



## A

## Reporton



Long Term(Aptitude,Soft Skills and Verbal) LifeSkillsEnhancementTraining Program

At



# Adichunchanagiri Institute of Technology (AIT), Chikkamagalur

**Incollaboration with** 



Dept.ofHRD BGSGroupofTechnicalInstitutions (BGS-GTI)

**SubmittedBy** 



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## **PREFACE**

In order to understand what it means to be industry ready during college days, students must develop andlearn both a foundation of placement ready subjects and an understanding of the key elements critical toachieving success. **PRAGNYAN'21** Training report provides a framework for understanding necessaryelements that happened during the period of **10 days** in a way that emphasizes the uniqueness of

eachimprovementarea&improvedareawithintheinstitutionforthestudents.Successfulstudentenhancementin developingtheneededskillsstartswithstrongrelationships.Thisreportemphasizesthenecessaryskillsin building and maintaining professional growth during the course of studies. It is fundamental to achievewhat is required. This exhaustive report gives a complete idea of where the studentsofAITmustimprove and more specifically defines the Expected Vs Reality ratio. When we look at the dynamics ofstudents and learning ability,it is easy to see why it can be a challenging topic to learn. Experience inunderstandingtheimportanceiswhatstudentsneed,yetthistakestime. Untiltheygetthisexperience,it is up to the expert trainer to provide them with theconceptual foundation and introduce them to theskillsnecessaryforunderstandingandimplementingthesameintheirprofessionalcareer.Thisreportwillhelpin understandingthesetrainingchallenges.

Thereportispreparedkeepingthreemaingoalsinmind

❖ Accuracy: This report is the result of three months of facilitating, researching, training groupcommunication, student's interaction, HR managers' interaction and PRAGNYAN Process flowcompliance. It is important to train our students' skills that are based in research from both thefield of engineering and other related disciplines. This report places a clear emphasis on trainingskillsfirstbutalso ensuresthatthoseskillsarebasedonrigorousandcurrentresearch.

Simulation of the Student experience: To describe and explain students' skill develop

A structured approach: PRAGNYAN'21 - report defines student skill achievement in ter

## INNOVATION, GROWTH & VALUES

#### Theseelements

- 1. Classsize
- 2. Interdependenceofclassmates
- 3. Studentidentitybased onattendanceandevaluation,
- 4. Institutiongoals, and
- 5. TrainingGoalsandStructure

This framework allows students to place new information and skills development into a larger context. In this report, we will discover the unique dynamics PRAGNYAN Training process and execution, theessential skills that lead to success, and the roles, tasks, and processes that pave the way for effective cooperative work. By examining students from each of these viewpoints, we come to understand the dynamic capacity of each class and learn to treat each class as a unique learning opportunity. To becompetent in the process, as this report emphasizes, students must learn to identify each class situation asunique, assess what skills are needed, and effectively apply the appropriate skills and procedures. In essence, the goal of this report is to provide a tool box from which AIT can draw in any group situation — whether the same of the saplanning a function with a Professional club on campus or participating in a task- oriented groupprojectin an academiccontext.

Thisreport contains a number of features to enhance student learning:

**Putting the Pieces Together boxes:** The five core elements identified previously in defining aclassareused asastructure for evaluating group effectiveness.

Skillsgroundedinasolidresearchbase: Thebestadviceforstudentskillsenhancementisdrawnfromind ustryresearchandtheory, which has identified the most effective processes and results for group interaction.

Thustheskillspresentedandsuggestedinthereport are research-based.

Armed with specific principles, procedures, and feedback techniques, BGSIT can make more informedchoicesabouthowtohelpits students. This report includes the training philosophy that was a foundation for PRAGNYAN, syllabuse xamples for the training course, methods of obtaining feedback from students about the course, and their learning experiences and expectations.



#### 1. INTRODUCTION

Trainingformsanintegralparttowardsnurturingtheoverallpersonaofanaspiringprofessional.Generally, today's job market demands more than just knowledge and skills. Beyond these job-specifictechnical skills, analytical reasoning & soft skills are universally soughtby employers. The challenge istointroduce aprogramwhichallowsstudentstolearnand capitalizetheircompetencies.

As a matter of fact, the skill sets are going to be crucial for professionals working in a gamut of fields. These courses come in handy in honing up personal effectiveness as well as the innate leadership skills. These skills are more than a must incorporate setup. One of the most interesting facts of training is that it definitely makes your kin-aesthetic senses coupled with positive atoms. You get more confident in each dealing that your particular field of work. You start making the waves and people start noticing the change in your persona.

The advantage that you gain out of this valuable training facility is that you start getting recognition's ofbeinganindispensableaswellasavaluableassetfortheorganizationyouareworkingfor.Industryexpertsdogive venttothe opinionthatthistype of trainingpackage doesperkupthe valueinthemarket.

