



# SRI BALAJI VIDYAPEETH

Deemed-to-be University under sec.3 of UGC Act 956  
Pillaiyarkuppam, Pondicherry.

## JOURNAL PUBLICATION STATISTICS & ANALYSIS REPORT

PERIOD: JAN 2008 – JUN 2018

**20-JUL-2018**

*Prepared by*





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# 1. PROJECT SPECIFICATIONS

## OBJECTIVE

The objective of this work is to conduct Research Intelligence for **Sri Balaji Vidyapeeth** (henceforth referred to as 'SBV') to develop an understanding of the current Research and Publications' Output of the university.

The services included under the scope of this project include analysis, consolidation and analytics on the current status of your University's research publications.

Under the current scope of work, CIntelligence is tracking, analyzing and updating the publications for SBV for the years Jan 2008-Jun 2018.

## SCOPE

To consolidate all of SBV'S research publications into one database to analyze the following:

1. Publication Trend
2. Citation Trend
3. Index Analysis
4. Journal Quality Metrics
5. Institutes' Study
6. h-Index Analysis

## YEAR COVERAGE

JAN 2008 - JUN 2018

## DATABASE COVERAGE





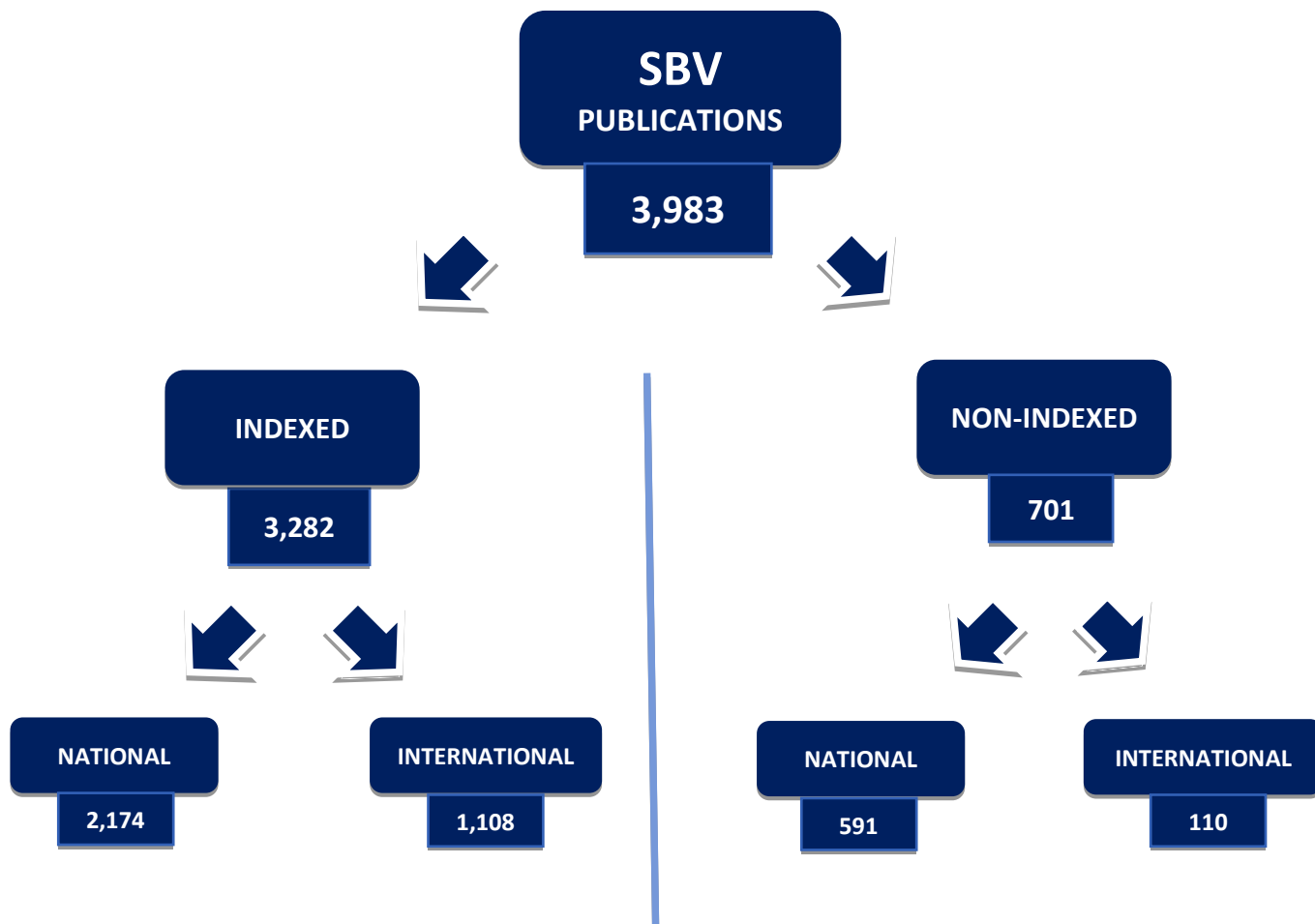
## 2. RESEARCH METHODOLOGY



### 3. SBV: PUBLICATIONS' TREE

The research identified a total of **3,983** publications for the defined period from 01-Jan-2008 to 12-Jul-2018, published in the name of authors affiliated to the 'Sri Balaji Vidyapeeth University' and its affiliated institutes.

**FIGURE 1: PUBLICATIONS TREE**



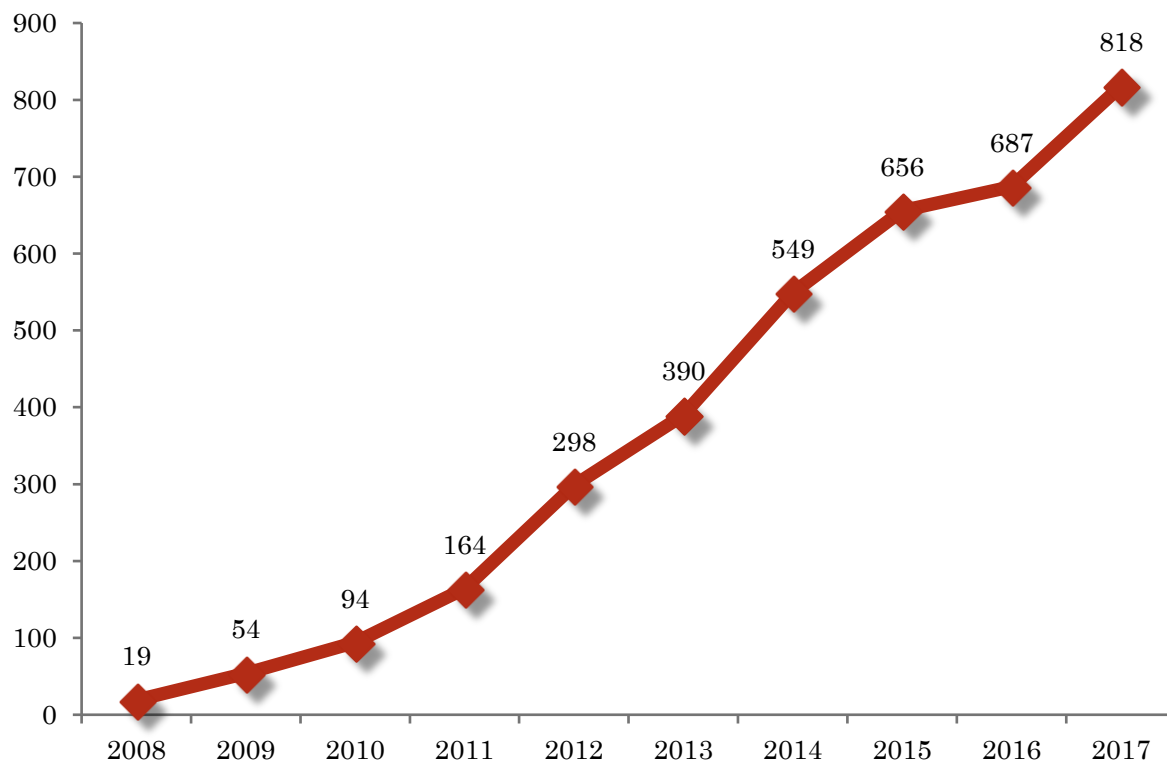


## 4. SBV: PUBLICATIONS' COMPLETE PICTURE

### 4.1. OVERALL PUBLICATIONS' TREND

The research has identified total of **3,983** publications by authors affiliated to the 'Sri Balaji Vidyapeeth University' from the period from 01-Jan-2008 to 12-Jul-2018. The overall publications trend for the university makes for an interesting reading.

