



## DVV 3.3.2

### Queries : .

1. HEI is requested to kindly note that the calendar year is to be considered in this metric, HEI has considered academic year which is incorrect. Please revise the information and provide revised one with supporting documents.as book published in year 2018 comes under 2018-19 and so on and book in 2023 should be consider in year 2023-24 so please relook and provide data accordingly.
2. Kindly provide required data in the data templet, as Incomplete Entries should not to be considered.
3. Kindly provide web-link of books.
4. Kindly note that publications with ISBN number only would be considered.
5. Kindly provide cover page, content page and first page of the selected publication

### Justifications

DVV Query	Details	Description
1	kindly note that the calendar year is to be considered in this metric. Please revise the information	Revised information is attached
2	Kindly provide required data in the data templet	Attached
3	Kindly provide web-link of books	Attached
4	Kindly note that publications with ISBN number only would be considered	Attached
5	Kindly provide cover page, content page and first page of the selected publication	Attached

  
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## Justifications

### DVV-1 :

1. HEI is requested to kindly note that the calendar year is to be considered in this metric, HEI has considered academic year which is incorrect. Please revise the information and provide revised one with supporting documents.as paper published in year 2018 calendar year comes under 2018-19 and so on and paper in 2023 should be consider in year 2023-24 so please relook and provide correct revise data.

### Justification :

- Data is rechecked and revised for the calendar year during assessment period. Final data sheet is attached. Papers from 2018 to 2022 are included.

### DVV-2 :

2. Kindly provide required data in the data templet, as Incomplete Entries should not to be considered..

### Justification :

- Data sheet is corrected.

### DVV-3 :

3. Kindly provide web-link of books.

### Justification :

- Attached with sheet.

  
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**DVV-4 :**

4. Kindly note that publications with ISBN number only would be considered.

**Justification :**

- Publications with ISBN are only included.

**DVV-5 :**

5. Kindly provide cover page, content page and first page of the selected publication.

**Justification :**

- Details are attached.

  
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## 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

Sl. No.	Name of the teacher	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	Affiliating Institute at the time of publication	Name of the publisher
1	Dr.Beena Jiby	International conference proceedings	Digitization and Industry 4.0 in India: Where We are?What Next?	INTERNATIONAL CONFERENCE on Operations and Supply Chain Management	International Conference on Operations and Supply Chain Management	International	2020	9789389947298	IIMHRD	Excel India Publishers
2	Dr.Beena John Jiby	International conference proceedings	Exploring Employability Skills Required for Management Students	An Anthology of Multi-Functional Perspectives in Business and Management Research-vol 2	SICBM 2021-Hyderabad	International	2021	9789391260125	IIMHRD(W)	Eureka Publications
3	Dr.Beena John Jiby	International conference proceedings	Food security Challenges and opportunities with Integrated Management of Public Distribution System in India	INTERNATIONAL CONFERENCE on Operations and Supply Chain Management	Operations and Supply Chain Management (ICOSCM 2022) held at SIOM, Nashik	International	2022	9789391355388	IIMHRD(W)	EXCEL INDIA PUBLISHERS
4	Dr.Beena John Jiby	International conference proceedings	Understanding Food Supply Chain Resilience in Indian Public Distribution System	Leading the business of the future: Talent, Technology and Transforma	2 nd PRITAM SINGH MEMORIAL CONFERENCE,IIM Nagpur,November 17-19, 2022	International	2022	9788195954605	SBES, IIMHRD(W)	Indian Institute of management,Nagpur



### 3.3.2 Book / Chapter Details

Name of the teacher	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	Affiliating Institute at the time of publication	Name of the publisher
Dr.Beena Jiby		Digitization and Industry 4.0 in India: Where We are?What Next?	INTERNATIONAL CONFERENCE on Operations and Supply Chain Management	International Conference on Operations andSupply Chain Management	Internati onal	2020-2021	9789389947298	IIMHRD	Excel India Publishers
Dr.Beena John Jiby		Exploring Employability Skills Required for Management Students	An Anthology of Multi-Functional Perspectives in Business and Management Research-vol 2	SICBM 2021- Hyderabad	Internati onal	2020-2021	9789391260125	IIMHRD(W)	Eureka Publications
Dr.Beena John Jiby		Food security Challenges and opportunities with Integrated Management of Public Distribu- tion System in India	INTERNATIONAL CONFERENCE on Operations and Supply Chain Management	Operations and Supply Chain Management (ICOSCM 2022) held at SIOM, Nashik	Internati onal	2021-2022	9789391355388	IIMHRD(W)	EXCEL INDIA PUBLISHER S
Dr.Beena John Jiby		Understanding Food Supply Chain Resilience in Indian Public Distribution System	Leading the business of the future: Talent, Technology and Transforma	2 nd PRITAM SINGH MEMORIAL CONFERENCE ,IIM	Internati onal	2022-2023	9788195954605	SBES, IIMHRD(W)	Indian Institute of management, Nagpur

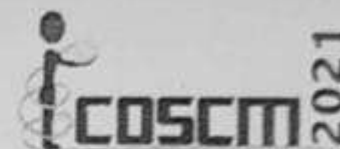
				Nagpur, November 17-19, 2022					
Dr Aruna Deoskar	Handbook of research on Artificial Intelligence and soft Computing Techniques in Personalized Healthcare Services				Internatio nal	2022-2023	9781774913383	SBES, IIMHRD(W)	Apple Academic Press
Dr Aruna Deoskar	Software Testing for BCA as per SPPU CBCS revised Pattern				National	2023-2024	9789354514692	SBES, IIMHRD(W)	Nirali Publication,P une
Dr Aruna Deoskar	Artificial Intelligence in Business Applications				National	2023-2024	9789361090127	SBES, IIMHRD(W)	Nirali Publication,P une

