



SRI BALAJI VIDYAPEETH UNIVERSITY

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

Pillaiyarkuppam, Pondicherry.

JOURNAL PUBLICATION STATISTICS & ANALYSIS REPORT

PERIOD: JAN 2008 – DEC 2020

17-Feb-2021

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 'SBVU') to develop an understanding of the current Research and Publications' Output of the university.

The services included under the scope of this project include an 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 SBVU for the years Jan 2008-Dec 2020.

SCOPE

To consolidate all of SBVU'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

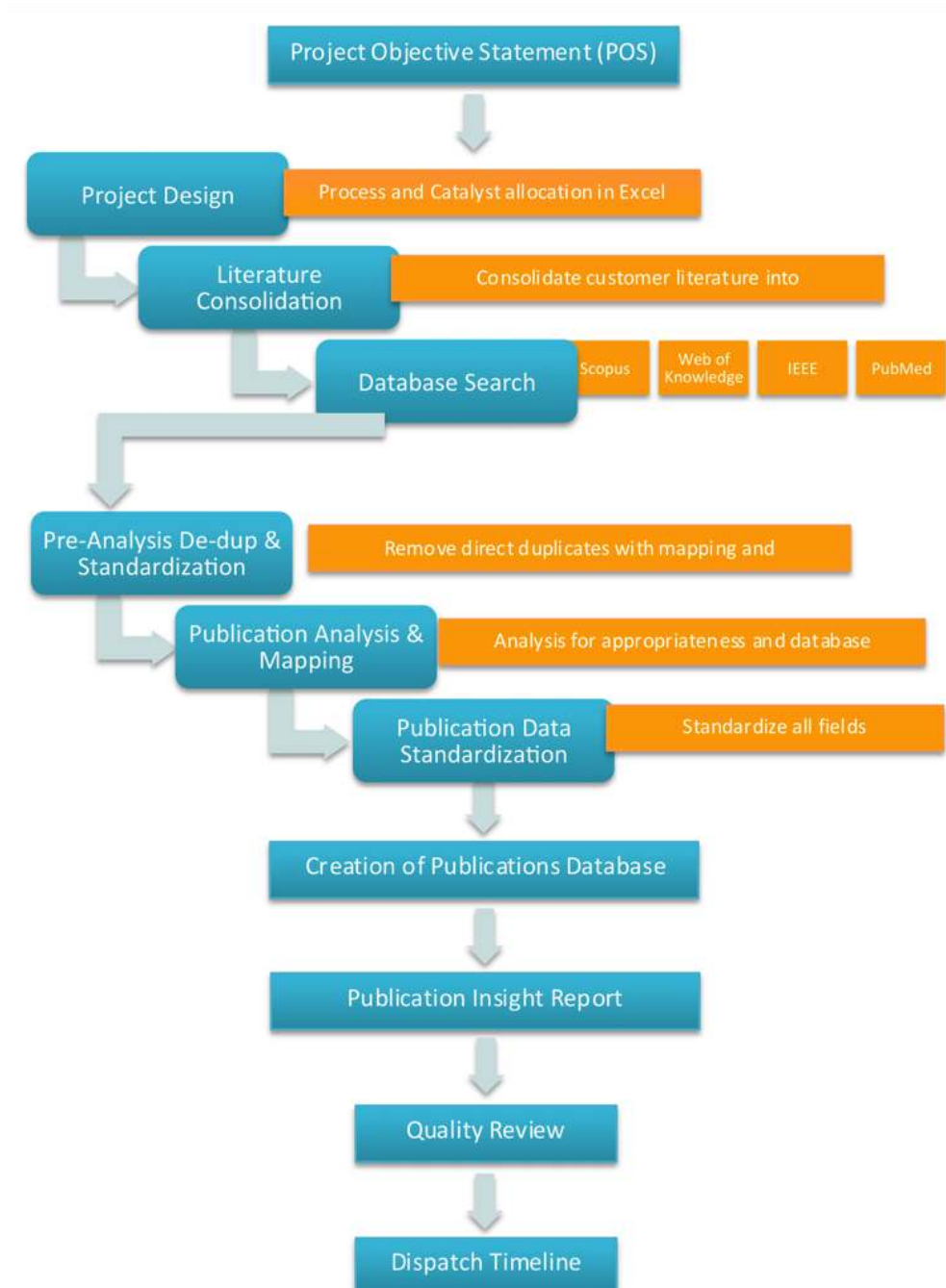
JAN 2008 - DEC 2020

DATABASE COVERAGE





2. RESEARCH METHODOLOGY

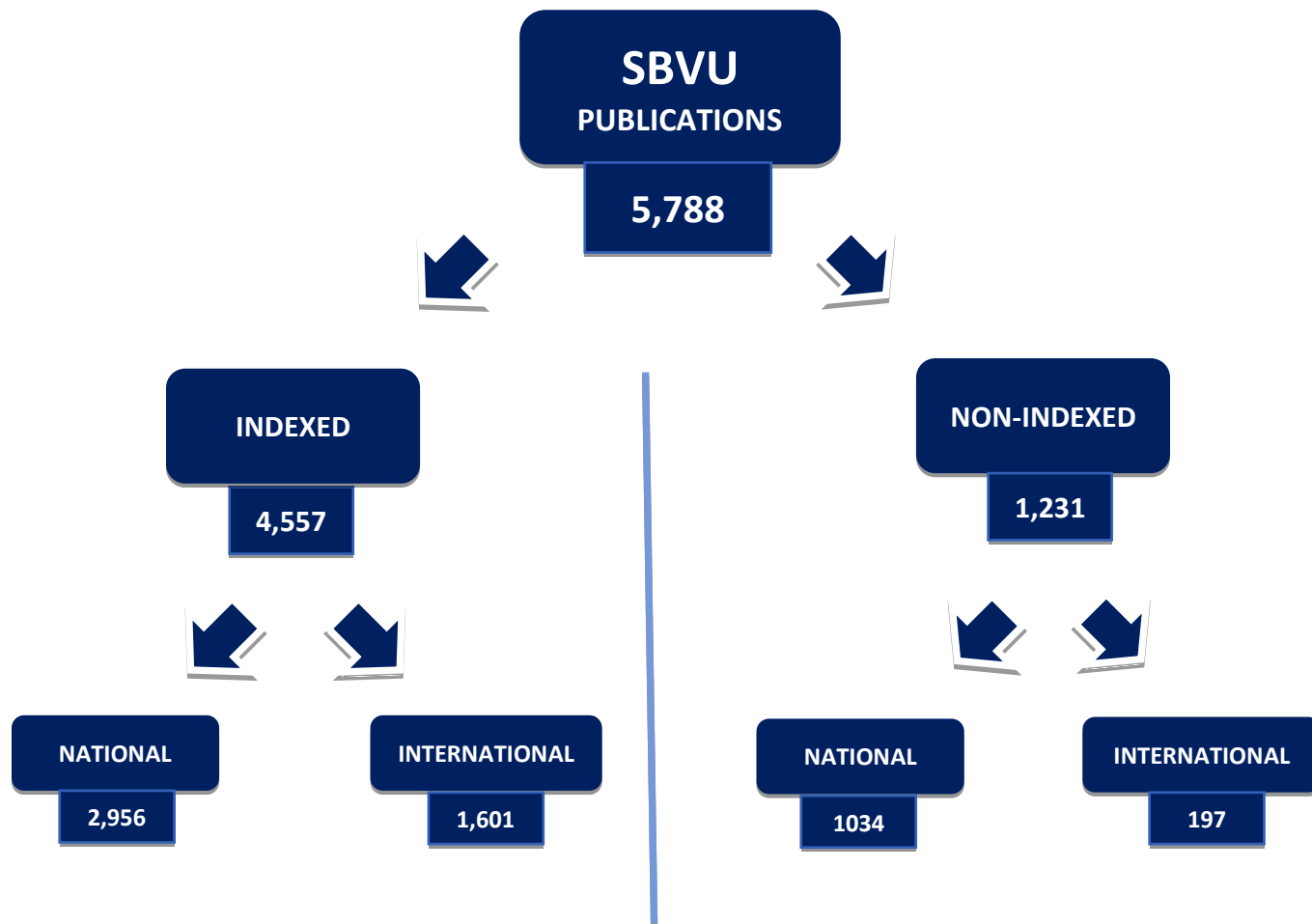




3. SBVU: PUBLICATIONS' TREE

The research identified a total of **5,788** publications for the defined period from 01-Jan-2008 to 31-Dec-2020, published in the name of authors affiliated to the **Sri Balaji Vidyapeeth University** and its affiliated institutes.

