

Comparison of Research Output and Fee Charging Strategies of Some Top Global and Indian Business Schools

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Comparison of Research Output and Fee Charging Strategies of Some Top Global and Indian Business Schools

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ABSTRACT

The progress in information communication technology (ITC) in 21st century created an opportunity to network the researchers working in same area/subjects and refer their research publications at free of cost by means of open access research repositories. SSRN, Researchgate, Selected works, Munich Personal RePEc Archive, Zenodo are some of the well known research networks and scholarly published papers repositories. In this paper we have studied the strategy of Social Science Research Network (SSRN) which has been named the Number 1 Open Access Repository in the World. We have studied the ranking strategy of this network based on number of papers published/ uploaded by different research organizations all over the world. This study discuss on the criteria of SSRN ranking, recent US Business schools ranking based on number of papers submitted for a given year, recent International Business schools ranking based on number of papers submitted for a given year, recent Top researchers ranking based on number of papers for a given year, and top Indian business schools based on such ranking. We have made a comparative study and analysis on research productivity of 30 Top research institutions in US business school ranking list, international business school ranking list, and Indian Business School ranking list and studied its effect on performance and ranking on the organizations as well as strategies on their MBA course fee.

Keywords: SSRN ranking, Business school ranking, Research productivity based ranking, MBA fee strategy.

1. INTRODUCTION :

The Social Science Research Network (SSRN) is a website developed to the rapid dissemination of scholarly research in the social sciences and humanities during 1994. SSRN was ranked the top open-access repository in the world in January 2013 by Ranking Web of Repositories, which is belonging to the Spanish National Research Council. In May 2016, SSRN was bought from Social Science Electronic Publishing Inc. by Elsevier. SSRN is a worldwide collaborative of over 3,30,600 authors and more than 2.2 million users are devoted to the rapid worldwide dissemination of research. SSRN is now composed of a number of specialized research networks, which encourages the early distribution of research results by reviewing and distributing submitted abstracts and full-text papers from scholars around the world. SSRN encourages readers to communicate directly with other subscribers and authors concerning their own and other's research. Through its email abstract eJournals SSRN currently reached over 400,000 people in approximately 140 different countries [1]. SSRN supports the Open Access movement. All Scholars may submit papers for free, and author-submitted content is downloadable at no charge by users worldwide. SSRN has been named the Number 1 Open Access Repository in the World (for July 2012) by the Ranking Web of World Repositories [1]. This study discusses on the criteria of SSRN ranking, recent US Business School ranking, International Business Schools ranking. We have made a comparative study and analysis on the research productivity of 30 Top research institutions in US Business School ranking list,

International Business School ranking list, and Indian Business School ranking list and studied its effect on performance and ranking on the organizations as well as strategies on their MBA course fee.

SSRN follows two criteria while allotting ranking to the top organizations, top authors, and top papers. They are (1) total number of papers published and uploaded by an author to SSRN during last 12 months, (2) total number of citations an author/paper/organization received during last 12 months, and (3) total number of downloads of a paper/author/organization has happened. While allotting ranks to top organizations/top business schools, the criteria are to allocate ranks to US business schools and International business schools outside the US.

2. SSRN GLOBAL BUSINESS SCHOOL RANKING MAY 2017 :

On first May 2017, SSRN announced its latest ranking of US business schools and International business schools separately [2-4]. The top 30 US business schools ranking with a number of papers published during last one year by the institutions along with the number of registered authors of the institutions are shown in Table 1. The annual research productivity [5-14] of the organization is calculated by dividing the number of papers published (n) by number of researchers registered from the organization (N) and is depicted in the last column of Table 1. Similarly, the top 30 International business schools ranking with a number of papers published during last one year by the institutions along with the number of registered authors of the institutions are shown in Table 2. The annual research productivity of the organization is calculated by dividing the number of papers published (n) by a number of researchers registered from the organization (N) and is depicted in the last column of Table 2.