**FIGURE 2: OVERALL PUBLICATION TREND**



#### CURRENT YEAR (2018) IN STATS:

The current year 2018 has 254 publications and this count will increase by the end of the year.

Current year (2018) numbers are not shown in the chart above, as it does not reflect the full year's performance.



**TABLE 1: YEAR WISE PUBLICATIONS**

<b>YEAR</b>	<b>NO.OF PUBLICATIONS</b>
<b>2008</b>	<b>19</b>
<b>2009</b>	<b>54</b>
<b>2010</b>	<b>94</b>
<b>2011</b>	<b>164</b>
<b>2012</b>	<b>298</b>
<b>2013</b>	<b>390</b>
<b>2014</b>	<b>549</b>
<b>2015</b>	<b>656</b>
<b>2016</b>	<b>687</b>
<b>2017</b>	<b>818</b>
<b>2018*</b>	<b>254</b>
<b>TOTAL</b>	<b>3,983</b>



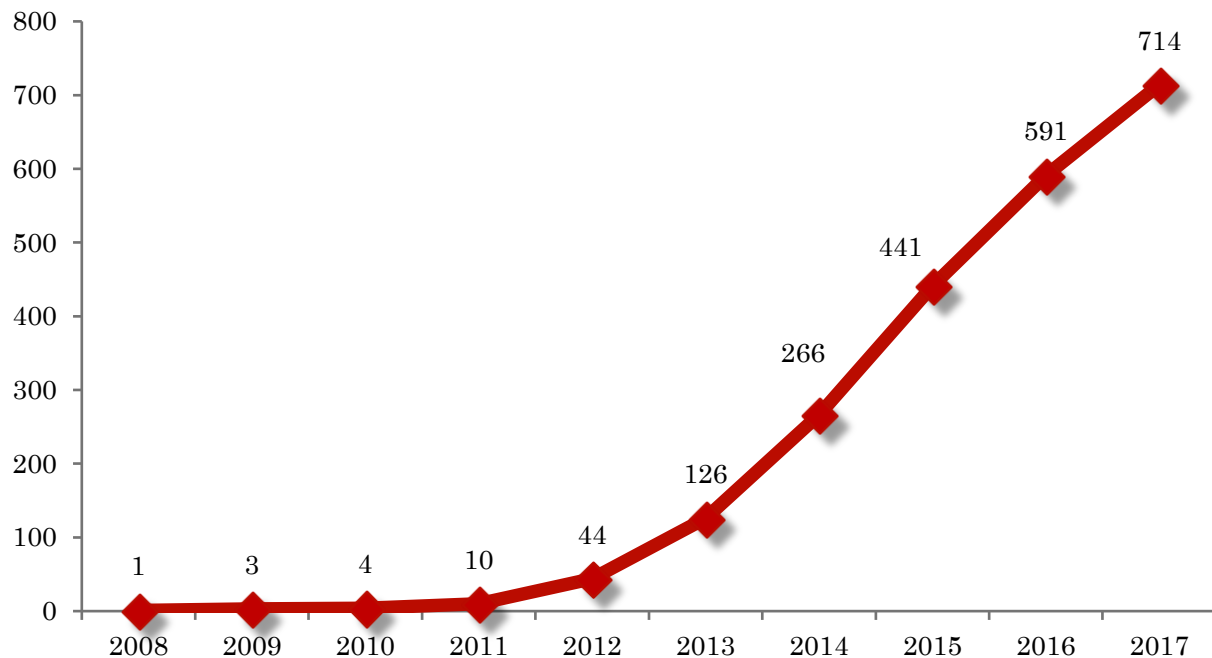
## 4.2. PUBLICATIONS' CITATION TREND

A true measure of a university's progress with respect to academic research is showing increase in number of citations for the university's publications.

Scopus gives a comparative tracking of citations received by papers of a university every year. So, papers published right from inception of the university, up and until the year of measurement, are considered and the citations received by those papers in the year of measurement are tracked.

A representation of the citation trend for the university's publications from Scopus Database is presented below:

**FIGURE 3: PUBLICATION CITATION ANALYSIS**



### CURRENT YEAR (2018) IN STATS

The current year 2018 have 388 Citations and this count will increase by the end of the year.

Current year (2018) numbers are not shown in the chart above, as it does not reflect the full year's performance.

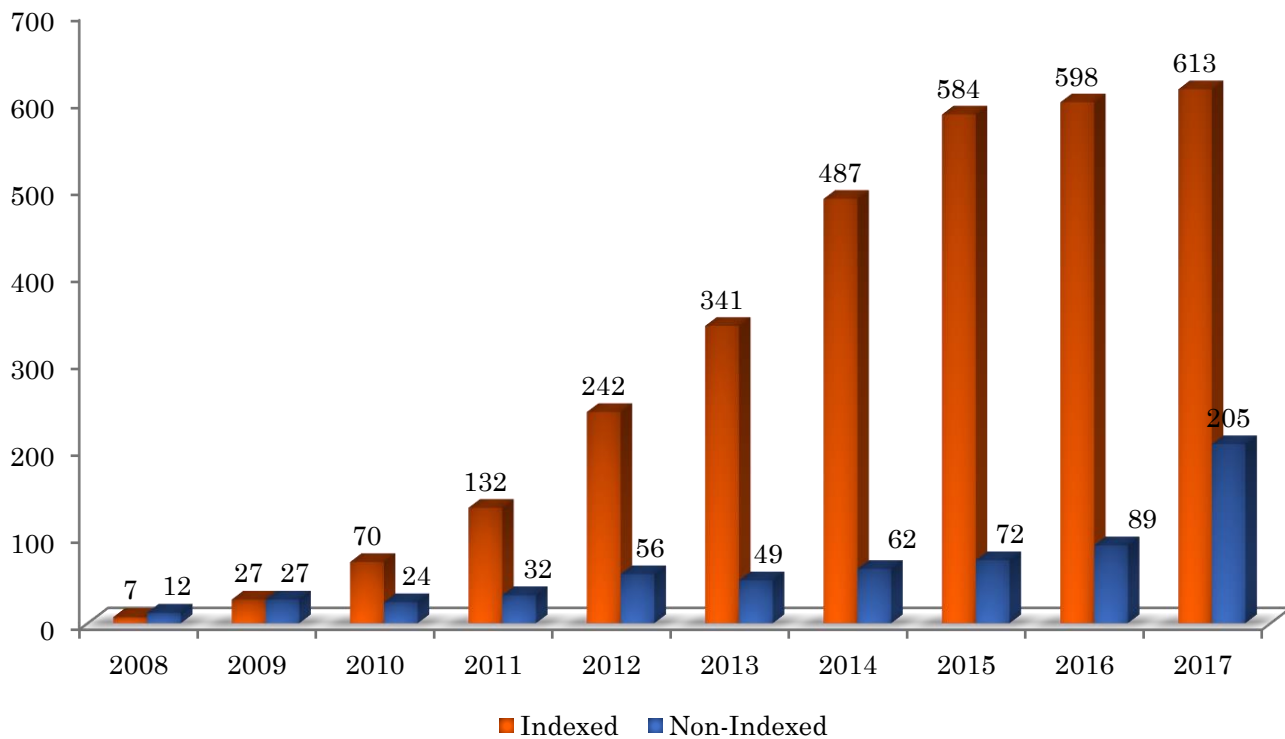




### 4.3. PUBLICATIONS' INDEXING ANALYSIS

The below chart represents the comparison of Indexed and Non-Indexed year wise Institute's publications.