Our training programs doen hance one's competencies which enables them to get an opportunity to acquire aptitude , reasoning, fluency with leadership and team buildings kills to reach pinnacle level of performance and unleash their true potential.

PRAGNYAN, an intense, well researched, short term training signature program by ZESTECH forengineering students to enhance their skills sets towards placement requirements for the current industrystandards.PRAGNYAN,eventually brings aseachangeand enhancement studentbehaviorandadjustments which ultimately caters to the need of man power demand in the market. Characteristics of PRAGNYAN content and delivery method are used to predict effect sizes and measures Industryrequirement mapping with students' externalizing behavior. After fordifferencesattributabletoresearchdesign, PRAGNY ANprogram components consistently associated with la rgereffectsincludedincreasing positive Trainer - Student interactions and communication skills, coachingstudents to use timeout and the importance placementconsistency, and requiring students to practice new skills with their friends during PRAGNYAN training sessions. Program components consistently associated with smaller effects included teaching problem solving; coachingstudents to promote cognitive, academic, skills;andprovidingother,additionalserviceswhich helps candidates to come outas employable commandos. The results have implications forselection and strengthening of existingPlacementTrend.

PRAGNYAN, is one of the signature programs by ZESTECH which matches with NASSCOM's current industry training curriculum which makes this programa-one stop solution for students joining Engineering in any field of their choice. Training is conducted for the I, II and III Year Students. As it follows a hierarchical, multilevel training methodology, PRAGNYAN remediates industry — Campus gaps successfully. Abstract Attention Process in the Program improves student coordination in accomplishing tasks and also develops trainer—student interaction.

The evaluation process helps ZESTECH to identify outcomes in a timely fashion. This helps the campusto tangibly visualize 'Need Vs Reality' and constantly improving training delivery methods to have the ratio to '1'. The assessments will also help in detecting changes that must be made to improve coursedesign, content which dynamically improves the contribution to the overall effectiveness of PRAGNYAN. Assessmentshappensonlyadailybasisandforeverysessions. Assessments along with student attendance will keep the institution on toes to understand the level of their students which also entitlesthestudentsto receive PRAGNYAN Certificatewhich validates the outcome. As, the Pre- assessment happens before the commencement of the program, the three other evaluations will give us a clear picture of where the student's after the training.Outcome based Training Model plays a vital position is ingivingthechangethatisneeded.

Technology,favorsPRAGNYANalotinhavingvideosonlineforthesessionsthatstudentshavelearned. Videos and trainer interaction online, helps the candidate get in touch with experts constantly even afterthe training classes are over. Online evaluations will help in understanding students' responsibility factorwhich will in turn help students to get in touch with the trainers for doubts and clarifications. A powerfulresearch team constantly working on industry requirements, helps to set the training and evaluations in averyvivid mannerand constant checkonQualityensuresthegapsarebridged.

Duringtheprocess, starperformers are identified extensively. These starperformers are the ones who have performed excellently well in the sessions. These candidates' parents are contacted over the phone and giving them the good news about their wards. This, indeed improved students' motivation and was visually seen that the students started participating and performing exemplify well in the training sessions.

All said and Done, PRAGNYAN is a process to experience realityandengineeringstudentmust Savorit.



#### 2. TRAINERS'PROFILE

ZESTECH has set in place an organizational structure that provides clear lines of control, responsibility and communication. In a business as diverse as ZESTECH, there are many different jobs. Its structure is concrete, so to help individuals within the business understand their roles and responsibilities, ZESTECH as a set of Business Principles that demonstrate its commitment to operating ethically and responsibly. This helps every contributor understand where his or her role contributes to overall performance and enables the wholework forcetowork together to achieve the business and objectives.

This structure gives contributors clear guidelines for how to proceed, how to take actions,how toaccomplish any task. This majorly resolves disagreements among the departments. It not only resolves conflicts, ZESTECH's structure binds the contributors together in any mission that is undertaken. Iteventually gives meaning to any contributor joining ZESTECH as well as to ZESTECH itself.

While the need for structure is clear, the best structure for a particular coalition is harder to determine.ZESTECHdesignedthisbeststructurebykeepinginmindwhoitscontributorsare.Whatthesettingisa ndhow far the organization has come in its development. ZESTECH lives with values and the main valuecomesfrom thestrongcontributors in keydepartments.

High-performing knowledge contributors of ZESTECH tend to be self-motivated by intrinsic factors, adding to the opportunity to ZESTECH directly motivate them. Moreover, the complex and exhaustivenature of their work and output limits the ability to directly measure productivity. Simply keepingknowledgecontributors "satisfied" won'tsuffice. Inordertoretain and sustain highlevels of engagement, ZESTECH came up with an explicit strategy and cannot rely upon historical sources of motivation. Traditional sources of motivation like pay, work conditions, and benefits are simply note nough. This swasclearly understood in the very beginning of this structure.

