

Annexure 1:
List of LIS Faculty Members of Central Universities of North-East India

| University | Name of Faculty | Designation | Presence in Google Scholar | |
|--------------------------------------|---------------------------|-----------------|----------------------------|---------|
| | | | By Profile ID | By Name |
| Assam University (AUS) | Dr. Manoj Kumar Sinha | Professor | Yes | Yes |
| | Dr. Mukut Sarmah | Asst. Professor | Yes | Yes |
| | Dr. Nabin Chandra Dey | Asst. Professor | Yes | Yes |
| | Rajesh Rangappa Aldarathi | Asst. Professor | No | No |
| Manipur University (MU) | Dr. Bobby Phuritsabam | Asst. Professor | No | Yes |
| | Dr. Ch Ibohal Singh | Asst. Professor | No | Yes |
| | Dr. K. Sangeeta Devi | Asst. Professor | No | Yes |
| | Dr. Th. Madhuri Devi | Professor | No | Yes |
| | Dr. Th. Purnima Devi | Professor | No | Yes |
| Mizoram University (MZU) | Dr. Akhandanand Shukla | Asst. Professor | Yes | Yes |
| | Dr. Amit Kumar | Asst. Professor | Yes | Yes |
| | Dr. Langaizuali | Asst. Professor | No | Yes |
| | Dr. Manoj Kumar Verma | Asst. Professor | Yes | Yes |
| | Dr. Pravakar Rath | Professor | Yes | Yes |
| | Dr. R. K. Ngurtinkhuma | Professor | Yes | Yes |
| | Dr. Rabi Narayan Mishra | Professor | No | Yes |
| | Dr. S. N. Singh | Professor | No | Yes |
| North-Eastern Hill University (NEHU) | Dr. Bikika Laloo | Asso. Professor | No | Yes |
| | Dr. Moses M. Naga | Professor | No | Yes |
| | Dr. P. Hangsing | Asst. Professor | No | Yes |
| | J. J. Thabah | Asst. Professor | No | Yes |
| | Jiarlimon Khongtim | Asst. Professor | No | Yes |
| | Dr. S. Ravikumar | Asst. Professor | No | Yes |
| Tripura University (TU) | Augustine Zimik | Asst. Professor | No | No |
| | Dr. R. K. Mahapatra | Asso. Professor | No | Yes |
| | Mithu Anjali Gayan | Asst. Professor | No | Yes |

Table 1:
University-wise publications and citations of LIS faculty members

| University (Estd. year of LIS department) | LIS Faculties | | Publications | | Citations | | ACPP |
|---|---------------|-----------|--------------|------------|------------|------------|-------------|
| | Total | In GS | No. | % | No. | % | |
| AUS (2009) | 4 | 3 | 228 | 40.78 | 356 | 45.06 | 1.56 |
| MZU (2002) | 8 | 8 | 193 | 34.52 | 255 | 32.27 | 1.32 |
| NEHU (1985) | 6 | 6 | 94 | 16.81 | 135 | 17.08 | 1.43 |
| MU (1986) | 5 | 5 | 32 | 5.72 | 33 | 4.17 | 1.03 |
| TU (2016) | 3 | 2 | 12 | 2.14 | 11 | 1.39 | 0.91 |
| Total | 26 | 24 | 559 | 100 | 790 | 100 | 1.41 |

