Papers read:
Kernel based Object tracking by D Comaniciu

Useful:

1. Online Object Tracking: A benchmark by Yi Wu, etc.
2. Performance Evaluation of Object Tracking Algorithms by Fei Yin, etc.
3. Object Tracking: A Survey by Alper Yimaz, etc.

APART FROM THE PAPERS SEARCH FOR 5 others. Most of these papers open on campus. Make sure you download them if working offline.

1. In this paper look at table 1 which gives you a list of various object tracking algorithms and their code is open sourced. This paper was written in 2013, so its a little old but gives you a head start on various algos used till then. Read related papers from the table (look at the references)
2. https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=1195991&tag=1 (Basic Kernel based object tracking, look to Struck for latest)
3.
4. https://link.springer.com/article/10.1007/BF01539538
5. For broad idea, read this.
6. https://ieeexplore.ieee.org/abstract/document/5674053/ (MIL)
7. https://ieeexplore.ieee.org/abstract/document/1335457/ (More focused on contours, slower, 2004)
8. https://ieeexplore.ieee.org/abstract/document/4587584/

Papers further read:

- https://www.csie.ntu.edu.tw/~mhyang/course/u0030/papers/Avidan%20Support%20Vector%20Tracking.pdf (First paper to talk about SVM to be used in Object Tracking)
- https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7360205 (Struck: Structured Output Tracking with Kernels) (STRUCK)
- https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6247882 (Robust Object Tracking via Sparsity-based Collaborative Model) (SCM)
- https://www.gnebehay.com/publications/cvpr_2015/cvpr_2015.pdf (Clustering of static adaptive correspondences for Deformable Object Tracking) (CMT)
- https://ieeexplore-ieee-org.ezproxy.lib.purdue.edu/stamp/stamp.jsp?tp=&arnum (Edge-based Object Tracking for Dynamic Projection Mapping) (2018, Latest)