S. V. National Institute of Technology Surat

CO 405: PRINCIPLE OF PROGRAMMING LANGUAGES (CS-IV)

Assignment-2

For the given family tree, do as directed using PROLOG:

- o Write the predicates using the following relations:
- 1. parent/2
- 2. male/1
- 3. female/1
- 4. husband/2
- o Write the rules using above relations for the following:
- 1.
- 1. Child
- 2. Mother
- 3. Father
- 4. Wife
- 5. Son
- 6. Daughter
- 7. Brother
- 8. Sister
- 9. Uncle
- 10. Aunt
- 11. Nephew
- 12. Niece