**Chikitsak Samuha’s**

**S.S. & L.S. Patkar College of Arts & Science and**

**V.P. Varde College of Commerce & Economics.**

**M.Sc. Information Technology (Semester-I) PRACTICAL EXAMINATION** First Half, December 2021-2022

**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 16 | GUPTA RAVI VINOD |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program in Scilab/python/c++ to implement Kohonen Self organizing map. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 17 | HADPAD PRIYANKA SURESH |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program in Scilab/python/c++ to implement Hopfield Network. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**M.Sc. Information Technology (Semester-I) PRACTICAL EXAMINATION** First Half, December 2021-2022

**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 18 | HANURAKAR RAJESH RAVI |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program to implement of delta rule. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 19 | HATISKAR ANKITA UMESH |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program to implement Hebb’s rule. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 20 | JAISWAL ABHISHEK SHESHNATH |
| --- | --- |

**Max. Marks: 50**

| 1. | Generate XOR function using McCulloch-Pitts neural net. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 21 | JANGID JITENDRA SHYAMSUNDAR |
| --- | --- |

**Max. Marks: 50**

| 1. | Generate AND/NOT function using McCulloch-Pitts neural net. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

**Chikitsak Samuha’s**

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 22 | JHA HEMANT BAIDYANATH JHA |
| --- | --- |

**Max. Marks: 50**

| 1. | Generate AND/NOT function using McCulloch-Pitts neural net. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 23 | KAMBLE AMARDIP ATMARAM |
| --- | --- |

**Max. Marks: 50**

| 1. | Calculate the output of neural net using both binary and bipolar sigmoidal function. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 24 | KHADE UDAY YUVRAJ |
| --- | --- |

**Max. Marks: 50**

| 1. | Design a simple linear neural network model. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 25 | KHAN SHIFA JAAN MOHAMMED |
| --- | --- |

**Max. Marks: 50**

| 1. | Solve Tipping problem using fuzzy logic | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 26 | LOKHANDE SHUBHAM MILIND |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program to find ratios using fuzzy logic | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 28 | MALVANKAR SIDDHI CHANDRAHAS |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program in Scilab/python/c++ to implement Kohonen Self organizing map. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 29 | MORE ROHAN RATNAKANT |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program in Scilab/python/c++ to implement Hopfield Network. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 30 | MORE SEJAL PRAVIN |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program to implement Backpropagation | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***

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**Soft Computing Techniques**

**(PPSIT1P4)**

**Seat No:**

| 31 | NAIK PRATIKSHA SADANAND |
| --- | --- |

**Max. Marks: 50**

| 1. | Write a program to implement of delta rule. | **20** |
| --- | --- | --- |
| 2. | Viva | **20** |
| 3. | Practical Documentation | **10** |

**\*\*\*\*\*\*ALL THE BEST \*\*\*\*\*\***