BRANCH LIBRARY OF THE FACULTY OF ELECTRICAL AND CONTROL ENGINEERING BOOK COLLECTION BY SUBJECT

I AUTOMATICS

- 1. CONTROL ENGINEERING AND ROBOTICS
- 2. MOBILE ROBOTS
- 3. CONTROL SYSTEMS, DESIGNING, MODELLING
- 4. AI, NEURAL NETWORKS, FUZZY LOGIC
- 5. CONTROL THEORY

II ELECTRICAL ENGINEERING

- 1. ELECTRICAL ENGINEERING
- 2. ELECTRIC AND ELECTROMAGNETIC FIELD. EMC
- 3. CIRCUITS
- 4. INSTALLATIONS
- 5. SUPPLY SYSTEMS
- 6. SAFETY. INDUSTRIAL SECURITY. REGULATIONS
- 7. MATERIAL SCIENCE

III DRIVES AND MACHINES

- 1. ELECTRICAL DRIVES
- 2. ELECTRICAL MACHINES, APPARATUS, SWITCHES, GENERATORS AND MOTORS
- 3. ENGINEERING OF ELECTRICAL TRANSPORTATION / AUTONOMOUS VEHICLES
- 4. POWER ELECTRONICS

IV (ELECTRO) ENERGETICS

- 1. ELECTRICAL POWER ENGINEERING
- 2. ELECTRICAL POWER DEVICES
- 3. CONVENTIONAL ENERGY
- 4. RENEWABLE ENERGY
- 5. ENERGY/POWER MARKET
- 6. HIGH VOLTAGE ENGINEERING

V METROLOGY

VI ELECTRONICS AND INFORMATICS

- 1. ANALOG ELECTRONICS
- 2. DIGITAL ELECTRONICS
- 3. MICROPROCESSORS. MICROCONTROLLERS
- 4. PLC
- 5. DIGITAL SIGNAL PROCESSING
- 6. INFORMATICS

VII MECHATRONICS

VIII GENERAL COLLECTION

- 1. PHYSICS
- 2. MATHEMATICS
- 3. HISTORY OF ELECTRICITY AND EDUCATION
- 4. OTHERS

O REFERENCE COLLECTION

- 1. DICTIONARIES
- 2. ENCYCLOPAEDIES
- 3. GUIDES