ZESTECH is organized by its functions. And these functions are called departments, which plays a majorrole in the reality of what has been achieved all these years. A combination of all the departments of ZESTECH becomes a well-honed team of professionals with constant rigor of achievement and purpose. These departments are collectively responsible for the organizational growth.

**Learning and Development:** The core aim of the department is to support learning in its broadest sense, reinforceeffectiveness and motivation through learning actions and systematically develop the knowledge, skills as well as behavioral and technical competencies of the students that ZESTECH trains. The ACE department which develops content by consulting the experts. Content research is made evasively to support training functionalists. The L&D team of experts more importantly work on identifying skills based gaps and develop training assignments accordingly. Expert rating on trainers happen in a timely fashion. This helps the Trainers in ZESTECH not to compromise on mediocrity. Highly acclaimed training programs were made in the L&D Lab which helps in making a gap free man power. The L&D teammembers need to deliver one time project at times or work on a project on an ongoing basis, either which ways the teamiss of dynamic that the task can be completed much less in time.

Learning and Development department of ZESTECH came up with the following four strategies that enabled training programs to align training goals with campus goals:

**Aligningtraininggoalswithcampusgoals:** UseaTNA(TrainingNeedsAnalysis) assessmentprocess. This bo ilsdowntoidentifygoals(performanceoutcomesforacampus), tasks, modules, course contents, trainers needed to achieve those goals and the knowledge, skills attitudes needed to perform those tasks. Define and prioritize the process and goals to determine which training program is most suitable and which has the most impacton performance.

**Improvehumanperformance:** Determine the environmental and man-made barrier stotraining effectiveness and the rationale behind performance gaps. Fulfil the non-training gaps through thorough Analysis.

**Select the right blend of delivery options:** The training experts of ZESTCH, come up with variousdeliveryoptionsforaprescribedcourse.E-learningistheprovenmethodtoprovidejust-in-timetrainingandaccessibleresourcesforperformanceupdateevenafterthetrainingprogramisover.L&Ddepart mentofZESTECHiscrucialintheseaspects

**Consider internal versus external options:** External consultants or custom-built materials may be morecost-

effectiveinthelongrunifemployedearlyoninthetrainingprocessthatwehave. Theirexpertiseandinsightcanclos e aperformance gapquickerthananinternaloroff-the-shelf-trainingsolution.



#### 3. TRAININGREPORTFORAIT

ZESTECH always thrives at understanding Indian Industry requirement for every year and this puts us inthe driving seat always when it comes to Learning and Development. Training related circumstance mustbevividandusefulforthecurrenttrend, which can serve circumstance like real hiring. ZESTECH always striv es in offering industry related module structure which caters to the need of current industry pattern inhiring. Consistent information standard and data form should be used in the learning system covering then at a the independent data forminto a concrete structure for training delivery.

Interface of industry trend and module structure is made simple by intensive research by the ZESTECHteamofexpertswhofunctionusing ascientific structure and mechanism

towardsunderstandingtheneeds. Everywhere, system is simple to manipulate. However if the pattern of hiring and industry and globalindustry requirements changes, the Indian market gets into the mode of upgradation. And this is always visible in the module structure every year. Nowhere in the history of ZESTECH is the same contentavailable for training delivery as well. Constant upgradation and learning towards the needs makes the structure of learning more prolificant helpful.

The evaluated research of the need, plays a major part in understanding the trend in the coming years aswell. This helps ZESTECH to foresee the requirements and mend the learning content accordingly. Matching to the current technology trends, the evaluation of the learning also keeps transcending to thenext level of excellence. All the more, these are the changes and challenges which keeps ZESTECHgrowing strong. ZESTECH's system of training module design is always Compatible, Expansible and flexible tomeet the development of the training module and training itself.

### **SystemStructure**

ZESTECH uses structure methods to develop the course content thereby developing students' ability inmeeting the current demands. Structure means, the relation among comprising elements in the system. Structure method emphasizes the rationality of the module required for the current requirement and also puts forward some rules to increase rationality, such as resolvability of current challenge in getting hired, module independence and uniqueness. It also resolves the challenge of information concealment, as it is an indigenous effort by the team of experts. Such a structure of a learning system gives a clear idea of course arrangement and thereby delivering aworld class training program.

