

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year**

**CONTENTS**

<b>SL NO</b>	<b>PARTICULARS</b>	<b>PAGE NO</b>
<b>Calendar Year 2019</b>		
1	Preamble	2
2	List of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher	4

## **Preamble**

In the pursuit of academic excellence and scholarly advancement, Srinivas Institute of Technology is committed to fostering a culture of intellectual engagement and research innovation among its esteemed faculty members. As part of our ongoing evaluation of scholarly accomplishments, we present a comprehensive overview of the contributions made by our faculty over the past five years in the realm of book publications and chapters in edited volumes.

This section seeks to highlight the quantification of academic output, focusing on the number of books authored and chapters contributed to edited volumes by each faculty member. These metrics serve as vital indicators of the institution's dedication to knowledge dissemination and research expertise, showcasing the intellectual prowess and scholarly influence of our faculty within their respective fields.

At Srinivas Institute of Technology, we recognize the significance of scholarly publications in advancing academic discourse and contributing to the broader body of knowledge. Through their prolific contributions to books and edited volumes, our faculty members demonstrate a commitment to excellence in research and a passion for intellectual inquiry. We take pride in their achievements and remain steadfast in our support for their continued scholarly endeavors.

As we uphold our commitment to educational excellence and research leadership, we strive to cultivate an environment that nurtures innovation, fosters collaboration, and promotes the pursuit of knowledge across all academic disciplines.

# **Calendar Year 2019**

# Summary Sheet

**Summary of Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year**

Sl. No.	Name	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Links redirecting to the source website	Name of the publisher
1	Ramakrishna N Hegde	Lecture Notes in Mechanical Engineering (LNME)	Engine Performance and Emission studies with Cotton seed - Simarouba and Cotton seed - Mahua oil blends as a partial Replacement Bio-Fuel	Advances in IC Engines and Combustion Technology select proceedings of (NCIC EC2019)	26th National Conference on Internal Combustion Engines and Combustion	National	2019	978-981-15-5995-2	<a href="https://link.springer.com/chapter/10.1007/978-981-15-5996-9_10">https://link.springer.com/chapter/10.1007/978-981-15-5996-9_10</a>	Springer
2	Jagadeesh B	Lecture Notes in Mechanical Engineering (LNME)	Engine Performance and Emission studies with Cotton seed -	Advances in IC Engines and Combustion Technology	26th National Conference on Internal Combustion	National	2019	978-981-15-5995-2	<a href="https://link.springer.com/chapter/10.1007/978-981-15-5996-9_10">https://link.springer.com/chapter/10.1007/978-981-15-5996-9_10</a>	Springer

			Simarouba and Cotton seed - Mahua oil blends as a partial Replacement Bio-Fuel	select proceedings of (NCIC EC2019)	Engines and Combustion					
3	Jose Alex Mathew	Lecture Notes in Networks and Systems	Implementation of kernel based DCT with controller unit	Proceedings of SMART-DSC 2019	Smart Technologies in Data Science and Communication	International	2019	978-981-15-2407-3	<a href="https://link.springer.com/chapter/10.1007/978-981-15-2407-3_14#:~:text=DCT%20coefficients%20are%20given%20as,the%202%3A1%20MUX%20output.">https://link.springer.com/chapter/10.1007/978-981-15-2407-3_14#:~:text=DCT%20coefficients%20are%20given%20as,the%202%3A1%20MUX%20output.</a>	Springer
4	Shrinivasa Mayyad	Electronic Instruments & Measurements	-	-	-	International	2019	978-6200275387	<a href="https://my.lap-publishing.com/catalog/details/store/ru/book/978-6200-27538-7/electronic-instruments-and-measurements?search=Electronic%20Instruments%20&amp;%20Measurements">https://my.lap-publishing.com/catalog/details/store/ru/book/978-6200-27538-7/electronic-instruments-and-measurements?search=Electronic%20Instruments%20&amp;%20Measurements</a>	Lap Lambert Academic Publishing

