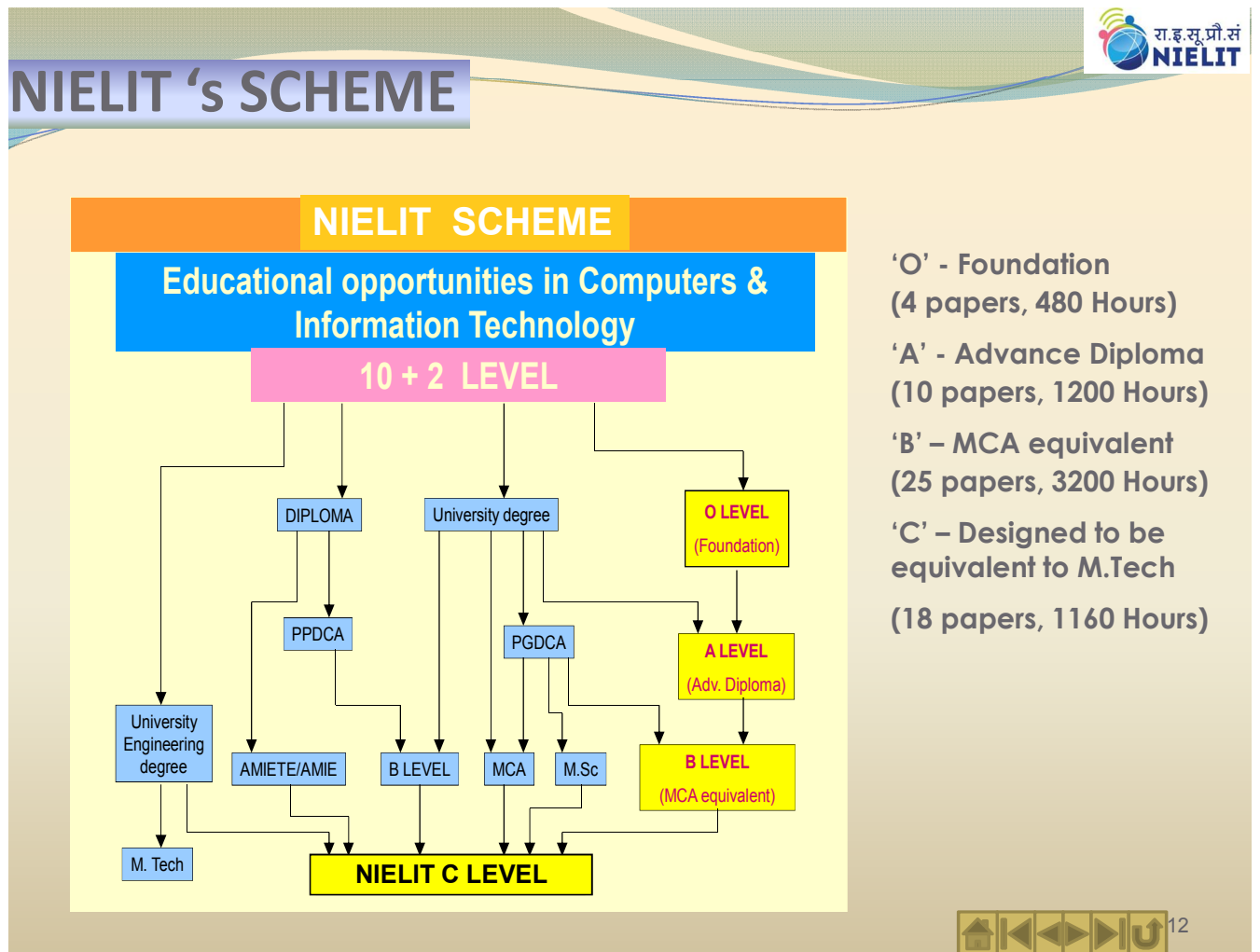


Annexure- III

MULTIPLE ENTRY EXIT CHART:



Annexure-IV

Evolution of Course:

NIELIT (DOEACC) scheme is a joint scheme of AICTE and MeitY, MCIT, Government of India (Previously DoE/MIT/DIT/DeitY). A proposal was submitted by DoE (now MeitY) to MHRD in March, 1988 to encourage organizations to take up IT education in non-formal sector. Hon'ble MoHRD, in his capacity as Chairman, AICTE appointed a National working Group under Chairmanship of Prof. S. Sampath to lay down criteria for recognition and selection of institutions for computer courses.