## StructureManagement

To arrive at a structure, it takes a lot of effort to understand the gap in the campus to industry connect. Managing a structure for learning content for the current development of the students keeping in mindthe future becomes a daunting task. The skill sets for the same profile and positions keep changing. Adaptability towards understanding the change becomes inevitable. Constant and consistent visit

thecorporatesectors, made the task exciting and we understood that learning towards employability enhancement is never ending and perpetual. The industry based skill develop ment modules are developed, tried and tested through various means before getting it on the floor. ZESTECH follows a strong protocolin constant upgradation of course content with respect to hiring standards and the strong structure management techniques help us to meet the demands as mentioned above.

The module structure is an organized set of research, content making, realization, evaluation and gapmanagement. It is a combination of corporate interaction and ZESTECH's team of experts' module design. The content design will not be visible to the untrained observer, however they always give a powerful outcome to the present and affect all dimensions of unskilled work force.

## 3.1. MODULESCOVERED FOR4th SEMENGINEERING STUDENTSOFAIT

| Count | SoftSkillsandTechnical |  |
|-------|------------------------|--|
| 1     | ArtofIntroduction      |  |
| 2     | PresentationSkills     |  |
| 3     | ListeningSkills        |  |
| 4     | BodyLanguage           |  |
| 5     | TeamBuilding           |  |
| 6     | WrittenCommunication   |  |
| 7     | GroomingandEtiquette   |  |
| 8     | PublicSpeaking         |  |
| 9     | CLangua<br>ge          |  |

## 3.2. MODULESCOVERED FOR6th SEMENGINEERING STUDENTSOFAIT

| Count | QuantitativeandReasoningAptitude             | VerbalandLogicalAptitude           |
|-------|--|------------------------------------|
| 1     | AlligationsandMixtures,Ratios andProportions | TechVocabulary                     |
| 2     | Permutations                                 | ReadingComprehension               |
| 3     | Combinations                                 | LogicalReadingandVerbalabi<br>lity |
| 4     | Probability                                  | EmailandLetterWriting              |
| 5     | SeatingArrangement                           |                                    |
| 6     | Clocks                                       |                                    |

| Count | Softskills                  |
|-------|-----------------------------|
| 1     | DecisionMakingandCareerGuid |
|       | ance                        |
|       | SoftSkillsMela-             |
| 2     | FullBodyCommun              |
|       | ication                     |

## **3.3MODULES DESCRIPTION**

## VerbalAptitude-Syllabus

| Modulenames       | TensesI,IIandIII  | Domain        | VerbalAptitude            |
|-------------------|---|---------------|---------------------------|
|                   |   |               |                           |
| ModuleDescription | Themoduleexplainstheconceptsontensesan  |               |                           |
|                   | theeverydayEnglishandthegrammaticalerro   | orswillbecori | rectedonspotwhenTheassign |
|                   | edtaskisverified.   |               |                           |
| ModuleObjective   | Toequipstudentswithrelevantapplicationofdifferenttypesoftensesthatwillvitalizethei    |               |                           |
|                   | r <b>knowledgeofapplication</b> andusageinthemoduleand <b>skillfulin</b>              |               |                           |
|                   | identifyingbasicerrorsinasentence. It will equip the minthe knowledge to Seek correct |               |                           |
|                   | sentences.  |               |                           |

| Modulenames       | SynonymsandAntonyms   | Domain        | VerbalAptitude           |
|-------------------|---|---------------|--------------------------|
| ModuleDescription | ThemoduleexplainstheconceptsonvocabularyandtheapplicationsofVocabularyinfin dingtherootwords                                      |               |                          |
| ModuleObjective   | Toequipstudentswithrelevantapplicationof  | differenttype | esofsynonymsandAntonyms. |
| Modulenames       | ParaJumbles   | Domain        | VerbalAptitude           |
| ModuleDescription | ThemoduleexplainstheconceptsJumbledParagraphsandthebasicstepsofformingapar agraphand thelogicalmethodsof doingit.                 |               |                          |
| ModuleObjective   | Tomakestudentsskillfulinidentifyingthemethodologyofstructuringtheparagrap hs.Itwillequipthemintheknowledgetoseekcorrectsentences. |               |                          |
| Referencebooks    | "EnglishGrammarinUse"byMurphy."G rammarforIELTS"byHopkins   |               |                          |
| NoofHours         | 2hours  |               |                          |

| Modulename        | ErrorSpotting   | Domain | VerbalAptitude |
|-------------------|---|--------|----------------|
| ModuleDescription | The module explains the concepts of finding the errors. Even those of us who arewell-versed with English end up making the silent of English. Error spotting willbetaughtinaneasyand logicalapproach. |        |                |
| ModuleObjective   | Encouragekinestheticlearningamongstudentstomakestudentsabsolutelyfairinthekno wledgeandapplicationofgrammarandtheirusage  |        |                |
| ModuleOutcome     | Student will not only learn to understand concepts accurately but also the correctapplication of them. This will <b>positively display correct English</b> while speakingandwriting.                  |        |                |
| Referencebooks    | "EnglishGrammarinUse"byMurphy."G rammarforIELTS"byHopkins   |        |                |
| NoofHours         | 2hours 2hours   |        |                |

