



1. STANDARD (Jumlah Standard yang Aktif sehingga 28 Februari 2021

LAMPIRAN 1

| SEKSYEN                     | KETERANGAN                                                                                                                                                                                                                                                                          | NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS) |         |         |         |         |     |        | WRITTEN INSTRUCTIONAL MATERIAL (WIM) |         |         |         |         |     |        |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------|---------|---------|---------|-----|--------|--------------------------------------|---------|---------|---------|---------|-----|--------|
|                             |                                                                                                                                                                                                                                                                                     | TAHAP 1                                      | TAHAP 2 | TAHAP 3 | TAHAP 4 | TAHAP 5 | NCS | JUMLAH | TAHAP 1                              | TAHAP 2 | TAHAP 3 | TAHAP 4 | TAHAP 5 | NCS | JUMLAH |
| A                           | PERTANIAN, PERHUTANAN DAN PERIKANAN<br>(AGRICULTURE, FORESTRY AND FISHING)                                                                                                                                                                                                          | 5                                            | 25      | 44      | 20      | 19      | 0   | 113    | 0                                    | 1       | 2       | 0       | 1       | 0   | 4      |
| B                           | PERLOMBONGAN DAN PENGKUARIAN<br>(MINING AND QUAARRYING)                                                                                                                                                                                                                             | 4                                            | 5       | 12      | 9       | 9       | 0   | 39     | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| C                           | PEMBUATAN<br>(MANUFACTURING)                                                                                                                                                                                                                                                        | 27                                           | 123     | 189     | 88      | 87      | 0   | 514    | 1                                    | 2       | 4       | 2       | 0       | 0   | 9      |
| D                           | BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA<br>(ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY)                                                                                                                                                                             | 2                                            | 6       | 8       | 5       | 5       | 0   | 26     | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| E                           | BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN<br>(WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND                                                                                                                                                                  | 2                                            | 17      | 20      | 11      | 11      | 0   | 61     | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| F                           | PEMBINAAN<br>(CONSTRUCTION)                                                                                                                                                                                                                                                         | 33                                           | 79      | 82      | 15      | 11      | 0   | 220    | 0                                    | 1       | 0       | 0       | 0       | 0   | 1      |
| G                           | PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL<br>(WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES AND MOTORCYCLES)                                                                                                                                 | 3                                            | 9       | 27      | 10      | 10      | 0   | 59     | 0                                    | 1       | 2       | 0       | 0       | 0   | 3      |
| H                           | PENGANGKUTAN DAN PENYIMPANAN<br>(TRANSPORTATION AND STORAGE)                                                                                                                                                                                                                        | 7                                            | 23      | 47      | 24      | 24      | 0   | 125    | 0                                    | 0       | 3       | 0       | 0       | 0   | 3      |
| I                           | PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN<br>(ACCOMMODATION AND FOOD SERVICE ACTIVITIES)                                                                                                                                                                             | 0                                            | 7       | 11      | 6       | 5       | 0   | 29     | 0                                    | 1       | 0       | 0       | 0       | 0   | 1      |
| J                           | MAKLUMAT DAN KOMUNIKASI<br>(INFORMATION AND COMMUNICATION)                                                                                                                                                                                                                          | 5                                            | 18      | 49      | 42      | 41      | 0   | 155    | 0                                    | 0       | 1       | 1       | 3       | 0   | 5      |
| K                           | AKTIVITI KEWANGAN DAN INSURANS/ TAKAFUL<br>(FINANCIAL AND INSURANCE/ TAKAFUL ACTIVITIES)                                                                                                                                                                                            | 0                                            | 0       | 8       | 8       | 8       | 0   | 24     | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| L                           | AKTIVITI HARTANAH<br>(REAL ESTATE ACTIVITIES)                                                                                                                                                                                                                                       | 0                                            | 1       | 1       | 1       | 0       | 0   | 3      | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| M                           | AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL<br>(PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES)                                                                                                                                                                                 | 18                                           | 38      | 69      | 43      | 44      | 0   | 212    | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| N                           | PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB<br>(PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL                                                                                                                                                         | 3                                            | 13      | 32      | 21      | 21      | 0   | 90     | 0                                    | 1       | 0       | 0       | 0       | 0   | 1      |
| P                           | PENDIDIKAN<br>(EDUCATION)                                                                                                                                                                                                                                                           | 1                                            | 4       | 14      | 9       | 9       | 0   | 37     | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| O                           | SOSIAL WAJIB<br>(PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY)                                                                                                                                                                                                     | 1                                            | 5       | 9       | 7       | 7       | 0   | 29     | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| Q                           | AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL<br>(HUMAN HEALTH AND SOCIALWORK ACTIVITIES)                                                                                                                                                                                         | 5                                            | 9       | 35      | 13      | 12      | 0   | 74     | 0                                    | 0       | 2       | 0       | 0       | 0   | 2      |
| R                           | KESENIAN, HIBURAN DAN REKREASI<br>(ARTS ENTERTAINMENT AND RECREATION)                                                                                                                                                                                                               | 6                                            | 19      | 41      | 15      | 16      | 0   | 97     | 0                                    | 0       | 1       | 0       | 0       | 0   | 1      |
| S                           | AKTIVITI PERKHIDMATAN LAIN<br>(OTHER SERVICE ACTIVITIES)                                                                                                                                                                                                                            | 2                                            | 6       | 10      | 7       | 6       | 0   | 31     | 0                                    | 4       | 1       | 0       | 0       | 0   | 5      |
| T                           | AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI<br>(ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS-AND SERVICES PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE) | 0                                            | 1       | 2       | 1       | 1       | 0   | 5      | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| U                           | AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH<br>(ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES)                                                                                                                                                                             | 0                                            | 0       | 0       | 0       | 0       | 0   | 0      | 0                                    | 0       | 0       | 0       | 0       | 0   | 0      |
| JUMLAH                      |                                                                                                                                                                                                                                                                                     | 124                                          | 408     | 710     | 355     | 346     | 0   | 1943   | 1                                    | 11      | 16      | 3       | 4       | 0   | 35     |
| JUMLAH KESELURUHAN NCS      |                                                                                                                                                                                                                                                                                     |                                              |         |         |         |         |     | 30     | JUMLAH KESELURUHAN WIM NCS           |         |         |         |         |     | 0      |
| JUMLAH KESELURUHAN STANDARD |                                                                                                                                                                                                                                                                                     |                                              |         |         |         |         |     | 1973   | JUMLAH KESELURUHAN WIM               |         |         |         |         |     | 35     |

Kemaskini Daftar NOSS : November 2020

a) NATIONAL OCCUPATIONAL SKILLS  
Standard yang diluluskan mengikut tahun

| TAHUN  | JUMLAH NOSS |
|--------|-------------|
| 1990   | 3           |
| 1991   | 0           |
| 1992   | 0           |
| 1993   | 15          |
| 1994   | 41          |
| 1995   | 72          |
| 1996   | 37          |
| 1997   | 59          |
| 1998   | 83          |
| 1999   | 51          |
| 2000   | 66          |
| 2001   | 71          |
| 2002   | 102         |
| 2003   | 98          |
| 2004   | 27          |
| 2005   | 28          |
| 2006   | 26          |
| 2007   | 42          |
| 2008   | 215         |
| 2009   | 263         |
| 2010   | 283         |
| 2011   | 146         |
| 2012   | 346         |
| 2013   | 270         |
| 2014   | 310         |
| 2015   | 69          |
| 2016   | 221         |
| 2017   | 184         |
| 2018   | 88          |
| 2019   | 125         |
| 2020   | 93          |
| 2021   | 0           |
| JUMLAH | 3,434       |

Nota: JUMLAH merupakan bilangan Standard/ Kaji Semula/Jumud

c) WRITTEN INSTRUCTIONAL MATERIAL (WIM)  
WIM yang dibangunkan mengikut tahun

| TAHUN  | JUMLAH WIM |
|--------|------------|
| 2018   | 7          |
| 2019   | 27         |
| 2020   | 1          |
| 2021   | 0          |
| JUMLAH | 35         |

## 2. PERAKUAN PERSONEL MENGIKUT PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC) (Lantikan sehingga 28 Februari 2021)

| SEKSYEN | KETERANGAN                                                                                                                                                                                                                                                                         | PERSONEL PENGIKTIRAFAN KELAYAKAN (PPKSPP) |        |       |        |        | PERAKUAN PENGIKTIRAFAN KELAYAKAN (PPKSPP) |        |       |        |        | PERSONEL PENILAIAN & VERIFIKASI (PPV) |          |        |         |        | PERAKUAN PERSONAL PENILAIAN & VERIFIKASI (PPV) |          |        |         |        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------|-------|--------|--------|-------------------------------------------|--------|-------|--------|--------|---------------------------------------|----------|--------|---------|--------|------------------------------------------------|----------|--------|---------|--------|
|         |                                                                                                                                                                                                                                                                                    | PPD                                       | PP     | COACH | P-SLDN | JUMLAH | PPD                                       | PP     | COACH | P-SLDN | JUMLAH | PPL-SLaPB                             | PPL-SLDN | PP-PPT | PPL-PPT | JUMLAH | PPL-SLaPB                                      | PPL-SLDN | PP-PPT | PPL-PPT | JUMLAH |
| A       | PERTANIAN, PERHUTANAN DAN PERIKANAN<br>(AGRICULTURE, FORESTRY AND FISHING)                                                                                                                                                                                                         | 174                                       | 301    | 35    | 9      | 519    | 408                                       | 707    | 38    | 9      | 1162   | 32                                    | 15       | 25     | 11      | 83     | 139                                            | 46       | 86     | 35      | 306    |
| B       | PERLOMBONGAN DAN PENGKUIARIAN<br>(MINING AND QUARRYING)                                                                                                                                                                                                                            | 14                                        | 24     | 0     | 0      | 38     | 15                                        | 34     | 0     | 0      | 49     | 6                                     | 2        | 7      | 1       | 16     | 6                                              | 2        | 7      | 1       | 16     |
| C       | PEMBUATAN<br>(MANUFACTURING)                                                                                                                                                                                                                                                       | 2,478                                     | 4,534  | 479   | 228    | 7,719  | 6,510                                     | 11,326 | 857   | 424    | 19,117 | 825                                   | 272      | 413    | 184     | 1,694  | 3,568                                          | 891      | 1,277  | 661     | 6,397  |
| D       | BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA<br>(ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY)                                                                                                                                                                            | 6                                         | 11     | 0     | 0      | 17     | 6                                         | 12     | 0     | 0      | 18     | 12                                    | 3        | 7      | 3       | 25     | 14                                             | 5        | 10     | 4       | 33     |
| E       | BEKALAN AIR, PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN<br>(WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES)                                                                                                                                         | 4                                         | 12     | 14    | 6      | 36     | 8                                         | 14     | 21    | 10     | 53     | 4                                     | 1        | 29     | 5       | 39     | 11                                             | 3        | 102    | 19      | 135    |
| F       | PEMBINAAN<br>(CONSTRUCTION)                                                                                                                                                                                                                                                        | 1,189                                     | 2,035  | 37    | 25     | 3,286  | 2,808                                     | 4,816  | 59    | 45     | 7,728  | 462                                   | 131      | 215    | 101     | 909    | 1,784                                          | 411      | 641    | 335     | 3,171  |
| G       | PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL<br>(WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES AND MOTORCYCLES)                                                                                                                                | 780                                       | 1,443  | 324   | 64     | 2,611  | 2,599                                     | 5,190  | 478   | 150    | 8,417  | 380                                   | 165      | 199    | 96      | 840    | 1,817                                          | 705      | 849    | 425     | 3,796  |
| H       | PENGANGKUTAN DAN PENYIMPANAN<br>(TRANSPORTATION AND STORAGE)                                                                                                                                                                                                                       | 48                                        | 63     | 67    | 12     | 190    | 76                                        | 117    | 110   | 26     | 329    | 17                                    | 19       | 22     | 11      | 69     | 52                                             | 42       | 68     | 47      | 209    |
| I       | PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN<br>(ACCOMMODATION AND FOOD SERVICE ACTIVITIES)                                                                                                                                                                            | 131                                       | 210    | 49    | 24     | 414    | 367                                       | 527    | 64    | 39     | 997    | 19                                    | 10       | 22     | 8       | 59     | 70                                             | 27       | 69     | 24      | 190    |
| J       | MAKLUMAT DAN KOMUNIKASI<br>(INFORMATION AND COMMUNICATION)                                                                                                                                                                                                                         | 440                                       | 843    | 32    | 28     | 1343   | 935                                       | 1,722  | 37    | 36     | 2730   | 137                                   | 45       | 89     | 28      | 299    | 436                                            | 105      | 188    | 58      | 787    |
| K       | AKTIVITI KEWANGAN DAN INSURANS/ TAKAFUL<br>(FINANCIAL AND INSURANCE/ TAKAFUL ACTIVITIES)                                                                                                                                                                                           | 10                                        | 16     | 0     | 0      | 26     | 17                                        | 31     | 0     | 0      | 48     | 2                                     | 1        | 2      | 1       | 6      | 4                                              | 1        | 5      | 1       | 11     |
| L       | AKTIVITI HARTANAH<br>(REAL ESTATE ACTIVITIES)                                                                                                                                                                                                                                      | 0                                         | 0      | 0     | 0      | 0      | 0                                         | 0      | 0     | 0      | 0      | 0                                     | 0        | 0      | 0       | 0      | 0                                              | 0        | 0      | 0       | 0      |
| M       | AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL<br>(PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES)                                                                                                                                                                                | 264                                       | 453    | 14    | 9      | 740    | 453                                       | 793    | 22    | 10     | 1278   | 113                                   | 33       | 82     | 35      | 263    | 224                                            | 55       | 137    | 64      | 480    |
| N       | PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB<br>(PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY)                                                                                                                                              | 403                                       | 703    | 24    | 16     | 1146   | 944                                       | 1,630  | 28    | 23     | 2625   | 112                                   | 51       | 88     | 52      | 303    | 334                                            | 138      | 231    | 121     | 824    |
| O       | PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB<br>(PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY)                                                                                                                                              | 2                                         | 1      | 0     | 0      | 3      | 2                                         | 1      | 0     | 0      | 3      | 6                                     | 5        | 12     | 4       | 27     | 7                                              | 7        | 15     | 7       | 36     |
| P       | PENDIDIKAN<br>(EDUCATION)                                                                                                                                                                                                                                                          | 143                                       | 188    | 21    | 10     | 362    | 209                                       | 303    | 33    | 16     | 561    | 228                                   | 15       | 185    | 73      | 501    | 423                                            | 31       | 402    | 208     | 1064   |
| Q       | AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL<br>(HUMAN HEALTH AND SOCIALWORK ACTIVITIES)                                                                                                                                                                                        | 29                                        | 42     | 24    | 18     | 113    | 41                                        | 60     | 24    | 19     | 144    | 17                                    | 11       | 60     | 28      | 116    | 32                                             | 23       | 177    | 116     | 348    |
| R       | KESENIAN, HIBURAN DAN REKREASI<br>(ARTS ENTERTAINMENT AND RECREATION)                                                                                                                                                                                                              | 16                                        | 25     | 21    | 10     | 72     | 25                                        | 35     | 21    | 11     | 92     | 3                                     | 6        | 5      | 2       | 16     | 7                                              | 17       | 9      | 4       | 37     |
| S       | AKTIVITI PERKHIDMATAN LAIN<br>(OTHER SERVICE ACTIVITIES)                                                                                                                                                                                                                           | 274                                       | 469    | 245   | 97     | 1,085  | 535                                       | 804    | 349   | 155    | 1,843  | 89                                    | 64       | 87     | 47      | 287    | 391                                            | 191      | 266    | 163     | 1011   |
| T       | AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAN SENDIRI<br>(ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS AND SERVICES PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE) | 48                                        | 96     | 5     | 2      | 151    | 96                                        | 199    | 5     | 3      | 303    | 18                                    | 13       | 23     | 16      | 70     | 58                                             | 32       | 55     | 38      | 183    |
| U       | AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH<br>(ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES)                                                                                                                                                                            | 0                                         | 0      | 0     | 0      | 0      | 0                                         | 0      | 0     | 0      | 0      | 0                                     | 0        | 0      | 0       | 0      | 0                                              | 0        | 0      | 0       | 0      |
| JUMLAH  |                                                                                                                                                                                                                                                                                    | 6,453                                     | 11,469 | 1,391 | 558    | 19,871 | 16,054                                    | 28,321 | 2,146 | 976    | 47,497 | 2,482                                 | 862      | 1,572  | 706     | 5,622  | 9377                                           | 2732     | 4594   | 2331    | 19034  |

