CURRICULUM VITA

11. **Name**: Dr. Jaejong Park

12. **Education**

B.S, Mechanical Engineering, Ohio State University, 2011.
M.S, Mechanical Engineering, Ohio State University, 2013.
Ph.D., Mechanical Engineering, Ohio State University, 2018.

13. **Academic Experience**

2018-Present	Prairie View A&M University, Associate Professor, Department of Mechanical Engineering, Full-time
2016-2018	Ohio State University, Research Assistant, Department of Mechanical Engineering, Full-time
2013-2015	Ohio State University, Teaching Assistant, Department of Mechanical Engineering, Full-time
2011-2013	Ohio State University, Research Assistant, Department of Mechanical Engineering, Full-time

14. **Non-Academic Experience:** none

15. **Certifications or Professional Registrations**

Certified SolidWorks Associate, ID: C-EAVS5FY976

16. **Current Membership in Professional Organizations**

American Society of Mechanical Engineers (ASME)
American Society of Engineering Education (ASEE)

17. **Honors and Awards:** none

18. **Service Activities**

Faculty advisor of Society of Underwater Technology – PV chapter
Faculty advisor of Autonomous Underwater Vehicle student group
Faculty advisor of Society for the Advancement of Material and Process Engineering

19. **Publications**

Park, Jaejong, Tareq Zobaer, and Alok Sutradhar. "A Two-Scale Multi-Resolution Topologically Optimized Multi-Material Design of 3D Printed Craniofacial Bone Implants." *Micromachines* 12.2 (2021): 101.

Park, J., Haque, F. M., Chedjou, A. L., Miller, M. J., & Sutradhar, A. (2021). Breast Asymmetry Evaluation Using Objective Measures after Breast Cancer Surgery. *Journal of Biomedical Science and Engineering*, *14*(01), 1.

Park, J., Lee, D., & Sutradhar, A. (2019). Topology optimization of fixed complete denture framework. *International journal for numerical methods in biomedical engineering*, *35*(6), e3193.

Park, J., Nguyen, T. H., Shah, J. J., & Sutradhar, A. (2019). Conceptual design of efficient heat conductors using multi-material topology optimization. *Engineering Optimization*, *51*(5), 796-814.
Kresslein, J., Haghighi, P., Park, J., Ramnath, S., Sutradhar, A., & Shah, J. J. (2018). Automated cross-sectional shape recovery of 3D branching structures from point cloud. *Journal of Computational Design and Engineering*, *5*(3), 368-378.

20. Recent Professional Development

Guest editor: Micro machines, Special Issue on 3D printed implants for biomedical applications