| Modulename        | Passage/EssayWriting   | Domain | VerbalAptitude |
|-------------------|--|--------|----------------|
| ModuleDescription | ThemoduleexplainsthemethodsofwritingtheEssaysthataresubjectiveandnarrativean dthesamemethodofwritingthepassages. |        |                |
| ModuleObjective   | Encourageswritingskillsandenhancesthem.  |        |                |
| ModuleOutcome     | Student will not only learn to understand concepts accurately but also the correct application of them.          |        |                |
| Referencebooks    | "EnglishGrammarinUse"byMurphy."G rammarforIELTS"byHopkins  |        |                |
| NoofHours         | 2hours 2hours  |        |                |

## SoftSkills-Syllabus

| Modulename        | Turncoat-Anopinionbasedspeaking   | Domain        | SoftSkills         |
|-------------------|---|---------------|--------------------|
| ModuleDescription | Themoduleteachesintroducesthemtoopinio  | nbasedspeakin | gandwhatitmeansand |
|                   | how to do an <b>impromptu</b> using <b>templates</b> . It also teaches them simple andcomplexstepsonhowtodoaspeakingpresentationandthetoolsthatarequiredto develop that skill. Encourage students to come up on stageand present ordiscuss in a group for a topic and speak against the same topicby changing thedecisions. To ensure they have a partial know-how on presentation the studentswillbeaskedtodeliveranextemporefacingthe audience. |               |                    |
| ModuleObjective   | To allow students to <b>express themselves</b> more fluently and confidently on thelines of <b>being professional</b> and they would be taught on how to take sides and givetheir best.   |               |                    |
| ModuleOutcome     | Studentswillbeabletonoticetheimprovementsthattheyhave showcasedthancomparedtotheirpreviouspresentations.  |               |                    |
| NoofHours         | 2   |               |                    |

| Modulename        | Creation-AnEngineer'schoice   | Domain | SoftSkills |
|-------------------|---|--------|------------|
| ModuleDescription | This module focus on the creativity and emphasize the creativity in the studentsbyaskingthemtoperformthegiventaskbythinkingoutofthebox. |        |            |
| ModuleObjective   | Learn <b>effective</b> creativitytechniquesto solveacasestudy   |        |            |
| ModuleOutcome     | Studentswillthinkoutoftheboxto solveaproblem  |        |            |
| NoofHours         | 2   |        |            |

| Modulename        | AdvanceSpeaking   | Domain         | SoftSkills              |
|-------------------|---|----------------|-------------------------|
| ModuleDescription | The module teaches introduces them to s   | speaking and v | what it means and how   |
|                   | todo an <b>impromptu</b> using <b>templates</b> .                                   | It also teac   | hes them simple and     |
|                   | complexstepsonhowtodoaspeakingpresenta  | ationandthetoo | lsthatarequiredtodevelo |
|                   | pthat skill. Encourage students to come ı   | ıp on stage an | d present or discuss in |
|                   | agroupforatopicandspeakagainstthesametopicbychangingthe                             |                |                         |
|                   | decisions. Toensuretheyhaveapartialknow-howonpresentation the students              |                |                         |
|                   | willbeaskedtodeliveranextemporefacingtheaudience.                                   |                |                         |
| ModuleObjective   | To allow students to <b>express themselves</b> more fluently and confidently on     |                |                         |
| -                 | thelines of <b>being professional</b> and they would be taught on how to take sides |                |                         |
|                   | andgivetheirbest.   |                |                         |

| ModuleOutcome | Students  |
|---------------|---|
|               | willbeabletonoticetheimprovementsthattheyhaveshowcasedthancomparedtotheir |
|               | previouspresentations.  |
| NoofHours     | 2   |

| Modulename        | PowerPresentationIandII   | Domain | SoftSkills |
|-------------------|---|--------|------------|
| ModuleDescription | This module focus on the presentation for a specific audience to whom theinformation so conveyed is relevant to. The attempt to have an intense impactontheaudiencewithregardtothetopicthatistobepresented. |        |            |
| ModuleObjective   | Learn <b>effective</b> speakingskills.  |        |            |

| Modulename        | GroupDiscussion   | Domain          | SoftSkills              |
|-------------------|---|-----------------|-------------------------|
| ModuleDescription | This module focus on the aspects a discussionbeing conducted by the corporate f g on GD will give a sea change in the students' interviews. | orselection.3se | essionsofintensecoachin |
| ModuleObjective   | Learn <b>effective</b> speakingskills.  |                 |                         |
| ModuleOutcome     | StudentswillbeabletonoticetheimprovementsintheGroupDiscussiontopics   |                 |                         |
| NoofHours         | 2   |                 |                         |