Table 1: SSRN’s Top 30 US Business Schools Ranking Based on Number of Papers published during last 12 months (May 2016-April 2017) [3]

| Rank | Name of the Organization | Number of Registered Authors (N) | Number of papers Published (n) | Annual Research Productivity |
|------|--|----------------------------------|--------------------------------|------------------------------|
| 1 | University of Pennsylvania - The Wharton School | 444 | 243 | 0.547 |
| 2 | New York University (NYU) - Leonard N. Stern School of Business | 354 | 234 | 0.661 |
| 3 | University of Chicago - Booth School of Business | 282 | 193 | 0.684 |
| 4 | Harvard Business School | 359 | 191 | 0.532 |
| 5 | Columbia University - Columbia Business School | 284 | 183 | 0.644 |
| 6 | Massachusetts Institute of Technology (MIT) - Sloan School of Management | 266 | 147 | 0.553 |
| 7 | University of Michigan, Stephen M. Ross School of Business | 231 | 138 | 0.597 |
| 8 | Stanford Graduate School of Business | 172 | 129 | 0.750 |
| 9 | University of California, Berkeley - Haas School of Business | 184 | 120 | 0.652 |
| 10 | Northwestern University - Kellogg School of Management | 222 | 111 | 0.500 |
| 11 | Indiana University - Kelley School of Business | 196 | 102 | 0.520 |

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|----|---|-----|-----|-------|
| 12 | University of California, Los Angeles (UCLA) - Anderson School of Management | 149 | 101 | 0.678 |
| 13 | Arizona State University (ASU) - W.P. Carey School of Business | 141 | 92 | 0.652 |
| 14 | University of Southern California - Marshall School of Business | 185 | 91 | 0.491 |
| 15 | Duke University - Fuqua School of Business | 140 | 86 | 0.614 |
| 16 | University of Maryland - Robert H. Smith School of Business | 125 | 83 | 0.664 |
| 17 | University of Texas at Austin - Red McCombs School of Business | 174 | 76 | 0.437 |
| 18 | Yale School of Management | 113 | 75 | 0.664 |
| 19 | Fayetteville State University - School of Business and Economics | 17 | 74 | 4.353 |
| 19 | Gabelli School of Business, Fordham University | 70 | 74 | 1.057 |
| 21 | Ohio State University (OSU) - Fisher College of Business | 98 | 73 | 0.745 |
| 22 | Washington University in St. Louis - John M. Olin Business School | 103 | 72 | 0.699 |
| 23 | University of Washington - Michael G. Foster School of Business | 100 | 69 | 0.690 |
| 24 | Boston College - Carroll School of Management | 99 | 68 | 0.687 |
| 25 | Cornell University - Samuel Curtis Johnson Graduate School of Management | 85 | 66 | 0.776 |
| 26 | University of North Carolina (UNC) at Chapel Hill - Kenan-Flagler Business School | 108 | 65 | 0.602 |
| 26 | University of Minnesota - Twin Cities - Carlson School of Management | 122 | 65 | 0.533 |
| 28 | Temple University - Fox School of Business and Management | 99 | 63 | 0.636 |
| 29 | University of Texas at Dallas - Naveen Jindal School of Management | 112 | 62 | 0.554 |

| | | | | |
|----|---|-----|----|-------|
| 30 | University of Arizona - Eller College of Management | 144 | 56 | 0.388 |
|----|---|-----|----|-------|