**FIGURE 4: PUBLICATION INDEXING ANALYSIS**



#### CURRENT YEAR (2018) IN STATS

Current year (2018) already has 181 Indexed publications and 73 Non-indexed publications.

Current year (2018) numbers are not shown in the chart above, as it does not reflect the full year's performance.



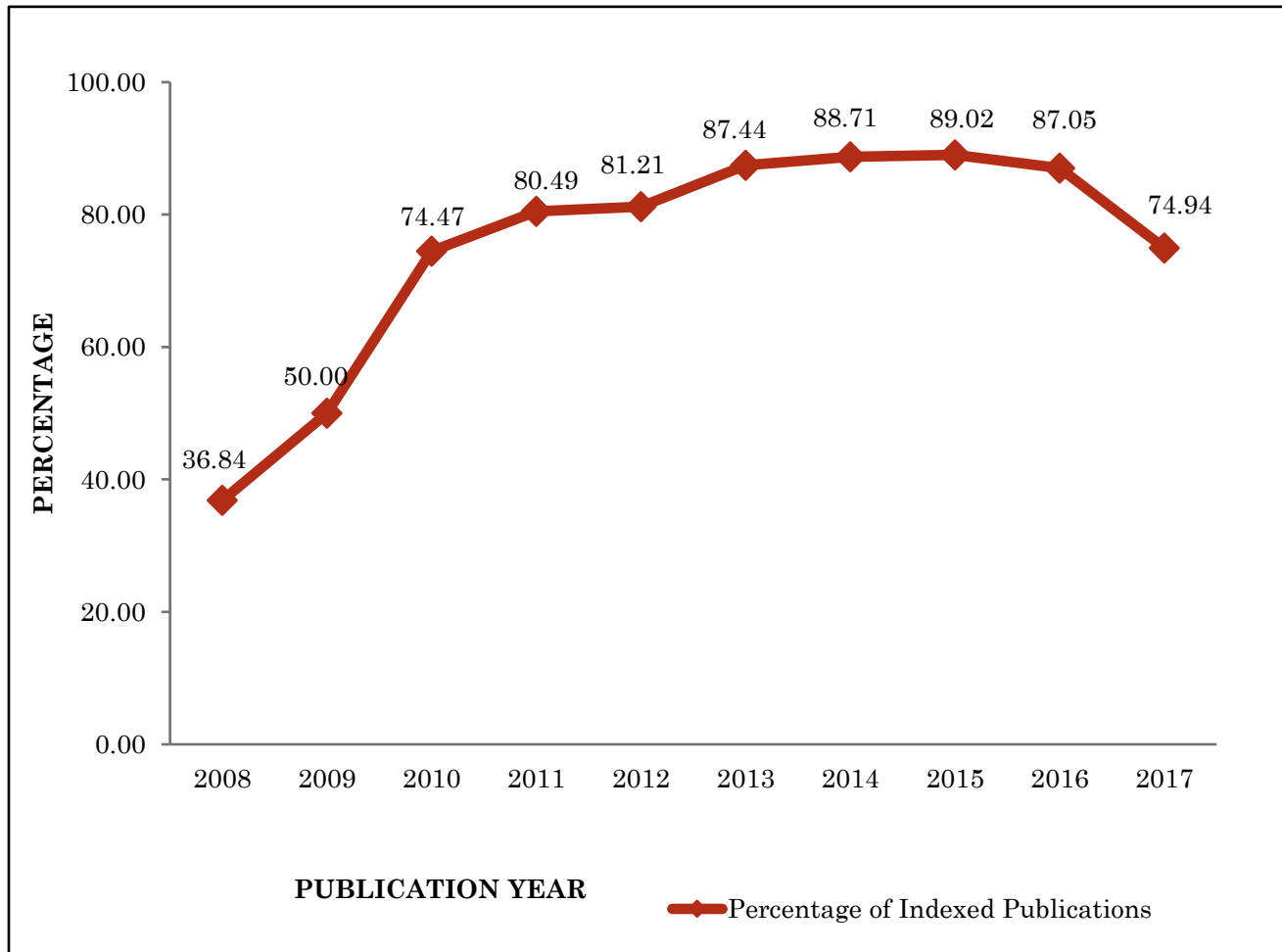
**TABLE 2: PUBLICATIONS' INDEXING TABLE**

<b>YEAR</b>	<b>INDEXED PUBLICATIONS</b>	<b>NON-INDEXED PUBLICATIONS</b>	<b>TOTAL PUBLICATIONS</b>
<b>2008</b>	7	12	<b>19</b>
<b>2009</b>	27	27	<b>54</b>
<b>2010</b>	70	24	<b>94</b>
<b>2011</b>	132	32	<b>164</b>
<b>2012</b>	242	56	<b>298</b>
<b>2013</b>	341	49	<b>390</b>
<b>2014</b>	487	62	<b>549</b>
<b>2015</b>	584	72	<b>656</b>
<b>2016</b>	598	89	<b>687</b>
<b>2017</b>	613	205	<b>818</b>
<b>2018*</b>	181	73	<b>254</b>
<b>TOTAL</b>	<b>3,282</b>	<b>701</b>	<b>3,983</b>

#### 4.4. PERCENTAGE OF INDEXED JOURNAL PUBLICATIONS

The trend lines show percentage of the indexed Journal publications.

**FIGURE 5: PERCENTAGE OF INDEXED JOURNAL PUBLICATIONS**



#### CURRENT YEAR NUMBERS (2018 thus far):

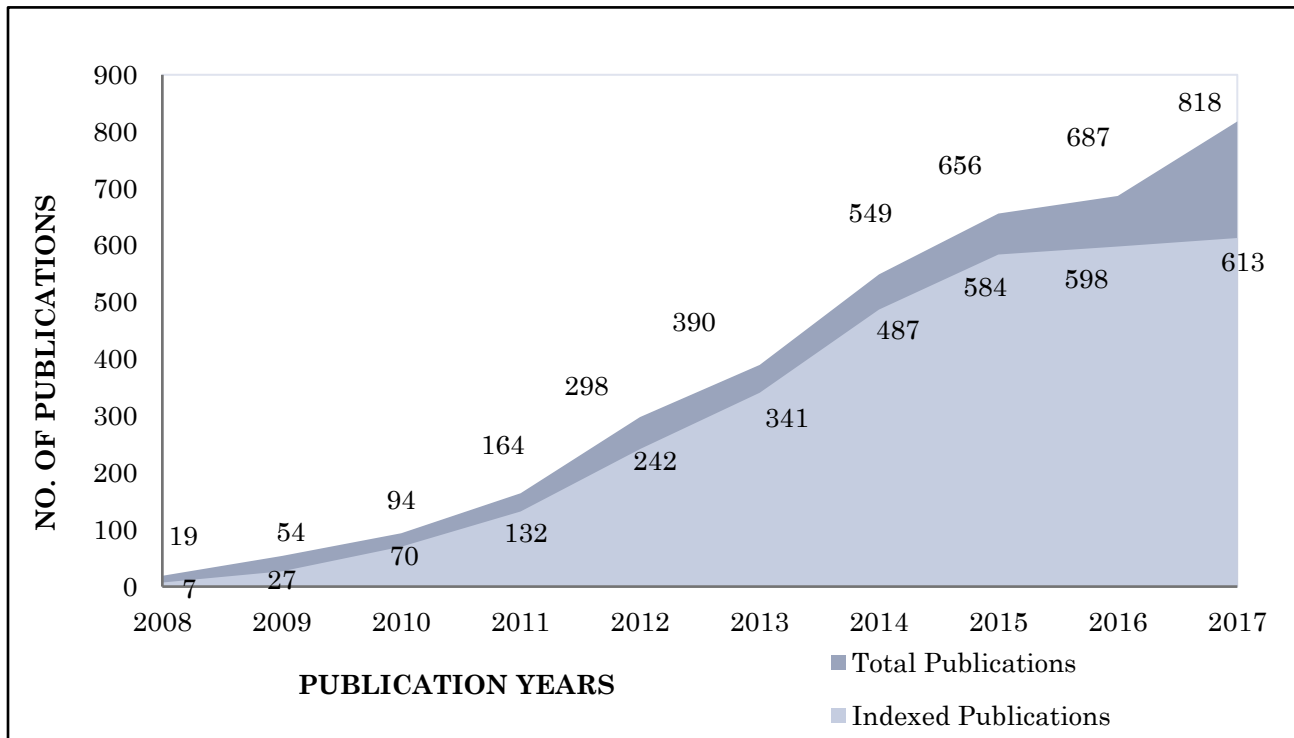
The percentage of indexed Journal publications for the year 2018 is 71.26 and this percentage may vary by the end of the year.



