



**SYMBIOSIS INSTITUTE OF  
OPERATIONS MANAGEMENT**

**The Detailed Report on:**

**NSRC 19-20**



**National Student Research Conference**

**Theme: Role of Technology in Supply Chain  
Management**

**Date of Program**

**09<sup>th</sup> November 2019**

**Venue:**

**Symbiosis Institute of Operations Management,  
Nashik**

**Program In-charge: Dr Arunkumar O N**

**Student team & Batch**

<b>NSRC 19-20</b>			
<b><u>Faculty Convener: Dr. Arunkumar O N</u></b>			
<b><u>Verticals</u></b>	<b><u>Programs and Events</u></b>	<b><u>Registration</u></b>	<b><u>Compering</u></b>
<b>Team Members</b>	Yogesh Baggier	Vignesh Kumar V	Jaykumar Bhalani
	Vishala Deshpande	Sourdeep Ghosh	

**Details of the Visited Guests / speakers with mail-id, phone nos.& address**

<b>NSRC Speakers: 09<sup>th</sup> November,2019</b>						
<b>Sr No.</b>	<b>Guest Name</b>	<b>College</b>	<b>Designation</b>	<b>Location</b>	<b>Email ID</b>	<b>Contact No.</b>
1	Dr. P.N. Ram Kumar	IIM Kozhikode	Associate Professor, IIM Kozhikode	Kozhikode	<a href="mailto:ram@iimk.ac.in">ram@iimk.ac.in</a>	9496383163

## Agenda:

National Student Research Conference

Venue: Symbiosis Institute of Operations Management, Nashik

Theme: Role of Technology in Supply Chain Management

Time	Date 09 <sup>th</sup> November 2019	
8:30 – 9:00	Conference registration	
9:00 – 9:30	Breakfast for delegates	
9:30 – 10:00	Inauguration and Welcome speech – <b>Dr. Vandana Sonwaney</b> , Director, SIOM, Nashik.	
10:00 – 10:45	Keynote– <b>Dr. P N Ram Kumar</b> , Associate Professor, IIM Kozhikode.	
11:00 – 13:00	Technical papers Track 1	Technical papers Track 2
13:00 – 14:00	Lunch	
14:00 – 16:00	Technical papers Track 1	Technical papers Track 2
16:00 – 16:30	Tea Break	
16:30 – 17:00	Closing ceremony and Awards	

## **Program Summary:**

NSRC 19-20 was a one full day National conference on 'Operations and Supply Chain Management'. The theme for the conference was 'Role of technology in supply chain management'.

Students from different colleges participated in the conference and as many as 20 research papers were presented in the one-day session i.e. 09<sup>th</sup> November 2019.

The event began with a welcome followed by speech by Director, SIOM, Nashik Prof. Vandana Sonwaney about the potential of research and its importance to inculcate among students.

First speech was by Dr. P.N Ram Kumar, Associate Professor, Indian Institute of Management Kozhikode, delivered his talk focused on Role of technology in supply chain management. There were paper presentations by students from different colleges.

It was followed by technical paper presentations. Student from different colleges presented paper on Research / Summer Internship project that was done in the past.

Post lunch session, two more sessions of technical paper presentations were conducted.

The conference ended with a thanks giving by the convenor Dr. Arunkumar O N.

**Winners of Best paper Presentation:-**

1st prize was shared between two teams

<b>Authors</b>	<b>Paper Title</b>
Ms. Janani TM	Reducing the rejection rate of tubes due to trim short
Mr. Saurabh Nair	Assembly line modification and work measurement of four wheeler exhaust system using MOST framework

**Photos:**



A great kickoff to NSRC 19-20  
(L-R :Dr P.N. Ram Kumar, Prof. Vandana Sonwaney, Dr Arunkumar O N)



Prof. Vandana Sonwaney, Director, SIOM, Nashik welcoming all dignitaries and guests