Table 2: SSRN's Top 25 International Business Schools Ranking Based on Number of Papers published during last 12 months [4]

| Rank | Name of the Organization | Number of Registered Researchers | Number of papers Published | Annual Research Productivity |
|------|---|----------------------------------|----------------------------|------------------------------|
| 1 | Humboldt University of Berlin - School of Business and Economics, Germany | 88 | 174 | 1.977 |
| 2 | Srinivas Institute of Management Studies, India | 31 | 171 | 5.516 |
| 3 | UNSW Business School, Australia | 358 | 152 | 0.425 |
| 4 | Singapore Management University, Singapore | 277 | 127 | 0.458 |
| 5 | KU Leuven - Faculty of Business and Economics (FEB), Belgium | 387 | 114 | 0.295 |
| 6 | University of Toronto - Rotman School of Management, Canada | 192 | 113 | 0.588 |
| 7 | University of Melbourne - Faculty of Business and Economics, Australia | 249 | 112 | 0.449 |
| 8 | Monash Business School, Australia | 299 | 101 | 0.338 |
| 9 | Deakin University - Faculty of Business and Law, Australia | 134 | 99 | 0.739 |
| 10 | City University London - Sir John Cass Business School, United Kingdom | 196 | 90 | 0.459 |
| 11 | London Business School :: United Kingdom | 230 | 89 | 0.387 |
| 11 | Copenhagen Business School, Denmark | 270 | 89 | 0.330 |
| 13 | University of Oxford - Said Business School, Great Britain | 133 | 87 | 0.654 |
| 14 | University of Bologna - School of Economics, Management, and Statistics, Italy | 217 | 84 | 0.387 |
| 15 | INSEAD, France | 250 | 82 | 0.328 |
| 16 | University of Aarhus - School of Business and Social Sciences, Denmark | 235 | 80 | 0.340 |
| 16 | VU University Amsterdam - Faculty of Economics and Business Administration, Netherlands | 194 | 80 | 0.412 |

| | | | | |
|----|--|-----|----|-------|
| 18 | The University of Hong Kong - Faculty of Business and Economics, China | 96 | 79 | 0.823 |
| 19 | University of Amsterdam - Faculty of Economics and Business (FEB), Netherlands | 209 | 75 | 0.359 |
| 20 | HEC Paris, France | 140 | 73 | 0.521 |
| 20 | University of British Columbia (UBC) - Sauder School of Business, Canada | 133 | 73 | 0.549 |
| 22 | Vienna University of Economics and Business, Austria | 255 | 69 | 0.271 |
| 22 | Stockholm School of Economics, Sweden | 196 | 69 | 0.352 |
| 24 | City University of Hong Kong (CityUHK) - Faculty of Business, Hong Kong | 121 | 69 | 0.570 |
| 25 | University of Navarra, IESE Business School, Spain | 182 | 65 | 0.357 |
| 26 | ESSEC Business School, France | 134 | 60 | 0.448 |
| 27 | Universitat Pompeu Fabra - Faculty of Economic and Business Sciences :: Spain | 159 | 58 | 0.365 |
| 28 | HEC Montreal, Canada | 167 | 58 | 0.347 |
| 29 | Athens University of Economics and Business, Greece | 220 | 56 | 0.255 |
| 30 | Maastricht School of Business and Economics, Netherlands | 154 | 56 | 0.364 |

3. SSRN INDIAN BUSINESS SCHOOL RANKING MAY 2017 :

In SSRN ranking of International Business Schools, the Top 25 Indian business schools are identified between 1st rank to 382nd rank. It is observed that only three Indian business schools are able to maintain their ranking position with in 100 as shown in Table 3.

Table 3 : SSRN's Top 25 Indian Business Schools Ranking Based on Number of Papers published during last 12 months [4]

| S. No. | Name of the Organization | Rank | Number of Registered Researchers | Number of papers Published | Annual Research Productivity |
|--------|---|------|----------------------------------|----------------------------|------------------------------|
| 1 | Srinivas Institute of Management Studies, India | 02 | 31 | 171 | 5.516 |
| 2 | Indian Institute of Management (IIMB), Bangalore, India | 59 | 280 | 32 | 0.114 |
| 3 | Indian School of Business (ISB), Hyderabad, India | 90 | 70 | 23 | 0.329 |

