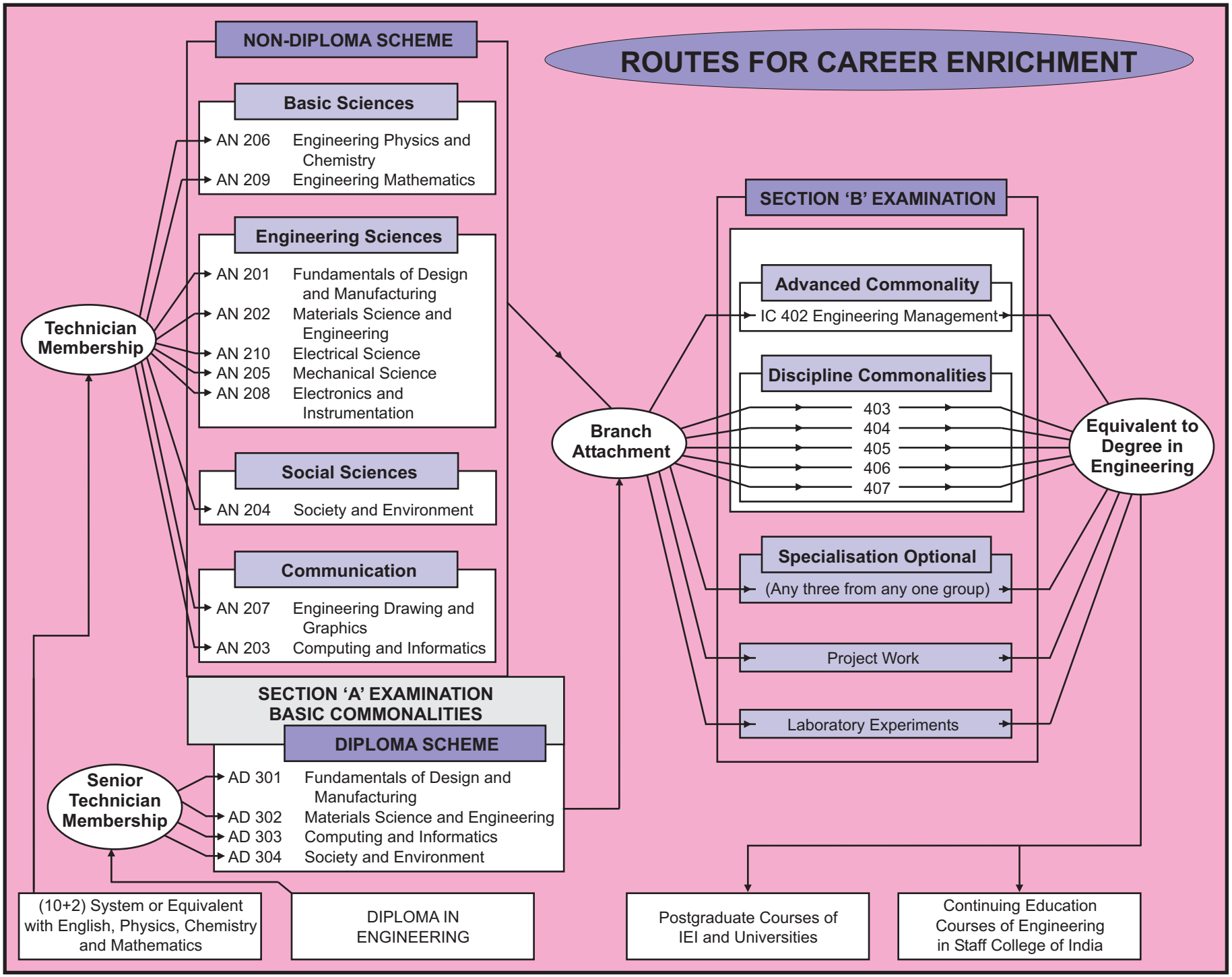
ROUTES FOR CAREER ENRICHMENT
NON-DIPLOMA SCHEME
Basic Sciences
AN 206 Engineering Physics and Chemistry
AN 209 Engineering Mathematics
Engineering Sciences
AN 201 Fundamentals of Design and Manufacturing
AN 202 Materials Science and Engineering
AN 210 Electrical Science
AN 205 Mechanical Science
AN 208 Electronics and Instrumentation
Social Sciences
AN 204 Society and Environment
Communication
AN 207 Engineering Drawing and Graphics
AN 203 Computing and Informatics
Technician Membership
SECTION 'A' EXAMINATION
BASIC COMMONALITIES
DIPLOMA SCHEME
AD 301 Fundamentals of Design and Manufacturing
AD 302 Materials Science and Engineering
AD 303 Computing and Informatics
AD 304 Society and Environment
Senior Technician Membership
Branch Attachment
SECTION 'B' EXAMINATION
Advanced Commonality
IC 402 Engineering Management
Discipline Commonalities
403
404
405
406
407
Specialisation Optional
(Any three from any one group)
Project Work
Laboratory Experiments
Equivalent to Degree in Engineering
(10+2) System or Equivalent with English, Physics, Chemistry and Mathematics
DIPLOMA IN ENGINEERING
Postgraduate Courses of IEI and Universities
Continuing Education Courses of Engineering in Staff College of India