Nota : Janaan data keluaran manual/migrasi yang masih aktif dan keluaran melalui sistem MySPIKE mengikut MSIC (Tidak termasuk NOSS lama)

## 2. PERAKUAN PERSONEL (Lantikan sehingga 28 Februari 2021)

## a) Personal Pengiktirafan Kelayakan Sebagai Personal Pentauliahan (PPKSPP) di Pusat Bertauliah (Sah Tempoh Tauliah)

| BIL.   | NEGERI                           | PPB   | PPD   | PP     | PPB-SLDN | COACH | P-SLDN | JUMLAH KESELURUHAN |
|--------|----------------------------------|-------|-------|--------|----------|-------|--------|--------------------|
| 1      | JOHOR                            | 138   | 678   | 1,190  | 49       | 148   | 57     | 2,260              |
| 2      | KEDAH                            | 87    | 570   | 1,055  | 20       | 95    | 41     | 1,868              |
| 3      | KELANTAN                         | 67    | 365   | 670    | 32       | 151   | 35     | 1,320              |
| 4      | MELAKA                           | 59    | 266   | 514    | 8        | 56    | 35     | 938                |
| 5      | NEGERI SEMBILAN                  | 87    | 377   | 617    | 12       | 38    | 25     | 1,156              |
| 6      | PAHANG                           | 72    | 417   | 788    | 13       | 29    | 14     | 1,333              |
| 7      | PERAK                            | 126   | 575   | 1,068  | 32       | 136   | 54     | 1,991              |
| 8      | PERLIS                           | 10    | 146   | 235    | 1        | 4     | 3      | 399                |
| 9      | PULAU PINANG                     | 77    | 324   | 594    | 13       | 39    | 17     | 1,064              |
| 10     | SELANGOR                         | 269   | 918   | 1,661  | 65       | 144   | 85     | 3,142              |
| 11     | TERENGGANU                       | 73    | 403   | 673    | 28       | 105   | 24     | 1,306              |
| 12     | SABAH                            | 83    | 394   | 672    | 45       | 131   | 53     | 1,378              |
| 13     | SARAWAK                          | 74    | 423   | 732    | 50       | 168   | 62     | 1,509              |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 76    | 279   | 529    | 76       | 100   | 24     | 1,084              |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 3     | 59    | 83     | 1        | 10    | 5      | 161                |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 8     | 27    | 35     | 0        | 2     | 0      | 72                 |
| JUMLAH |                                  | 1,309 | 6,221 | 11,116 | 445      | 1,356 | 534    | 20,981             |

## b) Perakuan Pengiktirafan Kelayakan Sebagai Personal Pentauliahan (PPKSPP) di Pusat Bertauliah (Sah Tempoh Tauliah)

| BIL    | NEGERI                           | JUMLAH AWAM DAN SWASTA | JUMLAH |        | PPB   |        | PPD    |        | PP     |        | PPB-SLDN | COACH | P-SLDN | JUMLAH KESELURUHAN |
|--------|----------------------------------|------------------------|--------|--------|-------|--------|--------|--------|--------|--------|----------|-------|--------|--------------------|
|        |                                  |                        | AWAM   | SWASTA | AWAM  | SWASTA | AWAM   | SWASTA | AWAM   | SWASTA |          |       |        |                    |
| 1      | JOHOR                            | 8,120                  | 7,120  | 1,000  | 147   | 56     | 2,963  | 279    | 4,010  | 665    | 46       | 151   | 75     | 8,392              |
| 2      | KEDAH                            | 4,222                  | 3,625  | 597    | 81    | 21     | 1,299  | 167    | 2,245  | 409    | 30       | 134   | 64     | 4,450              |
| 3      | KELANTAN                         | 2,332                  | 2,075  | 257    | 66    | 10     | 703    | 86     | 1,306  | 161    | 33       | 354   | 67     | 2,786              |
| 4      | MELAKA                           | 2,117                  | 1,675  | 442    | 59    | 26     | 505    | 153    | 1,111  | 263    | 13       | 54    | 69     | 2,253              |
| 5      | NEGERI SEMBILAN                  | 3,384                  | 2,740  | 644    | 52    | 47     | 1,090  | 194    | 1,598  | 403    | 15       | 55    | 32     | 3,486              |
| 6      | PAHANG                           | 3,891                  | 3,699  | 192    | 81    | 16     | 1,279  | 66     | 2,339  | 110    | 16       | 21    | 12     | 3,940              |
| 7      | PERAK                            | 5,034                  | 3,717  | 1,317  | 122   | 45     | 1,310  | 496    | 2,285  | 776    | 28       | 258   | 100    | 5,420              |
| 8      | PERLIS                           | 1,505                  | 1,489  | 16     | 13    | 0      | 605    | 0      | 871    | 16     | 18       | 60    | 56     | 1,639              |
| 9      | PULAU PINANG                     | 4,936                  | 3,766  | 1,170  | 60    | 49     | 1,167  | 298    | 2,539  | 823    | 20       | 85    | 81     | 5,122              |
| 10     | SELANGOR                         | 8,280                  | 3,843  | 4,437  | 99    | 205    | 1,350  | 1,197  | 2,394  | 3,035  | 61       | 187   | 115    | 8,643              |
| 11     | TERENGGANU                       | 3,450                  | 3,127  | 323    | 63    | 19     | 1,238  | 79     | 1,826  | 225    | 25       | 105   | 43     | 3,623              |
| 12     | SABAH                            | 3,000                  | 2,520  | 480    | 70    | 50     | 896    | 156    | 1,554  | 274    | 38       | 204   | 87     | 3,329              |
| 13     | SARAWAK                          | 3,413                  | 2,642  | 771    | 87    | 32     | 1,003  | 220    | 1,552  | 519    | 51       | 203   | 90     | 3,757              |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 3,113                  | 1,513  | 1,600  | 46    | 70     | 633    | 532    | 834    | 998    | 30       | 82    | 99     | 3,324              |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 449                    | 449    | 0      | 3     | 0      | 178    | 0      | 268    | 0      | 2        | 12    | 6      | 469                |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 687                    | 687    | 0      | 117   | 0      | 210    | 0      | 360    | 0      | 51       | 126   | 27     | 891                |
| JUMLAH |                                  | 57,933                 | 44,687 | 13,246 | 1,166 | 646    | 16,429 | 3,923  | 27,092 | 8,677  | 477      | 2,091 | 1,023  | 61,524             |

## c) Personal Penilaian dan Verifikasi (PPV) Sah Tempoh Tauliah

| BIL    | NEGERI                           | PPL-SLaPB | PPL-SLDN | PP-PPT | PPL-PPT | FB DESCUM | FB WIM | FB Soalan | CUDBAS Leader | JUMLAH KESELURUHAN |
|--------|----------------------------------|-----------|----------|--------|---------|-----------|--------|-----------|---------------|--------------------|
| 1      | JOHOR                            | 213       | 45       | 133    | 42      | 0         | 2      | 2         | 2             | 439                |
| 2      | KEDAH                            | 201       | 69       | 111    | 37      | 0         | 2      | 0         | 1             | 421                |
| 3      | KELANTAN                         | 76        | 36       | 27     | 9       | 0         | 0      | 0         | 1             | 149                |
| 4      | MELAKA                           | 111       | 36       | 66     | 25      | 4         | 3      | 1         | 0             | 246                |
| 5      | NEGERI SEMBILAN                  | 102       | 43       | 62     | 28      | 2         | 5      | 1         | 3             | 246                |
| 6      | PAHANG                           | 138       | 41       | 68     | 33      | 0         | 0      | 0         | 0             | 280                |
| 7      | PERAK                            | 207       | 53       | 103    | 46      | 2         | 8      | 1         | 1             | 421                |
| 8      | PERLIS                           | 29        | 5        | 18     | 5       | 0         | 1      | 0         | 0             | 58                 |
| 9      | PULAU PINANG                     | 82        | 39       | 59     | 20      | 1         | 0      | 2         | 1             | 204                |
| 10     | SELANGOR                         | 375       | 170      | 314    | 177     | 29        | 29     | 18        | 10            | 1,122              |
| 11     | TERENGGANU                       | 115       | 52       | 52     | 18      | 0         | 2      | 0         | 1             | 240                |
| 12     | SABAH                            | 119       | 35       | 73     | 34      | 0         | 1      | 0         | 0             | 262                |
| 13     | SARAWAK                          | 141       | 30       | 42     | 19      | 0         | 1      | 1         | 0             | 234                |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 98        | 33       | 59     | 23      | 3         | 5      | 1         | 1             | 223                |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 10        | 1        | 3      | 0       | 0         | 0      | 0         | 0             | 14                 |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 12        | 14       | 18     | 13      | 1         | 0      | 0         | 0             | 58                 |
| JUMLAH |                                  | 2,029     | 702      | 1,208  | 529     | 42        | 59     | 27        | 21            | 4,617              |

## d) Perakuan Personal Penilaian dan Verifikasi (PPV) Sah Tempoh Tauliah

| BIL    | NEGERI                           | PPL-SLaPB | PPL-SLDN | PP-PPT | PPL-PPT | FB DESCUM | FB WIM | FB Soalan | CUDBAS Leader | JUMLAH KESELURUHAN |
|--------|----------------------------------|-----------|----------|--------|---------|-----------|--------|-----------|---------------|--------------------|
| 1      | JOHOR                            | 966       | 239      | 633    | 231     | 0         | 2      | 2         | 2             | 2075               |
| 2      | KEDAH                            | 1,240     | 304      | 393    | 168     | 0         | 2      | 0         | 1             | 2,108              |
| 3      | KELANTAN                         | 381       | 147      | 148    | 35      | 0         | 0      | 0         | 1             | 712                |
| 4      | MELAKA                           | 496       | 155      | 294    | 98      | 8         | 5      | 1         | 0             | 1057               |
| 5      | NEGERI SEMBILAN                  | 552       | 197      | 311    | 192     | 2         | 6      | 2         | 4             | 1266               |
| 6      | PAHANG                           | 987       | 215      | 383    | 189     | 0         | 0      | 0         | 0             | 1774               |
| 7      | PERAK                            | 1,265     | 221      | 426    | 204     | 2         | 15     | 1         | 1             | 2,135              |
| 8      | PERLIS                           | 149       | 19       | 71     | 19      | 0         | 4      | 0         | 0             | 262                |
| 9      | PULAU PINANG                     | 357       | 152      | 173    | 73      | 1         | 0      | 2         | 1             | 759                |
| 10     | SELANGOR                         | 2,190     | 806      | 1,462  | 847     | 38        | 42     | 21        | 11            | 5,417              |
| 11     | TERENGGANU                       | 695       | 245      | 295    | 81      | 0         | 3      | 0         | 1             | 1320               |
| 12     | SABAH                            | 809       | 168      | 329    | 193     | 0         | 1      | 0         | 0             | 1500               |
| 13     | SARAWAK                          | 891       | 138      | 153    | 91      | 0         | 6      | 1         | 0             | 1280               |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 440       | 141      | 207    | 122     | 5         | 7      | 1         | 1             | 924                |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 40        | 2        | 5      | 0       | 0         | 0      | 0         | 0             | 47                 |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 64        | 80       | 100    | 79      | 1         | 0      | 0         | 0             | 324                |
| JUMLAH |                                  | 11,522    | 3,229    | 5,383  | 2,622   | 57        | 93     | 31        | 23            | 22,960             |

## 3) OCCUPATIONAL ANALYSIS &amp; OCCUPATIONAL FRAMEWORK (OF)

## a) Senarai Occupational Analysis (OA) (2005-2017)

| BIL | TAHUN | TAJUK                                                                |
|-----|-------|----------------------------------------------------------------------|
| 1   | 2005  | Agrobased & food product                                             |
| 2   |       | Biotechnology (biotech)                                              |
| 3   |       | Building & construction                                              |
| 4   |       | Chemical                                                             |
| 5   |       | Electrical and electronic, telecommunication & broadcasting industry |
| 6   |       | Finance, banking & insurance                                         |
| 7   |       | Hospitality and tourism                                              |
| 8   |       | Teknologi maklumat dan komunikasi (ict)                              |
| 9   |       | Interior decor                                                       |
| 10  |       | Landscaping & environmental                                          |
| 11  |       | Material                                                             |
| 12  |       | Machinery and equipment                                              |
| 13  |       | Mechanical & electrical service and maintenance                      |
| 14  |       | Medical & pharmaceuticals                                            |
| 15  |       | Packaging                                                            |
| 16  |       | Printing                                                             |
| 17  |       | Souvenir & small enterprise                                          |
| 18  |       | Textile & apparel                                                    |
| 19  |       | Transportation                                                       |
| 20  | 2006  | Medical engineering industry                                         |
| 21  |       | Microelectronic industry                                             |
| 22  |       | Nanotechnology industry                                              |
| 23  |       | Telecommunication                                                    |
| 24  |       | Waste management                                                     |
| 25  | 2007  | Healthcare and industrial biotechnology                              |
| 26  |       | Biotechnology – agro based and ICT industry                          |
| 27  |       | Education and training services industry                             |
| 28  |       | Food processing industry                                             |
| 29  |       | Health services sector                                               |
| 30  |       | Metal based industry                                                 |
| 31  |       | Rubber based industry                                                |
| 32  |       | Tourism industry                                                     |
| 33  | 2008  | Wood based industry                                                  |
| 34  |       | Business and professional services industry sector                   |
| 35  |       | Distributive trade services industry                                 |
| 36  |       | Halal industry                                                       |
| 37  |       | Information and Communication Technology (ICT) Industry              |
| 38  |       | Integrated logistic services industry                                |
| 39  |       | Machinery and equipment industry                                     |
| 40  |       | Manufacturing sector – oil palm based industry                       |
| 41  |       | Transport equipment industry                                         |
| 42  | 2009  | Electronic industry sector                                           |
| 43  |       | Mechatronics industry sector                                         |
| 44  |       | Production industry sector                                           |
| 45  |       | Welding industry sector                                              |
| 46  |       | Agriculture & agro based industry                                    |
| 47  |       | Health and pharmaceutical manufacturing / support services sector    |
| 48  |       | The mining industry sector                                           |
| 49  |       | Tourism and hospitality sector                                       |
| 50  |       | Building construction industry sector                                |
| 51  |       | Material manufacturing – non-metal sector                            |
| 52  | 2010  | Biotechnology based industry (agriculture, healthcare, industrial)   |
| 53  |       | Green technology industry                                            |
| 54  |       | Oil, gas and petrochemical industry                                  |
| 55  |       | Textile and apparel sector                                           |
| 56  | 2011  | The coastal and maritime surveillance                                |
| 57  |       | Rail industry                                                        |
| 58  |       | Telecommunications industry                                          |
| 59  | 2012  | Sports tourism                                                       |
| 60  |       | Wood based industry                                                  |
| 61  |       | Community services sector                                            |
| 62  |       | Information and communication technology                             |
| 63  |       | Cleaning industry                                                    |
| 64  |       | Printing industry                                                    |
| 65  |       | Automotive industry                                                  |
| 66  |       | Medical & pharmaceutical healthcare industry                         |
| 67  | 2013  | Non-destructive testing industrial sector                            |
| 68  |       | Insurance and takaful industry                                       |
| 69  |       | Marine engineering industry                                          |
| 70  | 2016  | Entertainment industry                                               |
| 88  |       | Sports activities industry                                           |
| 89  |       | Port services industry                                               |
| 90  |       | Transport via railways                                               |
| 91  | 2017  | Water services industry                                              |
| 92  |       | Military & civil defence services                                    |
| 93  |       | Banking industry                                                     |
| 94  |       | Automotive                                                           |
| 95  | 2017  | Printing & service activities related to printing                    |
| 96  |       | Landscape care & maintenance service activities                      |
| 97  |       | Police service                                                       |
| 98  |       | Logistic                                                             |
| 99  |       | Halal                                                                |
| 100 |       | Textile & apparel                                                    |
| 101 |       | Pemesinan & peralatan                                                |
| 102 |       | Green technology                                                     |

