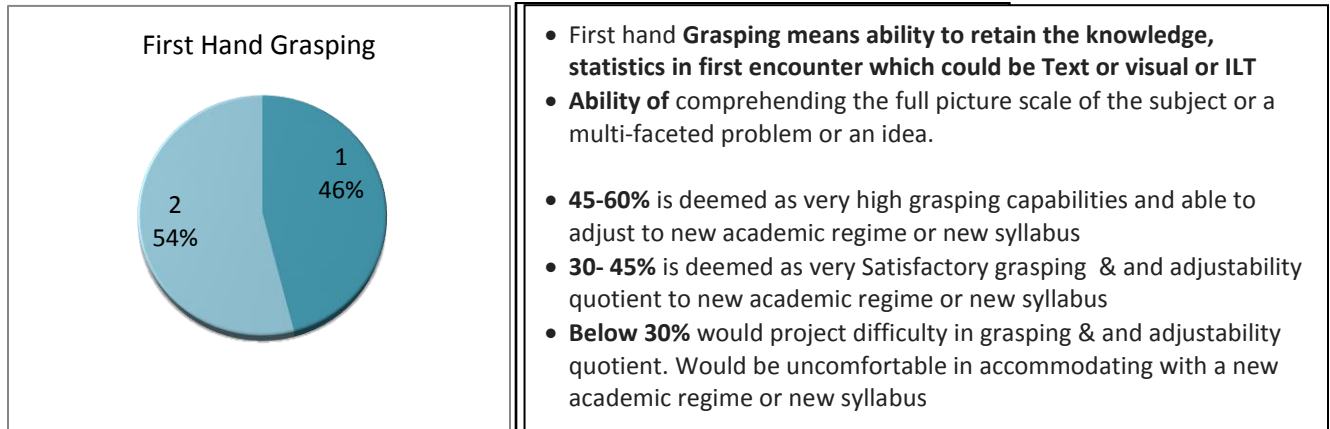


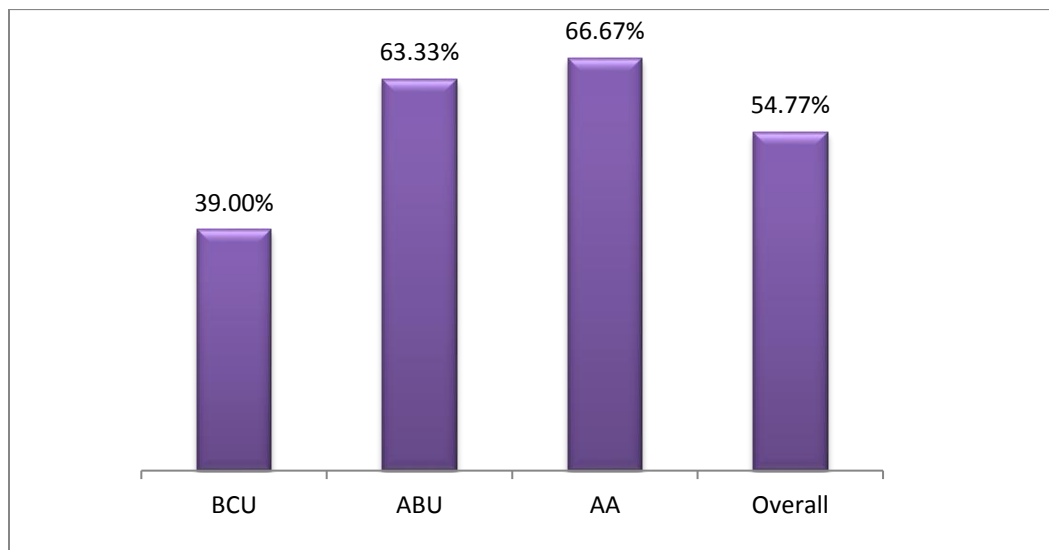
**YTS Examination 2019 Analytical Report**

Name:

**Aptitude (Paper 1)** An aptitude test is designed to assess what a person is capable of doing or to predict what a person is able to learn or do given the right education and instruction.



**Paper 2 : Science & Mathematical acumen progressive study based on current 10<sup>th</sup> school syllabus**



(BCU) Basic understanding of syllabus and conceptual clarity

75-85% Outstanding / 65-75% Excellent / 55-65% Good / 40-55% Satisfactory / 30-40% Needs improvement



**(ABU) Application based (Hand On) Learning Capabilities**

**70% and above** = for inclined towards **Kinesthetic learning**. Outcome is optimized when Hands on learning opportunities are provided.

