

FACULTY – PROFILE

Name : BHUVANESHWARAN M

Date of Birth : 05.05.1982

Highest Qualification : M.E., Ph.D.,

Academic Performance :



Qualification	SSLC	DIPLOMA	U.G.	P.G.	Ph.D.
Month and Year of Passing	MARCH 1998	MARCH 2002	APRIL 2009	APRIL 2012	JUNE 2020
Class	I	I	I	I	I

Date of Joining : 08.06.2015

Status as on date of Joining : ASSISTANT PROFESSOR

Scale of pay as on date of Joining : 25,670/-

Present Status : ASSOCIATE PROFESSOR

Scale of pay as on date : 45,822/-

Number of promotions : NIL

Since date of joining

Experience : 10 YEARS

Achievements

Faculty Development Program	R&D	No. of Publications	Teaching Award	Books/ Monograph	Conf./ Seminars Attended	Extra Curricular Activities
5	3	12	-	-	-	-

Signature

DETAILED BIO DATA

1. Name : BHUVANESHWARAN M
2. Department : MECHANICAL ENGINEERING
3. Date of Birth : 05.05.1982
4. Present Designation : ASSOCIATE PROFESSOR

5. Educational Qualification:

Degree	Institute	Specialization	Name of the Degree	Year	Division
UG	K.S. Rangasamy College of Technology	MECHANICAL ENGINEERING	B.E.,	2013	I Class
PG	K.S. Rangasamy College of Technology	ENGINEERING DESIGN	M.E.,	2015	I Class
DOCTORATE	K.S. Rangasamy College of Technology	COMPOSITE MATERIALS	Ph.D.,	2020	---

6. Employment Record (from present to past):

Organization	Period		Designation
	From	To	
K.S.R. COLLEGE OF ENGINEERING	01.07.2022	Till date	ASSOCIATE PROFESSOR
K.S.R. COLLEGE OF ENGINEERING	01.06.2015	30.06.2022	ASSISTANT PROFESSOR
ADITHYA INSTITUTE OF TECHNOLOGY	23.05.2012	30.04.2015	ASSISTANT PROFESSOR

7. Memberships of Professionals / Learned Bodies / Societies:

S.No.	Name of the Professionals/Learned bodies/Societies	Membership No
1.	ISTE	LM120518

8.Awards / Prizes Received

Name of the Award	Year	Awards / Prizes received from
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9. R & D Details

a) Research Grants Received

Year	Project Title	Total Amount Received	Sponsoring Agencies
2018	Air pollution Measurement in and around Tiruchengode	8,00,000	DBT
2018	Advanced Rapid Prototyping Techniques	50000	SERB
2017	Stereotactic Body Radiation and Cyber Knife Radio Surgery Process Systems	40000	ICMR

b) Ph.D Registration Details

Year of Registration	Topic	Name of the Supervisor	Reference No	Name of the University
-	-	-	-	-

c) Conference Grants Received

Title of the Conference	Duration	Sponsoring agencies	Amount received
-	-	-	-

10. Publications

i) Publications in Journals

S.No.	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication
1	Selvaraj, M., Chapagain, P. and Bhuvaneshwaran Mylsamy.	. Characterization Studies on New Natural Cellulosic Fiber Extracted from the Stem of Ageratina Adenophora Plant	Journal of Natural Fibers	20(1), p.2156019.	2023
2	Karthik Aruchamy, Sampath Pavayee Subramani, Sathish Kumar Palaniappan, Samir Kumar Pal, Bhuvaneshwaran Mylsamy, Vivekanandhan Chinnasamy	Effect of blend ratio on the thermal comfort characteristics of cotton/bamboo blended fabrics	Journal of Natural Fibers	VOL 19, ISSUE 1, Pg: 105- 114	2022