## b) Senarai Occupational Framework (OF)

| BIL | TAHUN | SEKSYEN | TAJUK OF                                                                    |
|-----|-------|---------|-----------------------------------------------------------------------------|
| 1   | 2016  | Q       | Social care sector                                                          |
| 2   |       | J       | Creative content industry for film, television and cgi production           |
| 3   | 2017  | C       | Aerospace industry                                                          |
| 4   |       | G       | Wholesale and retail trade and repair of motor vehicles and motorcycles     |
| 5   | 2018  | G       | Retail sale in non-specialized store                                        |
| 6   |       | C       | Repair and installation of machinery & equipment                            |
| 7   |       | C       | Manufacturing of electrical equipment                                       |
| 8   |       | C       | Manufacturing of computer, electronic & optical products                    |
| 9   |       | C       | Manufacturing of other food products                                        |
| 10  |       | C       | Manufacturing of tobacco                                                    |
| 11  |       | A       | Growing of perennial crops                                                  |
| 12  |       | A       | Support activities to agriculture and post-harvest crops activities         |
| 13  |       | R       | Seni & budaya                                                               |
| 14  |       | N       | Pengembaraan & pelancongan                                                  |
| 15  | 2019  | H       | Shipping service industry                                                   |
| 16  |       | Q       | Farmaseutikal                                                               |
| 17  |       | C       | Plastic products                                                            |
| 18  |       | I       | Food and beverage service activities                                        |
| 19  |       | J       | Information service activities                                              |
| 20  |       | J       | Telecommunications                                                          |
| 21  |       | J       | Computer programming, consultancy and related activities                    |
| 22  |       | C       | Manufacture of machinery and equipment N.E.C                                |
| 23  |       | C       | Manufacture of furniture                                                    |
| 24  |       | D       | Electricity, gas, steam and air conditioning supply                         |
| 25  | 2020  | F       | Construction of buildings                                                   |
| 26  |       | F       | Specialized construction activities                                         |
| 27  |       | H       | Warehousing and support activities for transportation                       |
| 28  |       | H       | Postal and courier activities                                               |
| 29  |       | N       | Office administrative, office support and other business support activities |
| 30  |       |         |                                                                             |
| 31  |       |         |                                                                             |
| 32  |       |         |                                                                             |
| 33  |       |         |                                                                             |
| 34  |       |         |                                                                             |
| 35  |       |         |                                                                             |
| 36  |       |         |                                                                             |
| 37  |       |         |                                                                             |
| 38  |       |         |                                                                             |

|               |            |
|---------------|------------|
| BILANGAN OA   | 102        |
| BILANGAN OF   | 29         |
| <b>JUMLAH</b> | <b>131</b> |

## 4. KAJIAN LATIHAN KEMAHIRAN

**KAJIAN BERSAMA PERUNDING**

| BIL. | TAHUN | TAJUK KAJIAN                                                                                                                              |
|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 2018  | Kajian Pelaksanaan Terbaik Persijilan Berkonsepkan Pembelajaran Sepanjang Hayat (PSH) Melalui Kaedah Penilaian Pencapaian Terdahulu (PPT) |
| 2    | 2017  | Kajian Penerimaan Kurikulum Latihan Kemahiran Terhadap Kebolehpasaran Graduan Sistem Persijilan Kemahiran Malaysia (SPKM)                 |
| 4    | 2012  | Tahap Penerimaan Masyarakat Terhadap Latihan Kemahiran Di Malaysia                                                                        |
| 3    | 2013  | Pembangunan Kapasiti-Rasionalisasi Penawaran Dan Permintaan Tenaga Kerja Vokasional Dan Teknikal Negara                                   |
| 5    | 2011  | Kajian Tahap Kebolehpasaran Graduan Persijilan Kemahiran Malaysia Di Institut Latihan Kemahiran Awam (ILKA)                               |
| 6    | 2011  | <i>Rationalizing the Implementation of Technical Education and Vocational Training</i>                                                    |
| 7    | 2010  | Laluan Kejayaan Dikalangan "Late Bloomers" Dari Bidang Teknikal Dan Vokasional                                                            |
| 8    | 2010  | Nilai Kerja Dalam Kalangan Perantis Sistem Latihan Dual Nasional (SLDN)                                                                   |
| 9    | 2010  | Imej Dan Kesetiaan Pelajar Terhadap Pendidikan Teknikal Dan Latihan Vokasional                                                            |
| 10   | 2010  | Pendidikan Teknikal Dan Latihan Vokasional Daripada Perspektif Ibu Bapa Dan Guru                                                          |
| 11   | 2010  | Kebanggaan Kerja Dan Penjenamaan Semula Pendidikan Teknikal Dan Latihan Vokasional Daripada Perspektif Ibu Bapa, Guru Dan Perantis.       |
| 12   | 2008  | Kajian Penyertaan Industri Dalam Sistem Latihan Dual Nasional (SLDN)                                                                      |

**KAJIAN SECARA DALAMAN**

| BIL. | TAHUN | TAJUK KAJIAN                                                                                                                                                                                                                              |
|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 2020  | Analisis Trend Penawaran dan Permintaan Terhadap Graduan TVET SPKM Mengikut Sektor Terpilih                                                                                                                                               |
| 2    | 2020  | Hubungan Pencapaian Penilaian Berterusan, Pencapaian Projek Akhir dengan Pencapaian Penilaian Akhir bagi Latihan Berasaskan Kompetensi di Pusat Bertauliah JPK                                                                            |
| 3    | 2020  | Tahap Penerimaan Industri Terhadap Sistem Persijilan Kemahiran Malaysia (SPKM)                                                                                                                                                            |
| 4    | 2020  | Laporan Kajian Ringkas Kebolehpasaran Graduan Sistem Persijilan Kemahiran Malaysia (SPKM) Bagi Bahagian                                                                                                                                   |
| 5    | 2015  | Kajian Permintaan dan Penawaran Pekerja Mahir Di Koridor Iskandar Malaysia (IM)                                                                                                                                                           |
| 6    | 2014  | Kajian Keberkesanan Pelaksanaan Promosi SkillsMalaysia, Jabatan Pembangunan Kemahiran (JPK) Bagi Zon Utara                                                                                                                                |
| 7    | 2014  | Kajian keberkesanan Sistem Penilaian Akhir Latihan Kemahiran Pusat Bertauliah (PB) di bawah Jabatan Pembangunan Kemahiran (JPK) dalam Program Automotif Dan Elektrik berdasarkan Kepada Laporan Verifikasi Pegawai Pengesah Luaran (PPL). |
| 8    | 2012  | Keberkesanan Pelaksanaan SLDN Dari Perspektif Pusat Latihan                                                                                                                                                                               |
| 9    | 2012  | Tahap Penerimaan Perantis SLDN Di Alam Pekerjaan                                                                                                                                                                                          |
| 10   | 2012  | Tahap Penerimaan Masyarakat Terhadap Program SLDN                                                                                                                                                                                         |
| 11   | 2012  | Penglibatan GLC Dan MNC Dalam Program SLDN: Model Pelaksanaan Berkesan                                                                                                                                                                    |
| 12   | 2011  | Kebolehpasaran Graduan Persijilan Kemahiran Malaysia Yang Dibiayai Oleh PTPK                                                                                                                                                              |
| 13   | 2010  | Tahap Kebolehpasaran Di Kalangan Perantis Sistem Latihan Dual Nasional (SLDN)                                                                                                                                                             |
| 14   | -     | Kajian Pegawai Penilai (PP) Pusat Bertauliah                                                                                                                                                                                              |
| 15   | -     | Lulusan Sijil Kemahiran Malaysia (SKM) Di Industri                                                                                                                                                                                        |
| 16   | -     | Kekompetenan Pegawai Pengesah Dalaman (PPD)                                                                                                                                                                                               |
| 17   | -     | Keberkesanan Persijilan Kemahiran Malaysia (SKM) Di Industri                                                                                                                                                                              |

**KAJIAN PERINGKAT PHD**

| BIL. | TAHUN | TAJUK KAJIAN                                                                                                                                                                         |
|------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 2016  | <i>The Development of an Assessment Framework for Vocational Education Training Programmes in the NOSS Based Training System (NBTS) and The National Dual Training system (NDTS)</i> |
| 2    | 2012  | <i>Evaluation of collaboration between public training institutions and private industries and its importance in improving the quality of training delivery in TVET in Malaysia</i>  |
| 3    | 2011  | <i>Effectiveness Of Learning Transfer In National Dual Training System (NDTS).</i>                                                                                                   |
| 4    | 2011  | <i>The Role Of Learning Organization In Department Of Skills Development (DSD) To Enhance The Implementation Of National Dual Training System (NDTS) In Malaysia.</i>                |
| 5    | 2010  | <i>The Integration Of The National Occupational Skills Standard (NOSS)-Based Training System And The National Dual Training System (NDTS) In Malaysia.</i>                           |
| 6    | 2010  | <i>Competencies Required By The Industry Coaches To Perform New Task In The Implementation Of The National Dual Training System In Malaysia</i>                                      |

**KAJIAN BERSAMA ILB**

| BIL. | TAHUN | TAJUK KAJIAN                                                                                                                                  |
|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 2020  | <i>A Study on Supply and Demand of Technical and Vocational Education and Training (TVET) Workforce In Automotive Aftermarket Industry</i>    |
| 2    | 2019  | <i>Supply &amp; Demand of TVET Workforce in Malaysia Aerospace Industry</i>                                                                   |
| 3    | 2018  | <i>Malaysia Oil &amp; Gas Industry Workforce Are We Tuned-Up for The Rebound (MOGSC)</i>                                                      |
| 4    | 2017  | <i>Digital Talent Report 2017 (MDEC)</i>                                                                                                      |
| 5    | 2016  | <i>Skills Gap Among Takaful Agents In The Takaful Sector In Malaysia (AIF)</i>                                                                |
| 6    | 2016  | <i>A Study Of The Malaysian Plastics Industry Skills Need (MPMA)</i>                                                                          |
| 7    | 2015  | Kaji Selidik Status SKM NDT di Malaysia untuk Industri Minyak & Gas (MSNT)                                                                    |
| 8    | 2015  | <i>Survey Research On Demand &amp; Supply Of Skill Workers in Malaysia Shipbuilding &amp; Shiprepair Industry (AMIM)</i>                      |
| 9    | 2013  | Kajian Perbandingan Kesesuaian Kurikulum Kemahiran Pelatih Mengikut Keperluan Industri Bagi Program Latihan Kemahiran Bidang Pertanian (NATC) |
| 10   | 2013  | Kajian Mengenai Kekurangan Kemahiran Dalam Industri Tekstil Dan Pakaian (MTMA)                                                                |
| 11   | 2013  | Penawaran Dan Permintaan Untuk Pelatih Skm Dalam Bidang ICT (MDEC)                                                                            |
| 12   | 2013  | Kajian Keperluan Tenaga Kerja Bagi Sektor Industri Perkayuan (MTIB)                                                                           |