| Modulename        | Extempore  | Domain  | SoftSkills   |
|-------------------|--|---|--|
| ModuleDescription | The module teaches introduces them to speaking and what it means and how   |   |  |
|                   | todo an <b>impromptu</b> using <b>templates</b> . complexstepsonhowtodoaspeakingpresents pthat skill. Encourage students to come using agroupforatopicandspeakagainstthesametodecisions. To ensure they have a partial know-Willbeasked to deliver an extempore facing the | ntionandthetoo<br>ip on stage an<br>ipicbychanging<br>howonpresenta | Isthatarequiredtodevelo d present or discuss in gthe |
| ModuleObjective   | Toallowstudentsto <b>expressthemselves</b> morefluentlyandconfidentlyonthe   |   |  |
|                   | linesof <b>beingprofessional</b> andtheywouldbetaughtonhowtotakesidesandgivetheirbe  |   |  |
|                   | st.  |   |  |
| ModuleOutcome     | Students willbeabletonoticetheimprovementsthattheyhave   |   |  |
|                   | showcasedthancomparedtotheirpreviouspr   | esentations.  |  |
| NoofHours         | 2  |   |  |

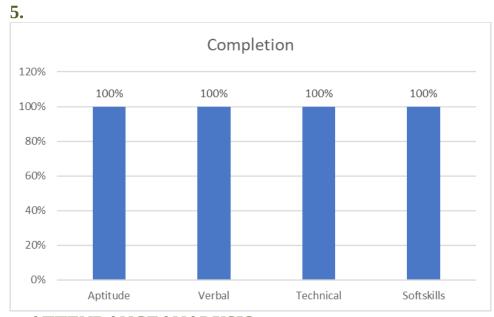
| Modulename        | Knowingandachievinggoals  | Domain | SoftSkills |
|-------------------|---|--------|------------|
| ModuleDescription | This module focus on the importance ofgoals andthe difference between agoal and a career objective and the method of formulating goals and the processinvolved. |        |            |
| ModuleObjective   | Learnhowtosetgoals  |        |            |
| ModuleOutcome     | Studentswillbeabletonoticetheimprovementsthattheyhaveshowcasedinformulatin gthemethodstoachievegoals  |        |            |
| NoofHours         | 2   |        |            |

| Modulename        | IdeaGeneration-AnEngineer'sneed  | Domain | SoftSkills          |
|-------------------|--|--------|---------------------|
| ModuleDescription | Thismodulefocusontheaspectsandvariousdimensionsofgeneratingtheideasbeing     |        |                     |
|                   | conducted by the corporate for s<br>coachingideasandthemethodofgeneratingide |        | sessions of intense |
|                   | Coachingliceasandheinethodorgenerathighteas                                  |        |                     |
| ModuleObjective   | Learn <b>effective</b> ideaformulationskills                                 |        |                     |
|                   |  |        |                     |

| ModuleOutcome | Studentswillbeabletonoticetheimprovementsinexecutionoftheideas. |
|---------------|---|
| NoofHours     | 2   |

| Modulename        | CreativityandDecisionmaking  | Domain | SoftSkills |
|-------------------|--|--------|------------|
| ModuleDescription | This module focus on Mind Mapping Technique, Random Word Technique and Random Picture Technique and using all the tools to come to a conclusion. |        |            |
| ModuleObjective   | LearnthetechniqueofCreatingideasandgeneratingthesame   |        |            |
| ModuleOutcome     | Studentswillbeabletotaketherightdecisionswithdecisionmakingmatrix  |        |            |
| NoofHours         | 2  |        |            |

## 4.1.MODULECOMPLETIONREPORT-SEMESTERANALYSIS



#### **ATTENDANCEANALYSIS**

AIT,associatedwithZestechforPRAGNYAN'21iswellawareabouttheimportance of attendance. This is done as ZESTECH believes that any impact that we hope to achieve withregardto themodules,requiresconsistencyin attendingtheclasses.

Each module gets a dedicated time of about 120 minutes in AIT during PRAGNYAN'21 depending on the doubts and the assessments time. These modules are curated after a lot of discussion and research into the recruitment process. And the needto repeat modules (Aptitude and Verbal) in class is felt when we have not been able to reach all 55-60 in a class. This again

takestimeandeffortbothonourandthecollege'spart.Thisiswhytheimportance ofattendanceisstressed asfrequentlyaspossible.

