



## Faculty Member Profile

### Personal Information:

Name: Mr.P.Karthick

Title(s) / Position(s): ASSISTANT PROFESSOR

Department: MECHANICAL ENGINEERING

Current Designation: ASSISTANT PROFESSOR Years in Current Designation: 4

Gender: MALE Ethnicity: ENGINEERING

Primary Discipline: MECHANICAL



### Degrees and Other Credentials:

M.E., Anna University, 2013, 7.5-cgpa

B.E., Anna University, 2010, 71 %

D.M.E., TECHNICAL EDUCATION, 2007, 81% with distinction

### Previous work experience:

Name of the Organization / Institution	Designation / Position	Service between (MM-YY to MM-YY)	Years of service
KCG college of Technology	ASSISTANT PROFESSOR	1-05-2020 to till date	2
Hindustan Institute of Technology & Science, Chennai.	ASSISTANT PROFESSOR	04/07/2016 to 30/04/2020	4
Thamirabharani Engineering College	ASSISTANT PROFESSOR	06/2013 -02/2015	1.8
St. Mother Teresa Engineering College	Lecturer	02/2011 -09/2011	1
P&C Construction Ltd	Engineering Assistant	07/2010-02/2011	1
TCPS computer education Institute	A-CAD Software Trainer	06/2006-06/2007	1

**Appointment with the School / Department of Mechanical Engineering:** Type of appointment: 2020 / Full-Time

### RECENT PUBLICATION :

- 1. Experimental exploration of sodium hydrate - Hypermangan treated G/SB/SB/SB/G hybrid composite**  
*Materials Today: Proceedings* 2020-05 | journal-article  
DOI: 10.1016/j.matpr.2020.02.981, Part of ISSN: 2214-7853  
**Source:** KARTHICK PARAMESWARAN
- 2. Persuade of sodium hydrate and potassium permanganate treated sisal/textile-grade glass fibers hybrid composite**  
*Materials Today: Proceeding* 2020-05 | journal-article

DOI: 10.1016/j.matpr.2020.02.702, Part of ISSN: 2214-7853

Source: KARTHICK PARAMESWARAN

**3. Experimental exploration of inbuilt properties of GRP / malonic acid treated banana and sisal fibers-based hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article

DOI: 10.1016/j.matpr.2020.02.699, Part of ISSN: 2214-7853

Source: KARTHICK PARAMESWARAN

**4. Experimental exploration of inherent properties of GRP/2-hydroxysuccinic acid treated banana fiber hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article

DOI: 10.1016/j.matpr.2020.02.705, Part of ISSN: 2214-7853

Source: KARTHICK PARAMESWARAN

**5. Experimental exploration of requisite properties of Lye – Potassium manganate (VII) treated glass/sisal/banana hybrid composite under wet condition**

*Materials Today: Proceedings*, 2020-04 | journal-article

DOI: 10.1016/j.matpr.2020.02.703, Part of ISSN: 2214-7853

Source: KARTHICK PARAMESWARAN

**6. Investigation of mandatory properties of NaOH – KMnO<sub>4</sub> Treated Banana/Fiberglass Hybrid Composite**

*Materials Today: Proceedings*, 2020-04 | journal-article

DOI: 10.1016/j.matpr.2020.03.072, Part of ISSN: 2214-7853

Source: KARTHICK PARAMESWARAN

**7. Synthesize and characterization of textile-grade glass fibres/sodium hydroxide treated natural fibres hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article, DOI: 10.1016/j.matpr.2020.02.707, Part of ISSN: 2214-7853, Source: KARTHICK PARAMESWARAN

**8. Synthesize and characterizations of glass-reinforced plastic/2-hydroxybutanedioic acid treated sisal fibre wet hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article, DOI: 10.1016/j.matpr.2020.02.704, Part of ISSN: 2214-7853, Source: KARTHICK PARAMESWARAN

**9. Synthesize and characterizations of glass-reinforced plastic/selective sisal fibre with sodium-oxidanide treated hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article, DOI: 10.1016/j.matpr.2020.04.130, Part of ISSN: 2214-7853, Source: KARTHICK PARAMESWARAN

**10. Synthesize and exploration of wet properties of textile grade glass fibres/hydroxybutanedioic acid treated selective banana fibre hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article, DOI: 10.1016/j.matpr.2020.02.706, Part of ISSN: 2214-7853, Source: KARTHICK PARAMESWARAN

**11. Synthesize and exploration of wet strength of fiberglass/hydroxysuccinic acid treated banana and sisal fibers hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article, DOI: 10.1016/j.matpr.2020.02.701, Part of ISSN: 2214-7853, Source: KARTHICK PARAMESWARAN

**12. Synthesize and general characterizations of textile grade, glass fibers/malic acid treated sisal fiber hybrid composite**

*Materials Today: Proceedings*, 2020-04 | journal-article, DOI: 10.1016/j.matpr.2020.02.687, Part of ISSN: 2214-7853, Source: KARTHICK PARAMESWARAN

**13. Experimental investigation on inherent properties of Hydroxybutanedioic Acid treated banana/sisal fibers-based hybrid composite**

*Materials Today: Proceedings*, 2020-03 | journal-article, DOI: 10.1016/j.matpr.2020.02.708, Part of ISSN: 2214-7853, Source: KARTHICK PARAMESWARAN