ACPP= Average Citations per Publication

**Table 2:
Faculty-wise publications and citations**

| SN | Faculty | Publications | | Citations | | ACPP |
|----|--------------------|--------------|-------|-----------|-------|------|
| | | No. | % | No. | % | |
| 1 | M. K. Sinha | 208 | 37.2 | 328 | 41.51 | 1.57 |
| 2 | M. K. Verma | 91 | 16.27 | 77 | 9.74 | 0.84 |
| 3 | Akhandanand Shukla | 53 | 9.48 | 38 | 4.81 | 0.71 |
| 4 | P. Hangsing | 39 | 6.97 | 23 | 2.91 | 0.58 |
| 5 | Bikika Laloo | 21 | 3.75 | 51 | 6.45 | 2.42 |
| 6 | Mukut Sarmah | 16 | 2.86 | 23 | 2.91 | 1.43 |
| 7 | M. M. Naga | 14 | 2.5 | 5 | 0.63 | 0.35 |
| 8 | Amit Kumar | 14 | 2.5 | 33 | 4.17 | 2.35 |
| 9 | S. Ravikumar | 11 | 1.96 | 51 | 6.45 | 4.63 |
| 10 | R. N. Mishra | 10 | 1.78 | 25 | 3.16 | 2.5 |
| 11 | Ch. Ibohal Singh | 10 | 1.78 | 7 | 0.88 | 0.7 |
| 12 | S. N. Singh | 9 | 1.61 | 67 | 8.48 | 7.44 |
| 13 | Bobby Phuritsabam | 8 | 1.43 | 9 | 1.13 | 1.12 |
| 14 | Pravakar Rath | 8 | 1.43 | 6 | 0.75 | 0.75 |
| 15 | Jiarlimon Khongtim | 7 | 1.25 | 5 | 0.63 | 0.71 |
| 16 | R. K. Mahapatra | 7 | 1.25 | 9 | 1.13 | 1.28 |
| 17 | R. K. Ngurtinkhuma | 7 | 1.25 | 9 | 1.13 | 1.28 |
| 18 | Th. Madhuri Devi | 6 | 1.07 | 2 | 0.25 | 0.33 |
| 19 | Th. Purnima Devi | 6 | 1.07 | 10 | 1.26 | 1.66 |
| 20 | M. A. Gayan | 5 | 0.89 | 2 | 0.25 | 0.4 |
| 21 | N. C. Dey | 4 | 0.71 | 5 | 0.63 | 1.25 |
| 22 | K. Sangeeta Devi | 2 | 0.35 | 5 | 0.63 | 2.5 |
| 23 | J. J. Thabah | 2 | 0.35 | 0 | 0 | 0 |
| 24 | Lalngaizuali | 1 | 0.17 | 0 | 0 | 0 |

**Table 3:
Faculty-wise Cited and Non-cited Publications**

| Faculty | Cited Publications | | Non-cited Publications | |
|--------------------|--------------------|-------|------------------------|-------|
| | No. | % | No. | % |
| M. K. Sinha | 55 | 26.44 | 153 | 73.56 |
| M. K. Verma | 27 | 29.67 | 64 | 70.33 |
| Akhandanand Shukla | 9 | 16.98 | 44 | 83.02 |
| P. Hangsing | 6 | 15.38 | 33 | 84.62 |
| Bikika Laloo | 4 | 19.05 | 17 | 80.95 |
| Mukut Sarmah | 5 | 31.25 | 11 | 68.75 |

| | | | | |
|--------------------|-----|-------|-----|-------|
| M. M. Naga | 3 | 21.43 | 11 | 78.57 |
| Amit Kumar | 4 | 28.57 | 10 | 71.43 |
| S. Ravikumar | 3 | 27.27 | 8 | 72.73 |
| R. N. Mishra | 5 | 50 | 5 | 50 |
| Ch. Ibohal Singh | 5 | 50 | 5 | 50 |
| S. N. Singh | 4 | 44.44 | 5 | 55.56 |
| Bobby Phuritsabam | 1 | 12.5 | 7 | 87.5 |
| Pravakar Rath | 2 | 25 | 6 | 75 |
| Jiarlimon Khongtim | 1 | 14.29 | 6 | 85.71 |
| R. K. Mahapatra | 4 | 57.14 | 3 | 42.86 |
| R. K. Ngurtinkhuma | 4 | 57.14 | 3 | 42.86 |
| Th. Madhuri Devi | 2 | 33.33 | 4 | 66.67 |
| Th. Purnima Devi | 3 | 50 | 3 | 50 |
| M. A. Gayan | 1 | 20 | 4 | 80 |
| N. C. Dey | 1 | 25 | 3 | 75 |
| K. Sangeeta Devi | 1 | 50 | 1 | 50 |
| J. J. Thabah | 0 | 0 | 2 | 100 |
| Lalngaizuali | 0 | 0 | 1 | 100 |
| Total | 150 | 26.83 | 409 | 73.17 |