**JUMLAH KESELURUHAN KAJIAN = 47 KAJIAN**

## 5. INDUSTRY LEAD BODY (ILB)

## a) Senarai Industry Lead Body

| BIL | AGENSI                                                 | SINGKATAN AGENSI | SEKSYEN | CAKUPAN SEKSYEN MSIC                                                                | BIDANG PERKHIDMATAN                     |
|-----|--------------------------------------------------------|------------------|---------|-------------------------------------------------------------------------------------|-----------------------------------------|
| 1   | Association of Marine Industry of Malaysia             | AMIM             | C       | Pembuatan                                                                           | Pembinaan dan Baikpulih Kapal (Maritim) |
| 2   | Bahagian Latihan Kemahiran Pertanian                   | BLKP             | A       | Pertanian, Perhutanan dan Perikanan                                                 | Pertanian dan Asas Tani                 |
|     |                                                        |                  | C       | Pembuatan                                                                           |                                         |
|     |                                                        |                  | G       | Perdagangan Borong dan Runcit, Pembaikan Kenderaan Bermotor dan Motosikal           |                                         |
|     |                                                        |                  | I       | Penginapan dan Aktiviti Perkhidmatan Makanan dan Minuman                            |                                         |
|     |                                                        |                  | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        |                                         |
| 3   | Lembaga Pembangunan Industri Pembinaan Malaysia        | CIDB             | F       | Pembinaan                                                                           | Bangunan dan Pembinaan                  |
| 4   | Federation of Malaysian Freight Forwarders             | FMFF             | H       | Pengangkutan dan Penyimpanan                                                        | Perkhidmatan Logistik Bersepadu         |
| 5   | Malaysia Automotive Robotics and IoT Institute         | MARii            | C       | Pembuatan                                                                           | Automotif                               |
|     |                                                        |                  | G       | Perdagangan Borong dan Runcit, Pembaikan Kenderaan Bermotor dan Motosikal           |                                         |
|     |                                                        |                  | K       | Aktiviti Kewangan dan Insurans / Takaful                                            |                                         |
|     |                                                        |                  | N       | Aktiviti Pentadbiran dan Khidmat Sokongan                                           |                                         |
| 6   | Malaysia Digital Economy Corporation                   | MDEC             | S       | Aktiviti Perkhidmatan Lain                                                          | Teknologi Digital                       |
| 7   | Machinery and Equipment Manufacturers Association      | MEMA             | J       | Maklumat dan Komunikasi                                                             | Mesin dan Peralatan                     |
| 8   | Malaysia Steel Institute                               | MSI              | C       | Pembuatan                                                                           | Besi dan Keluli                         |
| 9   | Malaysian Association of Hotels                        | MAH              | C       | Pembuatan                                                                           | Pelancongan dan Hospitaliti             |
| 10  | Malaysian Bioeconomy Development Corporation Sdn. Bhd. | BIOECONOMY       | I       | Penginapan dan Aktiviti Perkhidmatan Makanan dan Minuman                            | Bioteknologi                            |
|     |                                                        |                  | A       | Pertanian, Perhutanan dan Perikanan                                                 |                                         |
|     |                                                        |                  | C       | Pembuatan                                                                           |                                         |
|     |                                                        |                  | E       | Bekalan Air, Pembentungan, Pengurusan Sisa dan Aktiviti Pemulihan                   |                                         |
|     |                                                        |                  | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        |                                         |
| 11  | The Malaysian Plastics Manufacturing Association       | MPMA             | Q       | Aktiviti Kesihatan Kemanusiaan dan Kerja Sosial                                     | Plastik                                 |
| 12  | Malaysian Oil & Gas Services Council                   | MOGSC            | C       | Pembuatan                                                                           | Minyak dan Gas                          |
|     |                                                        |                  | B       | Perdagangan dan Pengkuarian                                                         |                                         |
| 13  | Pejabat Penyelaras Industri Aeroangkasa Kebangsaan     | NAICO            | C       | Pembuatan                                                                           | Aeroangkasa                             |
|     |                                                        |                  | H       | Pengangkutan dan Penyimpanan                                                        |                                         |
|     |                                                        |                  | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        |                                         |
| 14  | Malaysia Retailers Association                         | MRA              | G       | Perdagangan Borong dan Runcit, Pembaikan Kenderaan Bermotor dan Motosikal           | Peruncitan dan Pemborongan              |
| 15  | Malaysian Association of Tour and Travel Agents        | MATTA            | N       | Aktiviti Pentadbiran dan Khidmat Sokongan                                           | Pelancongan dan Pengembaraan            |
| 16  | Malaysian Organisation of Pharmaceutical Industries    | MOPI             | C       | Pembuatan                                                                           | Industri Farmaseutikal                  |
| 17  | Institut Perladangan dan Komoditi Malaysia             | IMPAC            | A       | Pertanian, Perhutanan dan Perikanan                                                 | Industri Komoditi                       |
|     |                                                        |                  | C       | Pembuatan                                                                           |                                         |
| 18  | Halal Development Corporation Bhd.                     | HDC              | A       | Pertanian, Perhutanan dan Perikanan                                                 | Industri Halal                          |
|     |                                                        |                  | C       | Pembuatan                                                                           |                                         |
|     |                                                        |                  | G       | Perdagangan Borong dan Runcit, Pembaikan Kenderaan Bermotor dan Motosikal           |                                         |
|     |                                                        |                  | H       | Pengangkutan dan Penyimpanan                                                        |                                         |
|     |                                                        |                  | I       | Penginapan dan Aktiviti Perkhidmatan Makanan dan Minuman                            |                                         |
|     |                                                        |                  | K       | Aktiviti Kewangan dan Insurans / Takaful                                            |                                         |
|     |                                                        |                  | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        |                                         |
|     |                                                        |                  | N       | Aktiviti Pentadbiran dan Khidmat Sokongan                                           |                                         |
| 19  | Jabatan Kebajikan Masyarakat                           | JKM              | O       | Pentadbiran Awam dan Pertahanan: Aktiviti Keselamatan Sosial Wajib                  | Penjagaan dan Perkhidmatan Komuniti     |
|     |                                                        |                  | Q       | Aktiviti Kesihatan Kemanusiaan dan Kerja Sosial                                     |                                         |
|     |                                                        |                  | T       | Aktiviti Isi Rumah Sebagai Majikan; Aktiviti Mengeluarkan Barangan dan Perkhidmatan |                                         |
| 20  | Malaysian Institute of Human Resource Management       | MIHRM            | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        | Perkhidmatan Perniagaan                 |
| 21  | Malaysian Green Technology and Climate Change Centre   | MGTC             | C       | Pembuatan                                                                           | Teknologi Hijau                         |
|     |                                                        |                  | D       | Bekalan Elektrik, Gas, Wap dan Pendingin Udara                                      |                                         |
|     |                                                        |                  | G       | Perdagangan Borong dan Runcit, Pembaikan Kenderaan Bermotor dan Motosikal           |                                         |
|     |                                                        |                  | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        |                                         |
| 22  | Malaysian Society For Non-Destructive Testing          | MSNT             | N       | Aktiviti Pentadbiran dan Khidmat Sokongan                                           | Ujian Tanpa Musnah                      |
| 23  | Malaysian Textile and Apparel Centre                   | MATAC            | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        | Tekstil dan Pakaian                     |
| 24  | Jabatan Laut Malaysia                                  | JLM              | C       | Pembuatan                                                                           | Tekstil dan Pakaian                     |
| 25  | Jabatan Kebudayaan dan Kesenian Negara                 | JKKN             | H       | Pengangkutan dan Penyimpanan                                                        | Perkapalan dan Pelabuhan (Maritim)      |
| 26  | Finance Accreditation Agency                           | FAA              | R       | Kesenian, Hiburan dan Rekreasi                                                      | Kebudayaan dan Kesenian                 |
| 27  | Perbadanan Pengurusan Sisa Pepejal dan Pembersihan     | SWCorp           | K       | Aktiviti Kewangan dan Insurans / Takaful                                            | Kewangan dan Insurans / Takaful         |
| 28  | The Malaysian Water Association                        | MWA              | E       | Bekalan Air, Pembentungan, Pengurusan Sisa dan Aktiviti Pemulihan                   | Pengurusan Sisa Pepejal dan Pembersihan |
|     |                                                        |                  | C       | Pembuatan                                                                           |                                         |
|     |                                                        |                  | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        |                                         |
| 29  | Perbadanan Kemajuan Filem Nasional Malaysia            | FINAS            | J       | Maklumat dan Komunikasi                                                             | Industri Kreatif                        |
| 30  | The Malaysian Technical Standards Forum Bhd            | MTSFB            | J       | Maklumat dan Komunikasi                                                             | Komunikasi dan Multimedia               |
| 31  | Persatuan Industri Keselamatan Malaysia                | PIKM             | N       | Aktiviti Pentadbiran dan Khidmat Sokongan                                           | Industri Keselamatan                    |
| 32  | CyberSecurity Malaysia                                 | CSM              | M       | Aktiviti Profesional, Saintifik dan Teknikal                                        | Keselamatan Siber                       |
| 33  | Jabatan Pengangkutan Jalan                             | JPJ              | C       | Pembuatan                                                                           | Pengangkutan Jalan                      |
|     |                                                        |                  | G       | Perdagangan Borong dan Runcit, Pembaikan Kenderaan Bermotor dan Motosikal           |                                         |
|     |                                                        |                  | H       | Pengangkutan dan Penyimpanan                                                        |                                         |
|     |                                                        |                  | K       | Aktiviti Kewangan dan Insurans / Takaful                                            |                                         |
|     |                                                        |                  | S       | Aktiviti Perkhidmatan Lain                                                          |                                         |

## b) Kerjasama Strategik

| BIL | AGENSI                                         | SINGKATAN AGENSI | BENTUK KERJASAMA  | SKOP KERJASAMA                                                                             |
|-----|------------------------------------------------|------------------|-------------------|--------------------------------------------------------------------------------------------|
| 1   | The Institute Of Image & Cosmetology Industry  | IICI             | MOU               | 1 Mempromosikan SPKM di dalam dan di luar negara.                                          |
|     |                                                |                  |                   | 2 Mengenalpasti pemegang SKM, DKM dan DLKM bagi pendaftaran keahlian IICI.                 |
|     |                                                |                  |                   | 3 Melaksanakan SPKM melalui PPT tertakluk kepada syarat dan peraturan semasa yang          |
| 2   | Jabatan Pengangkutan Jalan                     | JPJ              | Nota Persefahaman | 1 Perkongsian kepakaran dan bekerjasama dalam proses membangunkan Standard dan             |
|     |                                                |                  |                   | 2 Melaksanakan SPKM melalui SLAPB, SLDN dan PPT kepada semua personel yang dikenalpasti    |
|     |                                                |                  |                   | 3 Mendaftar personel yang mahir dan berkelayakan sebagai Personel Penilaian dan Verifikasi |
|     |                                                |                  |                   | 4 Mana-mana skop kerjasama berkaitan pembangunan sumber manusia mahir akan dipersetujui    |
| 3   | Jabatan Pendidikan Politeknik & Kolej Komuniti | JPPKK            | Nota Persefahaman | 1 Pentaauliahan Politeknik dan Kolej Komuniti sebagai pusat bertauliah.                    |
|     |                                                |                  |                   | 2 Implementasi kurikulum NCS Green Technology.                                             |
| 4   | Universiti Teknologi MARA                      | UITM             | Nota Persefahaman | 1 Program 1 pelajar 1 kemahiran melalui SLDN.                                              |
|     |                                                |                  |                   | 2 Menyediakan kepakaran untuk pembangunan NOSS.                                            |
|     |                                                |                  |                   | 3 Berkongsi kepakaran untuk penyelidikan.                                                  |

## 6. PROMOSI LATIHAN KEMAHIRAN

## a) Program Promosi

| BIL. | JENIS PROMOSI    | AKTIVITI                       | TAHUN 2021 | JUMLAH KESELURUHAN<br>2011-2021 |
|------|------------------|--------------------------------|------------|---------------------------------|
| 1    | Roadshows        | 1. Karnival & Pameran          |            | 355                             |
|      |                  | 2. Ceramah & seminar           | 5          | 52                              |
| 2    | Media Cetak      | 3. Akhbar & majalah            | 7          | 778                             |
| 3    | Media Elektronik | 4. Radio                       |            | 3,699                           |
|      |                  | 5. TV                          | 3          | 1,162                           |
|      |                  | 6. Berita/artikel elektronik   | 3          | 582                             |
| 4    | Outdoor Ad       | 7. Billboard & Digital Screens |            | 597                             |
| 5    | Media Sosial     | 8. Facebook Post               | 83         | 1,951                           |
|      |                  | 9. Instagram Post              | 19         | 123                             |
|      |                  | 10. Twitter Tweet              | 8          | 492                             |
|      |                  | 11. Lain-lain                  | 100        | 168                             |
|      | <b>JUMLAH</b>    |                                | 228        | 9959                            |

## 7. PENARAFAN BINTANG PROGRAM BERTAULIAH

| BIL    | SEKSYEN | KETERANGAN                                                                                                                                                                                                                                                                                   | TAHAP PENARAFAN BINTANG |     |     |     |     |
|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|-----|-----|-----|
|        |         |                                                                                                                                                                                                                                                                                              | 1                       | 2   | 3   | 4   | 5   |
| 1      | A       | PERTANIAN, PERHUTANAN DAN PERIKANAN<br>( <i>AGRICULTURE, FORESTRY AND FISHING</i> )                                                                                                                                                                                                          | 0                       | 5   | 14  | 7   | 1   |
| 2      | B       | PERLOMBONGAN DAN PENGKUIARIAN<br>( <i>MINING AND QUARRYING</i> )                                                                                                                                                                                                                             | 0                       | 0   | 0   | 1   | 1   |
| 3      | C       | PEMBUATAN<br>( <i>MANUFACTURING</i> )                                                                                                                                                                                                                                                        | 94                      | 164 | 206 | 332 | 124 |
| 4      | D       | BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA<br>( <i>ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY</i> )                                                                                                                                                                             | 0                       | 0   | 1   | 0   | 0   |
| 5      | E       | BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN<br>( <i>WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES</i> )                                                                                                                                          | 0                       | 0   | 0   | 0   | 0   |
| 6      | F       | PEMBINAAN<br>( <i>CONSTRUCTION</i> )                                                                                                                                                                                                                                                         | 51                      | 59  | 94  | 119 | 42  |
| 7      | G       | PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL<br>( <i>WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES AND MOTORCYCLES</i> )                                                                                                                                 | 42                      | 66  | 82  | 98  | 43  |
| 8      | H       | PENGANGKUTAN DAN PENYIMPANAN<br>( <i>TRANSPORTATION AND STORAGE</i> )                                                                                                                                                                                                                        | 0                       | 0   | 1   | 2   | 3   |
| 9      | I       | PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN<br>( <i>ACCOMMODATION AND FOOD SERVICE ACTIVITIES</i> )                                                                                                                                                                             | 5                       | 12  | 19  | 36  | 9   |
| 10     | J       | MAKLUMAT DAN KOMUNIKASI<br>( <i>INFORMATION AND COMMUNICATION</i> )                                                                                                                                                                                                                          | 19                      | 29  | 43  | 74  | 32  |
| 11     | K       | AKTIVITI KEWANGAN DAN INSURANS/ TAKAFUL<br>( <i>FINANCIAL AND INSURANCE/ TAKAFUL ACTIVITIES</i> )                                                                                                                                                                                            | 0                       | 0   | 0   | 0   | 0   |
| 12     | L       | AKTIVITI HARTANAH<br>( <i>REAL ESTATE ACTIVITIES</i> )                                                                                                                                                                                                                                       | 0                       | 0   | 0   | 0   | 0   |
| 13     | M       | AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL<br>( <i>PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES</i> )                                                                                                                                                                                 | 2                       | 10  | 17  | 28  | 11  |
| 14     | N       | AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN<br>( <i>ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES</i> )                                                                                                                                                                                        | 12                      | 17  | 28  | 46  | 20  |
| 15     | O       | PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB<br>( <i>PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY</i> )                                                                                                                                               | 0                       | 0   | 0   | 0   | 0   |
| 16     | P       | PENDIDIKAN<br>( <i>EDUCATION</i> )                                                                                                                                                                                                                                                           | 6                       | 2   | 3   | 13  | 3   |
| 17     | Q       | AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL<br>( <i>HUMAN HEALTH AND SOCIALWORK ACTIVITIES</i> )                                                                                                                                                                                         | 3                       | 4   | 2   | 1   | 0   |
| 18     | R       | KESENIAN, HIBURAN DAN REKREASI<br>( <i>ARTS ENTERTAINMENT AND RECREATION</i> )                                                                                                                                                                                                               | 0                       | 0   | 0   | 2   | 0   |
| 19     | S       | AKTIVITI PERKHIDMATAN LAIN<br>( <i>OTHER SERVICE ACTIVITIES</i> )                                                                                                                                                                                                                            | 19                      | 19  | 20  | 50  | 2   |
| 20     | T       | AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI<br>( <i>ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS-AND SERVICES PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE</i> ) | 1                       | 3   | 1   | 2   | 1   |
| 21     | U       | AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH<br>( <i>ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES</i> )                                                                                                                                                                             | 0                       | 0   | 0   | 0   | 0   |
| JUMLAH |         |                                                                                                                                                                                                                                                                                              | 254                     | 390 | 531 | 811 | 292 |