#### 4.5.TOTAL JOURNAL PUBLICATIONS VS INDEXED JOURNAL PUBLICATIONS TREND

Indexed Journal Publications are Journal Publications identified by at least any one of the following databases like Scopus, WOS, PubMed, ICI and Google Scholar. The graphical representation below shows the year wise distribution of indexed journal publications out of the total Journal Publications of SBV University for the period JAN 2008 to JUNE 2018.

**FIGURE 6: TOTAL JOURNAL PUBLICATIONS VS INDEXED JOURNAL PUBLICATIONS**



**CURRENT YEAR NUMBERS (2018 thus far):**

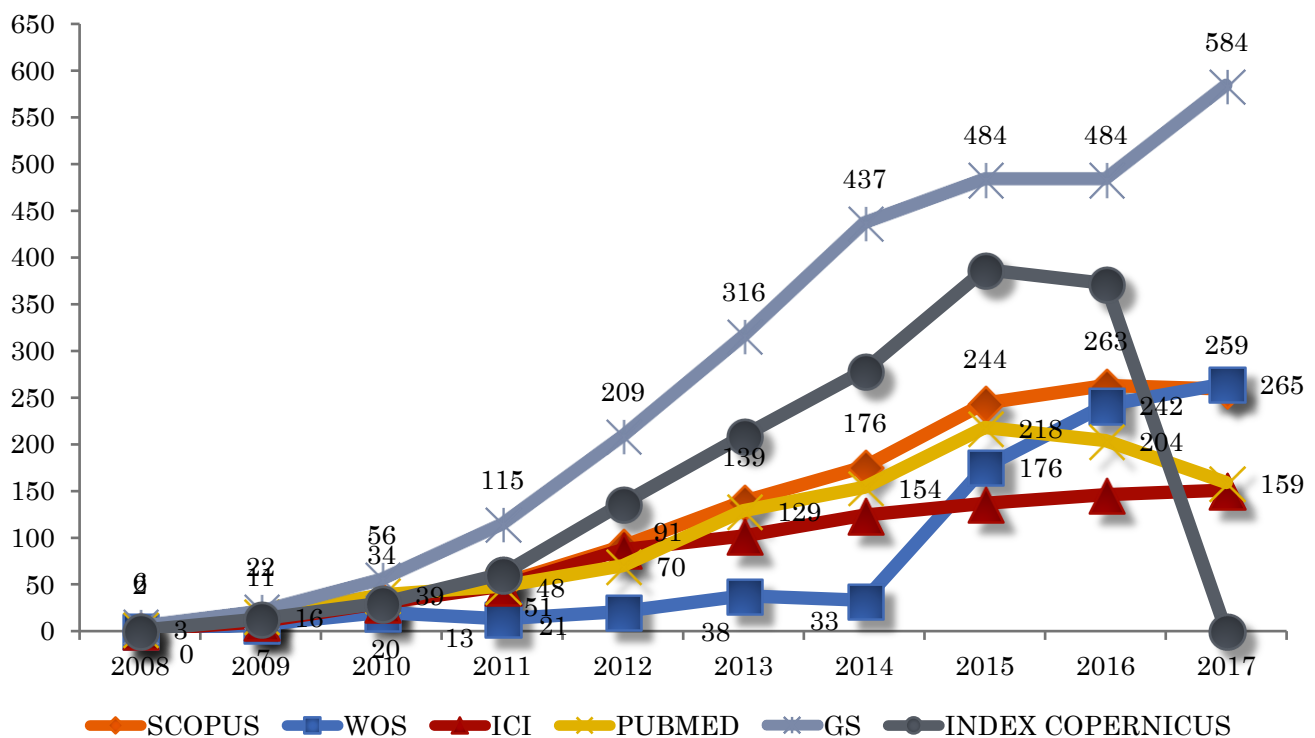
The current year 2018 has 254 publications in which 181 are Indexed publications and this count may increase by the end of the year.

## 4.6. JOURNAL DATABASE ANALYSIS

A comparative analysis on SBV publications in the top 6 indexed databases for Journals viz., Scopus and Web of Science, ICI, PubMed, Google Scholar and Index Copernicus shows an upward trend in publications.

A representation of the Database Trend is presented below:

**FIGURE 7: JOURNAL DATABASE ANALYSIS**



### CURRENT YEAR (2018) IN STATS:

Current year (2018) already has 59 publications in Scopus, 16 in WOS, 3 in ICI, 44 in PubMed, 163 in Google Scholar and 0 in Index Copernicus.

For Index Copernicus 2017, 2018 Updated Journal list is not yet released, so the graph of index Copernicus shows a sudden dip on 2017.

Current year (2018) numbers are not shown in the chart above, as it does not reflect the full year's performance.



**TABLE 3: PUBLICATIONS BY DATABASE**

YEAR	SCOPUS	WOS	ICI	PUBMED	GS	INDEX COPERNICUS	TOTAL
2008	2	0	1	3	6	1	19
2009	11	7	10	16	22	13	54
2010	34	20	30	39	56	30	94
2011	51	13	48	48	115	61	164
2012	91	21	87	70	206	137	298
2013	139	38	102	129	316	209	390
2014	176	33	124	154	437	279	549
2015	244	176	137	218	483	387	656
2016	263	242	146	204	483	372	687
2017	259	265	151	159	581	0	818
2018*	59	16	3	44	163	0	254
<b>TOTAL</b>	<b>1,329</b>	<b>831</b>	<b>839</b>	<b>1,084</b>	<b>2,868</b>	<b>1,489</b>	<b>3,983</b>