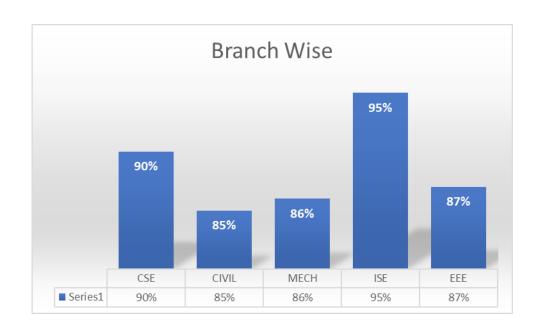
Apart from this, soft skills modules boost the confidence of students and help them participate better inaptitude and verbal classes. They will interact without hesitation. So, all modules are equally important andare designed to develop the overall personality of the students along with learning.

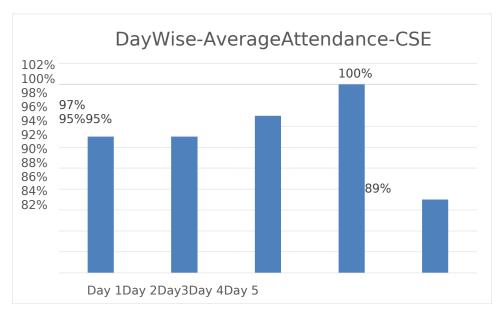
PRAGNYAN'21hasbeenintroducedtoprovideafoundationforthecorporateentrywhereallthebasicsaretaught in a step-wise manner and the students are given time to understand concepts thoroughly. So, whenattendance dips for PRAGNYAN'21, it affects the fundamentals and the students might find it difficult toadapt to corporatelife.

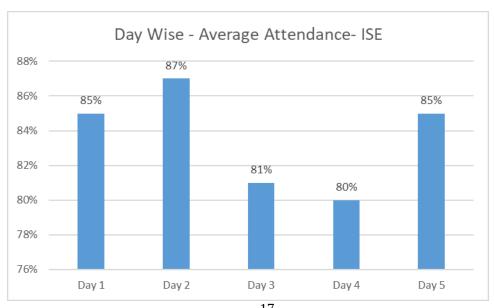
There are doubts clearing sessions every day as well, where the students can clarify their doubts regardinganymodule. This waytherewillbecontinuity in themodules and learning is ensured.

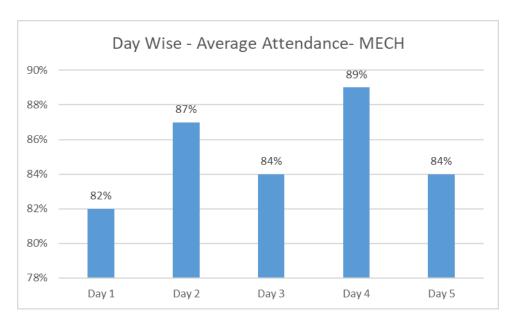
The overall attendance analysis and day-wise attendance analysis is also shared in this report. This will helpus to create rigor among the team to improve attendance low-lying classes and thereby achieve studentenhancement.

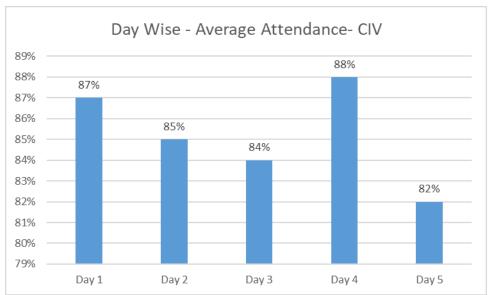
## 5.1. AIT-OVERALLATTENDANCEANALYSIS-4<sup>th</sup>SEMESTERBE

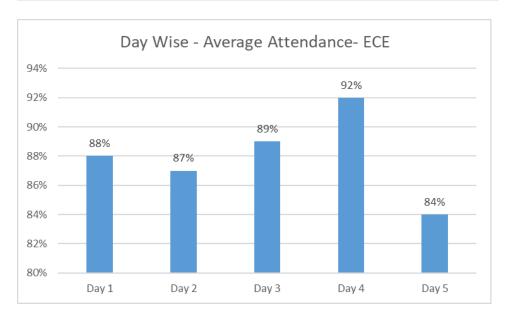




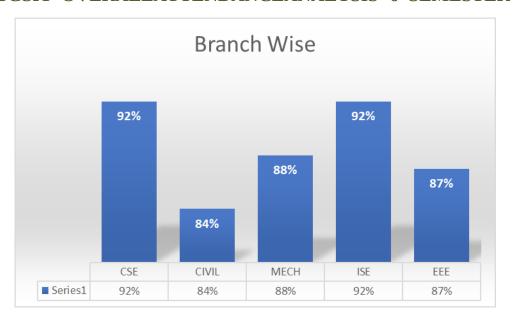








## 5.2. BGSIT-OVERALLATTENDANCEANALYSIS- 6th SEMESTER





## 6. PRAGNYAN'21-TRAINERFEEDBACKANALYSIS

"Feedbackisthebreakfast of Champions"

It is inevitable to bring about a change in the students' learning path. Only by improving the standards oftraining this can be achieved. The training standards are nevertheless improved by upgrading the modulesfor the training program. This confirms the realization only with the help of student feedback about thetrainersandtheir viewstowardsthemoduleand the program.