The National Working Group (NWG) recommended following points:

- DeitY (now MeitY) may be delegated the responsibility of implementation of scheme.
- Examinations to be conducted by CSI / IETE.
- Institution which meets minimum norms may be accorded recognition by DietY (now MeitY).
- Four levels of courses were identified 'O', 'A', 'B' and 'C' level.
- Successful candidates awarded diploma by CSI and IETE.
- National Advisory Committee (NAC) setup with full time secretarial support from DietY.

Report of NWG was approved by Hon'ble MoHRD and Chairman, AICTE and forwarded to DoE in July, 1989. Cabinet note by DoE in June, 1990 and approved by various ministries empowered DoE to prescribe syllabus, conduct examinations, paper setting, evaluation and certification. DoE announced (August, 1990) the implementation of the scheme of courses through IETE (for B & C levels) and CSI (for O and A level) and constituted NAC under Chairmanship of Prof. Sampath to guide effective implementation of scheme. In 1990 DOEACC control centre was setup in DoE, which was later converted into DOEACC Society (now NIELIT) for implementing the DOEACC scheme. The Memorandum of Association (MoA) was approved by the Chairman AICTE. The Board of assessment, MHRD on 09-09-1994 accorded recognition to DOEACC 'O' and 'A' level qualifications as Foundation and Advance Diploma level courses.

Letter dated: 10th July, 2012 and further dated: 6th December, 2012 received from MHRD for alignment of NIELIT (DOEACC) 'O' and 'A' level courses as per NVEQF guidelines. Hon'ble MoCIT & Chairman Governing Council, NIELIT after discussions with Secretary DeitY and Secretary-Higher Education, Chairman-AICTE and other senior officers had directed that NIELIT may continue with present system of 'O' & 'A' level courses till June, 2013 and in the meantime align its O & A Level courses with NVEQF. Several rounds of meeting were held with the members of Sector Skill Council (NASSCOM), Project Board members of Sector Skill Council (NASSCOM), Wadhvani Foundation and AICTE to understand the Framework and its implementation. A committee for the alignment of DOEACC Scheme 'O' and 'A' Level course with NVEQF consisting of external members from academics has worked on the guideline made available from the Ministry of HRD and AICTE for aligning the course as per NVEQF. As an outcome of various meetings of the committee, a proposal for alignment of O-Level and A-Level is recommended to be aligned with Level-5 being 480 hrs. Course and A-Level is recommended to be

aligned by clubbing, Level-6 and Level-7 of IT Sector courses, is submitted to AICTE on 28th March, 2013, as per the following:

- a.** O-Level aligned with NVEQF Level-5 (IT-ITeS Sector) of 500 hrs duration, to be placed with 1st year of Bachelors Course.
- b.** A-level (Part-I) aligned with Level-6 (IT-ITeS Sector) of 625 hrs. duration, to be placed with 2nd year of Bachelors Course.
- c.** A-level (Part-II) aligned with Level-7 (IT-ITeS Sector) 625 hrs. duration, to be placed with 3rd year of Bachelors Course.

NIELIT 'O' & 'A' level courses are designed to develop competencies in IT & ITeS. NIELIT also certifies competencies in IT & ITeS, through an independent and holistic system of examination held at national level (110 centres) twice a year in January and July. AICTE may recognize NIELIT courses for acceptance by Universities and lateral movement between the formal and non-formal sector. 'O' level aligns with level-5, whereas 'A' Level with Level-6. NIELIT propose to award Diploma after completion of 4 Modules & project of 'O' level, Advanced Diploma-Part I upon completion of first 5 Modules & project of 'A' level and Advanced Diploma- Part II upon completion of all 10 Modules & projects of 'A' level. Flexible entry and exit is desirable in a professional course.

Annexure-V

INTERNATIONAL RECOGNITION:

NIELIT B and C Level Qualifications with three and one year experience, respectively are recognized as equivalent to Associate Certified IT Project Manager (CITPM) of National Infocomm Competency Centre (NICC) Singapore and Singapore Computer Society (SCS) as per the MOU signed in August, 2002 between NIELIT and NICC & SCS.

NIELIT A, B and C Level qualifications have been recognized as equivalent to Fundamental Information Technology Engineer, Software Design & Development Engineer and Application System Engineer Standards, respectively of Japan Information Technology Engineers Examination Center (JITEC) of Information Technology Promotion Agency (IPA), **Japan** under an MOU signed between NIELIT and IPA.

NATIONAL RECOGNITION:

- NIELIT qualifications are widely accepted by IT Industry at National as well as International level.
- O, A & B level certificates are recognized by Government of India as equivalent to 'Foundation level', 'Advance Diploma' and 'MCA level' respectively for the purpose of employment in Central Government services.
- NIELIT A and B level holders are allowed to pursue higher studies in MSc(IT)/MSc(CS)/MCA and M.Tech respectively from many Universities of India