5.1.2

2. Please provide the Web-link to particular program/scheme mentioned in the metric.

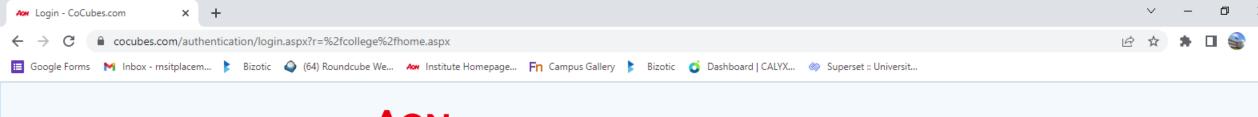
Cocubes https://www.cocubes.com/college-offering.aspx

Is the official partner for students pre assessment

'Continuous Evaluation' is a program that includes 'Career Tests' spanning 2/3/4 years (depending on degree) of a student's life cycle. This provides an early warning as well as monitoring system to the institute. The first key output is mapping of students on industry benchmarks to identify training gaps. These scientifically designed tests will help students improve their chances to build a better career and provide continuous feedback to the institute.

Test Structure and Syllabus (Engineering)

Module Type	Duration	Sections	# of items	Topics
Cognitive	60 mins	English Usage Test (EUT)	50	Reading Comprehension; Grammar including Articles, Prepositions, Voice, Sentence Correction, Speech, Tenses; Verbal Ability including Synonyms, Antonym, Spellings, Idioms, Phrase and Sequencing
		Quantitative Ability Test (QAT)	50	Concepts of Mathematics including Time & Work, Speed & Distance, Algebra, Equations, Progressions, Profit Loss and Interest, Ratio, Averages, Geometry, Mensuration, Statistics and Data Interpretation
		Analytical Reasoning Test (ART)	50	Visual Reasoning, Statement & Conclusions, Relationships, Logical Reasoning, Attention to Details and Flowcharts
		Employability Aptitude Test (ART)	60	English Usage, Analytical Reasoning, Numerical Ability
Coding	45 mins		3	Writing codes to solve a set of problems in language of choice: C, C++, C#, Java, Python
Written English Test (WET)	25 mins		1	Candidate has to write his/her views on simple topics of general awareness. English Grammar, Sentence Construction and Vocabulary are assessed along with relevance to topic and adherence to word limit. Example of a topic - Should schools have uniforms
Domain	30 mins	Civil	30	Building Material, Construction Scheduling, RCC Design, Design of Steel Structure, Environmental Engineering, Soil Mechanics and Foundation, Structural Analysis, Water Resource engineering and Hydrology
		Electrical	30	Electrical Machines, EMMI, Power Electronics and Instrumentation, Network Analysis and Synthesis, Control Systems, Digital Electronics Microcontroller and Microprocessor
		Mechanical	30	Thermodynamics, Design of Machine Members, IC Engines and Compressors, Theory of Machine, Engineering Material and Metrology, Strength of Materials, Fluid Mechanics, Manufacturing Process
		Electronics	30	Electronic Devices & EMMI, Network Analysis and Synthesis, Microprocessor & Micro controllers, Digital Electronics, Communication Engineering, Control System
		Computer Science	30	C, C++, OOPS Concepts, Data Structures, DBMS concepts, Operating System Concepts, Design and Analysis of Algorithms, Networking Concepts, Computer Architecture
		Chemical	30	Chemical Thermodynamics and Reaction engineering, Fluid Dynamics, Heat and Mass Transfer, Industrial Chemistry, Polymers, Process Dynamics, Control and Measurements, Reaction Kinetics



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