FIGURE 1: PUBLICATIONS TREE





4. SBVU: PUBLICATIONS' COMPLETE PICTURE

4.1. OVERALL PUBLICATIONS' TREND

The research has identified total of **5,788** publications by authors affiliated to the **Sri Balaji Vidyapeeth University** from the period from 01-Jan-2008 to 31-Dec-2020. The overall publications trend for the university makes for an interesting reading.

FIGURE 2: OVERALL PUBLICATION TREND

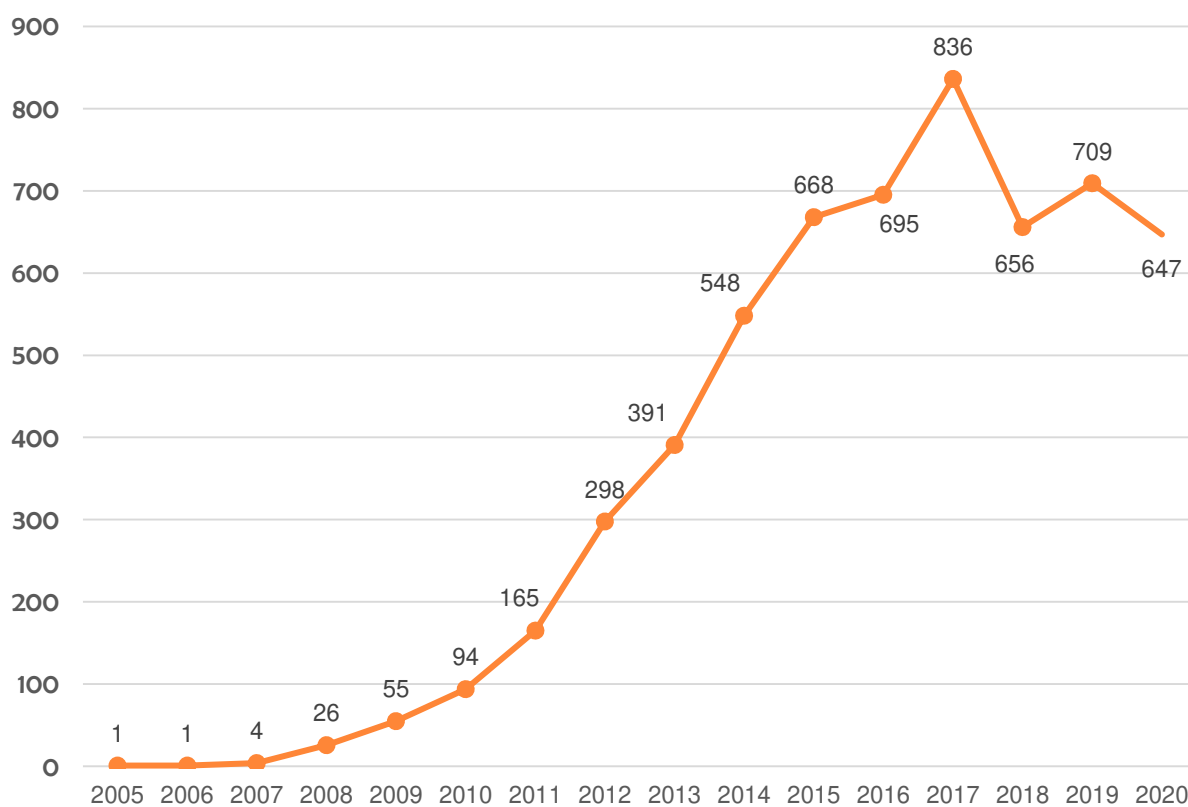




TABLE 1: YEAR WISE PUBLICATIONS

YEAR	NO.OF PUBLICATIONS
2008	26
2009	55
2010	94
2011	165
2012	298
2013	391
2014	548
2015	668
2016	695
2017	836
2018	656
2019	709
2020	647
TOTAL	5,788