| | | | | | |
|----|---|-----|----|----|-------|
| 4 | Indian Institute of Management (IIM), Ahmedabad, India | 110 | 87 | 19 | 0.218 |
| 5 | Apeejay School of Management, India | 155 | 15 | 13 | 0.866 |
| 6 | The Icfai Business School (IBS), Ahmedabad, India | 168 | 04 | 12 | 3.00 |
| 7 | Gandhi Institute of Technology and Management (GITAM), India | 186 | 16 | 11 | 0.690 |
| 8 | International School of Informatics & Management (ISIM), India | 237 | 75 | 08 | 0.107 |
| 9 | Pondicherry University - School of Management, India | 237 | 14 | 08 | 0.571 |
| 10 | Calcutta Business School, India | 259 | 19 | 07 | 0.368 |
| 11 | Indian Institute of Management (IIM), Calcutta, India | 259 | 43 | 07 | 0.163 |
| 12 | Shivaji University - Department of Commerce & Management, India | 259 | 02 | 07 | 3.5 |
| 13 | SVKM's Narsee Monjee Institute of Management Studies (NMIMS), India | 259 | 15 | 07 | 0.467 |
| 14 | Nirma University - Institute of Management, India | 259 | 08 | 07 | 0.875 |
| 15 | University of Delhi - Faculty of Management Studies, India | 259 | 16 | 07 | 0.438 |
| 16 | Icfai Business School (IBS), Kolkata, India | 299 | 05 | 06 | 1.20 |
| 17 | Indian Institute of Management (IIMU), Udaipur, India | 299 | 12 | 06 | 0.50 |
| 18 | Ramaiah Institute of Management Studies (RIMS), India | 341 | 03 | 05 | 1.667 |
| 19 | KIIT University - School of Management, India | 341 | 08 | 05 | 0.625 |
| 20 | Amity University - Amity International Business School, | 341 | 24 | 05 | 0.208 |

| | | | | | |
|----|--|-----|----|----|-------|
| | India | | | | |
| 21 | Sambalpur University - Department of Business Administration, India | 382 | 03 | 04 | 1.333 |
| 22 | University of Calcutta - Department of Business Management, India | 382 | 01 | 04 | 4.00 |
| 23 | Goa Institute of Management, India | 382 | 10 | 04 | 0.40 |
| 24 | L.J. Institute of Computer Applications - LJ Institute of Management Studies (LJIM), India | 382 | 07 | 04 | 0.571 |
| 25 | Indian Institute of Management (IIM), Lucknow, India | 382 | 39 | 04 | 0.103 |

Based on annual research productivity value, Srinivas Institute of Management Studies, Mangalore was able to score 5.516, Department of Business Management, University of Calcutta could score 4.00, and Department of Commerce & Management, Shivaji University, was able to score 3.5.

4. SSRN's TOP BUSINESS SCHOOL AUTHORS RANKING IN MAY 2017 :

The SSRN Global Business Schools Top 25 authors along with their organization, number of papers submitted during last one year is given in Table 4. The total number of papers submitted from these Top 25 authors varies between 124 papers to 15 papers with ranks between 1 to 21. Based on the published results Aithal P. S. of Srinivas Institute of management studies ranked 1st with 124 papers and Robert W. McGee of Fayetteville State University, United States of America ranked 2nd with 73 papers.

Table 4 : SSRN's Top 25 Global Business Schools Authors Ranking Based on Number of Papers published during last 12 months [4]

| S. No. | Name of the Author | Name of the Organization | Number of papers Published | Rank | Period of Publications |
|--------|--------------------|---|----------------------------|------|------------------------|
| 1 | Aithal, P. S. | Srinivas Institute of Management Studies, India | 124 | 1 | May 2016-April 2017 |
| 2 | Robert W. McGee | Fayetteville State University United States of America | 73 | 2 | May 2016-April 2017 |
| 3 | Kumar P. M. Suresh | Srinivas Institute of Management Studies, India | 37 | 3 | May 2016-April 2017 |
| 4 | Falko Fecht | Frankfurt School of Finance & Management, Germany | 26 | 4 | May 2016-April 2017 |
| 5 | Jens Roehrich | University of Bath - School of Management | 26 | 4 | May 2016-April 2017 |
| 6 | Iftexhar Hasan | Gabelli School of Business, Fordham University, New York, United States | 25 | 6 | May 2016-April 2017 |
| 7 | Hak Choi | Chienkuo Technology University - Department of | 24 | 7 | May 2016-April 2017 |