Table 4:
Year-wise Growth of Faculty's Publications

| Faculty | Year-wise Publications | | | | | | |
|--------------------|------------------------|-----------|-----------|-----------|-----------|-----------|--------------|
| | 1991-1995 | 1996-2000 | 2001-2005 | 2006-2010 | 2011-2015 | 2016-2018 | Without Year |
| M. K. Sinha | 0 | 4 | 17 | 31 | 119 | 29 | 8 |
| M. K. Verma | 0 | 0 | 0 | 2 | 41 | 44 | 4 |
| Akhandanand Shukla | 0 | 0 | 0 | 8 | 25 | 20 | 0 |
| P. Hangsing | 0 | 0 | 2 | 10 | 18 | 7 | 2 |
| Bikika Laloo | 0 | 0 | 3 | 12 | 4 | 2 | 0 |
| Mukut Sarmah | 0 | 0 | 2 | 0 | 7 | 0 | 7 |
| M. M. Naga | 1 | 0 | 1 | 4 | 2 | 3 | 3 |
| Amit Kumar | 0 | 0 | 0 | 1 | 10 | 3 | 0 |
| S. Ravikumar | 0 | 0 | 0 | 1 | 2 | 7 | 1 |
| R. N. Mishra | 0 | 0 | 0 | 3 | 3 | 0 | 4 |
| Ch. Ibohal Singh | 0 | 0 | 3 | 5 | 2 | 0 | 0 |
| S. N. Singh | 0 | 0 | 2 | 2 | 3 | 1 | 1 |
| Bobby Phuritsabam | 0 | 0 | 0 | 1 | 5 | 1 | 1 |
| Pravakar Rath | 1 | 2 | 1 | 0 | 3 | 1 | 0 |
| Jiarlimon Khongtim | 0 | 0 | 0 | 5 | 0 | 0 | 2 |
| R. K. Mahapatra | 0 | 0 | 1 | 3 | 2 | 1 | 0 |
| R. K. Ngurtinkhuma | 0 | 0 | 0 | 3 | 2 | 0 | 2 |
| Th. Madhuri Devi | 1 | 0 | 2 | 2 | 1 | 0 | 0 |
| Th. Purnima Devi | 0 | 0 | 0 | 5 | 1 | 0 | 0 |

| | | | | | | | |
|------------------|------|------|------|-------|-------|-------|------|
| M. A. Gayan | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| N. C. Dey | 0 | 0 | 0 | 1 | 0 | 3 | 0 |
| K. Sangeeta Devi | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| J. J. Thabah | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| Lalngaizuali | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Total | 3 | 6 | 34 | 102 | 253 | 125 | 36 |
| Percentage | 0.54 | 1.07 | 6.08 | 18.25 | 45.26 | 22.36 | 6.44 |