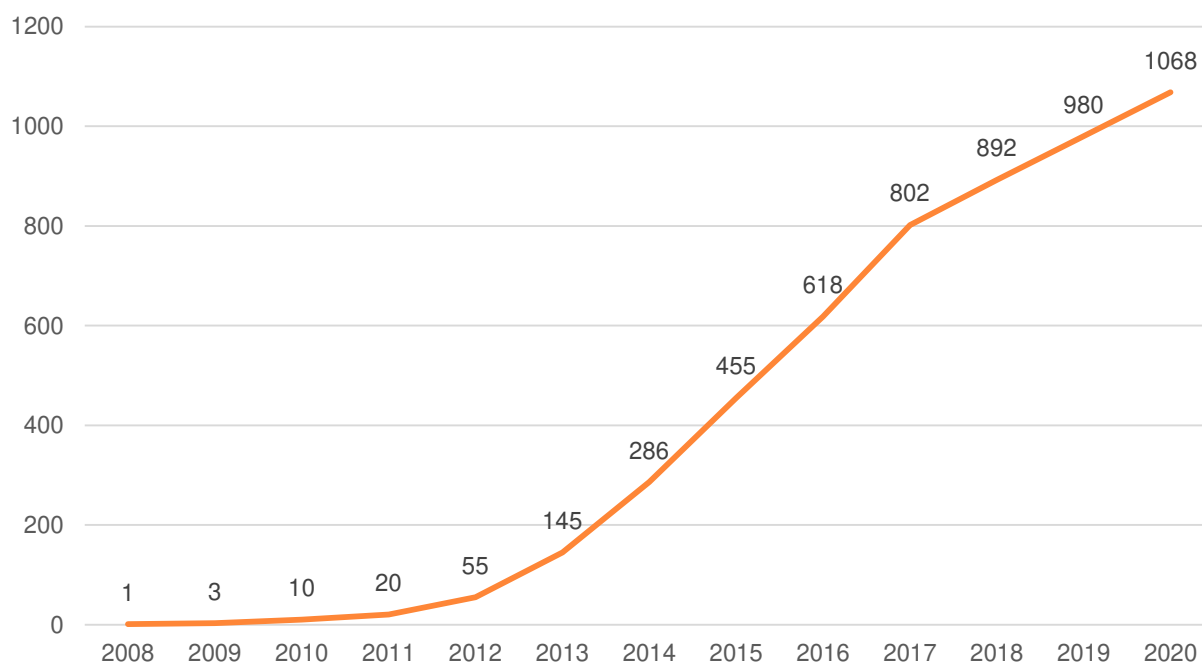
4.2. PUBLICATIONS' CITATION TREND

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





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

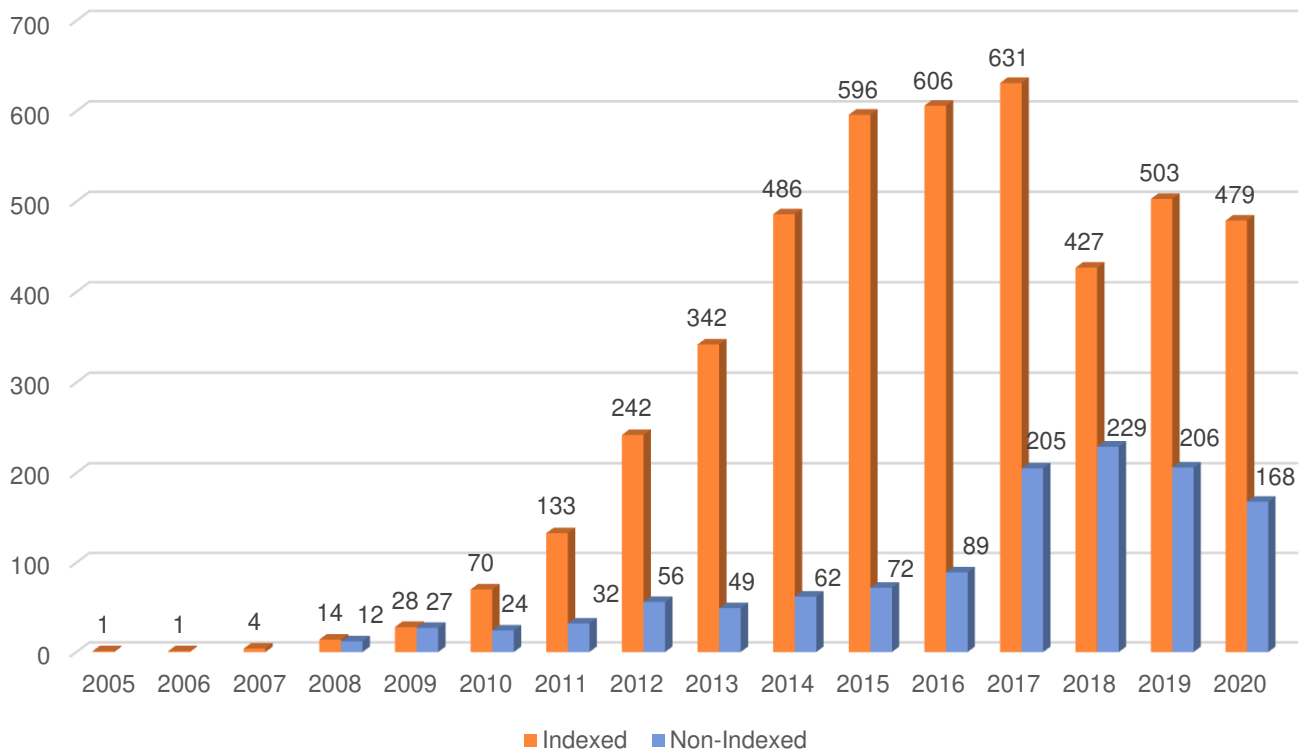




TABLE 2: PUBLICATIONS' INDEXING TABLE

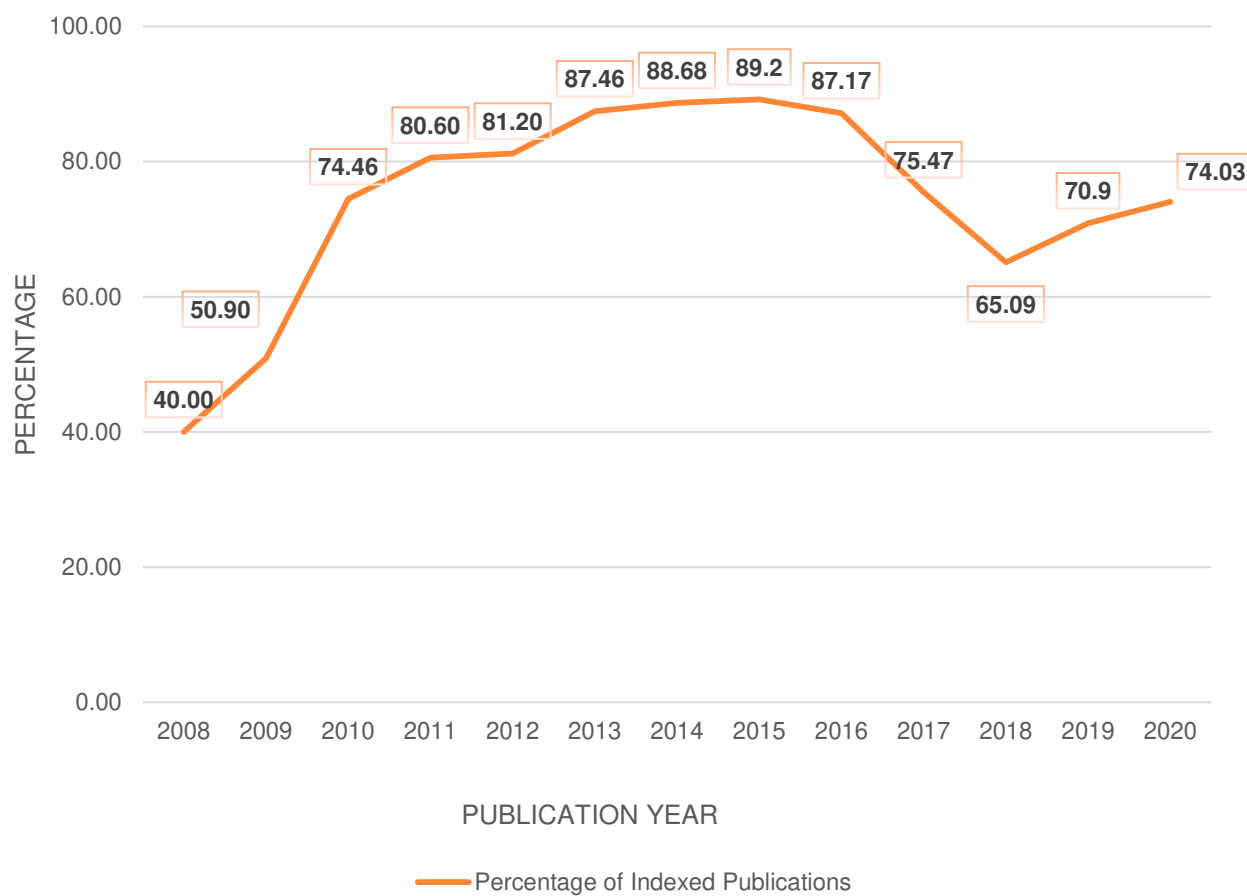
YEAR	INDEXED PUBLICATIONS	NON-INDEXED PUBLICATIONS	TOTAL PUBLICATIONS
2008	14	12	26
2009	28	27	55
2010	70	24	94
2011	133	32	165
2012	242	56	298
2013	342	49	391
2014	486	62	548
2015	596	72	668
2016	606	89	695
2017	631	205	836
2018	427	229	656
2019	503	206	709
2020	479	168	647
TOTAL	4,557	1,231	5,788



4.4. PERCENTAGE OF INDEXED JOURNAL PUBLICATIONS

The trend lines shows percentage of the indexed Journal publications.