5	Shrini vasa Mayya D	Nano Tribology and Fracture Mechanics	-	-	-	International	2019	978-3668864450	<a href="https://www.grin.com/document/453890?lang=en">https://www.grin.com/document/453890?lang=en</a>	GRIN Verlag
6	Shrini vasa Mayya D	Basics of Nanocomposites	-	-	-	International	2019	978-613944727	<a href="https://my.lap-publishing.com/catalog/details/store/fr/book/978-613-9-44727-5/basics-of-nano-composites?search=Basics%20of%20Nano%20composites">https://my.lap-publishing.com/catalog/details/store/fr/book/978-613-9-44727-5/basics-of-nano-composites?search=Basics%20of%20Nano%20composites</a>	Lap Lambert Academic Publishing
7	Naveen J R	Electronic Instruments & Measurements	-	-	-	International	2019	978-6200275387	<a href="https://my.lap-publishing.com/catalog/details/store/ru/book/978-620-0-27538-7/electronic-instruments-and-measurements?search=Electronic%20Instruments%20&amp;%20Measurements">https://my.lap-publishing.com/catalog/details/store/ru/book/978-620-0-27538-7/electronic-instruments-and-measurements?search=Electronic%20Instruments%20&amp;%20Measurements</a>	Lap Lambert Academic Publishing
8	Naveen Kumar J. R.	Physical & Chemical Principles of Nanotechnology	-	-	-	International	2019	978-3668928831	<a href="https://www.grin.com/document/461772?lang=en">https://www.grin.com/document/461772?lang=en</a>	GRIN Verlag

9	Lokesh K. S.	Nano Tribology and Fracture Mechanics	-	-	-	International	2019	978-3668864450	<a href="https://www.grin.com/document/453890?lang=en">https://www.grin.com/document/453890?lang=en</a>	GRIN Verlag
10	Lokesh K. S.	Basics of Nanocomposites	-	-	-	International	2019	978-613944727	<a href="https://my.lap-publishing.com/catalog/details/store/fr/book/978-613-9-44727-5/basics-of-nano-composites?search=Basics%20of%20Nano%20composites">https://my.lap-publishing.com/catalog/details/store/fr/book/978-613-9-44727-5/basics-of-nano-composites?search=Basics%20of%20Nano%20composites</a>	Lap Lambert Academic Publishing
11	Prasad P	Electronic Instruments & Measurements	-	-	-	International	2019	978-6200275387	<a href="https://my.lap-publishing.com/catalog/details/store/ru/book/978-620-0-27538-7/electronic-instruments-and-measurements?search=Electronic%20Instruments%20&amp;%20Measurements">https://my.lap-publishing.com/catalog/details/store/ru/book/978-620-0-27538-7/electronic-instruments-and-measurements?search=Electronic%20Instruments%20&amp;%20Measurements</a>	Lap Lambert Academic Publishing
12	Prasad Puthiyillam	Physical & Chemical Principles of Nanotechnology	-	-	-	International	2019	978-3668928831	<a href="https://www.grin.com/document/461772?lang=en">https://www.grin.com/document/461772?lang=en</a>	GRIN Verlag

13	Prasad P	Nano Tribology and Fracture Mechanics	-	-	-	International	2019	978-3668864450	<a href="https://www.grin.com/document/453890?lang=en">https://www.grin.com/document/453890?lang=en</a>	GRI N Verlag
14	Prasad P	Basics of Nano composites	-	-	-	International	2019	978-613944727	<a href="https://my.lap-publishing.com/catalog/details/store/fr/book/978-613-9-44727-5/basics-of-nano-composites?search=Basics%20of%20Nano%20composites">https://my.lap-publishing.com/catalog/details/store/fr/book/978-613-9-44727-5/basics-of-nano-composites?search=Basics%20of%20Nano%20composites</a>	Lap Lambert Academic Publishing