**Table 5:
Authorship & Collaboration Pattern by LIS Faculties**

| Faculty | No. of Pub. | No. of Authors | Authorship Pattern | | | | | Degree of Collaboration |
|--------------------|-------------|----------------|--------------------|-----|----|---|----|-------------------------|
| | | | 1 | 2 | 3 | 4 | >4 | |
| M. K. Sinha | 208 | 391 | 79 | 81 | 44 | 3 | 1 | 0.62 |
| M. K. Verma | 91 | 168 | 21 | 64 | 5 | 1 | 0 | 0.76 |
| Akhandanand Shukla | 53 | 92 | 15 | 37 | 1 | 0 | 0 | 0.71 |
| P. Hangsing | 39 | 78 | 6 | 27 | 6 | 0 | 0 | 0.84 |
| Bikika Laloo | 21 | 29 | 15 | 5 | 0 | 1 | 0 | 0.28 |
| Mukut Sarmah | 16 | 35 | 3 | 9 | 2 | 2 | 0 | 0.81 |
| M. M. Naga | 14 | 42 | 4 | 6 | 3 | 1 | 0 | 0.71 |
| Amit Kumar | 14 | 19 | 9 | 5 | 0 | 0 | 0 | 0.35 |
| S. Ravikumar | 11 | 18 | 5 | 5 | 1 | 0 | 0 | 0.54 |
| R. N. Mishra | 10 | 17 | 3 | 7 | 0 | 0 | 0 | 0.7 |
| Ch. Ibohal Singh | 10 | 22 | 1 | 6 | 3 | 0 | 0 | 0.9 |
| S. N. Singh | 9 | 19 | 3 | 2 | 4 | 0 | 0 | 0.66 |
| Bobby Phuritsabam | 8 | 21 | 1 | 2 | 4 | 1 | 0 | 0.87 |
| Pravakar Rath | 8 | 12 | 4 | 4 | 0 | 0 | 0 | 0.5 |
| Jiarlimon Khongtim | 7 | 13 | 4 | 2 | 0 | 0 | 1 | 0.42 |
| R. K. Mahapatra | 7 | 14 | 3 | 3 | 0 | 0 | 1 | 0.57 |
| R. K. Ngurtinkhuma | 7 | 12 | 3 | 3 | 1 | 0 | 0 | 0.57 |
| Th. Madhuri Devi | 6 | 13 | 1 | 3 | 2 | 0 | 0 | 0.83 |
| Th. Purnima Devi | 6 | 15 | 0 | 3 | 3 | 0 | 0 | 1 |
| M. A. Gayan | 5 | 9 | 2 | 2 | 1 | 0 | 0 | 0.6 |
| N. C. Dey | 4 | 9 | 0 | 3 | 1 | 0 | 0 | 1 |
| K. Sangeeta Devi | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0.5 |
| J. J. Thabah | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0.5 |
| Lalngaizuali | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 1 |
| Total | 559 | 1056 | 184 | 282 | 81 | 9 | 3 | 0.67 |

**Table 6:
Co-authorship Pattern among LIS Faculties (top 20)**

| No. of Pub. | Co-authors | | No. of Pub. | Co-authors | |
|-------------|-------------------|--------------|-------------|------------|--------------|
| | | | | | |
| 32 | Bhattacharjee, S. | Sinha, M. K. | 6 | Sarmah, M. | Sinha, M. K. |
| 14 | Devi, K. | Verma, M. | 6 | Brahma, K. | Verma, M. K. |

| | | | | | |
|----|----------------------|-----------------|---|----------------------|--------------|
| | | K. | | | |
| 11 | Satpathy, K. | Sinha, M. K. | 6 | Gautam, A. | Sinha, M. K. |
| 8 | Devi, T. | Singh, C. I. | 5 | Laltlanmawii, R. | Verma, M. K. |
| 8 | Shukla, A. | Verma, M. K. | 5 | Shukla, A. | Verma, N. |
| 7 | Verma, M. K. | Verma, N. | 5 | Shukla, A. | Tripathi, A. |
| 7 | Kumar, S. | Verma, M. K. | 4 | Chanchinmawia, F. | Verma, M. K. |
| 7 | Bhattacharjee, J. | Sinha, M. K. | 4 | Pandey, B. | Sinha, M. K. |
| 7 | Hangsing, P. | Naga, M. | 4 | Hangsing, P. | Singson, M. |
| 7 | Manoj, N. | Sinha, M. K. | 4 | Chanda, A. | Sinha, M. K. |