FIGURE 5: PERCENTAGE OF INDEXED JOURNAL PUBLICATIONS

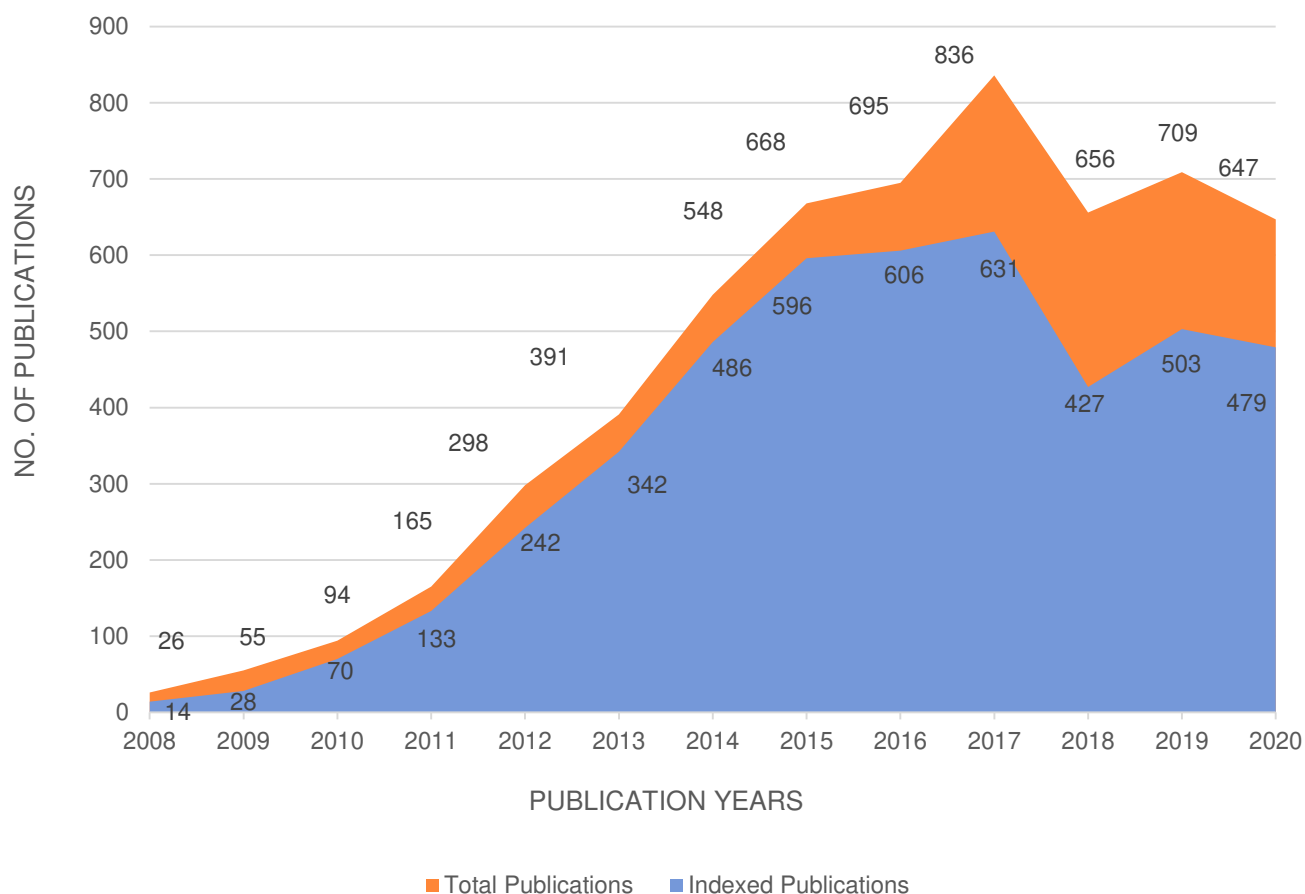




4.5.TOTAL JOURNAL PUBLICATIONS VS INDEXED JOURNAL PUBLICATIONS TREND

Indexed Journal Publications are Journal Publications identified by at least any one of the following databases like Scopus, WOS, PubMed, ICI, Google Scholar and Index Copernicus. 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 DEC 2020**.

FIGURE 6: TOTAL JOURNAL PUBLICATIONS VS INDEXED JOURNAL PUBLICATIONS

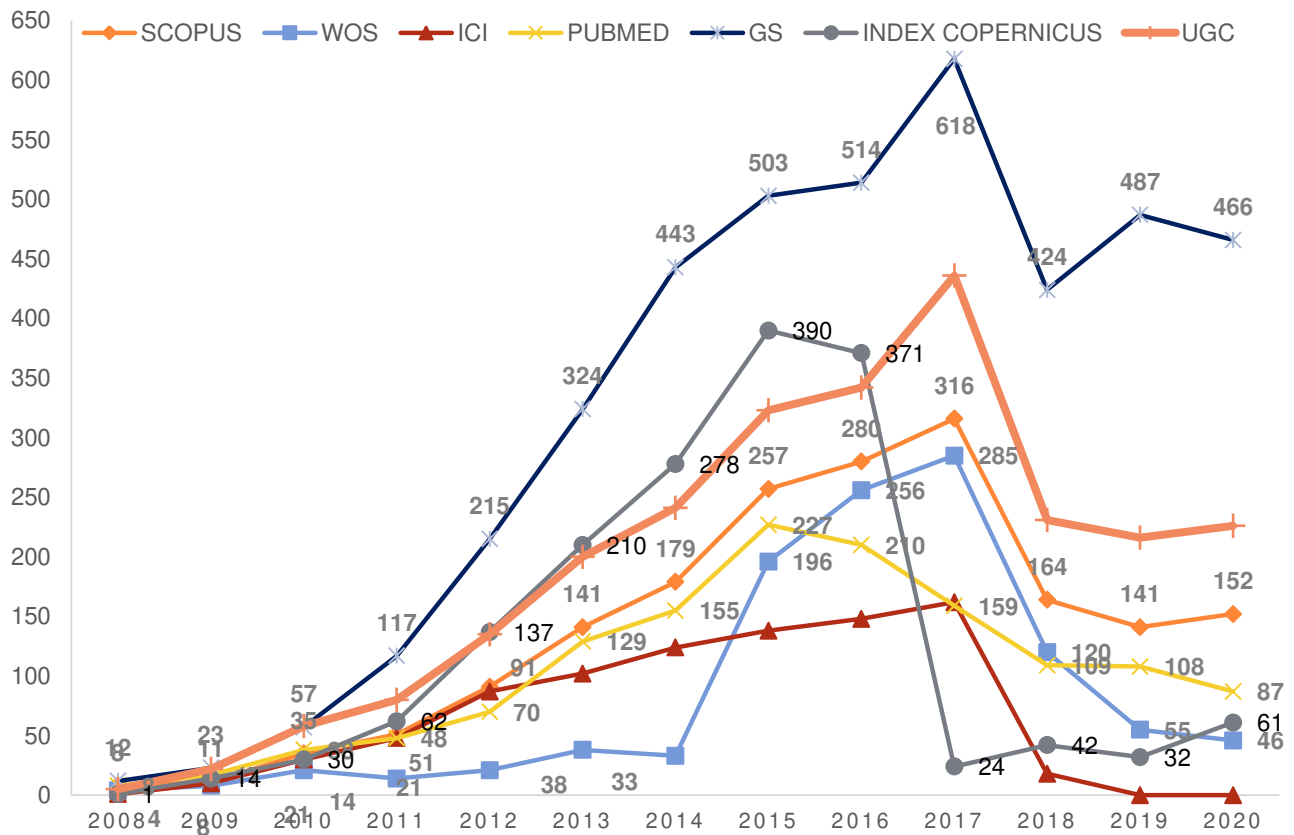




4.6. JOURNAL DATABASE ANALYSIS

A comparative analysis on **SBVU** publications in the top 6 indexed databases for Journals viz., Scopus, 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



**TABLE 3: PUBLICATIONS BY DATABASE**

YEAR	SCOPUS	WOS	ICI	PUBMED	GS	UGC	INDEX COPERNICUS	TOTAL PUBLICATION
2008	8	4	1	8	12	5	1	26
2009	11	8	10	17	23	22	14	55
2010	35	21	30	38	57	58	30	94
2011	51	14	48	48	117	80	62	165
2012	91	21	87	70	215	135	137	298
2013	141	38	102	129	324	200	210	391
2014	179	33	124	155	443	241	278	548
2015	257	196	138	227	503	323	390	668
2016	280	256	148	210	514	342	371	695
2017	316	285	162	159	618	436	24	836
2018	164	120	18	109	424	231	42	656
2019	141	55		108	487	216	32	709
2020	152	46		87	466	226	61	647
TOTAL	1,826	1,097	868	1,365	4,203	2,515	1,652	5,788

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 **5,788** Journal Publications and please finds below a graph that outlines the publication level viz., International and National.