8. PENTAULIAHAN MENGIKUT NEGERI

a) Bilangan Pusat Bertauliah Mengikut Negeri dan Jenis Pemilikan sehingga 28 Februari 2021

| BIL.   | NEGERI                           | BILANGAN PUSAT BERTAULIAH SLaPB |        |        | BILANGAN PUSAT BERTAULIAH SLDN |        |          |        |
|--------|----------------------------------|---------------------------------|--------|--------|--------------------------------|--------|----------|--------|
|        |                                  | AWAM                            | SWASTA | JUMLAH | AWAM                           | SWASTA | SYARIKAT | JUMLAH |
| 1      | JOHOR                            | 91                              | 42     | 133    | 7                              | 16     | 205      | 228    |
| 2      | KEDAH                            | 56                              | 18     | 74     | 3                              | 8      | 57       | 68     |
| 3      | KELANTAN                         | 58                              | 10     | 68     | 2                              | 3      | 60       | 65     |
| 4      | MELAKA                           | 39                              | 20     | 59     | 6                              | 8      | 43       | 57     |
| 5      | NEGERI SEMBILAN                  | 53                              | 28     | 81     | 7                              | 5      | 55       | 67     |
| 6      | PAHANG                           | 57                              | 12     | 69     | 5                              | 2      | 39       | 46     |
| 7      | PERAK                            | 82                              | 45     | 127    | 7                              | 9      | 69       | 85     |
| 8      | PERLIS                           | 16                              | 1      | 17     | 2                              | 0      | 8        | 10     |
| 9      | PULAU PINANG                     | 40                              | 39     | 79     | 4                              | 10     | 67       | 81     |
| 10     | SELANGOR                         | 78                              | 163    | 241    | 13                             | 51     | 315      | 379    |
| 11     | TERENGGANU                       | 52                              | 22     | 74     | 3                              | 9      | 47       | 59     |
| 12     | SABAH                            | 59                              | 31     | 90     | 1                              | 23     | 120      | 144    |
| 13     | SARAWAK                          | 64                              | 22     | 86     | 1                              | 17     | 85       | 103    |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 38                              | 79     | 117    | 5                              | 16     | 133      | 154    |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 6                               | 0      | 6      | 0                              | 0      | 2        | 2      |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 10                              | 0      | 10     | 0                              | 0      | 7        | 7      |
| JUMLAH |                                  | 799                             | 532    | 1,331  | 66                             | 177    | 1312     | 1555   |

b) Bilangan Program Mengikut Negeri dan Jenis Pemilikan bagi SLaPB sehingga 28 Februari 2021

| BIL.   | NEGERI                           | AWAM           |               |         |     |        | SWASTA         |               |         |     |        | JUMLAH KESELURUHAN |
|--------|----------------------------------|----------------|---------------|---------|-----|--------|----------------|---------------|---------|-----|--------|--------------------|
|        |                                  | MENGIKUT TAHAP | TAHAP TUNGGAL | MODULAR | NCS | JUMLAH | MENGIKUT TAHAP | TAHAP TUNGGAL | MODULAR | NCS | JUMLAH |                    |
| 1      | JOHOR                            | 109            | 115           | 23      | 1   | 248    | 131            | 7             | 6       | 0   | 144    | 392                |
| 2      | KEDAH                            | 101            | 78            | 4       | 0   | 183    | 62             | 7             | 13      | 0   | 82     | 265                |
| 3      | KELANTAN                         | 41             | 69            | 0       | 0   | 110    | 21             | 2             | 0       | 0   | 23     | 133                |
| 4      | MELAKA                           | 54             | 48            | 3       | 0   | 105    | 37             | 4             | 0       | 1   | 42     | 147                |
| 5      | NEGERI SEMBILAN                  | 63             | 65            | 8       | 0   | 136    | 115            | 6             | 4       | 0   | 125    | 261                |
| 6      | PAHANG                           | 112            | 78            | 16      | 1   | 207    | 14             | 6             | 0       | 0   | 20     | 227                |
| 7      | PERAK                            | 77             | 104           | 11      | 0   | 192    | 108            | 13            | 2       | 0   | 123    | 315                |
| 8      | PERLIS                           | 16             | 33            | 0       | 0   | 49     | 5              | 1             | 0       | 0   | 6      | 55                 |
| 9      | PULAU PINANG                     | 76             | 72            | 14      | 0   | 162    | 106            | 10            | 0       | 0   | 116    | 278                |
| 10     | SELANGOR                         | 131            | 101           | 13      | 0   | 245    | 483            | 41            | 22      | 3   | 549    | 794                |
| 11     | TERENGGANU                       | 59             | 84            | 13      | 0   | 156    | 45             | 5             | 7       | 0   | 57     | 213                |
| 12     | SABAH                            | 64             | 70            | 11      | 0   | 145    | 90             | 4             | 0       | 0   | 94     | 239                |
| 13     | SARAWAK                          | 77             | 82            | 2       | 0   | 161    | 95             | 3             | 0       | 0   | 98     | 259                |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 42             | 54            | 0       | 0   | 96     | 202            | 16            | 1       | 1   | 220    | 316                |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 9              | 15            | 0       | 0   | 24     | 0              | 0             | 0       | 0   | 0      | 24                 |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 3              | 0             | 0       | 0   | 3      | 0              | 0             | 0       | 0   | 0      | 3                  |
| JUMLAH |                                  | 1,034          | 1,068         | 118     | 2   | 2,222  | 1514           | 125           | 55      | 5   | 1699   | 3,921              |

c) Bilangan Program Mengikut Negeri dan Jenis Pemilikan bagi SLDN sehingga 28 Februari 2021

|        |                                  | PUSAT LATIHAN |         |     |        |        |         |     |        | SYARIKAT |         |     |        | JUMLAH<br>KESELURUHAN |
|--------|----------------------------------|---------------|---------|-----|--------|--------|---------|-----|--------|----------|---------|-----|--------|-----------------------|
| BIL.   | NEGERI                           | AWAM          |         |     |        | SWASTA |         |     |        |          |         |     |        |                       |
|        |                                  | PENUH         | MODULAR | NCS | JUMLAH | PENUH  | MODULAR | NSC | JUMLAH | PENUH    | MODULAR | NSC | JUMLAH |                       |
| 1      | JOHOR                            | 7             | 0       | 0   | 7      | 16     | 0       | 0   | 16     | 205      | 0       | 0   | 205    | 228                   |
| 2      | KEDAH                            | 3             | 0       | 0   | 3      | 8      | 0       | 0   | 8      | 56       | 0       | 0   | 56     | 67                    |
| 3      | KELANTAN                         | 2             | 0       | 0   | 2      | 3      | 0       | 0   | 3      | 60       | 0       | 0   | 60     | 65                    |
| 4      | MELAKA                           | 6             | 0       | 0   | 6      | 8      | 0       | 0   | 8      | 43       | 1       | 0   | 44     | 58                    |
| 5      | NEGERI SEMBILAN                  | 5             | 1       | 0   | 6      | 5      | 0       | 0   | 5      | 55       | 0       | 0   | 55     | 66                    |
| 6      | PAHANG                           | 5             | 0       | 0   | 5      | 2      | 0       | 0   | 2      | 39       | 0       | 0   | 39     | 46                    |
| 7      | PERAK                            | 7             | 0       | 0   | 7      | 9      | 0       | 0   | 9      | 66       | 1       | 0   | 67     | 83                    |
| 8      | PERLIS                           | 2             | 0       | 0   | 2      | 0      | 0       | 0   | 0      | 8        | 0       | 0   | 8      | 10                    |
| 9      | PULAU PINANG                     | 4             | 0       | 0   | 4      | 10     | 0       | 0   | 10     | 68       | 0       | 0   | 68     | 82                    |
| 10     | SELANGOR                         | 13            | 0       | 0   | 13     | 49     | 0       | 0   | 49     | 311      | 3       | 0   | 314    | 376                   |
| 11     | TERENGGANU                       | 3             | 0       | 0   | 3      | 8      | 1       | 0   | 9      | 44       | 2       | 0   | 46     | 58                    |
| 12     | SABAH                            | 1             | 0       | 0   | 1      | 22     | 0       | 0   | 22     | 120      | 0       | 0   | 120    | 143                   |
| 13     | SARAWAK                          | 1             | 0       | 0   | 1      | 17     | 0       | 0   | 17     | 84       | 0       | 0   | 84     | 102                   |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 5             | 0       | 0   | 5      | 16     | 0       | 0   | 16     | 132      | 0       | 0   | 132    | 153                   |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 0             | 0       | 0   | 0      | 0      | 0       | 0   | 0      | 2        | 0       | 0   | 2      | 2                     |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 0             | 0       | 0   | 0      | 0      | 0       | 0   | 0      | 7        | 0       | 0   | 7      | 7                     |
| JUMLAH |                                  | 64            | 1       | 0   | 65     | 173    | 1       | 0   | 174    | 1,300    | 7       | 0   | 1,307  | 1,546                 |

Nota: Data janaan daripada MySpike sehingga 28 Februari 2021

## 8. PENTAULIAHAN MENGIKUT PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC) (Sehingga 28 Februari 2021)

| SEKSYEN | KETERANGAN                                                                                                                                                                                                                                                                           | PROGRAM BERTAULIAH SLaPB |        |        | PROGRAM BERTAULIAH SLDN |          |        | KAPASITI PELATIH DILULUSKAN BAGI SLaPB |        |        | KAPASITI PELATIH DILULUSKAN BAGI SLDN |          |        |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|--------|-------------------------|----------|--------|----------------------------------------|--------|--------|---------------------------------------|----------|--------|
|         |                                                                                                                                                                                                                                                                                      | KERAJAAN                 | SWASTA | JUMLAH | PUSAT LATIHAN           | SYARIKAT | JUMLAH | KERAJAAN                               | SWASTA | JUMLAH | PUSAT LATIHAN                         | SYARIKAT | JUMLAH |
| A       | PERTANIAN, PERHUTANAN DAN PERIKANAN<br>(AGRICULTURE, FORESTRY AND FISHING)                                                                                                                                                                                                           | 104                      | 2      | 106    | 11                      | 88       | 99     | 5157                                   | 100    | 5257   | 575                                   | 1920     | 2495   |
| B       | PERLOMBONGAN DAN PENGKUIARIAN<br>(MINING AND QUARRYING)                                                                                                                                                                                                                              | 5                        | 1      | 6      | 0                       | 0        | 0      | 435                                    | 25     | 460    | 0                                     | 0        | 0      |
| C       | PEMBUATAN<br>(MANUFACTURING)                                                                                                                                                                                                                                                         | 977                      | 505    | 1482   | 260                     | 677      | 937    | 56676                                  | 21927  | 78603  | 10761                                 | 8313     | 19074  |
| D       | BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA<br>(ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY)                                                                                                                                                                              | 1                        | 0      | 1      | 0                       | 0        | 0      | 120                                    | 0      | 120    | 0                                     | 0        | 0      |
| E       | BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN<br>(WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES)                                                                                                                                           | 0                        | 9      | 9      | 21                      | 86       | 107    | 0                                      | 280    | 280    | 900                                   | 1065     | 1965   |
| F       | PEMBINAAN<br>(CONSTRUCTION)                                                                                                                                                                                                                                                          | 455                      | 145    | 600    | 54                      | 89       | 143    | 29704                                  | 5774   | 35478  | 2050                                  | 954      | 3004   |
| G       | PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL<br>(WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES AND MOTORCYCLES)                                                                                                                                  | 255                      | 191    | 446    | 77                      | 618      | 695    | 14671                                  | 11405  | 26076  | 3810                                  | 4746     | 8556   |
| H       | PENGANGKUTAN DAN PENYIMPANAN<br>(TRANSPORTATION AND STORAGE)                                                                                                                                                                                                                         | 11                       | 28     | 39     | 8                       | 22       | 30     | 340                                    | 1450   | 1790   | 190                                   | 375      | 565    |
| I       | PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN<br>(ACCOMMODATION AND FOOD SERVICE ACTIVITIES)                                                                                                                                                                              | 28                       | 72     | 100    | 73                      | 610      | 683    | 964                                    | 2276   | 3240   | 3953                                  | 4818     | 8771   |
| J       | MAKLUMAT DAN KOMUNIKASI<br>(INFORMATION AND COMMUNICATION)                                                                                                                                                                                                                           | 125                      | 148    | 273    | 24                      | 34       | 58     | 7752                                   | 6940   | 14692  | 790                                   | 425      | 1215   |
| K       | AKTIVITI KEWANGAN DAN INSURANS/ TAKAFUL<br>(FINANCIAL AND INSURANCE/ TAKAFUL ACTIVITIES)                                                                                                                                                                                             | 2                        | 0      | 2      | 0                       | 0        | 0      | 130                                    | 0      | 130    | 0                                     | 0        | 0      |
| L       | AKTIVITI HARTANAH<br>(REAL ESTATE ACTIVITIES)                                                                                                                                                                                                                                        | 0                        | 0      | 0      | 0                       | 0        | 0      | 0                                      | 0      | 0      | 0                                     | 0        | 0      |
| M       | AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL<br>(PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES)                                                                                                                                                                                  | 100                      | 43     | 143    | 19                      | 34       | 53     | 5590                                   | 1201   | 6791   | 539                                   | 273      | 812    |
| N       | AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN<br>(ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES)                                                                                                                                                                                         | 108                      | 173    | 281    | 40                      | 69       | 109    | 3750                                   | 7097   | 10847  | 1425                                  | 897      | 2322   |
| O       | PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB<br>(PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY)                                                                                                                                                | 0                        | 0      | 0      | 0                       | 1        | 1      | 0                                      | 0      | 0      | 0                                     | 70       | 70     |
| P       | PENDIDIKAN<br>(EDUCATION)                                                                                                                                                                                                                                                            | 12                       | 40     | 52     | 3                       | 32       | 35     | 450                                    | 1300   | 1750   | 75                                    | 340      | 415    |
| Q       | AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL<br>(HUMAN HEALTH AND SOCIALWORK ACTIVITIES)                                                                                                                                                                                          | 7                        | 10     | 17     | 25                      | 34       | 59     | 275                                    | 218    | 493    | 635                                   | 308      | 943    |
| R       | KESENIAN, HIBURAN DAN REKREASI<br>(ARTS ENTERTAINMENT AND RECREATION)                                                                                                                                                                                                                | 11                       | 0      | 11     | 7                       | 39       | 46     | 380                                    | 0      | 380    | 225                                   | 615      | 840    |
| S       | AKTIVITI PERKHIDMATAN LAIN<br>(OTHER SERVICE ACTIVITIES)                                                                                                                                                                                                                             | 68                       | 143    | 211    | 116                     | 281      | 397    | 2751                                   | 3938   | 6689   | 3290                                  | 2317     | 5607   |
| T       | AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGEKLUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI<br>(ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS AND SERVICES PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE) | 9                        | 32     | 41     | 5                       | 7        | 12     | 330                                    | 1019   | 1349   | 175                                   | 65       | 240    |
| U       | AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH<br>(ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES)                                                                                                                                                                              | 0                        | 0      | 0      | 0                       | 0        | 0      | 0                                      | 0      | 0      | 0                                     | 0        | 0      |
| NCS     | STANDARD KETERAMPILAN KEBANGSAAN<br>(NATIONAL COMPETENCY STANDARD)                                                                                                                                                                                                                   | 6                        | 6      | 12     | 0                       | 0        | 0      | 125                                    | 143    | 268    | 0                                     | 0        | 0      |
| JUMLAH  |                                                                                                                                                                                                                                                                                      | 2284                     | 1548   | 3832   | 743                     | 2721     | 3464   | 129600                                 | 65093  | 194693 | 29393                                 | 27501    | 56894  |

