 16th December 2016 at SNS College of Technology, Coimbatore.
13	Attended a Two Day FDP on “Engineering Thermodynamics “held during 26th to 27th June 2016s at Knowledge Institute of Technology, Salem.
14	Attended a Three DAYS FDP on “Mission 10X” held during 03to 05 February 2016 at Knowledge Institute of Technology, Salem.
15	Attended a 12 Days FDP on “Faculty Development Programmed on Entrepreneurship” conducted by DST/NSTEDB held during 23.11.2015-05.12.2015 at Kongu Engineering college, Perundurai.
16	Attended a One Day Workshop on “Intellectual Property Rights 2016” organized by CIPR held during 26 April 2016 at College of engineering Guindy, Anna university Chennai.

A 09	Awards& Recognitions
S.No	Name of the Award

1	Received Best Faculty Award from College (2019-2020)Academic Year for his Efficient EVENT guidance work.
2	Received Best Faculty Advisor Award from National Level E-Bike design challenge (2022-2023) for his Efficient Guidance
A10 Highlights of Major Contributions	
1	EVENT In charge of Department of Mechanical Engineering KIOT(SAE)
2	Trainer of In charge for HARITA Tech serve
3	Guided National Level Event “National Level E-Bike design challenge 2022” held on 26.09.2022 to 29.09.2022 Our Students received Acceleration Runner (Tropy), People choice award 10,000 cash prize (Total views 3.3k and Total Likes 1.5 k)
4	Guided National Level Event “National level Event on Go-Kart Event at Kolhapur” held on 14.02.2023 to 17.02.2023
5	Guided National Level Event “SAE BAJA ATV Champions of Champions at KL University Goa” held on 03.05.2022 to 05.05.2022 Our Students received Best Cost Award
6	Guided National Level Event “SAE Electric Vehicle Design Challenge” held on 22.03.2022 Our Students received Best Championship-3000 Cash Prize, Best Innovation Award-1500 Cash prize, III Place in Special Awards
7	Guided National Level Event “SAEISS Bicycle Design Competition” 2020
8	Guided National Level Event “Enduro Student India”(ESI-2020) held on 07.02.2020 to12.02.2020 at Pune
9	Guided National Level Event “Aero Design Challenge”(ADC-2020) held on 28.03.2020 at Coimbatore
10	Guided National Level Event” FMAE FSS 2019” Held at Kari motor speedway, Coimbatore 2019
11	Guided National Level Event “Aero Design Challenge”(ADC-2017) held on 08.06.2017 at Chennai, Our Students received 3rd Prize from our Hon.Higher Education Minister, Shri.K.Anbalagan,25000,
A11s	Programs Organized
1	Organized SAE National Level Workshop On Electric two wheeler design competition - 2023 at KIOT Campus held on 04.02.2023 to 05.02.2023
2	Organized SAE National Level Workshop On Bicycle Design Challenge at KIOT Campus held on 05.12.2021 to 06.12.2021
3	Organized Dirt bike Event – “MECH ASSOCIATION FLAME” for KIOT held on 04.02.2020.
4	Organized “Two day workshop on Automotive Technology” for All l year Mech KIOT Students held on 04.09.2019 to 05.09.2019
5	Organized “SAE TIER- I EVENT” for All l year Mech KIOT Students, SAE Member held on 24.09.2019 to 26.09.2019
6	Organized Guest Lecture “The Innovative Technologies for Developing Smart, Sustainable and Safe Vehicles for Automotive Transportation” held on 03.09.2019.