FIGURE 8: PUBLICATION LEVEL ANALYSIS

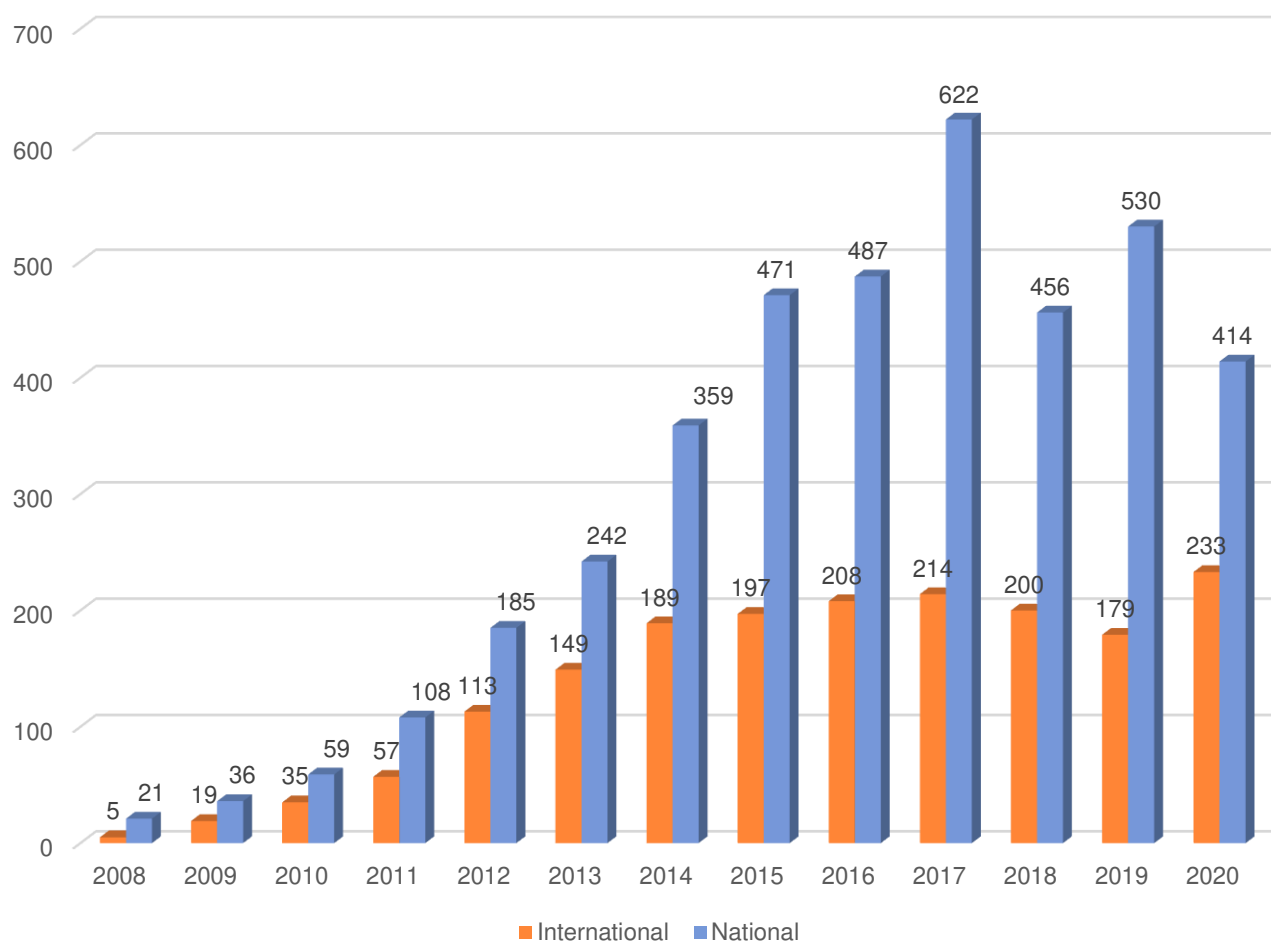




TABLE 4: PUBLICATION LEVEL ANALYSIS

YEAR	INTERNATIONAL	NATIONAL	TOTAL
2008	5	21	26
2009	19	36	55
2010	35	59	94
2011	57	108	165
2012	113	185	298
2013	149	242	391
2014	189	359	548
2015	197	471	668
2016	208	487	695
2017	214	622	836
2018	200	456	656
2019	179	530	709
2020	233	414	647
TOTAL	1,798	3,990	5,788



4.8. JOURNAL LEVEL ANALYSIS

The research has identified a total of **2,680** unique Journals and please finds below a graph that outlines the Journals level viz., International and National.