Nota: Data janaan daripada MySpike sehingga 28 Februari 2021

## 9. PENDAFTARAN SPKM MENGIKUT NEGERI (Data kumulatif bagi tahun 2021)

| BIL.   | NEGERI                           | SISTEM LATIHAN PROGRAM BERTAULIAH (SLaPB) |       |       |     |      |     |         | JUMLAH | UJIAN TANPA MUSNAH (NDT) |       |       | JUMLAH |
|--------|----------------------------------|-------------------------------------------|-------|-------|-----|------|-----|---------|--------|--------------------------|-------|-------|--------|
|        |                                  | SKM 1                                     | SKM 2 | SKM 3 | DKM | DLKM | NCS | MODULAR |        | SKM 1                    | SKM 2 | SKM 3 |        |
| 1      | JOHOR                            | 0                                         | 45    | 106   | 13  | 12   | 0   | 0       | 176    | 0                        | 0     | 0     | 0      |
| 2      | KEDAH                            | 60                                        | 42    | 134   | 151 | 0    | 0   | 0       | 387    | 0                        | 0     | 0     | 0      |
| 3      | KELANTAN                         | 0                                         | 7     | 0     | 20  | 0    | 0   | 0       | 27     | 0                        | 0     | 0     | 0      |
| 4      | MELAKA                           | 0                                         | 83    | 163   | 29  | 0    | 0   | 42      | 317    | 0                        | 0     | 0     | 0      |
| 5      | NEGERI SEMBILAN                  | 0                                         | 40    | 103   | 0   | 0    | 0   | 0       | 143    | 0                        | 0     | 0     | 0      |
| 6      | PAHANG                           | 0                                         | 41    | 283   | 32  | 0    | 0   | 25      | 381    | 0                        | 0     | 0     | 0      |
| 7      | PERAK                            | 0                                         | 139   | 172   | 28  | 0    | 0   | 37      | 376    | 0                        | 0     | 0     | 0      |
| 8      | PERLIS                           | 0                                         | 0     | 0     | 0   | 0    | 0   | 0       | 0      | 0                        | 0     | 0     | 0      |
| 9      | PULAU PINANG                     | 0                                         | 64    | 364   | 111 | 0    | 0   | 0       | 539    | 0                        | 0     | 0     | 0      |
| 10     | SELANGOR                         | 0                                         | 344   | 431   | 441 | 0    | 110 | 15      | 1341   | 0                        | 0     | 0     | 0      |
| 11     | TERENGGANU                       | 29                                        | 76    | 201   | 33  | 0    | 0   | 61      | 400    | 0                        | 30    | 0     | 30     |
| 12     | SABAH                            | 0                                         | 44    | 46    | 18  | 0    | 0   | 0       | 108    | 0                        | 0     | 0     | 0      |
| 13     | SARAWAK                          | 0                                         | 241   | 369   | 53  | 0    | 0   | 0       | 663    | 0                        | 0     | 0     | 0      |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 0                                         | 147   | 199   | 25  | 0    | 40  | 0       | 411    | 0                        | 0     | 0     | 0      |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 0                                         | 0     | 0     | 0   | 0    | 0   | 0       | 0      | 0                        | 0     | 0     | 0      |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 0                                         | 0     | 0     | 0   | 0    | 0   | 0       | 0      | 0                        | 0     | 0     | 0      |
| JUMLAH |                                  | 89                                        | 1313  | 2571  | 954 | 12   | 150 | 180     | 5269   | 0                        | 30    | 0     | 30     |

| BIL.   | NEGERI                           | SISTEM LATIHAN DUAL NATIONAL (SLDN) |       |       |     |      |     |         | JUMLAH |
|--------|----------------------------------|-------------------------------------|-------|-------|-----|------|-----|---------|--------|
|        |                                  | SKM 1                               | SKM 2 | SKM 3 | DKM | DLKM | NCS | MODULAR |        |
| 1      | JOHOR                            | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 2      | KEDAH                            | 0                                   | 0     | 4     | 0   | 0    | 0   | 0       | 4      |
| 3      | KELANTAN                         | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 4      | MELAKA                           | 27                                  | 23    | 0     | 0   | 0    | 0   | 0       | 50     |
| 5      | NEGERI SEMBILAN                  | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 6      | PAHANG                           | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 7      | PERAK                            | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 8      | PERLIS                           | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 9      | PULAU PINANG                     | 0                                   | 0     | 29    | 0   | 0    | 0   | 0       | 29     |
| 10     | SELANGOR                         | 0                                   | 42    | 108   | 0   | 0    | 0   | 0       | 150    |
| 11     | TERENGGANU                       | 0                                   | 0     | 0     | 0   | 0    | 0   | 31      | 31     |
| 12     | SABAH                            | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 13     | SARAWAK                          | 0                                   | 20    | 13    | 0   | 0    | 0   | 0       | 33     |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 0                                   | 0     | 17    | 0   | 0    | 0   | 0       | 17     |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 0                                   | 0     | 0     | 0   | 0    | 0   | 0       | 0      |
| JUMLAH |                                  | 27                                  | 85    | 171   | 0   | 0    | 0   | 31      | 314    |

| BIL.   | NEGERI                           | PENGIKTIRAFAN PENCAPAIAN TERDAHULU (PPT) |       |       |     |      |     |         | JUMLAH |
|--------|----------------------------------|------------------------------------------|-------|-------|-----|------|-----|---------|--------|
|        |                                  | SKM 1                                    | SKM 2 | SKM 3 | DKM | DLKM | NCS | MODULAR |        |
| 1      | JOHOR                            | 2                                        | 22    | 56    | 7   | 2    | 0   | 0       | 89     |
| 2      | KEDAH                            | 0                                        | 3     | 22    | 2   | 2    | 0   | 0       | 29     |
| 3      | KELANTAN                         | 1                                        | 4     | 8     | 0   | 0    | 0   | 0       | 13     |
| 4      | MELAKA                           | 0                                        | 1     | 12    | 1   | 1    | 0   | 0       | 15     |
| 5      | NEGERI SEMBILAN                  | 0                                        | 2     | 9     | 1   | 1    | 0   | 0       | 13     |
| 6      | PAHANG                           | 1                                        | 2     | 16    | 1   | 3    | 0   | 0       | 23     |
| 7      | PERAK                            | 15                                       | 16    | 30    | 3   | 0    | 0   | 0       | 64     |
| 8      | PERLIS                           | 0                                        | 2     | 1     | 1   | 0    | 0   | 0       | 4      |
| 9      | PULAU PINANG                     | 2                                        | 7     | 44    | 1   | 1    | 0   | 0       | 55     |
| 10     | SELANGOR                         | 15                                       | 128   | 532   | 322 | 18   | 0   | 0       | 1015   |
| 11     | TERENGGANU                       | 5                                        | 40    | 19    | 0   | 0    | 0   | 0       | 64     |
| 12     | SABAH                            | 0                                        | 1     | 17    | 7   | 2    | 0   | 0       | 27     |
| 13     | SARAWAK                          | 5                                        | 3     | 12    | 0   | 0    | 0   | 0       | 20     |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 10                                       | 261   | 156   | 28  | 1    | 0   | 0       | 456    |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 0                                        | 0     | 4     | 0   | 1    | 0   | 0       | 5      |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 0                                        | 1     | 176   | 1   | 0    | 0   | 0       | 178    |
| JUMLAH |                                  | 56                                       | 493   | 1114  | 375 | 32   | 0   | 0       | 2070   |

## 9. PENDAFTARAN SPKM MENGIKUT PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC)

| SEKSYEN | KETERANGAN                                                                                                                                                                                                                                                                       | SISTEM LATIHAN PROGRAM BERTAUHIAH (SLAPB) |         |         |         |         |     |         | JUMLAH | SISTEM LATIHAN DUAL NASIONAL (SLDN) |         |         |         |         |     |         | JUMLAH | PENGIKTIRAFAN PENCAPAIAN TERDAHULU (PPT) |         |         |         |         |     |         |      | JUMLAH |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------|---------|---------|---------|-----|---------|--------|-------------------------------------|---------|---------|---------|---------|-----|---------|--------|------------------------------------------|---------|---------|---------|---------|-----|---------|------|--------|
|         |                                                                                                                                                                                                                                                                                  | TAHAP 1                                   | TAHAP 2 | TAHAP 3 | TAHAP 4 | TAHAP 5 | NCS | MODULAR |        | TAHAP 1                             | TAHAP 2 | TAHAP 3 | TAHAP 4 | TAHAP 5 | NCS | MODULAR |        | TAHAP 1                                  | TAHAP 2 | TAHAP 3 | TAHAP 4 | TAHAP 5 | NCS | MODULAR |      |        |
| A       | PERTANIAN, PERHUTANAN DAN PERIKANAN (AGRICULTURE, FORESTRY AND FISHING)                                                                                                                                                                                                          | 0                                         | 0       | 56      | 0       | 0       | 0   | 0       | 56     | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 1                                        | 0       | 9       | 1       | 0       | 0   | 0       | 0    | 11     |
| B       | PERLOMBONGAN DAN PENGKUARTIAN (MINING AND QUAARRYING)                                                                                                                                                                                                                            | 0                                         | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 1       | 2       | 1       | 0   | 0       | 4    |        |
| C       | PEMBUATAN (MANUFACTURING)                                                                                                                                                                                                                                                        | 29                                        | 309     | 246     | 78      | 0       | 0   | 144     | 806    | 5                                   | 46      | 48      | 0       | 0       | 0   | 31      | 130    | 22                                       | 91      | 49      | 18      | 7       | 0   | 0       | 187  |        |
| D       | BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA (ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY)                                                                                                                                                                             | 0                                         | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 0       | 0       | 0       | 0   | 0       | 0    |        |
| E       | BEKALAN AIR, PEMBENTONGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN (WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES)                                                                                                                                          | 0                                         | 9       | 72      | 12      | 0       | 0   | 0       | 93     | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 103     | 54      | 17      | 1       | 0   | 0       | 175  |        |
| F       | PEMBINAAN (CONSTRUCTION)                                                                                                                                                                                                                                                         | 0                                         | 131     | 143     | 30      | 0       | 0   | 0       | 304    | 10                                  | 1       | 0       | 0       | 0       | 0   | 0       | 11     | 0                                        | 32      | 28      | 6       | 4       | 0   | 0       | 70   |        |
| G       | PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL (WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES AND MOTORCYCLES)                                                                                                                                 | 60                                        | 462     | 827     | 421     | 12      | 0   | 0       | 1782   | 7                                   | 5       | 0       | 0       | 0       | 0   | 0       | 12     | 0                                        | 21      | 280     | 31      | 6       | 0   | 0       | 338  |        |
| H       | PENGANGKUTAN DAN PENYIMPANAN (TRANSPORTATION AND STORAGE)                                                                                                                                                                                                                        | 0                                         | 50      | 0       | 0       | 0       | 0   | 0       | 50     | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 1                                        | 9       | 6       | 7       | 1       | 0   | 0       | 24   |        |
| I       | PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN (ACCOMMODATION AND FOOD SERVICE ACTIVITIES)                                                                                                                                                                             | 0                                         | 6       | 2       | 20      | 0       | 0   | 0       | 28     | 0                                   | 1       | 108     | 0       | 0       | 0   | 0       | 109    | 0                                        | 7       | 0       | 0       | 0       | 0   | 0       | 7    |        |
| J       | MAKLUMAT DAN KOMUNIKASI (INFORMATION AND COMMUNICATION)                                                                                                                                                                                                                          | 0                                         | 0       | 122     | 33      | 0       | 0   | 15      | 170    | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 134     | 140     | 38      | 9       | 0   | 0       | 321  |        |
| K       | AKTIVITI KEWANGAN DAN INSURANS/ TAKAFUL (FINANCIAL AND INSURANCE/ TAKAFUL ACTIVITIES)                                                                                                                                                                                            | 0                                         | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 1       | 0       | 0       | 0   | 0       | 1    |        |
| L       | AKTIVITI HARTANAH (REAL ESTATE ACTIVITIES)                                                                                                                                                                                                                                       | 0                                         | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 0       | 0       | 0       | 0   | 0       | 0    |        |
| M       | AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL (PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES)                                                                                                                                                                                 | 0                                         | 0       | 43      | 10      | 0       | 0   | 21      | 74     | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 5                                        | 4       | 28      | 5       | 0       | 0   | 0       | 42   |        |
| N       | AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN (ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES)                                                                                                                                                                                        | 0                                         | 141     | 661     | 220     | 0       | 0   | 0       | 1022   | 5                                   | 0       | 0       | 0       | 0       | 0   | 0       | 5      | 0                                        | 3       | 62      | 232     | 1       | 0   | 0       | 298  |        |
| O       | PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB (PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY)                                                                                                                                               | 0                                         | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 0       | 8       | 0       | 0   | 0       | 8    |        |
| P       | PENDIDIKAN (EDUCATION)                                                                                                                                                                                                                                                           | 0                                         | 0       | 12      | 0       | 0       | 0   | 0       | 12     | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 125     | 1       | 1       | 0   | 0       | 127  |        |
| Q       | AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL (HUMAN HEALTH AND SOCIALWORK ACTIVITIES)                                                                                                                                                                                         | 0                                         | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                   | 0       | 15      | 0       | 0       | 0   | 0       | 15     | 0                                        | 1       | 231     | 4       | 0       | 0   | 0       | 236  |        |
| R       | KESENIAN, HIBURAN DAN REKREASI (ARTS ENTERTAINMENT AND RECREATION)                                                                                                                                                                                                               | 0                                         | 0       | 18      | 0       | 0       | 0   | 0       | 18     | 0                                   | 12      | 0       | 0       | 0       | 0   | 0       | 12     | 0                                        | 34      | 39      | 1       | 0       | 0   | 0       | 74   |        |
| S       | AKTIVITI PERKHIDMATAN LAIN (OTHER SERVICE ACTIVITIES)                                                                                                                                                                                                                            | 0                                         | 205     | 354     | 130     | 0       | 0   | 0       | 689    | 0                                   | 20      | 0       | 0       | 0       | 0   | 0       | 20     | 27                                       | 54      | 58      | 3       | 1       | 0   | 0       | 143  |        |
| T       | AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI (ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS-AND SERVICES PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE) | 0                                         | 0       | 15      | 0       | 0       | 0   | 0       | 15     | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 3       | 1       | 0       | 0   | 0       | 4    |        |
| U       | AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH (ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES)                                                                                                                                                                             | 0                                         | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 0       | 0       | 0       | 0   | 0       | 0    |        |
| NCS     | STANDARD KETERAMPILAN KEBANGSAAN (NATIONAL COMPETENCY STANDARD)                                                                                                                                                                                                                  | 0                                         | 0       | 0       | 0       | 0       | 150 | 0       | 150    | 0                                   | 0       | 0       | 0       | 0       | 0   | 0       | 0      | 0                                        | 0       | 0       | 0       | 0       | 0   | 0       | 0    |        |
| JUMLAH  |                                                                                                                                                                                                                                                                                  | 89                                        | 1313    | 2571    | 954     | 12      | 150 | 180     | 5269   | 27                                  | 85      | 171     | 0       | 0       | 0   | 31      | 314    | 56                                       | 493     | 1114    | 375     | 32      | 0   | 0       | 2070 |        |

