

Dr. Anil B. Kalkundrikar: A Biobibliometrics Study

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Abstract - *Dr. A.B. Kalkundrikar has made significant contributions to commerce in general Managerial Economics and Economics in India in particular. In his 40 year of professional productive life he has collaborated with 44 colleagues and students and has published 73 papers during 1972-2014. The co-efficient is 0.687 highest collaborations were with Kulkarni, A.B.N.(8).The most preferred channels of communication being Conference/ Seminars (14) papers followed by journals (28). The core conference publishing his papers were: Books (20) national level (7) and ISSI (6) conference national level papers.*

Keywords: Publication Productivity, Scientometric Portrait, Citation analysis.

Introduction

Biobibliometrics studies deal with the biographical study of the individual careers of scientists and researchers and correlates bibliographical analysis of publications or academic and scientific achievements. These studies are gaining much attention in recent years due to the fact that it applies bibliometrics and scientometrics techniques and methods to analyze Personal and bibliographic data. However, Scientists and /or research group is benefited by studying portraits, by highlighting his career graph using indicators like publication productivity citation analysis according to his biological age, collaborative pattern, authorship, communication channels, synchronous and diachronous citations rates and various other indicators. This kind of studies on eminent personalities helps us to trace the history and development of the ideas, build institutions, which grow around them. Due to all those reasons, an ever-growing stress is recently being laid on the individual scientists rather than gross than gross statistical macro data (Schubert and Glanzel, 1992). The research on Eminent Individual Scientist as a unit of Information generation has opened up Diversified vistas in understanding the process of R&D innovation communication (Kalyane & Sen, 2003). However, the greater attention needs to be paid exemplars in science and to the social structure of science (Kuhn 1970). The earliest study related to citedness and Nobel Prize Winners, was presented at the office of naval research conference on research productivity (Garfield and Sher, 1965). Where institute for scientific information (ISI)'s citation based system effectively forecasts future laureates that is it identifies a group of most likely candidates. This is remarkable because a simple, quantitative and objective algorithm can consistently anticipate a highly subjective and selection process (Garfield & Welljams, 1992).

The study of well-known scientists has been conducted biobibliometrically since the early 1980's in India (Sinha and Bhatnagar, 1980; Gupta and Chandrasekhar, 1983) Moreover, Sen and Gan (1990) were the pioneers in biobibliometrics in India; they developed the conceptual framework to study the individual scientists or group of individual in the pivotal position of investigation by using the models devices or tools of scientometrics and bibliometrics approach and coined the new term "Biobibliometrics". Furthermore, studies conducted by Gupta (1993) and Sinha and Ullah (1993) analyzed publication productivity and citation analysis of individual scientists such as Xavier LePichon and Ramachandran respectively. Kalyane and Kademani (1993, 1994, 1996, 2000, 2002) of BARC, were the key persons from India, who continued the research on prominent scientists of India in almost all fields of study, including Nobel laureates from India and abroad. They built a research team and inspired them to conduct biobibliometric studies on eminent individuals. Koganuramath, M.M. et al. (2003) suggested *scientometric portrait* phrase for analyzing publications of scientists. There are very few studies (Tiew, W.S., 1999; Prakasan & Kalyane, 2004) on other researchers from arts, humanities and social sciences domains. The scientometric studies on Nobel laureates (Cawkell & Garfield, 1980, Kalyane & Munnolli, 1995, Kalyane & Kademani, 1997, 2001) and other eminent scientists. (Lancaster, 1992, Kalyane & Kademani, 1995, Brittain. 2000, Sangam, 2006ad, 2007, 2010) have indicated the emergence of an interdisciplinary, multidisciplinary, and extra disciplinary domain, specializing in studies on individual scientists.

Biographical sketch

Dr. Anil B. Kalkundrikar a well know name in the field of Commerce, was born on 20.May.1951 in India He studied for Bachelors of Commerce and commerce (M.Com) for masters in the Karnataka university, Dharwad. Ph.D. in a Case Study of Grameen Banks in Karnataka. From Karnataka university. He has served as a director KLS's Institute of Management Education Research Belagavi, Principal KLS's Gogte College of Commerce Belagavi and Co ordinator MBA Programme Rani Channamma University Belagavi July 2011. Dr. Anil B. Kalkundrikar is an established teacher and researcher. He has published 73 research papers in national and international journal /Conference of repute. He has published 20 books to his credit and guided 25 Ph.D. His areas of research are managerial Economics indicators, Business Ethics, the growth of literature, Economics and obsolescence of literature. He has nearly 3 states for research activities, Viz Maharashtra, Goa, Andhra Pradesh etc.