FIGURE 9: JOURNAL LEVEL ANALYSIS

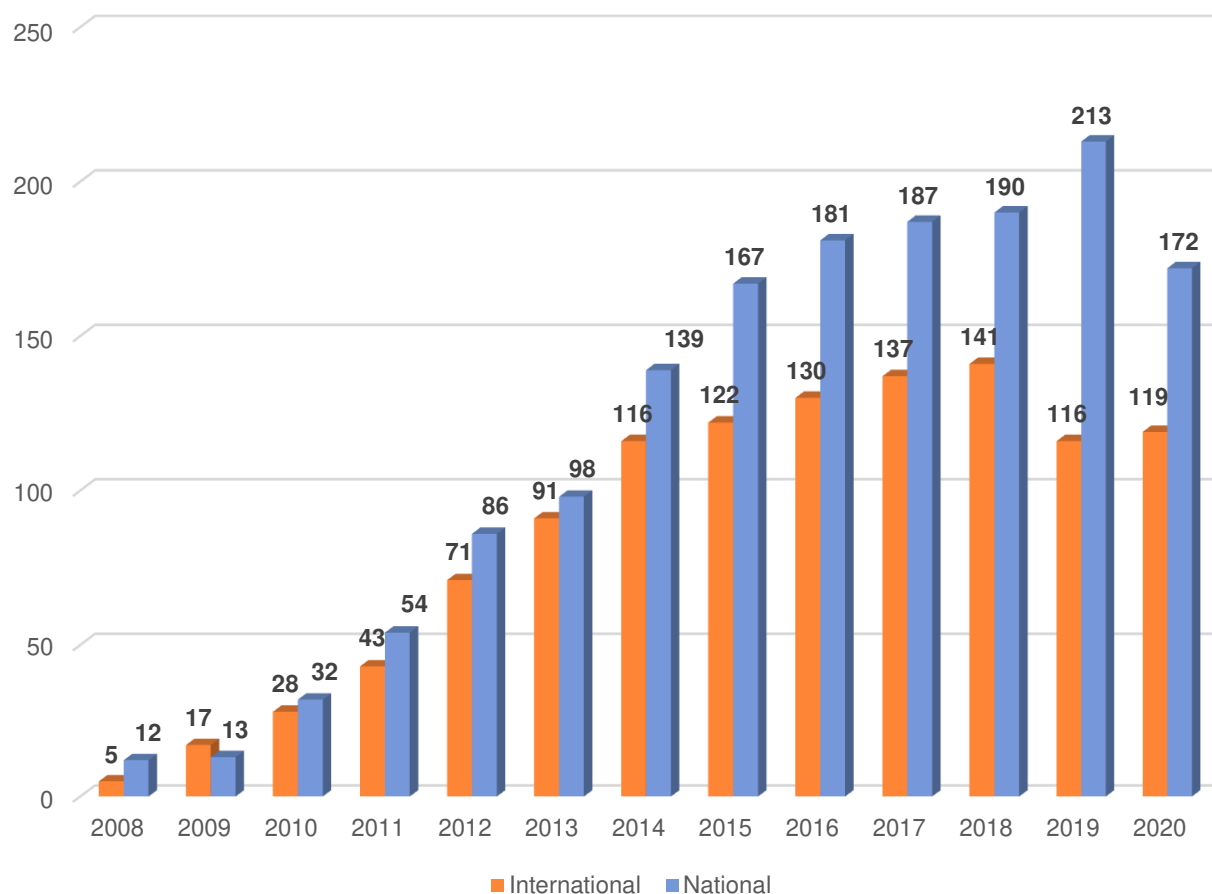




TABLE 5: JOURNAL LEVEL ANALYSIS

YEAR	INTERNATIONAL	NATIONAL	TOTAL
2008	5	12	17
2009	17	13	30
2010	28	32	60
2011	43	54	97
2012	71	86	157
2013	91	98	189
2014	116	139	255
2015	122	167	289
2016	130	181	311
2017	137	187	324
2018	141	190	331
2019	116	213	329
2020	119	172	291
TOTAL	1,137	1,549	2,686

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



5. INSTITUTIONS' WISE ANALYSIS:

FIGURE 10: INSTITUTIONS' WISE ANALYSIS

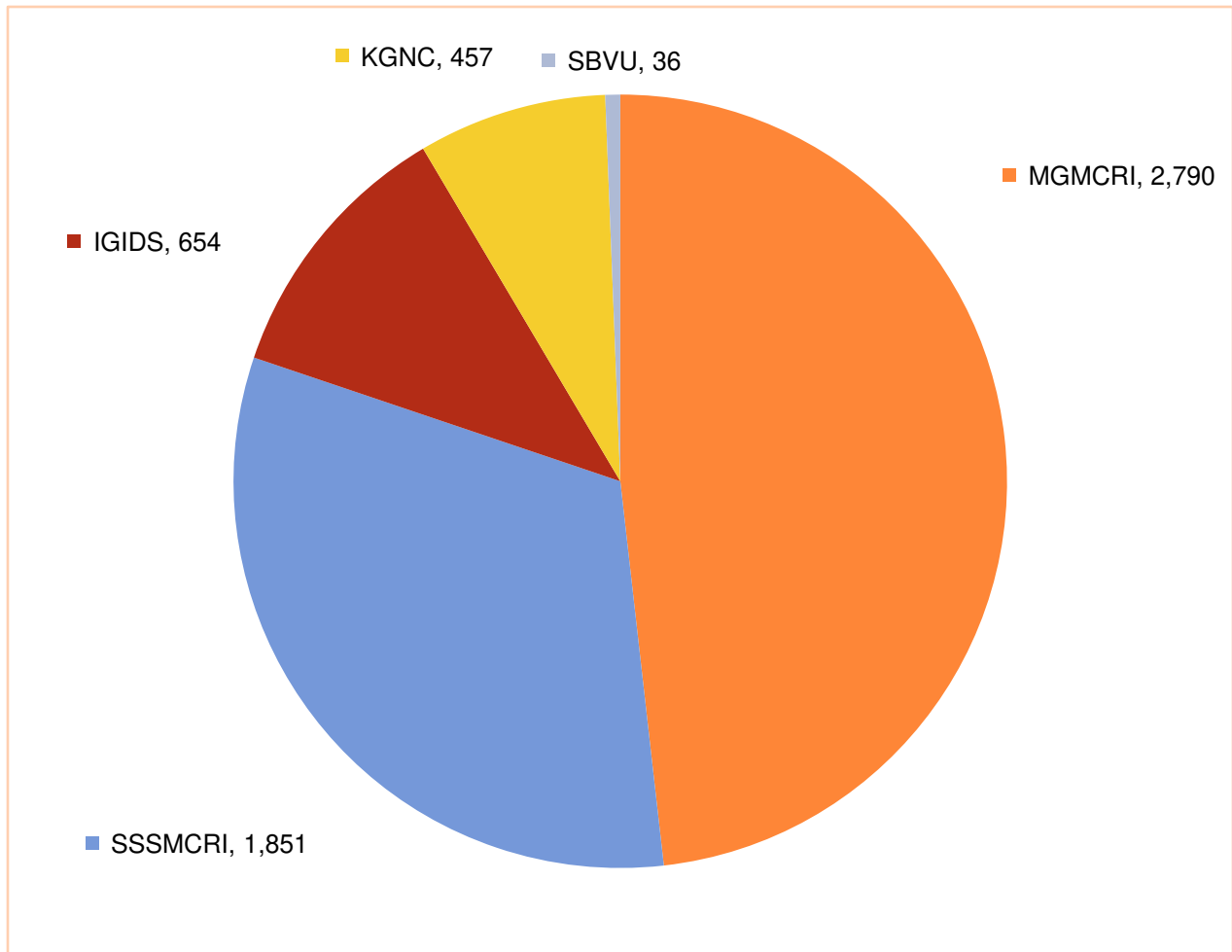




TABLE 6: SBV UNIVERSITY PUBLICATION STATISTICS ACROSS CONSTITUENT COLLEGES

S.NO.	CONSTITUENT COLLEGES	NO.OF JOURNAL PUBLICATIONS	NO. Of JOURNALS
1	MGMCRI	2,790	877
2	SSSMCRI	1,851	501
3	IGIDS	654	238
4	KGNC	457	79
5	SVBU	36	18
TOTAL		5,788	1,713



5.1. YEAR AND INSTITUTE WISE PUBLICATIONS

TABLE 7: SBV UNIVERSITY INSTITUTE WISE PUBLICATIONS

YEAR	NO.OFPUBLICATIONS	INSTITUTION				
		MGMCRI	IGIDS	SBVU	KGNC	SSSMCRI
2008	26	14	1	0	11	0
2009	55	31	2	0	19	3
2010	94	72	2	0	15	5
2011	165	92	40	0	11	22
2012	298	176	45	0	22	55
2013	391	237	30	0	14	110
2014	548	292	68	0	13	175
2015	668	331	81	0	48	208
2016	695	332	75	0	43	245
2017	836	340	101	0	72	323
2018	656	323	65	1	90	177
2019	709	308	95	16	70	220
2020	647	242	49	19	29	308
TOTAL	5788	2796	654	36	457	1851



TABLE 8: INSTITUTE WISE CONTRIBUTION OF INDEXED DATABASE

INSTITUTION	PUBLISHED BY DATABASE					
	SCOPUS	WOS	PUBMED	ICI	GS	INDEX COPERNICUS
MGMCRI	1077 (58.98%)	650 (59.25%)	924 (67.70%)	505 (58.17%)	2171 (51.65%)	967 (58.53%)
IGIDS	197 (10.78%)	86 (7.83%)	200 (14.65%)	86 (9.90%)	431 (10.25%)	164 (9.92%)
KGNC	5 (0.27%)	2 (0.18%)	0(0%)	3 (0.34%)	47 (1.11%)	26 (1.57%)
SSSMCRI	526 (28.80%)	355 (32.36%)	231 (16.92%)	274 (31.56%)	1532 (36.45%)	494 (29.90%)
SBVU	21 (1.15%)	4 (0.36%)	10 (0.73%)	0 (0%)	22 (0.52%)	1 (0.06%)
TOTAL	1826 (100%)	1097 (100%)	1365 (100%)	868 (100%)	4203 (100%)	1652 (100%)