## 9. PENYERTAAN PERANTIS, SYARIKAT DAN PUSAT LATIHAN

| TAHUN         | PENYERTAAN PERANTIS |            |               |               |              |               | PENYERTAAN SYARIKAT |           |              |              |            |              | PENYERTAAN PUSAT LATIHAN |           |             |             |            |             |
|---------------|---------------------|------------|---------------|---------------|--------------|---------------|---------------------|-----------|--------------|--------------|------------|--------------|--------------------------|-----------|-------------|-------------|------------|-------------|
|               | TANPA INSENTIF      |            | JUMLAH        | BERINSENTIF   |              | JUMLAH        | TANPA INSENTIF      |           | JUMLAH       | BERINSENTIF  |            | JUMLAH       | TANPA INSENTIF           |           | JUMLAH      | BERINSENTIF |            | JUMLAH      |
|               | PENUH               | MODULAR    |               | PENUH         | MODULAR      |               | PENUH               | MODULAR   |              | PENUH        | MODULAR    |              | PENUH                    | MODULAR   |             | PENUH       | MODULAR    |             |
| 2005          | 70                  |            | 70            |               |              |               | 4                   |           | 4            |              |            |              |                          |           |             |             |            |             |
| 2006          | 163                 |            | 163           |               |              |               | 3                   |           | 3            |              |            |              |                          |           |             |             |            |             |
| 2007          | 1878                |            | 1,878         |               |              |               | 36                  |           | 36           |              |            |              |                          |           |             |             |            |             |
| 2008          | 5912                |            | 5,912         |               |              |               | 297                 |           | 297          |              |            |              |                          |           |             |             |            |             |
| 2009          | 15,705              |            | 15,705        |               |              |               | 642                 |           | 642          |              |            |              |                          |           |             |             |            |             |
| 2010          | 1,293               |            | 1,293         |               |              |               | 46                  |           | 46           |              |            |              |                          |           |             |             |            |             |
| 2011          | 1,691               |            | 1,691         | 5,256         |              | 5,256         | 100                 |           | 100          |              |            | 0            |                          |           |             |             |            |             |
| 2012          | 5,148               |            | 5,148         | 979           |              | 979           | 140                 |           | 140          | 54           |            | 54           | 86                       |           | 86          | 44          |            | 44          |
| 2013          | 6,996               |            | 6,996         | 6,640         |              | 6,640         | 521                 |           | 521          | 354          |            | 354          | 179                      |           | 179         | 254         |            | 254         |
| 2014          | 7,334               |            | 7,334         | 3,937         | 876          | 4,813         | 576                 |           | 576          | 308          | 74         | 382          | 234                      |           | 234         | 241         | 18         | 259         |
| 2015          | 5,441               | 80         | 5,521         | 4,343         | 2,434        | 6,777         | 530                 | 2         | 532          | 326          | 127        | 453          | 226                      | 2         | 228         | 280         | 81         | 361         |
| 2016          | 5,146               | 202        | 5,348         | 6,658         |              | 6,658         | 434                 | 12        | 446          | 423          |            | 423          | 203                      | 12        | 215         | 312         |            | 312         |
| 2017          | 4,226               | 88         | 4,314         | 5,306         |              | 5,306         | 302                 | 4         | 306          | 411          |            | 411          | 160                      | 4         | 164         | 287         |            | 287         |
| 2018          | 4,116               | 40         | 4,156         | 6,778         |              | 6,778         | 251                 | 1         | 252          | 373          |            | 373          | 141                      | 1         | 142         | 261         |            | 261         |
| 2019          | 2,339               |            | 2,339         | 6,096         |              | 6,096         | 239                 |           | 239          | 361          |            | 361          | 101                      |           | 101         | 235         |            | 235         |
| 2020          | 2,628               | 28         | 2,656         | 1,856         | 1,183        | 3,039         | 278                 | 3         | 281          | 137          | 97         | 234          | 68                       | 3         | 71          | 112         | 73         | 185         |
| 2021          | 283                 | 31         | 314           | 0             | 0            | 0             | 53                  | 4         | 57           | 0            | 0          | 0            | 13                       | 4         | 17          | 0           | 0          | 0           |
| <b>JUMLAH</b> | <b>70,369</b>       | <b>469</b> | <b>70,838</b> | <b>47,849</b> | <b>4,493</b> | <b>52,342</b> | <b>4,452</b>        | <b>26</b> | <b>4,478</b> | <b>2,747</b> | <b>298</b> | <b>3,045</b> | <b>1411</b>              | <b>26</b> | <b>1437</b> | <b>2026</b> | <b>172</b> | <b>2198</b> |





## 10. PERSIJILAN SPKM (Data kumulatif bagi tahun 2021)

| BIL.   | NEGERI                           | SISTEM LATIHAN PROGRAM BERTAULIAH (SLaPB) |       |       |     |      |        |            | JUMLAH | UJIAN TANPA MUSNAH (NDT) |       |       | JUMLAH |
|--------|----------------------------------|-------------------------------------------|-------|-------|-----|------|--------|------------|--------|--------------------------|-------|-------|--------|
|        |                                  | SKM 1                                     | SKM 2 | SKM 3 | DKM | DLKM | PC-NCS | PC-MODULAR |        | SKM 1                    | SKM 2 | SKM 3 |        |
| 1      | JOHOR                            | 0                                         | 395   | 211   | 55  | 0    | 0      | 0          | 661    |                          |       |       | 0      |
| 2      | KEDAH                            | 16                                        | 338   | 128   | 106 | 0    | 0      | 0          | 588    |                          |       |       | 0      |
| 3      | KELANTAN                         | 18                                        | 373   | 262   | 0   | 0    | 0      | 0          | 653    |                          |       |       | 0      |
| 4      | MELAKA                           | 0                                         | 128   | 220   | 103 | 0    | 0      | 0          | 451    |                          |       |       | 0      |
| 5      | NEGERI SEMBILAN                  | 0                                         | 184   | 67    | 73  | 0    | 0      | 0          | 324    |                          |       |       | 0      |
| 6      | PAHANG                           | 0                                         | 420   | 296   | 70  | 0    | 0      | 0          | 786    |                          |       |       | 0      |
| 7      | PERAK                            | 0                                         | 514   | 234   | 2   | 0    | 0      | 0          | 750    |                          |       |       | 0      |
| 8      | PERLIS                           | 1                                         | 98    | 49    | 0   | 0    | 0      | 0          | 148    |                          |       |       | 0      |
| 9      | PULAU PINANG                     | 0                                         | 456   | 248   | 42  | 0    | 0      | 0          | 746    |                          |       |       | 0      |
| 10     | SELANGOR                         | 0                                         | 606   | 892   | 209 | 0    | 95     | 0          | 1,802  | 13                       | 13    |       | 26     |
| 11     | TERENGGANU                       | 5                                         | 253   | 180   | 25  | 0    | 0      | 0          | 463    | 8                        | 2     |       | 10     |
| 12     | SABAH                            | -                                         | 404   | 150   | -   | -    | 0      | 0          | 554    |                          |       |       | 0      |
| 13     | SARAWAK                          | 0                                         | 603   | 436   | 39  | 0    | 0      | 0          | 1078   |                          |       |       | 0      |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 12                                        | 268   | 300   | 26  | 0    | 19     | 0          | 625    |                          |       |       | 0      |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 0                                         | 12    | 0     | 0   | 0    | 0      | 0          | 12     |                          |       |       | 0      |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 0                                         | 10    | 0     | 0   | 0    | 0      | 0          | 10     |                          |       |       | 0      |
| JUMLAH |                                  | 52                                        | 5062  | 3673  | 750 | 0    | 114    | 0          | 9651   | 21                       | 15    | 0     | 36     |

| BIL.   | NEGERI                           | SISTEM LATIHAN DUAL NATIONAL (SLDN) |       |       |     |      |    |         | JUMLAH | PENGIKTIRAFAN PENCAPAIAN TERDAHULU (PPT) |       |       |     |      |    |         | JUMLAH |
|--------|----------------------------------|-------------------------------------|-------|-------|-----|------|----|---------|--------|------------------------------------------|-------|-------|-----|------|----|---------|--------|
|        |                                  | SKM 1                               | SKM 2 | SKM 3 | DKM | DLKM | PC | MODULAR |        | SKM 1                                    | SKM 2 | SKM 3 | DKM | DLKM | PC | MODULAR |        |
| 1      | JOHOR                            | 0                                   | 5     | 5     | 0   | 0    | 0  | 45      | 55     | 0                                        | 40    | 59    | 3   | 2    | 0  | 0       | 104    |
| 2      | KEDAH                            | 15                                  | 9     | 8     | 0   | 0    | 0  | 19      | 51     | 0                                        | 9     | 11    | 0   | 1    | 0  | 0       | 21     |
| 3      | KELANTAN                         | 0                                   | 25    | 12    | 0   | 0    | 0  | 10      | 47     | 0                                        | 1     | 10    | 0   | 0    | 1  | 0       | 12     |
| 4      | MELAKA                           | 0                                   | 0     | 11    | 12  | 0    | 0  | 0       | 23     | 0                                        | 6     | 10    | 1   | 3    | 0  | 0       | 20     |
| 5      | NEGERI SEMBILAN                  | 0                                   | 5     | 30    | 6   | 0    | 0  | 0       | 41     | 0                                        | 6     | 8     | 0   | 0    | 0  | 0       | 14     |
| 6      | PAHANG                           | 0                                   | 0     | 0     | 0   | 0    | 0  | 6       | 6      | 0                                        | 2     | 3     | 6   | 0    | 0  | 0       | 11     |
| 7      | PERAK                            | 35                                  | 31    | 16    | 0   | 0    | 0  | 0       | 82     | 0                                        | 10    | 10    | 0   | 0    | 0  | 0       | 20     |
| 8      | PERLIS                           | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 0     | 0   | 0    | 0  | 0       | 0      |
| 9      | PULAU PINANG                     | 0                                   | 3     | 0     | 0   | 0    | 0  | 0       | 3      | 0                                        | 24    | 9     | 1   | 0    | 0  | 0       | 34     |
| 10     | SELANGOR                         | 0                                   | 22    | 3     | 0   | 0    | 2  | 68      | 95     | 1                                        | 15    | 33    | 224 | 0    | 0  | 0       | 273    |
| 11     | TERENGGANU                       | 20                                  | 0     | 4     | 0   | 0    | 0  | 0       | 24     | 0                                        | 1     | 10    | 2   | 0    | 1  | 0       | 14     |
| 12     | SABAH                            | 0                                   | 20    | 12    | 0   | 0    | 0  | 0       | 32     | 1                                        | 3     | 13    | 2   | 0    | 0  | 0       | 19     |
| 13     | SARAWAK                          | 0                                   | 40    | 22    | 0   | 0    | 3  | 30      | 95     | 0                                        | 0     | 5     | 0   | 0    | 0  | 0       | 5      |
| 14     | WILAYAH PERSEKUTUAN KUALA LUMPUR | 0                                   | 22    | 24    | 0   | 0    | 1  | 39      | 86     | 19                                       | 97    | 135   | 0   | 0    | 0  | 0       | 251    |
| 15     | WILAYAH PERSEKUTUAN LABUAN       | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 0     | 0   | 0    | 0  | 0       | 0      |
| 16     | WILAYAH PERSEKUTUAN PUTRAJAYA    | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 8     | 0   | 0    | 0  | 0       | 8      |
| JUMLAH |                                  | 70                                  | 182   | 147   | 18  | 0    | 6  | 217     | 640    | 21                                       | 214   | 324   | 239 | 6    | 2  | 0       | 806    |