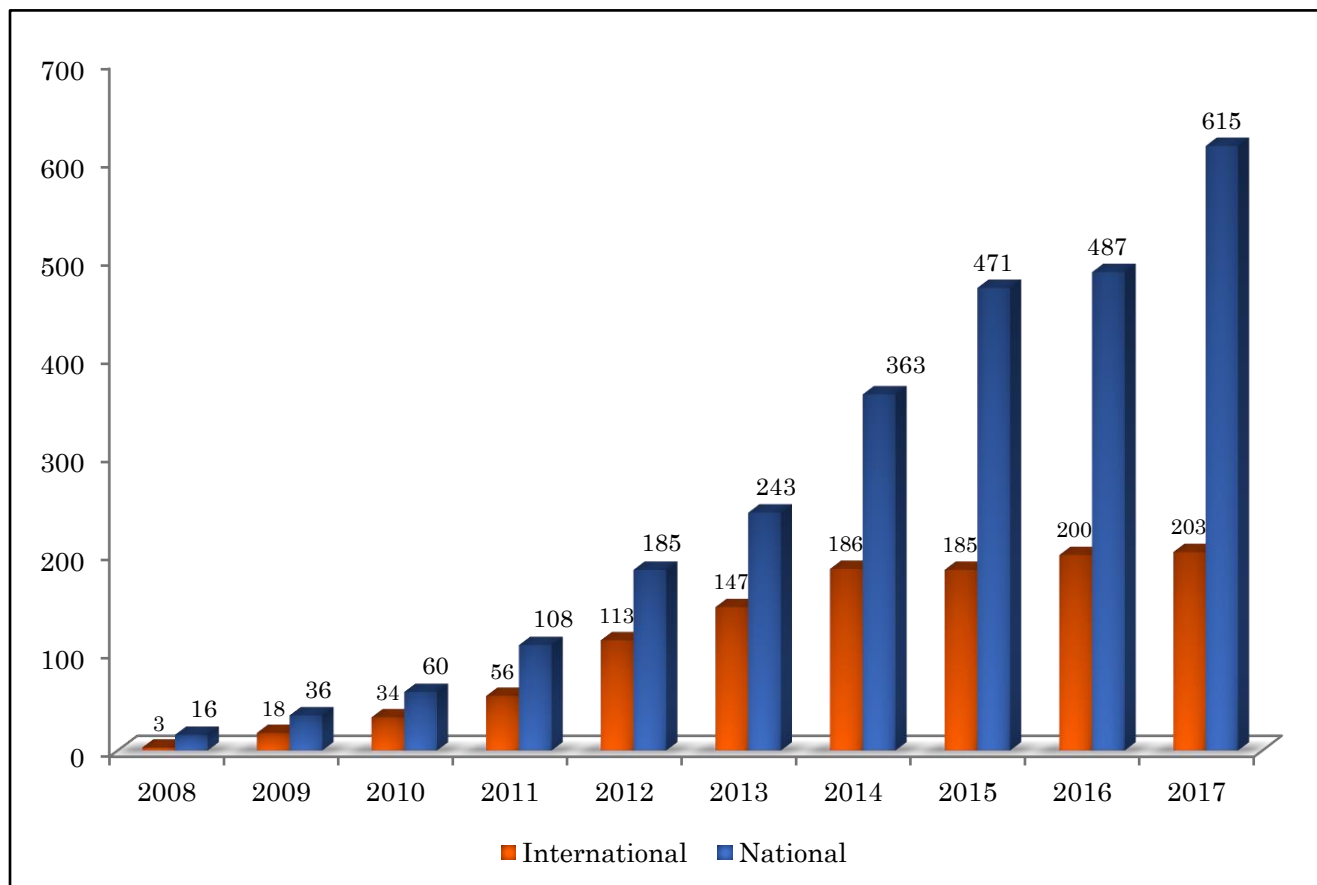
The Summation of the individual database count will not equal the total publications as the total publications include both Indexed and Non-Indexed and one publication can be indexed in more than one database.



## 4.7. PUBLICATION LEVEL ANALYSIS

The research has identified a total of **3,983** Journal Publications and please finds below a graph that outlines the publication level viz., International and National.

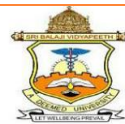
**FIGURE 8: PUBLICATION LEVEL ANALYSIS**



### CURRENT YEAR (2018) IN STATS

Current year (2018) already has 73 publications in International Journals and 181 publications in National Journals.

Current year (2018) numbers are not shown in the chart above, as it does not reflect the full year's performance.



**TABLE 4: PUBLICATION LEVEL ANALYSIS**

<b>YEAR</b>	<b>INTERNATIONAL</b>	<b>NATIONAL</b>	<b>TOTAL</b>
<b>2008</b>	3	16	<b>19</b>
<b>2009</b>	18	36	<b>54</b>
<b>2010</b>	34	60	<b>94</b>
<b>2011</b>	56	108	<b>164</b>
<b>2012</b>	113	185	<b>298</b>
<b>2013</b>	147	243	<b>390</b>
<b>2014</b>	186	363	<b>549</b>
<b>2015</b>	185	471	<b>656</b>
<b>2016</b>	200	487	<b>687</b>
<b>2017</b>	203	615	<b>818</b>
<b>2018*</b>	73	181	<b>254</b>
<b>TOTAL</b>	<b>1,218</b>	<b>2,765</b>	<b>3,983</b>

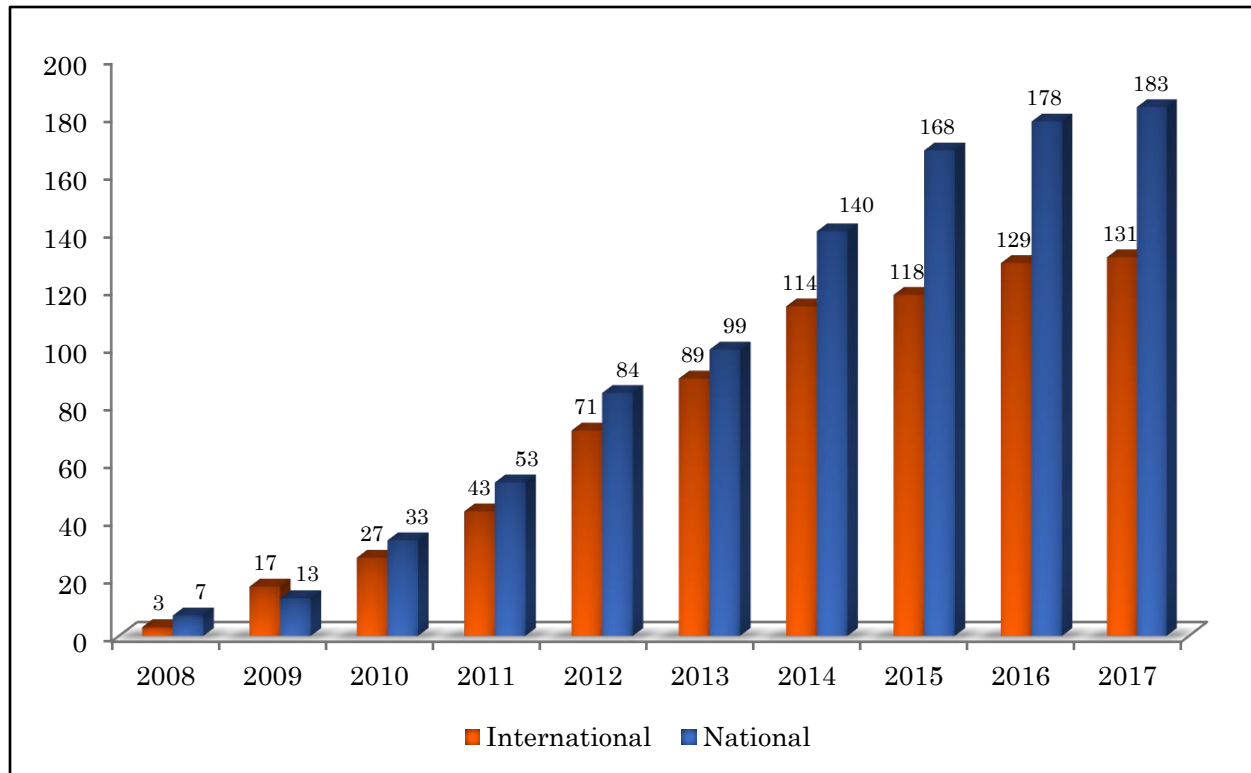




## 4.8. JOURNAL LEVEL ANALYSIS

The research has identified a total of **1,040** unique Journals and please finds below a graph that outlines the Journals level viz., International and National.