SBV UNIVERSITY

H-INDEX ANALYSIS



6.SBV UNIVERSITY: H-INDEX ANALYSIS

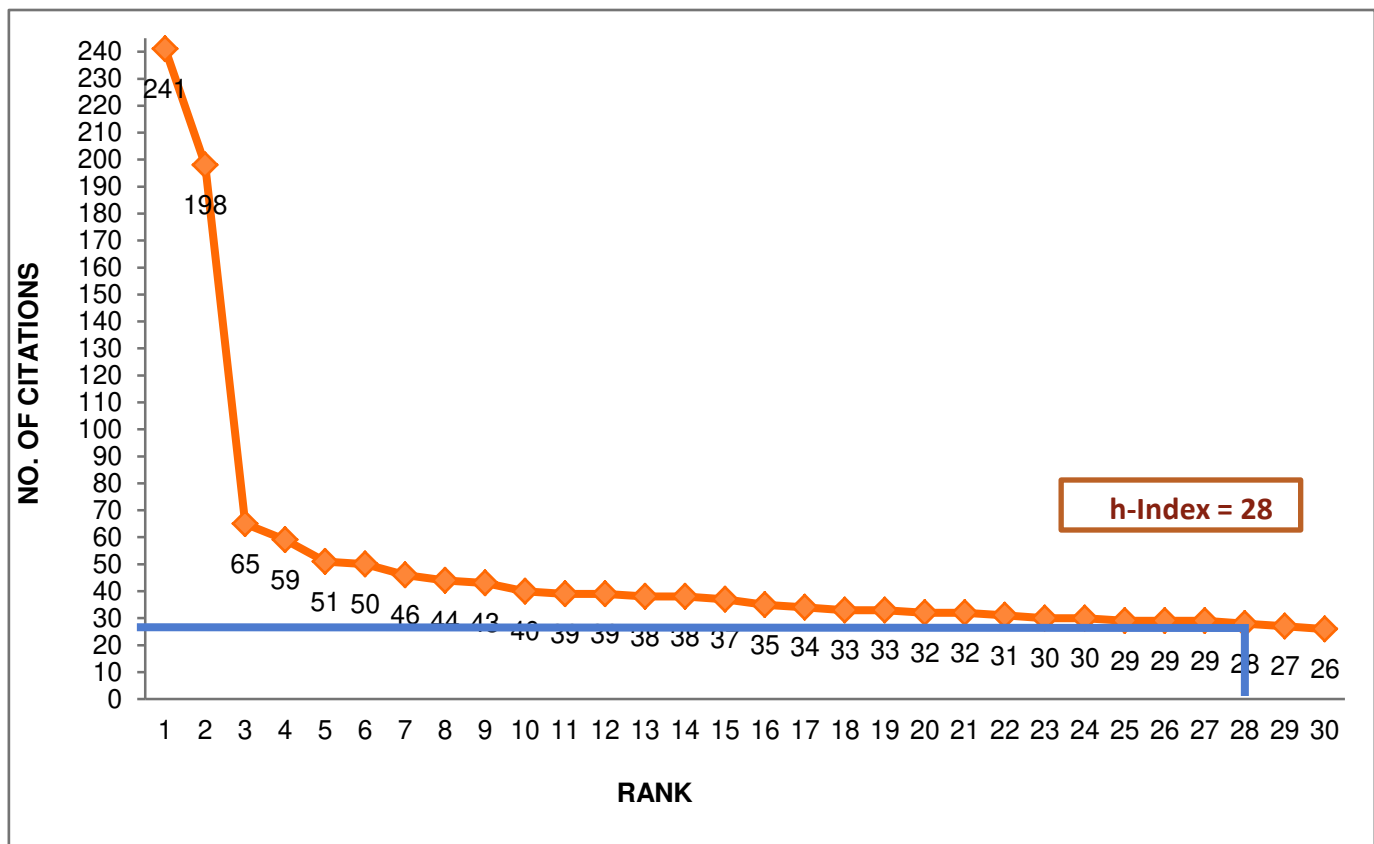
6.1. SCOPUS

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 = 28
(Of the 1,826 documents identified and considered for the h-Index, 28 have been cited at least 28 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	Shrivastava S.R., Shrivastava P.S., Ramasamy J.	Role of self-care in management of diabetes mellitus	Journal of Diabetes and Metabolic Disorders	2013	241
2	Jeyaraj M., Sathishkumar Sivanandhan G., Mubarak D., Rajesh M., Arun R., Kapildev G., Manickavasagam M., Thajuddin N., Premkumar Ganapathi A.	Biogenic silver nanoparticles for cancer treatment: An experimental report	Colloids and Surfaces B: Biointerfaces	2013	198
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	65
4	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	59
5	Kali A., Rathan Shetty K.S.	Endocan: A novel circulating proteoglycan	Indian Journal of Pharmacology	2014	51
6	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	50
7	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	46
8	Lahon K., Das S.	Hepatoprotective activity of Ocimum sanctum alcoholic leaf extract against paracetamol- induced liver damage in Albino rats	Pharmacognosy Research	2011	44
9	Rani PR, Begum J	Screening and Diagnosis of Gestational Diabetes Mellitus, Where Do We Stand	Journal of Clinical and Diagnostic Research	2016	43
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	Australasian Medical Journal	2012	40
11	Gupta S.K., Pal D.K., Tiwari R., Garg R., Shrivastava A.K., Sarawagi R., Patil R.,	Impact of Janani Suraksha Yojana on institutional delivery rate and maternal morbidity and mortality: An observational	Journal of Health, Population and Nutrition	2012	39



	Agarwal L., Gupta P., Lahariya C.	study in India			
12	Jeelani S., Jagat Reddy R.C., Maheswaran T., Asokan G.S., Dany A., Anand B.	Theranostics: A treasured tailor for tomorrow	Journal of Pharmacy and Bioallied Sciences	2014	39
13	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	38
14	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	38
15	KuzhandaiVelu V., Ramesh R., Srinivasan A.R.	Circulating microRNAs as biomarkers in health and disease	Journal of Clinical and Diagnostic Research	2012	37
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	35
17	Mishra B R, Praharaj S K, Katshu M Z U H, Sarkar S, Nizamie S H	Comparison of anticraving efficacy of right and left repetitive transcranial magnetic stimulation in alcohol dependence: a randomized double-blind study	Journal of Neuropsychiatry and Clinical Neurosciences	2015	34
18	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	33
19	Joseph N M , Easow J M	Ventilator-Associated Pneumonia	Pneumonia: Symptoms, Diagnosis and Treatment	2011	33
20	Salwe K.J, Sachdev D.O, Bahurupi Y, Kumarappan M.	Evaluation of antidiabetic, hypolipidemic and antioxidant activity of hydroalcoholic extract of leaves and fruit peel of Punica granatum in male Wistar albino rats	Journal of Natural Science, Biology and Medicine	2015	32
21	Ramadass S, Basu S, Srinivasan Ar	SERUM magnesium levels as an indicator of status of Diabetes Mellitus type 2	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	2015	32
22	Aravindhan R , Vidyalakshmi S , Kumar M S , Satheesh C , Murali Balasubramaniam A ,	Burning Mouth Syndrome: A Review on its Diagnostic and Therapeutic Approach	Journal of Pharmacy and Bioallied Sciences	2014	31



