College Information System → Advanced SD

State diagram showing:

- **Login** — do/authenticate user
- invalid login (self-transition)
- **Permission** — do/check user level and permission — login successful
- **Manage** (composite state):
  - do/manage student — do/upload changes
  - do/manage teacher — do/upload changes
  - do/manage department — do/upload changes
- **Logout** — do/logout user from system