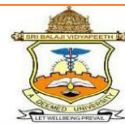
**FIGURE 9: JOURNAL LEVEL ANALYSIS**



### CURRENT YEAR (2018) IN STATS

Current year (2018) already has 59 Journals in International and 89 in National Journals.

Current year (2018) numbers are not shown in the chart above, as it does not reflect the full year's performance.



**TABLE 5: JOURNAL LEVEL ANALYSIS**

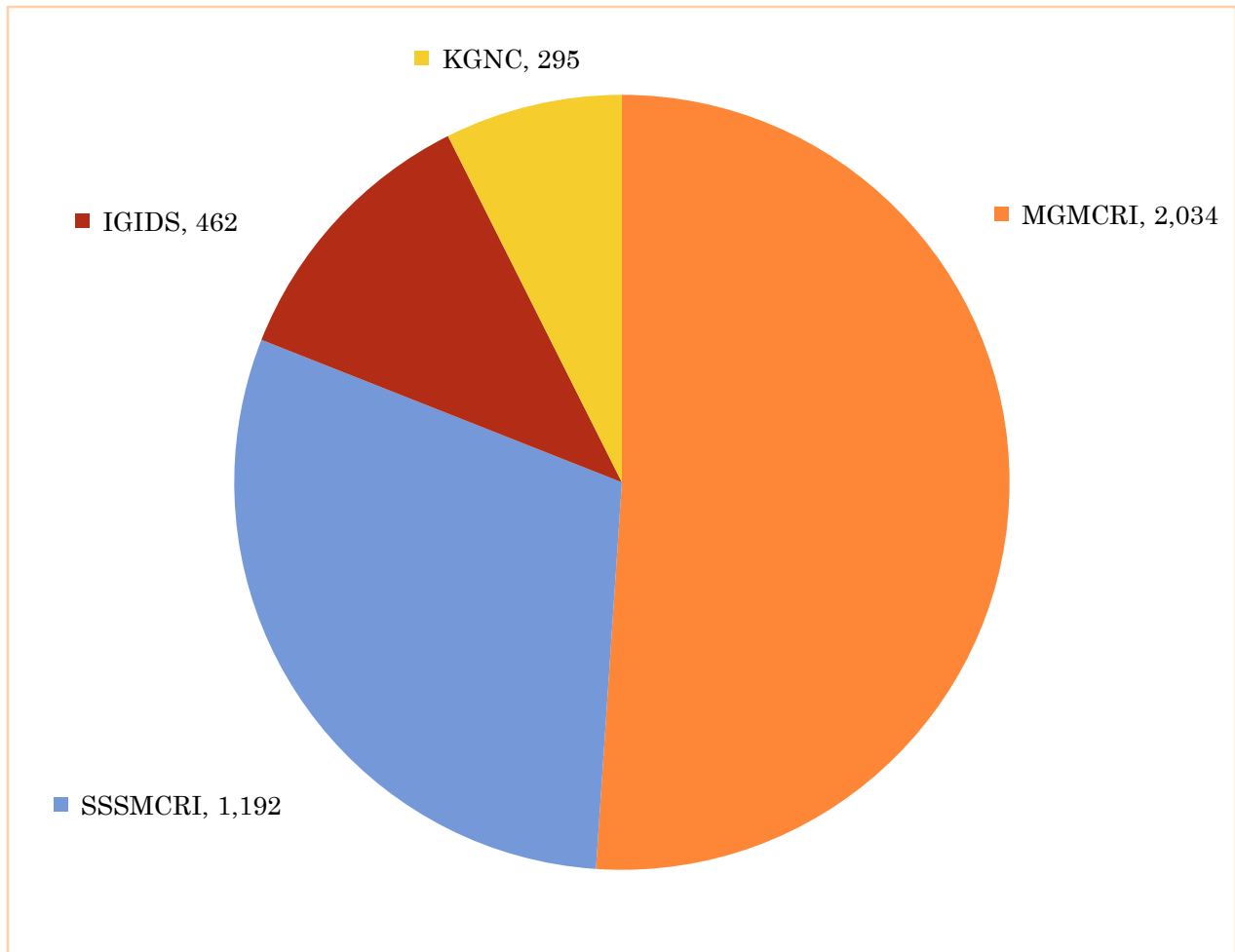
<b>YEAR</b>	<b>INTERNATIONAL</b>	<b>NATIONAL</b>	<b>TOTAL</b>
<b>2008</b>	3	7	<b>10</b>
<b>2009</b>	17	13	<b>30</b>
<b>2010</b>	27	33	<b>60</b>
<b>2011</b>	43	53	<b>96</b>
<b>2012</b>	71	84	<b>155</b>
<b>2013</b>	89	99	<b>188</b>
<b>2014</b>	114	140	<b>254</b>
<b>2015</b>	118	168	<b>286</b>
<b>2016</b>	129	178	<b>307</b>
<b>2017</b>	131	183	<b>314</b>
<b>2018*</b>	59	89	<b>148</b>
<b>TOTAL</b>	<b>801</b>	<b>1,047</b>	<b>1,848</b>

The Summation of the individual Journal count will not equal the total number of Unique Journals because articles may have found same Journal in different year.



## 5. INSTITUTIONS' WISE ANALYSIS:

**FIGURE 10: INSTITUTIONS' WISE ANALYSIS**





**TABLE 6: SBV PUBLICATION STATISTICS ACROSS CONSTITUENT COLLEGES**

S.NO.	CONSTITUENT COLLEGES	NO.OF JOURNAL PUBLICATIONS	NO. Of JOURNALS
1	MGMCRI	2,034	677
2	SSSMCRI	1,192	350
3	IGIDS	462	174
4	KGNC	295	53
<b>TOTAL</b>		<b>3,983</b>	<b>1,254</b>



## 5.1. YEAR AND INSTITUTE WISE PUBLICATIONS

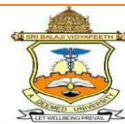
**TABLE 7: SBV - INSTITUTE WISE PUBLICATIONS**

YEAR	NO.OFPUBLICATIONS	INSTITUTION			
		MGMCRI	IGIDS	KGNC	SSSMCRI
2008	19	8	0	11	0
2009	54	31	1	19	3
2010	94	72	2	15	5
2011	164	91	40	11	22
2012	298	176	45	22	55
2013	390	236	30	14	110
2014	549	292	68	13	176
2015	656	320	80	48	208
2016	687	323	75	43	246
2017	818	334	97	71	316
2018*	254	151	24	28	51
<b>TOTAL</b>	<b>3,983</b>	<b>2,034</b>	<b>462</b>	<b>295</b>	<b>1,192</b>



**TABLE 8: INSTITUTE WISE CONTRIBUTION OF INDEXED DATABASE**

INSTITUTION	PUBLISHED BY DATABASE					
	SCOPUS	WOS	PUBMED	ICI	GS	INDEX COPERNICUS
MGMCRI	787(59%)	436 (52%)	731 (67%)	492 (59%)	1,560 (54%)	866 (58%)
IGIDS	133(10%)	62 (7%)	154 (14%)	75 (9%)	313 (11%)	149 (10%)
KGNC	3 (0.22%)	1 (0.12%)	1 (0.09%)	3 (0.35%)	20 (0.69%)	26 (2%)
SSSMCRI	406 (31%)	332 (40%)	198 (18%)	269 (32%)	983 (34%)	448(30%)
<b>TOTAL</b>	<b>1,329(100%)</b>	<b>831 (100%)</b>	<b>1,084(100%)</b>	<b>839(100%)</b>	<b>2876 (100%)</b>	<b>1,489 (100%)</b>



