REQUIREMENTS AND QUALIFICATIONS

<u>Teaching Requirements::(ICSE/ISC)</u>

Primary School Educator - Graduate or Postgraduate degree in English with English as one of the subjects in B.Ed.

Educator -Mathematics: MSc (Mathematics), B.Ed, Minimum 3 to 5 years of experience in teaching ICSE Curriculum. Age should be below 45 years.

Educator-Physics: MSc (Physics),B.Ed Minimum 3 to 5 years of experience in teaching ICSE Curriculum. Age should be below 45 years.

Educator-Chemistry: MSc (Chemistry),B.Ed Minimum 3 to 5 years of experience in teaching ICSE Curriculum. Age should be below 45 years.

Educator-Geography: MA (Geography), Bed 3-5 years of teaching experience in ICSE. Age should be below 45 years.

Educator-Technical Drawing Applications, AI & Robotics: Master's Degree in Engineering / Technology / Design / Architecture with specialization in Technical Drawing / Engineering Graphics. Additional certifications or training in Artificial Intelligence, Robotics, or related fields. Age should be below 45 years.

Educator-Economics: MA Economics, BEd,3-5 years of Teaching experience in ISC, Age should be below 45 years

Educator-ART & SUPW: BFA or eqivalent degree,3-5 years of Teaching experience in ISC. Age should be below 45 years

Educator of Product Design & Technology (Electronics and Product Design):

BE / B.Tech or Master's Degree in Design / Engineering / Mechatronics / Electronics with specialization in Product Design, Electronics, or Applied Technology.

Proficiency in Design Thinking, CAD software (AutoCAD, Fusion 360, SolidWorks) and hands-on prototyping skills is essential.

Additional certifications or training in STEM Education, Robotics, or Industrial Design will be preferred.

3–5 years of teaching experience in Cambridge Curriculum. Age should be below 40 years.

Educator of Electronics & Technical Drawing: BE / B.Tech or Master's Degree in Mechanical / Mechatronics / Robotics / Computer Science / Artificial Intelligence with specialization in Engineering drawing , Robotics, or Al-integrated Design Applications.

Proficiency in CAD software (AutoCAD, Fusion 360, SolidWorks) and experience with robotics platforms (Arduino, Raspberry Pi, EV3, or similar) is essential.

Additional certifications or training in AI, Machine Learning, or STEM Education will be preferred.

3–5 years of teaching experience in ICSE / ISC Curriculum. Age should be below 40 years

ADMINISTRATIVE REQUIREMENTS

Technical Assistants: Design & Technology /Innovation Centre Qualifications: Candidates should hold a Technical Diploma, ITI Certificate, Vocational Training, or a Bachelor's Degree in Mechanical, Industrial design, Electrical, Electronics, or a related field will be an added advantage.

Required Skills and Experience:

Hands-on Fabrication: Proven, practical experience in woodworking, metalworking, and rapid prototyping technologies including 3D printing, laser cutting, and CNC machining.

CAD Proficiency: Strong skills in CAD software such as AutoCAD, Fusion 360, or SolidWorks for design and fabrication.

Workshop Management: Familiarity with standard workshop safety procedures and maintenance of the tools and equipment .

Candidate should be below 45 years.

Electrical Engineer: BE/B.Tech in Electrical & Electronics

REQUIREMENTS AND QUALIFICATIONS

Teaching Requirements

IBPYP

PYP Homeroom Educator: Graduate from a recognised university (B.Ed. Optional). Minimum 3 years of experience in a recognised IB PYP school (can be relaxed for a suitable candidate. IB Workshop (category 1/2/3). Excellent communication skills

PYP Maths Educator: Graduate/Post-graduate from a recognised university (B.Ed. Optional) Minimum 3 years of experience in a recognised IB PYP school (can be relaxed for a suitable candidate) IB Workshop (category 1/2/3) Excellent communication skills. Proven experience and proficiency in teaching Math for upper primary with Singapore Math Approach

PYP Art Educator: Graduate/Post graduate in Fine Arts (B.Ed. Optional)
Minimum 3 years of experience in a recognised IB PYP
school (can be relaxed for a suitable candidate). Excellent communication skills

PYP Hindi Educator: BA/MA (Hindi) or Hindi Pandit certification. Minimum 3 years of experience in a recognised primary school. Proven experience in teaching early primary grades. Excellent communication skills

SEN Educator: · BA/MA (Psychology and Counselling), Certificate/Diploma courses in Psychology and Counselling, B.Ed/M.ed in Special Education Proven experience in primary school setup for Special Education and/or counselling

Music Educator: A Bachelor's or Master's degree in Music Education. Should have a valid teaching license. Ideally should have IB-Specific Training with focus on training specific to the Primary Years Programme with music teaching experience in an international or IB setting. Strong skills in instrumental and vocal instruction, as well as music composition, are essential. Trinity Level 6 diploma would be an added advantage. Excellent communication and classroom management skills are vital. High proficiency in written and spoken English is required. Experience integrating technology into music instruction is a plus.

Cambridge Curriculum

English FL/ ESL/Eng. Lit. Educator: Should have M.A. (PGT)/ B.A. (TGT) in English Language & Literature with a B.Ed from a recognized University. Recommended experience in CIE. Ideally having taught AS-A levels. Very good communication skills in English is mandatory.

Physics Educator: Should have M.Sc (PGT)/ B.Sc. (TGT) in Physics with Mathematics or B.Tech (ECE/EEE/Mech) with a B.Ed from a recognized University. Recommended experience in CIE. Ideally having taught AS-A levels. Very good communication skills in English is mandatory.

History Educator: Should have M.A./ B.A. in History ideally with Sociology as a subject with a B.Ed from a recognized University. Recommended experience in CIE. Ideally having taught AS-A levels. Very good communication skills in English is mandatory.

Career Counsellor: Post graduate with minimum 3 to 5 years' experience in Schools as Career counsellor.
