

Big Data Analytics-2 (Module-3) 04 – 06 October 2017

Programme Directors: Dinesh Kumar, U. Venkatagiri, Shankar. & Ghosh, Pulak Venue: N-103

| Day & Date | Session - 1 | Session – 2 | Session – 3 | Session – 4 | Session - 5 |
|--------------------------|-----------------------|--------------|----------------|-----------------------|-------------|
| | 09.00-10.15 | 10.30-11.45 | 12.00-13.15 | 14.15-15.30 | 15.45-17.00 |
| | Machine | | | Building ML Algo - | Using ML |
| Wednesday | Learning | Evaluation & | Decision Trees | Python | Libraries - |
| 4 th October | Overview | Validation | (Shankar | (Manaranjan | Python |
| 2017 | (Shankar | (Shankar | Venkatagiri) | Pradhan) | (Manaranjan |
| | Venkatagiri) | Venkatagiri) | | | Pradhan) |
| | Clustering | Association | Naive Bayes | Decision Tree, | Clustering- |
| Thursday 5 th | Techniques | Rule Mining | (Shankar | KNN - Python | Python |
| October 2017 | (Shankar | (Shankar | Venkatagiri) | (Shankar | (Manaranjan |
| | Venkatagiri) | Venkatagiri) | | Venkatagiri) | Pradhan) |
| | | | Recommendation | | |
| Friday 6 th | PCA & Factor Analysis | | Systems | Discriminant Analysis | |
| October 2017 | (Shankar Venkatagiri) | | (Manaranjan | (Shankar Venkatagiri) | |
| | | | Pradhan) | | |

Note:

✓ Session Breaks: 10.15-10.30, 11.45-12.00, 15.30-15.45 Lunch: 13.15-14.15

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