3	Saravanan Nagappan, Sampath Pavayee Subramani, Sathish Kumar Palaniappan, Bhuvaneshwaran Mylsamy	Impact of alkali treatment and fiber length on mechanical properties of new agro waste Lagenaria Siceraria fiber reinforced epoxy composites	Journal of Natural Fibers	Online Published. Pg: 1-12	2021
4	Mylsamy Bhuvaneshwaran , Sampath Pavayee Subramani, Sathish Kumar Palaniappan, Samir Kumar Pal, Sethuraman Balu	Natural Cellulosic Fiber from Coccinia Indica Stem for Polymer Composites: Extraction and Characterization	Journal of Natural Fibers	VOL 18, ISSUE 5, Pg: 644- 652	2021
5	S Balu, PS Sampath, M Bhuvaneshwaran , G Chandrasekar, A Karthik, Suresh Sagadevan	Dynamic mechanical analysis and thermal analysis of untreated Coccinia indica fiber composites	Polimery	VOL 65, ISSUE 5, PAGE: 357-362	2020
6	Bhuvaneshwaran Mylsamy , Vivekanandhan Chinnasamy, Sathish Kumar Palaniappan, Sampath Pavayee Subramani, Chandrasekar Gopalsamy	Effect of surface treatment on the tribological properties of Coccinia Indica cellulosic fiber reinforced polymer composites	Journal of Materials Research and Technology	VOL 9, ISSUE 6, PAGE: 16423- 16434	2020
7	Vivekanandhan Chinnasamy, Sampath Pavayee Subramani, Sathish Kumar Palaniappan, Bhuvaneshwaran Mylsamy , Karthik Aruchamy	Characterization on thermal properties of glass fiber and kevlar fiber with modified epoxy hybrid composites	Journal of Materials Research and Technology	VOL 9, ISSUE 3, PAGE: 3158-3167	2020
8	Balu Sethuraman, Sampath Pavayee Subramani, Sathish Kumar Palaniappan, Bhuvaneshwaran Mylsamy , Karthik Aruchamy	Experimental investigation on dynamic mechanical and thermal characteristics of Coccinia Indica fiber reinforced polyester composites	Journal of Engineered Fibers and Fabrics	VOL 15, ISSUE 3, PAGE: 1-6	2020
9	Bhuvaneshwaran Mylsamy , Sathish Kumar Palaniappan,	Innovative characterization and mechanical properties of	Materials Testing	VOL 62, ISSUE 1, PAGE: 61-	2020

	Sampath Pavayee Subramani, Samir Kumar Pal, Balu Sethuraman	natural cellulosic Coccinia Indica fiber and its composites		67.	
10	Bhuvaneshwaran Mylsamy , Sathish Kumar Palaniappan, Sampath Pavayee Subramani, Samir Kumar Pal, Karthik Aruchamy	Impact of nanoclay on mechanical and structural properties of treated Coccinia indica fibre reinforced epoxy composites	Journal of Materials Research and Technology	VOL 8, ISSUE 6, PAGE: 6021-6028	2019
11	M Bhuvaneshwaran , PS Sampath, S Balu, S Sagadevan	Physicochemical and mechanical properties of natural cellulosic fiber from Coccinia Indica and its epoxy composites	Polimery	VOL 64, ISSUE 10, PAGE: 656-664	2019
12	M Bhuvaneshwaran , PS Sampath, Suresh Sagadevan	Influence of fiber length, fiber content and alkali treatment on mechanical properties of natural fiber-reinforced epoxy composites	Polimery	VOL 64, ISSUE 2, PAGE: 93- 99	2019

ii) Papers Presented in International Conferences / Symposiums

Sl.No	Name of the Author	Title of the Paper	Conference Name	Proceeding pages	Date &Year
-	-	-	-	-	-

iii) Papers Presented in National Conferences / Symposiums

Sl.No	Name of the Author	Title of the Paper	Conference Name	Proceeding pages	Date & Year
-	-	-	-	-	-

iv) Publication of Books

Sl. No.	Publication	Date of Publication	Name of the Publisher
-	-	-	-

11. Courses Attended

S.No.	Date	Type of Course(FDP/Workshop/Seminar/ any other)	Topic	Organized by	Sponsored by
1	10.08.2020 – 14.08.2020	FDP	Virtual Labs	IIT PALS	NITK Surathkal
2	15.07.2019 to 19.07.2019	STC	Waste to Valuables – Different Biological and Thermo/ Hydrothermal Approach	IIT - Roorkee	AICTE
3	01.07.2019 to 05.07.2019	STTP	Automated Manufacturing System	NITTTR	NITTTR
4	18.06.2018 to 23.06.2018	Induction Programme	The Effectiveness of Faculty Induction/ Refresher Programme	K.S.R.College of Engineering	AICTE -ISTE
5	30.04.2018 to 06.05.2018	STC	Modeling and Computational Techniques for Multiphase Systems	IIT- Kharagpur	AICTE

Name & Signature