**70% - 50%** averagely for inclined towards **Kinesthetic learning**. Better performer when **Visual learning** opportunities are provided.

**Below 50%** Not very comfortable with Hand on option, More inclined towards **auditory learning process**.

**(AA) Analytical Acumen**

**Analytical** skill is defined as the ability to visualize, articulate, conceptualize or solve both complex and uncomplicated problems by making decisions that are sensible given the available information.

**More Than 70% Good / 50-70% Satisfactory / below 50% rely more on memory and experience based solving**

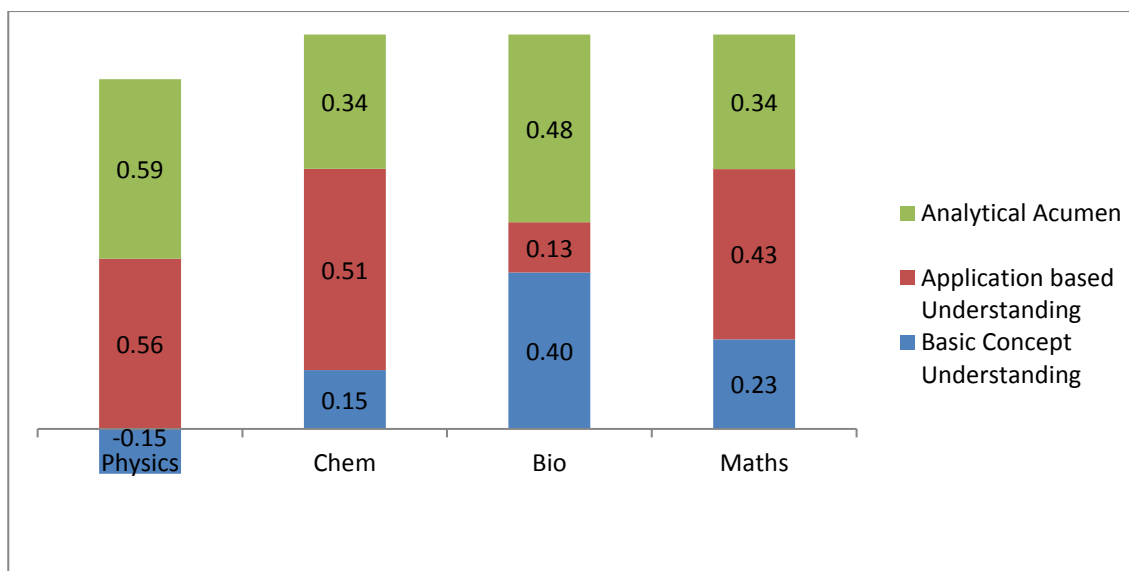
**(Overall) Science & Mathematical knowledge projected to Scholastic exam performance**

**65% and above** in this section, Could project excellent overall study readiness from Scholastic exam point of view. With this score, in a typical Board pattern scholastic exam one should score near to full marks in Science & Math.

**50-65%** may have difficulty in handling HOTS questions

**40- 50%** should be able to score above average of class

**Below 40%** needs to concentrate more on basic understanding of subject and should be able to score around 70% + in Scholastic exams in Science & Math papers



**BLUE**

- Ability to retain of Laws /Definition / Equations /Diagrams / Formulas
- Photocopy study method, Habit of providing answers in textual language
- Class Notes, Ability to handle text exercises

**RED**

- Level of Applicative understanding of subjects concepts, laws and rules
- Self study method, Habit of providing explanatory answers in Non textual language, Ability to handle applicative nature problems