| | | | | | |
|----|-----------------------|--|----|----|---------------------|
| | | International Business, Taiwan | | | |
| 8 | Paul Benjamin Lowry | The University of Hong Kong - School of Business, Hong Kong, China | 22 | 8 | May 2016-April 2017 |
| 9 | Qiang Ji | Chinese Academy of Sciences (CAS) - Institute of Policy and Management Beijing, China | 21 | 9 | May 2016-April 2017 |
| 10 | Douglas J. Cumming | York University - Schulich School of Business, Canada | 21 | 9 | May 2016-April 2017 |
| 11 | Yong Tan | University of Washington - Michael G. Foster School of Business, Seattle, WA, United States | 21 | 9 | May 2016-April 2017 |
| 12 | Andrew John Hoffman | University of Michigan, Stephen M. Ross School of Business, United States | 21 | 12 | May 2016-April 2017 |
| 13 | Jamal Munshi | Sonoma State University Rohnert Park, CA 94928 United States | 21 | 13 | May 2016-April 2017 |
| 14 | William R. Kerr | Harvard University - Entrepreneurial Management Unit, Boston, United States | 19 | 14 | May 2016-April 2017 |
| 15 | Colin C. Williams | Sheffield, S10 1FL United Kingdom | 19 | 14 | May 2016-April 2017 |
| 16 | Goran Perić | Business School of Applied Studies in Blace, Serbia | 18 | 16 | May 2016-April 2017 |
| 17 | Michael Pirson | Fordham University - Graduate School of Business Administration, New York, United States | 16 | 17 | May 2016-April 2017 |
| 18 | Usman W. Chohan | University of New South Wales (UNSW), UNSW Business School, Sydney, New South Wales, Australia | 16 | 18 | May 2016-April 2017 |
| 19 | Radhe Shyam Pradhan | Uniglobe College Kathmandu, Nepal | 16 | 19 | May 2016-April 2017 |
| 20 | Hershey H. Friedman | City University of New York (CUNY) - Department of Business, United States | 16 | 19 | May 2016-April 2017 |
| 21 | Shubhrajyotsna Aithal | Srinivas Institute of Management Studies, India | 15 | 21 | May 2016-April 2017 |
| 22 | Kamel Jedidi | Columbia Business School – Marketing, New York, United States | 15 | 21 | May 2016-April 2017 |
| 23 | Massimo Massa | INSEAD - Finance France | 15 | 21 | May 2016-April 2017 |
| 24 | Marko Gasic | Business School of Applied Studies Blace, Serbia | 15 | 21 | May 2016-April 2017 |
| 25 | Evdokia Xekalaki | Athens University of Economics and Business, Athens, Greece | 15 | 21 | May 2016-April 2017 |

5. COMPARISON OF RESEARCH PRODUCTIVITY WITH FEE CHARGING STRATEGY FOR MBA PROGRAMME :

Many business schools decide their MBA course fee structure with their national and/or international ranking. In this section we have studied the annual research productivity of Top 25 US business schools, International business schools, and Indian business schools. Table 5 contains the comparison of Research productivity with Fee Charging strategy of MBA Programme of Top 25 US Business Schools. Table 6 contains comparison of Research productivity with Fee Charging strategy of MBA Programme of Top Indian Business Schools. The results show that the research productivity of these top business schools has no relationship with Fee charging strategy of these schools.

