



## TRANSFORMING TEACHING AND LEARNING

Tool, framework, model, grammar, formula, etc. will help us to accomplish our task in an easy way. If we define the problem clearly then only we can choose the right kind of tool. Here the problem is unemployable rather unemployment. Industries inputs help in developing curriculum but we fail to convert the curriculum into a holistic syllabus i.e. we missed few links. Though **Bloom's Taxonomy** specifies three domains but we focus only on Cognitive by just ignoring **Affective** and Psychomotor i.e. we put our efforts on trivial many and ignored vital few (**Pareto** Principles). How are we going to empower our faculties to bridge the gap between these three i.e. **GA, WEF Skill Expectation & SDG?** We have a tool and you have faculties - let us unite to impart holistic education for our future generation.

Graduate Attributes	WEF report on skill expectation	Sustainable Development Goal (input for industries & corporation)	Tools & Framework to be followed
Knowledge base	Leadership & Social influence	Quality Education	Bloom's Taxonomy
Problem Analysis	Complex Problem Solving	Economics	Maslow Hierarchy
Design	Creativity	Industry, Innovation & Infrastructure	Industry 4.0
Investigation	Critical Thinking & Analysis	Quality Education	Bloom's Taxonomy
Modern Tools Usage	Analytical Thinking & Innovation	Industry, Innovation & Infrastructure	Industry 4.0
Professionalism	Technology use	Responsible production & consumption	TPS / Lean / Six Sigma
Impact	Resilience & Stress tolerance & flexibility	Climate action / life below water / on land / clean water & sanitation / good health & well being	Cause & Effect Analysis
Ethics	Self Management	Gender equality / decent work & eco growth / sustainable cities & communities / RPC / CA / LBW / on land / peace, justice & strong institutions	Socrates' philosophy
Individual & Team work	LSI	Decent work & economy growth / SC&C / PJ&SI / Partnerships	Pareto Principles (80/20 rules)
Communication	LSI	- as above -	Darwin's evolution
Economics & Project Management	LSI	All the 17 goals (no poverty, zero hunger, affordable clean energy, reduced inequality,	4 major civilization
Life Long Learning	Active learning & learning strategies	All the 17 goals	Convergent/Divergent Thinking

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