Professor A.B. Kalkundrikar has held a number of administration positions which include BOS in Commerce (Goa university), BOS in Management Faculty (VTU), Member College Development Council (KUD), Coordinator Institute of Chartered Financial Analysis of India Accredited study Centre Belagavi, Member organizing Committee, ISTD Goa Chapter, Resource person for various Academic and Research Oriented programs at different Universities (Karnataka, Goa, Shivaji University) Member Editorial Committee, Belagavi Chamber of Commerce and Industry Publication of NEWS Letter, Member managing Committee, Kendriya Vidyalaya, Chairman BOS in Management, Rani Channamma University Belagavi.

He is been Awarded the best Citizen of India award 1998, MSPI Award of outstanding personality, GEM of India Award 1998, Distinguished Leadership Award for inclusion in the international Directory of Distinguished Leadership, Gold medal for standing first in Economics to Karnataka university Dharwad, Excellence award from Karnataka law society,

life time achievement award by national & international compendium New Delhi, American Management Association, New York, life member Om Shri Sai Samaj, Member Indradhanushya, Honorary President Karnataka university Economics Teachers Association, Member All India management association New Delhi.

Objective of the Study

The main objective of the study is to provide biobibliometrics study of A.B.Kalkundrikar a Management professional par excellence by analyzing his publication Productivity (PP).

Objective of the present are:

- Year wise contribution of Publications
- Domain wise publications Productivity
- To determine collaborators;
- To find out authorship pattern;
- Citation analysis of publication;

Need for the study

Individuals are the source of ideas; they build institutions which grow around them. The research on 'eminent individual scientist' as a unit of information generation has opened up diversified vistas in understanding the process of R&D innovation communications. Similarly, many scientists' data, taken all at once, can possibly predict quantitative output and give deep insights into the personalities. Biobibliometric studies can throw light on history of science, scientific development, and interaction in a research group, organization of a research system, sociology of knowledge and quality of scientific leadership in the dissemination of research results.

The biobibliometric study on Dr. Eugene Garfield, an eminent Information scientist, has made extraordinary contributions to information science, scientometrics, and related disciplines owing to the creation of citation indexing theory and practice and invention of Science Citation Index (SCI). The work he did, by analyzing references and assembling citation index, was indeed pioneering. Garfield's groundbreaking contributions include Current Contents, Science Citation Index, Social Science Citation Index, Arts and Humanities Citation Index, The Scientist, originally conceived as a daily newspaper of science. Therefore, there is a need to compile a whole list of publications and provide biobibliometric study in detail with a purpose of highlighting his works and ideas that inspire young information scientists in the field of interest throughout the world.

Methodology

The Publications data of Dr. A.B. Kalkundrikar (1972-2014) has been collected and incorporated in MS-EXCEL Spreadsheet consisting of necessary metadata elements, and is organized in a helpful order to analyze the data according to the objective of the study. Normal count procedure has been applied and full credit was given to each author regarding of whether he happens to be the first author or the last author allotting one score for each paper, A.B. Kalkundrikar.

Result and Discussions

Year wise publication Productivity

Table: 1 Single and multi authored Publications

APL	Year	1 st	2 nd	3 rd	4 th	5 th	Multi Authors	Total Papers
1	1972	2	1	1	0	0	4	73
2	1980	3	1	0	0	0	4	1
4	1985	5	2	1	0	0	8	8
5	1990	8	3	2	0	0	13	1
6	1995	13	4	0	0	0	17	1
7	2000	10	2	1	0	0	13	1
8	2005	15	3	1	1	0	20	1
9	2010	19	3	2	1	0	25	117
10	2015	20	3	3	1	0	27	100

APL: age of productive life AA: Age of Author

Table:2 Domain Wise distribution of publication

- A = Business Management
- B = Accounting and Finance
- C = Marketing
- D = Information Technology
- E = Economics
- F = E-Business
- G = Business Environment and Communication
- H = Banking & Insurance
- I = Human Resources Management
- J = Entrepreneurial Development
- K = Investment Management
- L = Research Method
- M = Organizational Behavior

There are thirteen categories of 72 publications during 1972-2014 of A.B. Kalakundrikar were identified. For categorizing the subject of the publications, E-Print for commerce, a free online subject digital repository is referred. It is clear from the table that during his research career, Dr. A.B. Kalakundrikar has contributed significantly to various domains of Commerce. Domain wise publication productivity is depicted.