Table 5 : Comparison of Research productivity with Fee Charging strategy of MBA Programme of Top 25 US Business Schools

| SSRN Rank | Name of the Organization | Annual Research Productivity | MBA Fee Structure for 2 years |
|-----------|--|------------------------------|-------------------------------|
| 1 | University of Pennsylvania - The Wharton School | 0.547 | \$ 1,95,085 (T) |
| 2 | New York University (NYU) - Leonard N. Stern School of Business | 0.661 | \$ 1,40,000 (T) |
| 3 | University of Chicago - Booth School of Business | 0.684 | \$ 1,40,000 (T) |
| 4 | Harvard Business School | 0.532 | \$ 72,000 (T) x 2 yrs |
| 5 | Columbia University - Columbia Business School | 0.644 | \$ 68,792 (T) x 2 yrs |
| 6 | Massachusetts Institute of Technology (MIT) - Sloan School of Management | 0.553 | \$ 68,250 (T) x 2 yrs |
| 7 | University of Michigan, Stephen M. Ross School of Business | 0.597 | \$ 64,350 (T) x 2 yrs |
| 8 | Stanford Graduate School of Business | 0.750 | \$ 68,868 (T) x 2 yrs |
| 9 | University of California, Berkeley - Haas School of Business | 0.652 | \$ 61,713 (T) x 2 yrs |
| 10 | Northwestern University - Kellogg School of Management | 0.500 | \$ 68,955 (T) x 2 yrs |
| 11 | Indiana University - Kelley School of Business | 0.520 | \$ 44,460 (T) x 2 yrs |
| 12 | University of California, Los Angeles (UCLA) - Anderson School of Management | 0.678 | \$ 55,159 (T) x 2 yrs |
| 13 | Arizona State University (ASU) - W.P. Carey School of Business | 0.652 | \$ 92,900 (T) x 2 yrs |
| 14 | University of Southern California - Marshall School of Business | 0.491 | \$ 58,674 (T) x 2 yrs |
| 15 | Duke University - Fuqua School of Business | 0.614 | \$ 63,200 (T) x 2 yrs |
| 16 | University of Maryland - Robert H. Smith School of Business | 0.664 | \$ 54,409 (T) x 2 yrs |
| 17 | University of Texas at Austin - Red McCombs School of Business | 0.437 | \$ 51,804 (T) x 2 yrs |
| 18 | Yale School of Management | 0.664 | \$ 68.690 (T) x 2 yrs |
| 19 | Fayetteville State University - School of Business and Economics | 4.353 | \$ 19,438 (T) x 2 yrs |
| 20 | Gabelli School of Business, Fordham University | 1.057 | \$ 50,000 (T) x 2 yrs |
| 21 | Ohio State University (OSU) - Fisher College | 0.745 | \$ 51,587 (T) x 2 yrs |

| | of Business | | |
|----|--|-------|-----------------------|
| 22 | Washington University in St. Louis - John M. Olin Business School | 0.699 | \$ 59,000 (T) x 2 yrs |
| 23 | University of Washington - Michael G. Foster School of Business | 0.690 | \$ 47,260 (T) x 2 yrs |
| 24 | Boston College - Carroll School of Management | 0.687 | \$ 50,000 (T) x 2 yrs |
| 25 | Cornell University - Samuel Curtis Johnson Graduate School of Management | 0.776 | \$ 63,894 (T) x 2 yrs |

Table 6 : Comparison of Research productivity with Fee Charging strategy of MBA Programme of Top Indian Business Schools