# **SRI BALAJI VIDYAPEETH**

## **H-INDEX ANALYSIS**



## 6.SBV : h-INDEX ANALYSIS

### 6.1. SCOPUS

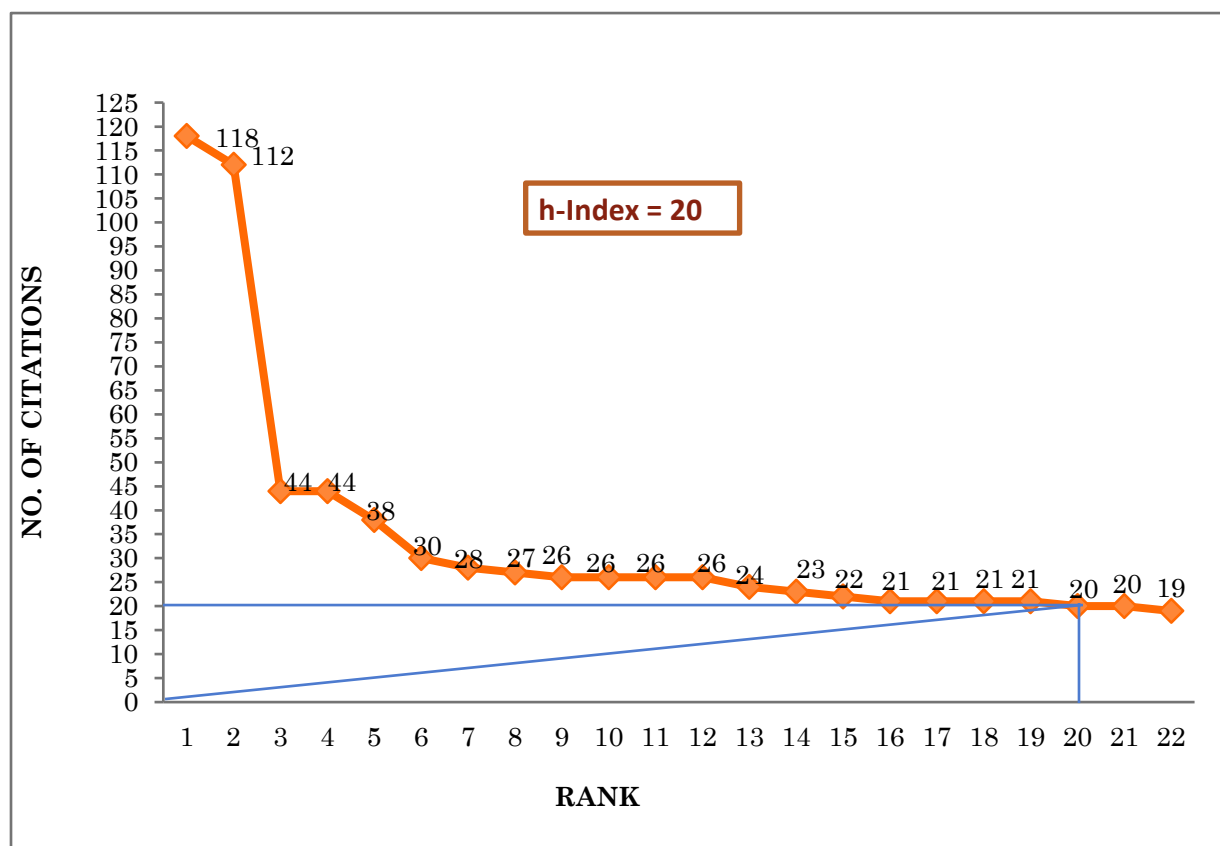
The h-Index is based on the distribution of citations received by a given university's publications. An index of 'h' for a university indicates that among the articles published by the University, 'h' articles have been cited at least 'h' number of times.

**Source: Scopus**

**h- Index = 20**

(Of the 1,329 documents identified and considered for the h-Index, 20 have been cited at least 20 times.)

**FIGURE11: Scopus h-Index**



**NOTE:**

h-Index for the Scopus calculated from full years data.

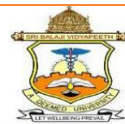


**TABLE9 : h-INDEX CONTRIBUTING PAPERS [SCOPUS]**

S.NO	AUTHOR(S)	TITLE	JOURNAL	YEAR	CITATIONS
1	Jeyaraj M, Sathishkumar G, Sivanandhan G, Mubarakali D, Rajesh M, Arun R, Kapildev G, Manickavasagam M, Thajuddin N, Premkumar K, Ganapathi A.	Biogenic Silver Nanoparticles for Cancer Treatment: An Experimental Report	Colloids and Surfaces B: Biointerfaces	2013	<b>118</b>
2	Shrivastava S.R, Shrivastava P.S, Ramasamy J.	Role of Self-care in Management of Diabetes Mellitus	Journal of Diabetes and Metabolic Disorders	2013	<b>112</b>
3	Niveditha S, Pramodhini S, Umadevi S, Kumar S, Stephen S.	The Isolation and the Biofilm Formation of Uropathogens in the Patients with Catheter Associated Urinary Tract Infections (utis)	Journal of Clinical and Diagnostic Research	2012	<b>44</b>
4	Joseph N.M, Sistla S, Dutta T.K, Badhe A.S, Parija S.C.	Ventilator-associated Pneumonia in a Tertiary Care Hospital in India: Role of Multi-drug Resistant Pathogens	Journal of Infection in Developing Countries	2010	<b>44</b>
5	Joseph N.M, Sistla S, Dutta T.K, Badhe A.S, Parija S.C.	Ventilator-Associated Pneumonia in a Tertiary Care Hospital in India: Incidence and Risk Factors	Journal of Infection in Developing Countries	2009	<b>38</b>
6	Lahon K, Das S.	Hepatoprotective Activity of Ocimum Sanctum Alcoholic Leaf Extract Against Paracetamol-induced Liver Damage in Albino Rats	Pharmacognosy Research	2011	<b>30</b>
7	Baldev E, Mubarakali D, Ilavarasi A, Pandiaraj D, Ishack K.A.S.S, Thajuddin N.	Degradation of Synthetic Dye, Rhodamine B to Environmentally Non-Toxic Products Using Microalgae	Colloids and Surfaces B: Biointerfaces	2013	<b>28</b>
8	Dakhale G.N, Chaudhari H.V, Shrivastava M.	Supplementation of Vitamin C Reduces Blood Glucose and Improves Glycosylated Hemoglobin in Type 2 Diabetes Mellitus: A Randomized, Double-blind Study	Advances in Pharmacological Sciences	2011	<b>27</b>
9	Gupta S.K, Pal D.k, Tiwari R, Garg R,	Impact of Janani Suraksha Yojana on Institutional	Journal of Health, Population and	2012	<b>26</b>