Prof. Vandana Sonwaney, Director SIOM, Nashik felicitating Key note speaker Dr P.N. Ram Kumar, IIM Kozhikode



Dr P.N. Ram Kumar, addressing the gathering by delivering by sharing his experience in Role of technology on supply chain management



Unveiling the book of abstract of NSRC 19-20  
(L-R : Dr Arunkumar O N, Dr P.N. Ram Kumar, Prof. Vandana Sonwane, Dr. Surendra Kansara)



Mr. Sachin Shetty and Mr. Prashant Thapliyal from SIOM presenting their paper





Best paper presentation of NSRC 19-20  
(L-R : Dr Arunkumar ON, Mr. Saurabh Nair, Ms. Janani TM , Prof. Vandana Sonwaney)



Dr Arunkumar ON delivering the vote of thanks

### List of papers Accepted:-

<b>Paper ID</b>	<b>Author(s)</b>	<b>Affiliation</b>	<b>Paper title</b>
1	Noel Francis	Ashoka Business School, Nashik	A Study Of Supply Chain Management in E-Commerce And E-Procurement in India
2	Tanvi Tiwari	Ashoka Business School, Nashik	A study of Green Supply Chain Management and its significance in Indian market
3	Vishvam Kabra, Swapnil Samant	SIOM, Nashik	Consumer purchase behaviour towards organic food products in India
4	Kaushal buch, Akshat Shah, Satyadoi	SIOM, Nashik	Socio-Economic factors of Kumbh Mela and its impact on localities
5	Abinesh A, Puja chavan, Vivek Shegokar	SIOM, Nashik	Factors affecting milk quality along supply chain and Scope for improvement
6	Pratik Singhal, Prashant Rai	SIOM, Nashik	Analysis of factors affecting sales of passenger car in Indian market
7	Janani TM	SIOM, Nashik	Reducing the rejection rate of tubes due to trim short
8	Gaurav Kumar	SIOM, Nashik	Study in detail the process of choco pie production, finding solution for weight variation in biscuit and marshmallow
9	Rohit Khandelwal	SIOM, Nashik	Identification of action items to reduce standard hours of Genset products in assembly line
10	Sachin Shetty, Prashant Thapliyal	SIOM, Nashik	Study of factors affecting Customer Satisfaction of Indian Railways
11	Pratik Gupta, Glenda Clements, Yash Raj	SIOM, Nashik	The barriers of adopting green supply chain management in small and medium sized enterprises
12	Ashish Ranjan, Ashish Tiwari, Rawal Kerketta	SIOM, Nashik	Aftereffects of demonetisation on purchase behaviour of consumer towards FMCG

13	Namit Nagesh Shambharkar, Shivam Pithore, Nikhil Satpute	SIOM,Nashik	The high dropout rate of girls from the school in Nashik, Maharashtra at an early Age
14	Sanniti Siddhartha, Dipankar Mesharam, Vishal Raina	SIOM,Nashik	Study of the factors that affect consumer satisfaction in E-commerce
15	Sana Rai	SIOM,Nashik	Space optimization and effective line feeding of parts from stores to assembly line
16	Shikha Chourasia, Shankhajit Ghosh	SIOM,Nashik	Warehouse management - implementation of a 2 bin replenishment system
17	Saurabh Nair	SIOM,Nashik	Assembly line modification and work measurement of four wheeler exhaust system using MOST framework
18	Subasree PGS, Zahid Shaikh	SIOM,Nashik	Value stream mapping
19	Suraj Kumar Tiwary	SIOM,Nashik	What consumers are looking in electric Vehicles in India
20	Ghokulnath A	SIOM,Nashik	Repair Master for Hilti Manufacturing India

### **Editors Details**

1. Prof. Vandana Sonwaney
2. Dr. Arunkumar ON
3. Dr. Surendra Kansara

**Name & Sign of Event In charge:-**

Dr. Arunkumar ON

Designation

Assistant Professor