| S. No. | Name of the Organization | SSRN Ranking | Annual Research Productivity | MBA Fee Structure per year |
|--------|---|--------------|------------------------------|-------------------------------|
| 1 | Srinivas Institute of Management Studies, Mangalore, Karnataka | 02 | 5.516 | Rs. 2,50,000 (T) for 2 years |
| 2 | Indian Institute of Management, Bangalore, Karnataka | 56 | 0.114 | Rs. 19,70,000 (H) for 2 years |
| 3 | Indian School of Business, Hyderabad, Andra Pradesh | 90 | 0.329 | 30,25,750 (H) for 11 months |
| 4 | Indian Institute of Management (IIM), Ahmedabad, India | 110 | 0.218 | Rs. 19,50,000 (T) for 2 years |
| 5 | Apeejay School of Management, India | 155 | 0.866 | Rs. 6,85,000 (T) for 2 years |
| 6 | The Icfai Business School (IBS), Ahmedabad, India | 168 | 3.00 | Rs. 7,26,000 (T) for 2 years |
| 7 | Gandhi Institute of Technology and Management (GITAM), India | 186 | 0.690 | Rs. 7,20,000 (T) for 2 years |
| 8 | International School of Informatics & Management (ISIM), India | 237 | 0.107 | Rs. 1,90,000 (T) for 2 years |
| 9 | Pondicherry University - School of Management, India | 237 | 0.571 | Rs. 1,00,000 (T) for 2 years |
| 10 | Calcutta Business School, India | 259 | 0.368 | Rs. 6,85,000 (T) for 2 years |
| 11 | Indian Institute of Management (IIM), Calcutta, India | 259 | 0.163 | Rs. 19,00,000 (T) for 2 years |
| 12 | Shivaji University - Department of Commerce & Management, India | 259 | 3.5 | Rs. 1,00,000 (T) for 2 years |
| 13 | SVKM's Narsee Monjee Institute of Management Studies (NMIMS), India | 259 | 0.467 | Rs. 8,00,000 (T) for 2 years |
| 14 | Nirma University - Institute of Management, India | 259 | 0.875 | Rs. 9,52,000 (T) for 2 years |
| 15 | University of Delhi - Faculty of Management Studies :: India | 259 | 0.438 | Rs. 1,00,000 (T) for 2 years |
| 16 | Icfai Business School (IBS), Kolkata :: India | 299 | 1.20 | Rs. 7,26,000 (T) for 2 years |
| 17 | Indian Institute of Management (IIMU), Udaipur, India | 299 | 0.50 | Rs. 4,00,000 (T) for 2 years |
| 18 | Ramaiah Institute of Management Studies (RIMS), India | 341 | 1.667 | Rs. 5,50,000 for 2 years (T) |
| 19 | KIIT University - School of Management, India | 341 | 0.625 | Rs. 11,95,000 (T) for 2 years |
| 20 | Amity University - Amity International | 341 | 0.208 | Rs. 6,00,000 |

| | | | | |
|----|--|-----|-------|-------------------------------|
| | Business School, India | | | (T) /year |
| 21 | Sambalpur University - Department of Business Administration, India | 382 | 1.333 | Rs. 1,00,000 (T) for 2 years |
| 22 | University of Calcutta - Department of Business Management, India | 382 | 4.00 | Rs. 1,00,000 for 2 years |
| 23 | Goa Institute of Management, India | 382 | 0.40 | Rs. 14,54,000 (T) for 2 years |
| 24 | L.J. Institute of Computer Applications - LJ Institute of Management Studies (LJIM), India | 382 | 0.571 | 1,50,000 (T) for 2 years |
| 25 | Indian Institute of Management (IIM), Lucknow, India | 382 | 0.103 | Rs. 14,00,000 (H) for 2 years |

Irrespective of the annual research output and SSRN’s organizational ranking, both US business schools and Indian business schools are charging their MBA fee unevenly. The autonomous and private business schools are charging their fee heavily, whereas, the Government sponsored University schools/departments charges their fee at nominal level.

6. DISCUSSION :

Based on calculated annual research productivity of all the Business schools, both US, International, and Indian, the ranking value is recalculated by considering all the schools together and the re-ranking is given to all the top business schools. The Table 8 contains the scores of re-ranking of Global Business Schools all over the world based on annual research productivity using SSRN data. It is seen that Srinivas Institute of Management Studies, Mangalore, Karnataka, India, has secured first rank among Global Business schools by scoring annual research productivity as 5.516 and Fayetteville State University - School of Business and Economics, USA has secured second rank globally by scoring 4.353 as annual research productivity.