**GREEN**

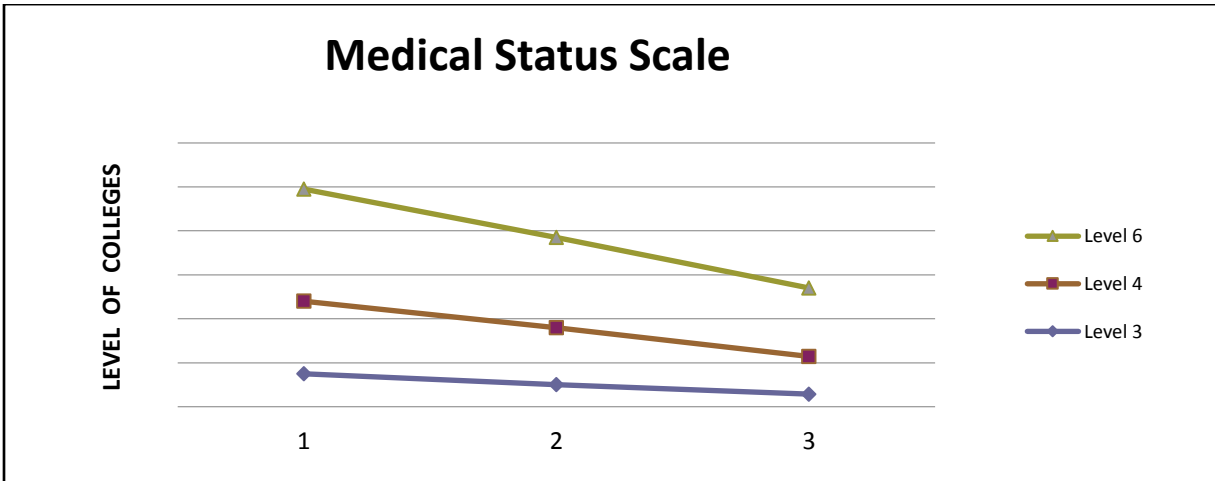
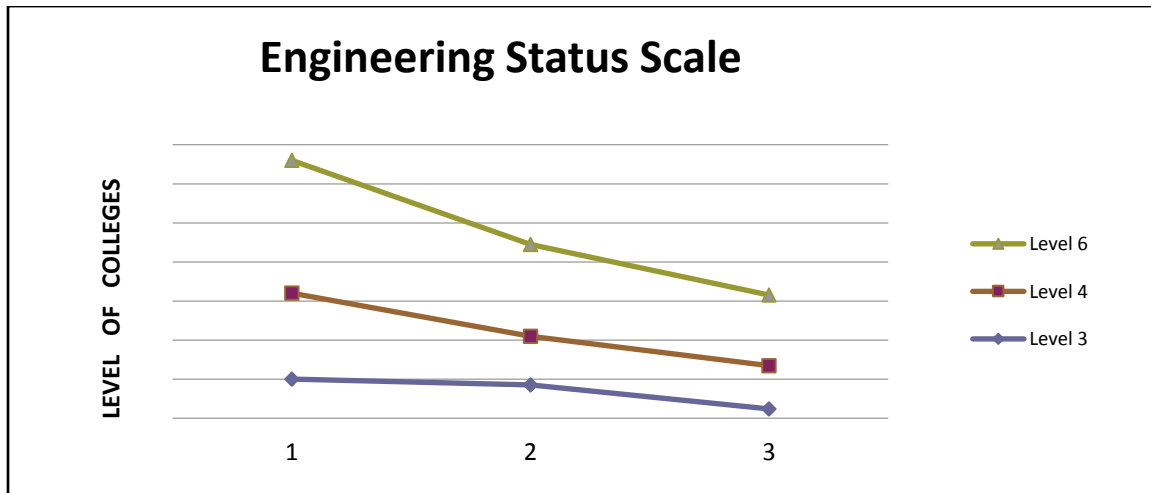
- Analytical bend, inquisitiveness and solving complex problems with emphasis of relating the subject to day to day usage
- Referencing and usage of wide Contextual Subject knowledge

The above Diagram represents the percentage share of each type of acumen has contributed in marks that the student has achieved.

For example if Student has achieved 27 marks out of 35 in say Math, then the above pattern shows due to usage of which acumen the student has achieved this 27marks.

BCU	.39	10.53
ABU	.38	10.26
AA	.23	6.21
Total in math		27

## Results



**Point 1:** is the maximum marks scored by the TOP 3 percentile students.

**Point 2:** is the score required to achieve justifiable seat in desired college

**Point 3:** is the score you may get at current academic acumen and study pattern

**Level 3:** Engineering College in State or other Medicine careers through state level exams like CET

**Level 4:** Engineering College of National level like NIT / IIIT or best 5 in state. Private Medical colleges

**Level 6:** Apex Engineering in IIT or IISER, IST, ISI or good Govt Medical college for MBBS / Even exams like NID, UCEED etc.

**Counselor's Remark :**