Table: 3 Total Publications

National Conferences	No. of Research Paper	%
Books	20	45.45
Management Seminars	10	22.72
National Conference	7	15.90
Workshops	4	9.09
Environment and economic	2	4.54
Management	1	2.27
Total	44	100
International Conferences	No. of Research Paper	%
Management	2	0.2

Business Ethics	1	0.1
National level conference	6	0.6
Other international journals	1	0.1
Total	10	100

Table: 4 List of journals preferred for publications by A.B. Kalkundrikar

Name of the journal	No of research Papers	%
Kulkarni, D. G.; Kalkundrikar, A. B. ICFAI Journal of Soft Skills. Dec2008, Vol. 2 Issue 4, p45-50. 6p. 3 Charts.	1	1.96
Shaikh, ARH & Kalkundrikar, AB 2011, Impact of Demographic Factors on Retail Investors' Investment Decisions- An Exploratory Study Indian Journal of Finance, Volume 5, No.	1	1.96
Wage structure in the hosiery industry of Belgaum in SEDME A quarterly journal of national institute of small industry extension & training (NISIET, Hyderabad)	1	1.96
SENDGE /SEDME Journal of Institution of small Industries Consortium Hyderabad.	1	1.96
Inflation alerting finance stocks Karnataka University social science journals 1981to1988	1	1.96
Autonomous colleges teachers of the world journal April from June 2006	1	1.96
Autonomous College Teachers of the World Journal	1	1.96
Total	7	100.00

Table: 5 Authorship credit and core Collaborators

Sl. no	Name of Authors	1aut	2aut	3aut	4aut	5aut	Total	CAC	Period
1	A.B. Kalkundrikar	61	12	0	0	0	72	72	1972-2012
2	Rehman H. Shaikh	0	1	0	0	0	1	73	
3	A B. N. Kulkarni	0	8	0	0	0	8	81	
4	Shaikh, A.R.H.	0	1	0	0	0	1	82	
5	Aralelimath, Shailaja S.	0	1	0	0	0	1	83	
6	Thyagaraja, C.M.	0	1	0	0	0	1	84	
7	B. M. Wali	0	1	0	0	0	1	85	
		60	25	0	0	0	117	100	

CAC = Cumulative Authorship Credit

Authorship credit and core collaborators

Table: 6 List of books published by Dr. A.B. Kalkundrikar

1	RRB's in Karnataka (Ph.D. Thesis)
2	Export Management
3	Managerial Economic
4	Banking Law & Practice
5	Indian Economic A' Modern Approach
6	Economic Theory
7	Business Economics

8	Money, Banking, Trade and Finance
9	Introduction to Economics
10	Industrial Economics
11	Service Sector in India
12	International Economics
13	Business Ethics and CSR (edited)
14	Monetary Economics
15	Economics
16	Indian Economy
17	Employee First, Customer Next
18	Managerial Economics
19	Managerial Economics A Basic Approach
20	Banking, Trade and Finance
21	Managing business and Industry it the New Millennium Issue Challenges & Dimensions

Dr. A.B. Kalkundrikar as a Active Scholar and Research Guide

Dr. A.B. Kalkundrikar being an active and creative scientist, always engages himself in research and developmental activities. An evidence to this, he has undertaken and successfully completed many crucial projects in the thrust areas of commerce such as creation of Managerial economics, Economics and business environment analysis of state and Indian universities. He has conducted and organized many national and international conferences seminars and workshops for the benefit of commerce community at large in India. Apart from teaching and research activities, Dr. A.B. Kalkundrikar is actively involved in guiding the students and produced 25 doctorates during () table 6 provides the researchers and their topic of research in chronological order.

