# Web Engineering

**Web Development Activities/Tasks**

- Knowledge: Methods, Technologies, Tools & Frameworks
- Frontend (Client-side) & Backend (Server-side) Development
    - MERN Stack
    - MEAN Stack
    - PHP/Laravel
    - CMS – WordPress
- Testing (Selenium)
- Project Management
    - Agile-based Methodology
    - SCRUM, Jira/Asana
- DevOps

**Research-Based Activities/Tasks**

- Issues/ Challenges Identification
- Propose Solution
- Validate & Publish
- Progressive Web Apps
- Web 3.0 Semantic Web /Intelligent Web