Table 8 : Re-ranking of Global Business Schools all over the world based on annual research productivity using SSRN data

| S. No. | Name of the Organization | Annual Research Productivity | Global Rank |
|--------|---|------------------------------|-------------|
| 1 | Srinivas Institute of Management Studies, Mangalore, Karnataka, India | 5.516 | 1 |
| 2 | Fayetteville State University - School of Business and Economics, USA | 4.353 | 2 |
| 3 | University of Calcutta - Department of Business Management, India | 4.00 | 3 |
| 4 | Shivaji University - Department of Commerce & Management, India | 3.5 | 4 |
| 5 | The Icfai Business School (IBS), Ahmedabad :: India | 3.00 | 5 |
| 6 | Humboldt University of Berlin - School of Business and Economics, Germany | 1.98 | 6 |
| 7 | Ramaiah Institute of Management Studies (RIMS), India | 1,67 | 7 |
| 8 | Sambalpur University - Department of Business Administration, India | 1.33 | 8 |
| 9 | Icfai Business School (IBS), Kolkata, India | 1.20 | 9 |
| 10 | Gabelli School of Business, Fordham University, USA | 1.057 | 10 |
| 11 | Nirma University - Institute of Management, India | 0.875 | 11 |
| 12 | Apeejay School of Management, India | 0.866 | 12 |
| 13 | The University of Hong Kong - Faculty of | 0.823 | 13 |

| | | | |
|----|---|-------|----|
| | Business and Economics, China | | |
| 14 | Cornell University - Samuel Curtis Johnson Graduate School of Management, USA | 0.776 | 14 |
| 15 | Stanford Graduate School of Business, USA | 0.750 | 15 |
| 16 | Ohio State University (OSU) - Fisher College of Business, USA | 0.745 | 16 |
| 17 | Deakin University - Faculty of Business and Law :: Australia | 0.739 | 17 |
| 18 | Washington University in St. Louis - John M. Olin Business School, USA | 0.699 | 18 |
| 19 | University of Washington - Michael G. Foster School of Business, USA | 0.690 | 19 |
| 20 | Gandhi Institute of Technology and Management (GITAM), India | 0.690 | 19 |
| 21 | Boston College - Carroll School of Management, USA | 0.687 | 21 |
| 22 | University of Chicago - Booth School of Business, USA | 0.684 | 22 |
| 23 | University of California, Los Angeles (UCLA) - Anderson School of Management, USA | 0.678 | 23 |
| 24 | University of Maryland - Robert H. Smith School of Business, USA | 0.664 | 24 |
| 25 | Yale School of Management, USA | 0.664 | 24 |
| 26 | New York University (NYU) - Leonard N. Stern School of Business, USA | 0.661 | 26 |
| 27 | University of Oxford - Said Business School, Great Britain | 0.654 | 27 |
| 28 | Arizona State University (ASU) - W.P. Carey School of Business, USA | 0.652 | 28 |
| 29 | University of California, Berkeley - Haas School of Business, USA | 0.652 | 28 |
| 30 | Columbia University - Columbia Business School, USA | 0.644 | 30 |

7. CONCLUSION :

This study has discussed on the criteria of SSRN ranking, recent US Business schools ranking based on number of papers submitted for a given year, recent International Business Schools ranking based on number of papers submitted for a given year, recent Top researchers ranking based on number of papers for a given year, and top Indian business schools based on such ranking. We have made a comparative study and analysis on the research productivity of 30 Top research institutions in US business school ranking list, international business school ranking list, and Indian Business School ranking list and studied its effect on performance and ranking on the organizations as well as strategies on their MBA course fee. In order to make the announced ranks of Top business schools to be more meaningful, it is suggested that SSRN should consider the number of registered researchers along with the number of research papers the organizations are publishing and submitting instead of considering only the number of papers for a given period.

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