  
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**CERTIFICATE OF PARTICIPATION**

This is to certify that

Dr./Mr./Ms. Beena John Jiby

has authored research paper titled

**Digitization and Industry 4.0 in India: Where we are? What next?**

at International Conference on Operations and Supply Chain Management

(ICOSCM 2021) held at SIOM, Nashik on 17th January 2021

Dr. Ramkrishna Manatkar, PhD,  
Faculty Convener - ICOSCM

Dr. Vandana Sonwaney, PhD  
Director - SIOM, Patron - ICOSCM

of a binary logistic regression to identify the effect of dataset variables on the returns rate of the product. The findings suggest postage/delivery charges, gift, number of items in the same order, and mode of payment to be the most significant factors responsible for returns. The findings of this study will assist the e-tailer in efficient returns management with an appropriate understanding of associated consumer behavior. This study adds to the existing literature by analyzing the transaction data to determine the underlying factors responsible for returns in the Indian scenario.

**Keywords:** E-commerce, Product returns, E-tail, Returns Management, Transaction data, Reverse Supply chain

## Digitization and Industry 4.0 in India: Where We are? What Next?

**Dr. Beena John Jiby**

Associate Professor, International Institute of Management &  
Human Resource Development (W), Savitribai Phule Pune University, India  
E-mail: [beenajohn7@gmail.com](mailto:beenajohn7@gmail.com)

**Abstract**—Digitization is unavoidable and all countries have started investing colossal amount during the COVID-19 pandemic. The whole system is experiencing phenomenal changes with Elevated automation level of mechanization; technological frameworks are empowering faster advancements in data information. With the COVID-19 pandemic causing worldwide business system changes, digitization is at a striking pace and provides opportunity to identify and execute innovative digital systems to drive change. Nations who are constantly monitoring and concentrating on these digitization aspects are more ahead. However, many barriers exist while investigating how India can use digitization to change models and obtain its advantages and the challenges identified with digitization components needs further consideration of how efficiently it can be used. As digitization outcomes empowers the creation, collection, usage of huge information and incorporate both social and ethical perspectives. All stakeholders need to understand the various issues along with proper Supervision for data security and information protection ( Royakkers, L., Timmer, J., Kool, L. *et al.* (2018). The term Industry 4.0 is for the future competitiveness and this industrial revolution is driven by the advanced digital networking systems for value creation at all levels. (H. Kagermann, W. Wahlster, and J. Helbig, 2013).



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## **Food Security Challenges and Opportunities with Integrated Management of Public Distribution System in India**

**Heena John Jiby**

*Sri Malay Education Society, AMWSD*

*E-mail: [heenajohn7@gmail.com](mailto:heenajohn7@gmail.com)*

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**Abstract**—Indian population and migration is increasing day by day and appropriate use of technology implementation in Integrated Management of Public Distribution System is very important for food security. The aim is to gauge the development of IMPDS for extra food grain requirement with expanded distribution network to serve the increasing populace of India during pandemic and various disasters due to climate alteration. All Indian states is joined for the 'One Nation, One Ration Card' (ONRC) Scheme implementation and is in various stages as it is considered as a powerful framework of interface for more food security. The connected portability issues have been the focal point of consideration for researchers. The main point is to methodically analyse the current investigations directed to PDS by investigating the articles, to understand the outline of the primary concerns and challenges as its effective execution with efficiency is very important.

**Keywords:** Bibliometric, IMPDS.



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### **Understanding Food Supply Chain Resilience in Indian Public Distribution System**

Beena John Jibby, SBES, IIMHRD

The pandemic uncovered the changes needed in India's PDS framework with advanced digital technology as many were malnourished and fighting hunger and poverty. In India PDS Supply chain includes the production and supply of food grains with an organized network from begin to end, that guarantee that all resources are used effectively to achieve food security. During pandemic in India migration increased day by day and efficient use of technology had become very vital particularly during emergencies. The study purpose is to understand the progress of Public Distribution System with One Nation One Ration Card Scheme to serve the population for food security and SDG 2 zero hunger goal.

2<sup>nd</sup> Asian Supply Services (PSS) Conference

### **Servicification of Indian Manufacturing Industries**

Garima Chaklader, IIM Bangalore

Rupa Chanda, IIM Bangalore

This paper studies the dependence of Indian manufacturing firms on the service sector for inputs. It estimates the association of increased use of services (or servicification) on a firm's ability to integrate with the foreign market and export a higher share of output (or export intensity). We use a firm-level dataset from Prowess and study the impact of servicification from 2000 to 2019 using a Fixed-Effects model and pooled quasi-MLE fractional probit model. We later rely on the GEE (Generalized Estimating Equation) method to enhance the efficiency of the fractional model. We find an increase in the share of services input increases export intensity at a decreasing rate. Firms with lower service intensity experience a higher rise in export intensity than firms with higher service intensity. The results are robust after endogenizing service intensity and TFP in a Dynamic Panel GMM estimation. We also control for selection bias and endogeneity of service intensity using a Probit & FE-2SLS Model and continue to find results. Further, the paper bisects services into traditional and modern services and finds that the former has a more significant impact on manufacturing exports.

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