Table: 7 List of doctorates awarded under the guidance of Dr. A.B. Kalkundrikar

Sl. No	Name of Researcher	Research Topic
1	Tamhankar, Harshal N	Customer relationship management in life insurance industry a study of private sector insurance companies in Karnataka
2	Aralelimath, Shailaja S	Development of women entrepreneurship in North Karnataka
3	Hanchinamani, S N	Financial analysis of co operative sugar factories in Belgaum district with special reference to Malaprabha Co operative sugar factory M K Hubli
4	<i>Dabb, C S</i>	Financing of crop loans by commercial bands a case study of Chikodi taluka
5	<i>Dabb, C S</i>	Financing of crop loans by commercial banks a case study of Chikodi taluka
6	Katoti, Ravindra Gururaj	Growth and prospects of tourism industry in North Karnataka
7	Kachakaratti, Subhash M	Growth and prospects of urban co operative banks in North Karnataka
8	Bhandari, Vinayak M	Human resource management in cashew industry a study of North Kanara district
9	Kharade, Geeta L	Human resource practices in Grameena banks a case study of Malaprabha Grameena bank KVGB
10	Hanchinmani, Amit M	Marketing of banking services in selected commercial banks co operative banks and regional rural banks in Dharwad district
11	K G, Keshava	Marketing of horticultural products in North Kanara district
12	Golikatte, M G	Marketing strategies for fisheries development in coastal Karnataka a

		case study of Karwar coastal belt
13	Rathod, Pralhad P	Problems and prospects of marketing of horticulture products a case study of Belgaum district
14	Naik, Janardhan G	Productivity and cost effectiveness in foundry industry a study of foundry industry in Belgaum district
15	Yaragatti, Anilkumar G	Service marketing in life insurance corporation of India a case study of Dharwad division
16	Yaragatti, Anilkumar G	Service marketing in life insurance corporation of India a case study of Dharwad division
17	Kamble, H Y	The growth and prospects of small industries a study of Belgaum district
18	Kuligod, A. T.	The role of K S F C in rural industrialisation in Karnataka
19	Kalkundrikar, A B	The role of regional rural banks in the Economic development of India a case study of Grameena Banks in Karnataka
20	Hiremath, M G	Wage and salary administration in commercial banks a study of Karnataka state
21	Koravi, V M	Working of APMCs in Karnataka a case study of Dharwad Gadag and Haveri districts.
22	Arif, Shaikh	A study of Cha Investment Environment in Stock Markets Post Liberalization Era
23	Welling, Govind	The impact and effectiveness of Educational Advertising in Belgaum District
24	Chinivar Shashikant	Communication Strategies for marketing of horticulture products: A study of selected horticulture products of Bijapur District.

Table: 8 Citations to publications of Dr. A.B. Kalkundrikar as per “Google Scholar Database

Sl. No	List of Cited Papers	Citations
1	6.1.1 Business Ethics and Corporate Social Responsibility: International Conference Proceedings, A. B. Kalkundrikar, Shailaja G. Hiremath & Rohit R. Mutkekar (eds.)	66
2	Impact of Demographic Factors on Retail Investors’ Investment Decisions - An Exploratory Study Arifur Rehman H. Shaikh ^{1*} , Anil B. Kalkundrikar Cited 13 times	13
3	Shaikh, ARH & Kalkundrikar, AB 2011, Impact of Demographic Factors on Retail Investors’ Investment Decisions- An Exploratory Study Indian Journal of Finance, Volume 5, No.	2
4	Wage structure in the hosiery industry of Belgaum in SEDME A quarterly Journal of National Institute of small industry extension & training (NISIET, Hyderabad)	1
5	Kulkarni, D. G.; Kalkundrikar, A. B. ICFAI Journal of Soft Skills. Dec2008, Vol. 2 Issue 4, p45-50. 6p. 3 Charts.	1
	Total	83

Conclusion

Our analyses show A.B. Kalkundrikar to be a polymath with wide-ranging interests in management field. The publication productivity of the study for 40 year during (1972-2012) Indicates that the productivity remains almost consistent and increased in second half (after 50 percentile age) his research career. This kind of quantitative studies with graphic presentations facilitates one to study and grasp with clear perceptions about the work of a profession. There is no doubt that Dr. A.B. Kalkundrikar has remained role model in the younger generation of commerce professionals by his significant contributions in the development of commerce. Such studies may help in motivating younger generation and scientists towards higher productivity and creativity in the field of studies.

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