Figure 1

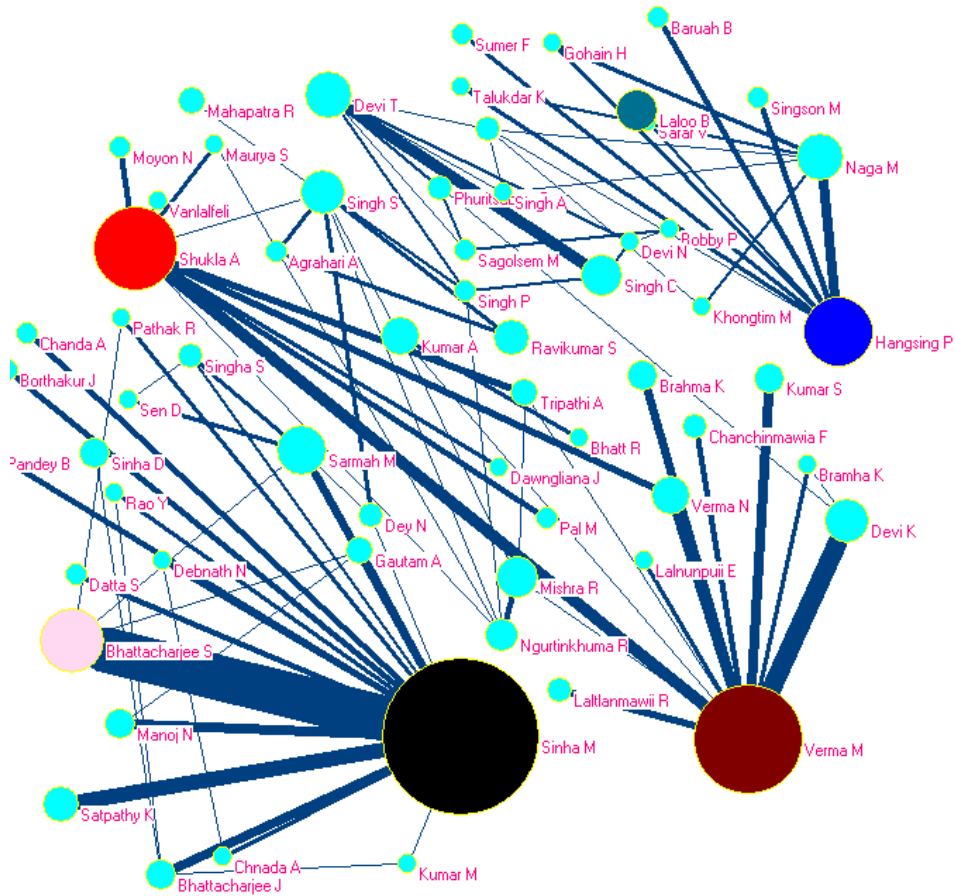


Figure: Co-authorship Pattern among LIS Faculties

Figure 2

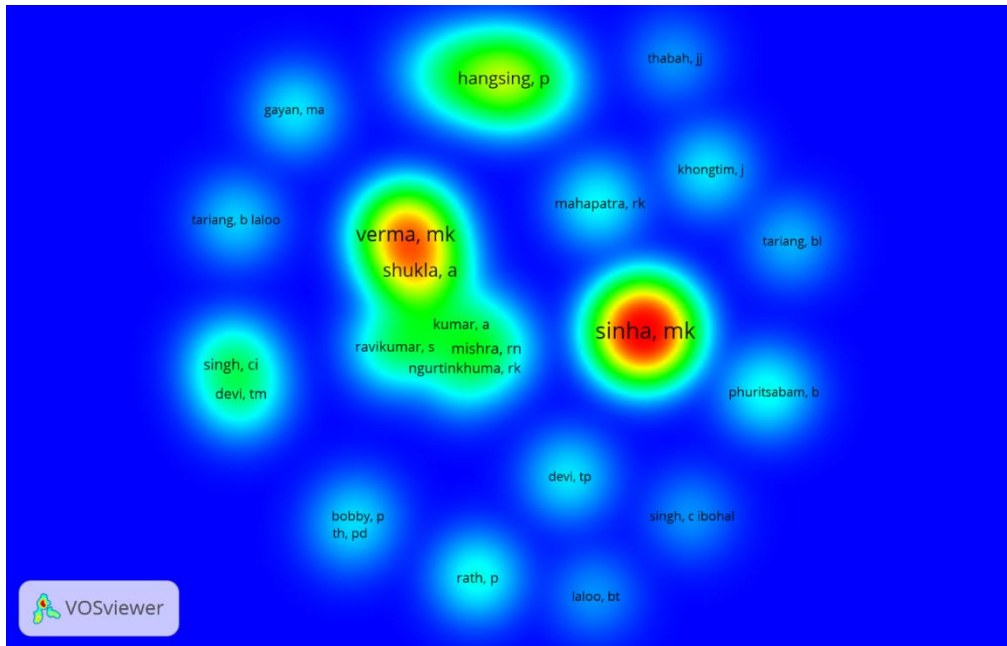


Figure : Co-authorship Strength among LIS Faculties