	Srinivas Prasad V				
23	Suganya S., Velmathi S., Mubarakali D.	Highly selective chemosensor for nano molar detection of Cu ²⁺ ion by fluorescent turn-on response and its application in living cells	Dyes and Pigments	2014	30
24	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	30
25	Shrivastava S R B I , Shrivastava P S , Ramasamy J	Health-Care of Elderly: Determinants, Needs and Services	International Journal of Preventive Medicine	2013	29
26	Singh D R , Nag K , Shetti A N , Krishnaveni N	Tapentadol Hydrochloride: A Novel Analgesic	Saudi Journal of Anaesthesia	2013	29
27	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	29
28	Sharmila V , Joseph N M , Babu T A , Chaturvedula L , Sistla S	Genital Tract Group B Streptococcal Colonization in Pregnant Women: A South Indian Perspective	Journal of Infection in Developing Countries	2011	28

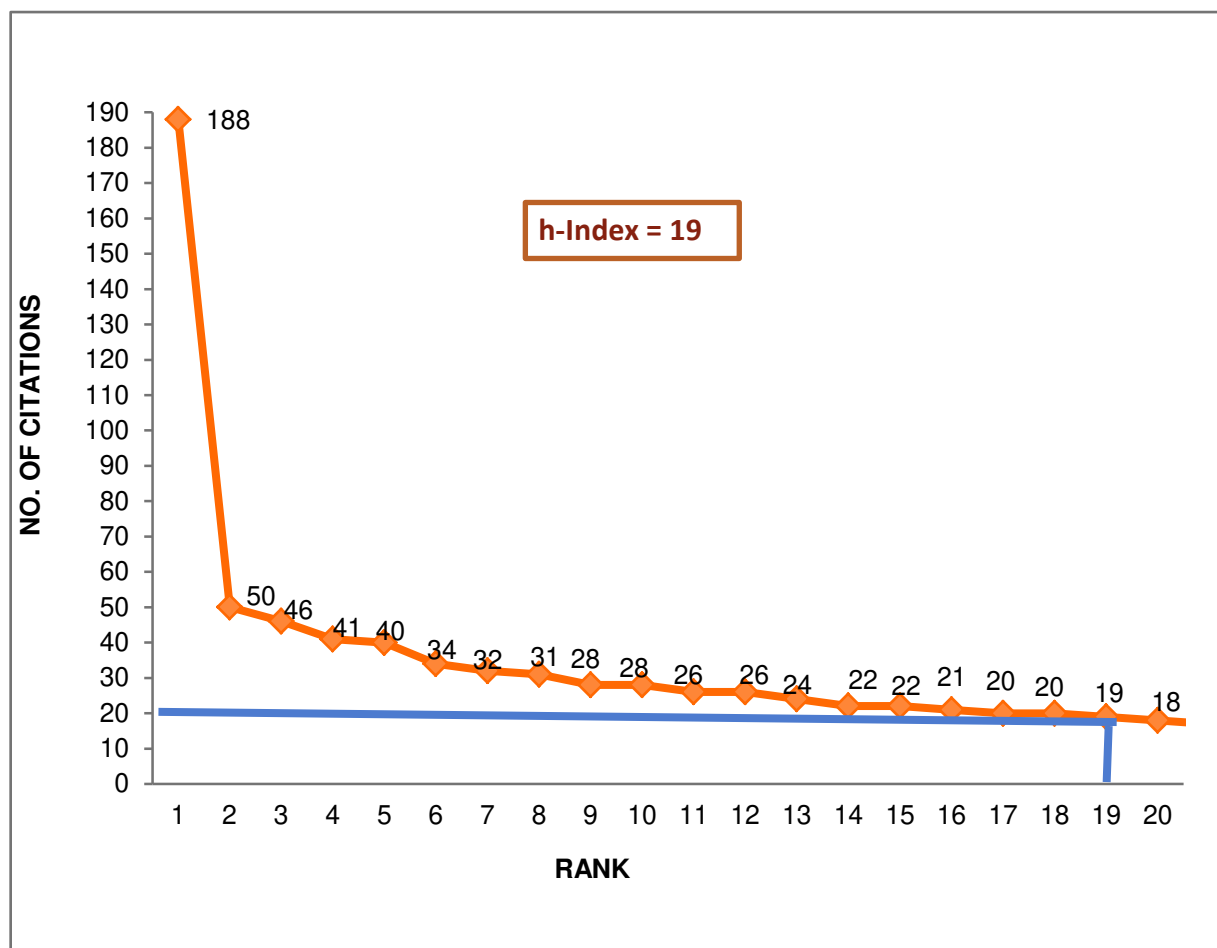


6.2. WEB OF SCIENCE

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 SBV UNIVERSITY in WOS is 19

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	188
2	Kali A., Rathan Shetty K.s.	Endocan: A Novel Circulating Proteoglycan	Indian Journal of Pharmacology	2014	50
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: Incidence and Risk Factors	Journal of Infection in Developing Countries	2009	46
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	41
5	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	40
6	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	34
7	Ananthkrishnan N., Gunasekaran D	Bacterial Contamination of Mobile Phones of Health Care Workers	Indian Journal of Medical Microbiology	2009	32
8	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	31
9	Mishra B.R, Praharaj S.K, Katshu M.Z.U.H, Sarkar S, Nizamie S.H.	Comparison of anticraving efficacy of right and left repetitive transcranial magnetic stimulation in alcohol dependence: a randomized double-blind study	Journal of Neuropsychiatry and Clinical Neurosciences	2015	28
10	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	28



11	Sharmila V., Joseph N.M., Babu T.A., Chaturvedula L., Sistla S.	Genital Tract Group B Streptococcal Colonization in Pregnant Women: A South Indian Perspective	Journal of Infection in Developing Countries	2011	26
12	Geetha R., Yogalakshmi B., Sreeja S., Bhavani K., Anuradha C.V.	Troloxerutin Suppresses Lipid Abnormalities in the Heart of High-Fat-High-Fructose Diet-Fed Mice	Molecular and Cellular Biochemistry	2014	26
13	Joseph N.M., Sistla S., Dutta T.K., Badhe A.S., Parija S.C.	Ventilator-Associated Pneumonia: Role of Colonizers and Value of Routine Endotracheal Aspirate Cultures	International Journal of Infectious Diseases	2010	24
14	Rani PR, Begum J	Screening and Diagnosis of Gestational Diabetes Mellitus, Where Do We Stand	Journal of Clinical and Diagnostic Research	2016	22
15	Jain M.K., Ramesh C., Sankar K., Lokesh Babu K.T.	Pedicle Buccal Fat Pad in the Management of Oroantral Fistula: A Clinical Study of 15 Cases	International Journal of Oral and Maxillofacial Surgery	2012	22
16	Sinha S.P., Shrivastava S.R., Ramasamy J.	Depression in an Older Adult Rural Population in India	MEDICC Review	2013	21
17	Ramadass S, Basu S, Srinivasan Ar.	SERUM magnesium levels as an indicator of status of Diabetes Mellitus type 2.	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	2015	20
18	Ramkumar VS, Pugazhendhi A, Prakash S, Ahila NK, Vinoj G, Selvam S, Kumar G, Kannapiran E, Rajendran RB	Synthesis of platinum nanoparticles using seaweed Padina gymnospora and their catalytic activity as PVP/PtNPs nanocomposite towards biological applications	Biomedicine and Pharmacotherapy	2017	20
19	Thiyagarajan R, Pal P, Pal G K, Subramanian S K, Bobby Z, Das A K, Trakroo M	Cardiovascular Modulation, Oxidative Stress, and Cardiovascular Risk Factors in Prehypertensive Subjects: Cross-sectional StudyV	American Journal of Hypertension	2013	19