## 10. PERSIJILAN SPKM MENGIKUT PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC)

| SEKSYEN | KETERANGAN                                                                                                                                                                                                                                                                       | SISTEM LATIHAN PROGRAM BERTAULIAH (SLAPB) |       |       |     |      |        |            | JUMLAH | SISTEM LATIHAN DUAL NASIONAL (SLDN) |       |       |     |      |    |         | JUMLAH | PENGIKTIRAFAN PENCAPAIAN TERDAHULU (PPT) |       |       |     |      |    |         | JUMLAH |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------|-------|-----|------|--------|------------|--------|-------------------------------------|-------|-------|-----|------|----|---------|--------|------------------------------------------|-------|-------|-----|------|----|---------|--------|
|         |                                                                                                                                                                                                                                                                                  | SKM 1                                     | SKM 2 | SKM 3 | DKM | DLKM | PC-NCS | PC-MODULAR |        | SKM 1                               | SKM 2 | SKM 3 | DKM | DLKM | PC | MODULAR |        | SKM 1                                    | SKM 2 | SKM 3 | DKM | DLKM | PC | MODULAR |        |
| A       | PERTANIAN, PERHUTANAN DAN PERIKANAN (AGRICULTURE, FORESTRY AND FISHING)                                                                                                                                                                                                          | 0                                         | 0     | 81    | 43  | 0    | 0      | 0          | 124    | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 46    | 0   | 0    | 0  | 0       | 46     |
| B       | PERLOMBONGAN DAN PENGKUARIAN (MINING AND QUARRYING)                                                                                                                                                                                                                              | 0                                         | 0     | 0     | 0   | 0    | 0      | 0          | -      | -                                   | -     | -     | 0   | 0    | 0  | 0       | -      | 0                                        | 0     | 0     | 0   | 1    | 0  | 0       | 1      |
| C       | PEMBUATAN (MANUFACTURING)                                                                                                                                                                                                                                                        | 38                                        | 2297  | 1142  | 320 | 0    | 0      | 0          | 3,797  | 45                                  | 56    | 46    | 18  | 0    | 0  | 68      | 233    | 1                                        | 18    | 41    | 72  | 3    | -  | -       | 135    |
| D       | BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA (ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY)                                                                                                                                                                             | 0                                         | 0     | 0     | 0   | 0    | 0      | 0          | -      | -                                   | -     | -     | 0   | 0    | 0  | 0       | -      | 0                                        | -     | -     | -   | -    | -  | -       | 0      |
| E       | BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN (WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES)                                                                                                                                          | 0                                         | 0     | 0     | 0   | 0    | 0      | 0          | -      | 0                                   | -     | -     | 0   | 0    | 0  | 0       | 0      | 0                                        | 70    | 7     | -   | 1    | -  | -       | 78     |
| F       | PEMBINAAN (CONSTRUCTION)                                                                                                                                                                                                                                                         | 1                                         | 794   | 303   | 38  | 0    | 0      | 0          | 1,136  | 0                                   | 16    | 12    | 0   | 0    | 0  | 0       | 28     | 0                                        | 39    | 25    | 2   | -    | 1  | -       | 67     |
| G       | PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL (WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES AND MOTORCYCLES)                                                                                                                                 | 8                                         | 1213  | 425   | 113 | 0    | 0      | 0          | 1,759  | 0                                   | 0     | 0     | 0   | 0    | 0  | 34      | 34     | 19                                       | 49    | 81    | 1   | -    | -  | -       | 150    |
| H       | PENGANGKUTAN DAN PENYIMPANAN (TRANSPORTATION AND STORAGE)                                                                                                                                                                                                                        | 0                                         | 7     | 87    | 0   | 0    | 0      | 0          | 94     | 25                                  | 37    | 0     | 0   | 0    | 0  | 25      | 87     | 0                                        | -     | 3     | 28  | -    | -  | -       | 31     |
| I       | PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN (ACCOMMODATION AND FOOD SERVICE ACTIVITIES)                                                                                                                                                                             | 0                                         | 55    | 114   | 21  | 0    | 0      | 0          | 190    | 0                                   | 22    | 1     | 0   | 0    | 0  | 30      | 53     | 0                                        | 2     | 3     | -   | -    | -  | -       | 5      |
| J       | MAKLUMAT DAN KOMUNIKASI (INFORMATION AND COMMUNICATION)                                                                                                                                                                                                                          | 0                                         | 40    | 696   | 103 | 0    | 0      | 0          | 839    | 0                                   | 7     | 20    | 0   | 0    | 0  | 0       | 27     | 0                                        | -     | 10    | 4   | -    | -  | -       | 14     |
| K       | AKTIVITI KEWANGAN DAN INSURANS/ TAKAFUL (FINANCIAL AND INSURANCE/ TAKAFUL ACTIVITIES)                                                                                                                                                                                            | 0                                         | 0     | 0     | 0   | 0    | 0      | 0          | -      | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 0     | 0   | 0    | 0  | 0       | 0      |
| L       | AKTIVITI HARTANAH (REAL ESTATE ACTIVITIES)                                                                                                                                                                                                                                       | 0                                         | 0     | 0     | 0   | 0    | 0      | 0          | -      | 0                                   | 0     | 0     | 0   | -    | -  | -       | 0      | 0                                        | 0     | 0     | 0   | 0    | 0  | 0       | 0      |
| M       | AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL (PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES)                                                                                                                                                                                 | 5                                         | 6     | 176   | 34  | 0    | 0      | 0          | 221    | 0                                   | 0     | 3     | 0   | -    | 2  | -       | 5      | 0                                        | 0     | 1     | 15  | 0    | 0  | 0       | 16     |
| N       | AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN (ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES)                                                                                                                                                                                        | 0                                         | 132   | 149   | 78  | 0    | 0      | 0          | 359    | 0                                   | 0     | 0     | 0   | 0    | 0  | 5       | 5      | 0                                        | 13    | 12    | 83  | 1    | 0  | 0       | 109    |
| O       | PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB (PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY)                                                                                                                                               | 0                                         | 0     | 353   | 0   | 0    | 0      | 0          | 353    | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 0     | 19  | 0    | 0  | 0       | 19     |
| P       | PENDIDIKAN (EDUCATION)                                                                                                                                                                                                                                                           | 0                                         | 25    | 33    | 0   | 0    | 0      | 0          | 58     | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 2     | 1   | 0    | 0  | 0       | 3      |
| Q       | AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL (HUMAN HEALTH AND SOCIALWORK ACTIVITIES)                                                                                                                                                                                         | 0                                         | 0     | 0     | 0   | 0    | 0      | 0          | -      | 0                                   | 0     | 24    | 0   | 0    | 1  | 0       | 25     | 0                                        | 0     | 67    | 0   | 0    | 0  | 0       | 67     |
| R       | KESENIAN, HIBURAN DAN REKREASI (ARTS ENTERTAINMENT AND RECREATION)                                                                                                                                                                                                               | 0                                         | 0     | 2     | 0   | 0    | 0      | 0          | 2      | 0                                   | 28    | 18    | 0   | 0    | 3  | 0       | 49     | 0                                        | 6     | 1     | 9   | 0    | 0  | 0       | 16     |
| S       | AKTIVITI PERKHIDMATAN LAIN (OTHER SERVICE ACTIVITIES)                                                                                                                                                                                                                            | 0                                         | 493   | 88    | 0   | 0    | 0      | 0          | 581    | 0                                   | 16    | 23    | 0   | 0    | 0  | 55      | 94     | 1                                        | 17    | 21    | 5   | 0    | 1  | 0       | 45     |
| T       | AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI (ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS AND SERVICES PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE) | 0                                         | 0     | 24    | 0   | 0    | 0      | 0          | 24     | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 4     | 0   | 0    | 0  | 0       | 4      |
| U       | AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH (ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES)                                                                                                                                                                             | 0                                         | 0     | 0     | 0   | 0    | 0      | 0          | -      | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 0     | 0   | 0    | 0  | 0       | 0      |
| NCS     | STANDARD KETERAMPILAN KEBANGSAAN (NATIONAL COMPETENCY STANDARD)                                                                                                                                                                                                                  | 0                                         | 0     | 0     | 0   | 0    | 114    | 0          | 114    | 0                                   | 0     | 0     | 0   | 0    | 0  | 0       | 0      | 0                                        | 0     | 0     | 0   | 0    | 0  | 0       | 0      |
| JUMLAH  |                                                                                                                                                                                                                                                                                  | 52                                        | 5062  | 3673  | 750 | 0    | 114    | 0          | 9,651  | 70                                  | 182   | 147   | 18  | 0    | 6  | 217     | 640    | 21                                       | 214   | 324   | 239 | 6    | 2  | 0       | 806    |

# TAFSIRAN PERAKUAN PERSONEL

|    |                                     |                                                                                                                                                                                                                                                                                        |
|----|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | “Personel Pentauliah”               | seseorang yang berdaftar dengan Ketua Pengarah sebagai pengurus pusat bertauliah, pegawai pengesah dalaman, pegawai penilai, pengurus pusat bertauliah SLDN, coach atau pengajar SLDN yang terlibat secara langsung dalam sistem jaminan kualiti Sistem Persijilan Kemahiran Malaysia; |
| 2  | “Personel PB SLAPB”                 | individu yang telah diluluskan oleh Ketua Pengarah sebagai pengurus pusat bertauliah, pegawai pengesah dalaman atau pegawai penilai di pusat bertauliah yang ditetapkan;                                                                                                               |
| 3  | “Personel PB SLDN”                  | individu yang telah diluluskan oleh Ketua Pengarah sebagai pengurus pusat bertauliah SLDN, coach atau pengajar SLDN di pusat bertauliah SLDN yang ditetapkan;                                                                                                                          |
| 4  | “Perakuan”                          | ertinya kelulusan yang diberi oleh Ketua Pengarah berdasarkan jawatan, program Standard dan di PB yang ditetapkan;                                                                                                                                                                     |
| 5  | “Personel”                          | ertinya individu yang diluluskan oleh Ketua Pengarah berdasarkan jawatan, program Standard dan di PB yang ditetapkan;                                                                                                                                                                  |
| 6  | “Pengurus Pusat Bertauliah”         | ertinya seseorang yang diberikan kuasa oleh pemilik PB dan diperakukan oleh Ketua Pengarah untuk mentadbir pelaksanaan pentauliahannya di pusat bertauliah yang menjalankan kaedah Sistem Latihan Program Bertauliah yang ditetapkan;                                                  |
| 7  | “Pegawai Pengesah Dalaman”          | ertinya seseorang yang memenuhi kelayakan yang ditetapkan, dan diperakukan oleh Ketua Pengarah untuk melaksanakan pengesahan/penentuan dalaman hanya di PB yang ditetapkan;                                                                                                            |
| 8  | “Pegawai Penilai”                   | ertinya pengajar di pusat bertauliah yang memenuhi kelayakan yang ditetapkan dan diperakukan oleh Ketua Pengarah untuk melaksanakan penilaian keterampilan pelatih hanya di pusat bertauliah yang ditetapkan;                                                                          |
| 9  | “Pengurus Pusat Bertauliah SLDN”    | ertinya seseorang yang diberikan kuasa oleh pemilik PB dan diperakukan oleh Ketua Pengarah untuk mentadbir pelaksanaan pentauliahannya di pusat bertauliah yang menjalankan kaedah Sistem Latihan Program Bertauliah yang ditetapkan;                                                  |
| 10 | “Coach”                             | ertinya seseorang yang memenuhi kelayakan yang ditetapkan dan diperakukan oleh Ketua Pengarah untuk melatih, membimbing, menyelia dan menilai kemahiran perantis dalam aspek praktikal dan berdaftar dengan JPK;                                                                       |
| 11 | “Pengajar SLDN”                     | ertinya seseorang yang memenuhi kelayakan yang ditetapkan dan diperakukan oleh Ketua Pengarah untuk melatih, membimbing, menyelia dan menilai kemahiran perantis dalam aspek teori di Pusat Latihan SLDN yang ditauliahkan dengan JPK;                                                 |
| 12 | “Personel Penilaian dan Verifikasi” | ertinya individu yang berpengetahuan, berkemahiran dan berpengalaman luas dalam bidang berkaitan serta diperakui oleh Ketua Pengarah untuk menjalankan Penilaian dan Verifikasi Sistem Persijilan Kemahiran Malaysia (SPKM);                                                           |
| 13 | “Fasilitator Bertauliah”            | ertinya individu yang dilantik oleh JPK sebagai Fasilitator DESCUM/ WIM/ CUDBAS.                                                                                                                                                                                                       |
| 14 | “Fasilitator DESCUM”                | ertinya individu yang dilantik JPK sebagai fasilitator untuk membantu agensi tertentu membangunkan NOSS menggunakan kaedah DESCUM.                                                                                                                                                     |
| 15 | “Fasilitator WIM”                   | ertinya individu yang dilantik JPK sebagai fasilitator untuk membantu agensi tertentu membangunkan bahan pengajaran dan pembelajaran berdasarkan NOSS.                                                                                                                                 |
| 16 | “Fasilitator CUDBAS”                | ertinya individu yang dilantik JPK sebagai fasilitator untuk membantu agensi tertentu membangunkan kurikulum latihan kemahiran selaras dengan kehendak industri dan teknologi terkini dengan menggunakan kaedah CUDBAS.                                                                |

Kerjasama Strategik diwujudkan untuk memperkukuhkan Sistem Persijilan Kemahiran Malaysia dan memartabatkan latihan kemahiran di peringkat

|   |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Kenyataan Bersama (JS) / Nota Persefahaman (NoU) | Persefahaman dan pernyataan hasrat antara JPK dan organisasi awam untuk bekerjasama antara satu sama lain dalam bidang-bidang tertentu tanpa mewujudkan ikatan perundangan sesama mereka. Satu Jawatankuasa Pengurusan Bersama (JMC) boleh diwujudkan bagi memantau segala aktiviti yang telah dimeterai dan mesyuarat adalah mengikut keperluan.                                                                                                                                                                                         |
| 2 | Memorandum Persefahaman (MoU)                    | Persefahaman dan pernyataan hasrat antara JPK dan organisasi swasta untuk bekerjasama antara satu sama lain dalam bidang-bidang tertentu tanpa mewujudkan ikatan perundangan sesama mereka. Satu Jawatankuasa Pengurusan Bersama (JMC) boleh diwujudkan bagi memantau segala aktiviti yang telah dimeterai dan mesyuarat adalah mengikut keperluan.                                                                                                                                                                                       |
| 3 | Memorandum Perjanjian (MoA)                      | Dokumen bertulis yang menggambarkan hubungan kerjasama antara dua pihak yang ingin bekerjasama dalam satu projek atau untuk mencapai objektif yang telah dipersetujui. MoA berfungsi sebagai dokumen undang-undang dan menerangkan syarat dan perincian perjanjian kerjasama. MoA boleh digunakan tanpa mengira sama ada wang akan ditukar sebagai sebahagian daripada kerjasama. Satu Jawatankuasa Pengurusan Bersama (JMC) boleh diwujudkan bagi memantau segala aktiviti yang telah dimeterai dan mesyuarat adalah mengikut keperluan. |
| 4 | Badan Peneraju Industri (ILB)                    | ILB merupakan satu inisiatif oleh JPK untuk meningkatkan penglibatan industri dalam latihan kemahiran melalui konsep public-private-partnership. Melalui konsep ini, JPK mengenalpasti pamacu di kalangan pemain industri mengikut disiplin industri. Lantikan ILB oleh KSU KSM. ILB akan membantu JPK untuk mempercepatkan penerimaan Sistem Persijilan Kemahiran Malaysia di kalangan pemain industri.                                                                                                                                  |
| 5 | Surat Sokongan Kerjasama (LOU)                   | Surat sokongan JPK kepada organisasi awam atau swasta bagi aktiviti-aktiviti berkaitan JPK yang hendak dilaksanakan tanpa mewujudkan implikasi perundangan.                                                                                                                                                                                                                                                                                                                                                                               |

# SENARAI KEPEDEKAN

|    |           |                                                              |
|----|-----------|--------------------------------------------------------------|
| 1  | PB SLAPB  | Pusat Bertauliah Sistem Latihan Program Bertauliah           |
| 2  | PB SLDN   | Pusat Bertauliah Sistem Latihan Dual Nasional                |
| 3  | PPB-SLDN  | Pengurus Pusat Bertauliah Sistem Latihan Dual Nasional       |
| 4  | PPB       | Pengurus Pusat Bertauliah                                    |
| 5  | PPD       | Pegawai Pengesah Dalaman                                     |
| 6  | PP        | Pegawai Penilai                                              |
| 7  | PPL       | Pegawai Pengesah Luaran                                      |
| 8  | PPL-SLAPB | Pegawai Pengesah Luaran Sistem Latihan Program Bertauliah    |
| 9  | PPL-SLDN  | Pegawai Pengesah Luaran Sistem Latihan Dual Nasional         |
| 10 | PP-PPT    | Pegawai Penilai - Pengiktirafan Pencapaian Terdahulu         |
| 11 | PPL-PPT   | Pegawai Pengesah Luaran - Pengiktirafan Pencapaian Terdahulu |

Nota: 1) Kategori aktiviti Karnival, mini karnival/MySkills Fair, pameran jemputan, jelajah kemahiran dan Majlis Khas Promosi digabungkan kepada Kar  
2) Kategori aktiviti ceramah jemputan dan seminar kemahiran digabungkan kepada ceramah dan seminar  
3) Kategori aktiviti temuramah radio dan iklan radio digabungkan kepada radio  
4) Kategori aktiviti Dokumentari TV, Temuramah TV, Iklan TV, dan Berita TV/Rancangan TV digabungkan kepada TV)  
5) Aktiviti Berita online / Artikel Online diubah nama kepada Berita/ Artikel elektronik  
6) Billboard dan iklan pengangkutan awam diubah kepada Billboard dan digital screens  
7) Pada kategori Media Sosial, ditambah aktiviti Lain-lain