	Shrivastava A.k, Sarawagi R, Patil R, Agarwal L, Gupta P, Lahariya C.	Delivery Rate and Maternal Morbidity and Mortality: An Observational Study in India	Nutrition		
10	Pramodhini S, Niveditha S, Umadevi S, Kumar S, Stephen S.	Antibiotic Resistance Pattern of Biofilm-forming Uropathogens Isolated from Catheterised Patients in Pondicherry, India	The Australasian medical journal	2012	<b>26</b>
11	Yahalom B, Athiraman U, Soriano S.G, Zurakowski D, Carpino E.A, Corfas G, Berde C.B.	Spinal Anesthesia in Infant Rats: Development of a Model and Assessment of Neurologic Outcomes	Anesthesiology	2011	<b>26</b>
12	Vidyadhara S, Vamsi K, Rao S.k, Gnanadoss J.J, Pandian S.	Use of Intramedullary Fibular Strut Graft: A Novel Adjunct to Plating in the Treatment of Osteoporotic Humeral Shaft Nonunion	International Orthopaedics	2009	<b>26</b>
13	KuzhandaiVelu V, Ramesh R, Srinivasan A.R.	Circulating Micrnas as Biomarkers in Health and Disease	Journal of Clinical and Diagnostic Research	2012	<b>24</b>
14	Garg R, Goyal S, Gupta S.	India Moves Towards Menstrual Hygiene: Subsidized Sanitary Napkins for Rural Adolescent Girls - Issues and Challenges	Maternal and Child Health Journal	2012	<b>23</b>
15	Manjith C.M, Karnam S.K, Manglam S, Praveen M.N, Mathur A.	Oral Health-Related Quality of Life (OHQOL) among Adolescents Seeking Orthodontic Treatment	Journal of Contemporary Dental Practice	2012	<b>22</b>
16	Jeyaraj M, Arun R, Sathishkumar G, Mubarakali D, Rajesh M, Sivanandhan G, Kapildev G, Manickavasagam M, Thajuddin N, Ganapathi A.	An Evidence on G2/m Arrest, Dna Damage and Caspase Mediated Apoptotic Effect of Biosynthesized Gold Nanoparticles on Human Cervical Carcinoma Cells (hela)	Materials Research Bulletin	2014	<b>21</b>
17	Charles M.V.P, Kali A, Easow J.M, Joseph N.M, Ravishankar M, Srinivasan S, Kumar S, Umadevi S.	Ventilator - Associated Pneumonia	Australasian Medical Journal	2014	<b>21</b>
18	Suganya S, VelmathiS, Mubarakali D.	Highly Selective Chemosensor for Nano Molar Detection of Cu <sup>2+</sup> Ion	Dyes and Pigments	2014	<b>21</b>



		by Fluorescent Turn-on Response and its Application in Living Cells			
19	Umadevi S., Kandhakumari G., Joseph N.M., Kumar S., Easow J.M., Stephen S., Singh U.K.	Prevalence and antimicrobial susceptibility pattern of ESBL producing gram negative bacilli	Journal of Clinical and Diagnostic Research	2011	<b>21</b>
20	Kali A, Rathan Shetty K.s.	Endocan: A Novel Circulating Proteoglycan	Indian Journal of Pharmacology	2014	<b>20</b>

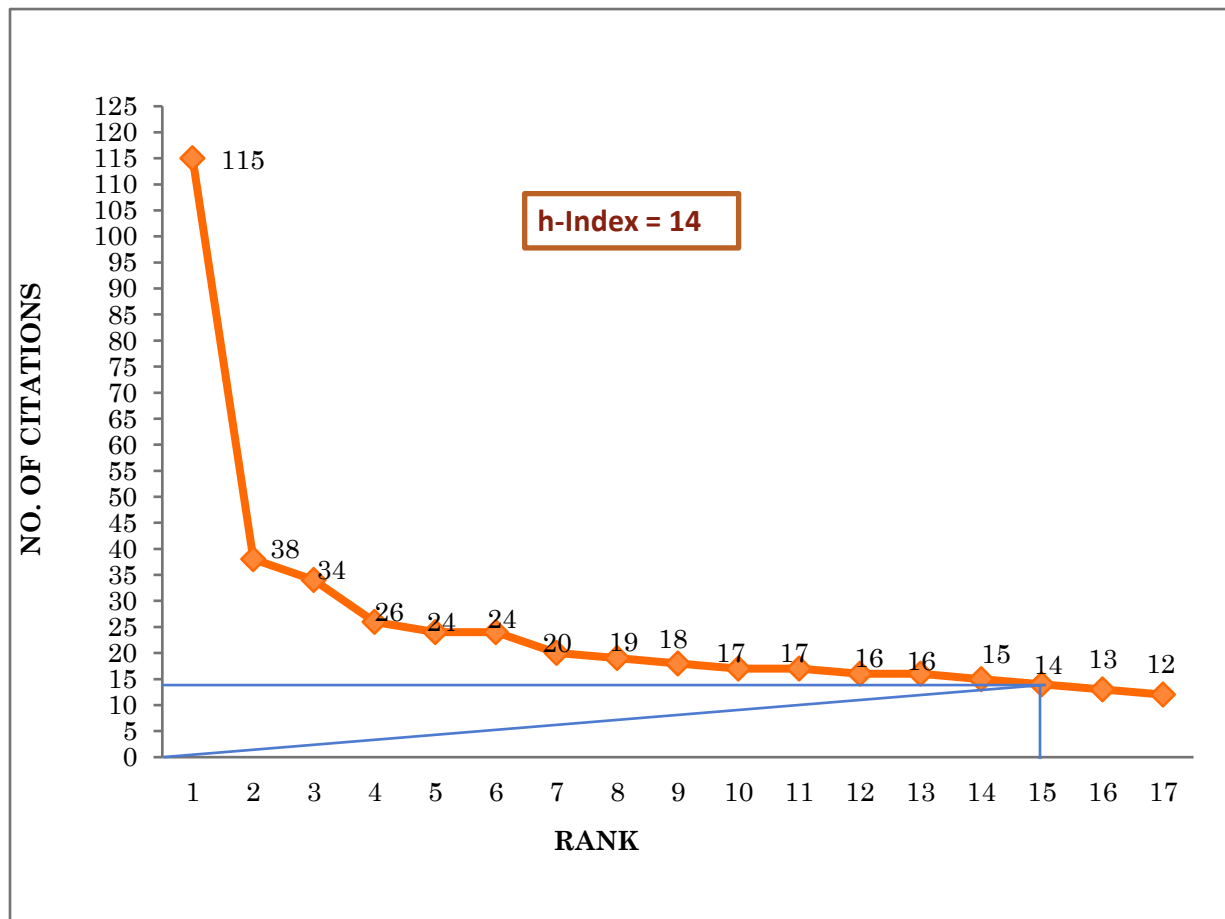
## 6.2. WEB OF SCIENCE



The h-Index is based on the distribution of citations received by a given university's publications. An index of 'h' for a university indicates that among the articles published by the University, 'h' articles have been cited at least 'h' number of times.

The h-Index of SRI BALAJI VIDYAPEETH in WOS is 14

FIGURE 12: Web of Science h-Index



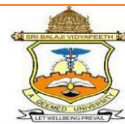
**NOTE:**

h-Index for the Web of Science calculated from full years data.



**TABLE 10: h-INDEX CONTRIBUTING PAPERS [WEB OF SCIENCE]**

S.NO	AUTHOR(S)	TITLE	JOURNAL	YEAR	CIT
1	Jeyaraj M, Sathishkumar G, Sivanandhan G, Mubarakali D, Rajesh M, Arun R, Kapildev G, Manickavasagam M, Thajuddin N, Premkumar K, Ganapathi A.	Biogenic Silver Nanoparticles for Cancer Treatment: An Experimental Report	Colloids and Surfaces B: Biointerfaces	2013	<b>115</b>
2	Joseph N.M, Sistla S, Dutta T.K, Badhe A.S, Parija S.C.	Ventilator-Associated Pneumonia in a Tertiary Care Hospital in India: Incidence and Risk Factors	Journal of Infection in Developing Countries	2009	<b>38</b>
3	Joseph N.M, Sistla S, Dutta T.K, Badhe A.S, Parija S.C.	Ventilator-associated Pneumonia in a Tertiary Care Hospital in India: Role of Multi-drug Resistant Pathogens	Journal of Infection in Developing Countries	2010	<b>34</b>
4	Gupta S.K, Pal D.k, Tiwari R, Garg R, Shrivastava A.k, Sarawagi R, Patil R, Agarwal L, Gupta P, Lahariya C.	Impact of Janani Suraksha Yojana on Institutional Delivery Rate and Maternal Morbidity and Mortality: An Observational Study in India	Journal of Health, Population and Nutrition	2012	<b>26</b>
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