## **6.1 FEEDBACKANALYSIS**

Theanalysisportrayedbelowgivesadetailedoutlookoftrainers' overall feedbackpercentage with respect to number of students surveyed. These are objective positioning right from understanding the concept still usage of the same in their career.

Chart: C<sub>6.1</sub>.



Chart:C<sub>6.2</sub>.



ZT-P19-RPT-SJCIT CONFIDENTIAL

Chart:C<sub>6.3</sub>.

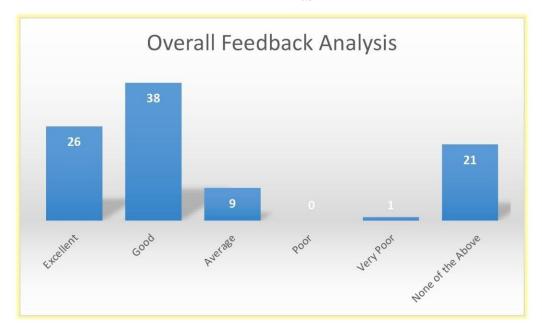
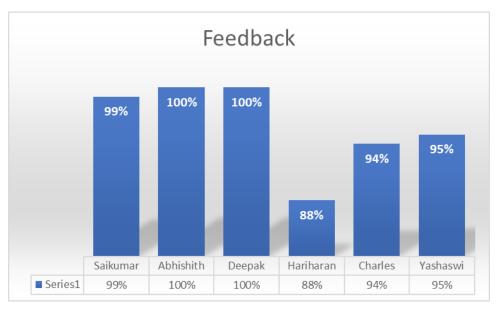


Chart:C<sub>6.4</sub>.



## 7. DIFFICULTIESFACEDBYSTUDENTS

- Students felt that knowledgeable trainers have to be assigned since the trainer change issue was achallenge forthestudentstogetadopted to thenewtrainer.
- Students felt more sessions of aptitude would help them to understand the concepts and to solvemorequestions.
- Students found it challenging to take the session wise assessment every Quantitative and VerbalAptitudeSessions.
- The classroom seating arrangements were of some challenge in setting up group exercises forlearning
- More practice evaluationis a challenge for the students to get on to competitive mode, Zlearnwillhelpthestudents comeout of that challenge having many assessments on line.
- The awareness of computer based test is nil among the students and gives a lot of difficulty
  whenthey reach the placement process, this again is averted when the students start using
  Zlearneffectively.
- A comprehensive doubt clearing sessions could have helped the students give more clarity andseriousness about their career, this did not happen as the students had certain cultural programsduringtheweekendand also thefact that they have to leave for their collegebus.

## 8.ISSUESFACEDBYTHET

Thissemesterhadabsenteesincaseofboth5thand3rd,thisleadthetr No proper information to students was given regarding the batch or trainer changeStrategy

## INNOVATION, GROWTH & VALUES

## 9. ZESTECHINITIATIVES

**A. ZLearn:** The E- learning tool by ZESTECH makes the process of conducting tests hassle free andprovide students with instant results. During PRAGNYAN students utilized our tool to practice Q & A'sfor various placement drives/mock drives, and also made use of this tool during Practise test and MockTests. This also creates multiple platforms for the students to learn effectively.

**B. Social Media Interaction:** We at ZESTECH wanted to share information regarding latest tech trendsand various information with respect to companies, so we decided to share this info in our officialZESTECH Facebook page so that the reach is very high, we also conducted few contests to keep studentsactive and makeuse of social networking in aproductive way.

- **C. ParentCalling:** Anamazing initiative to bring across a change in student mindset. The starper formers are identified in every session. The details are procured and the respective parents are called to inform the same. This has evolved to a performance increase during the PRAGNYAN sessions.
- **D. R& I Report:** The ZR&I has come up with a comprehensive report which throws light on campuschallenges in making the students industry ready. The report is so intense that it clearly shows the shortcomings from the students, campus as well as general behavioral issues both the sides. It is a constructive report which will enhance the campuses to formulate strategies towards student enhancement.

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**E. Centre of Excellence ( COE ):** A one stop solution for the students is set up across campuses for the students's killenhancement to match the industry requirements. It is a centrifugal body where the students need, interests and coaching happens simultaneously thereby bringing Indianeducation system to an outcome based structure.

**F. ZESTECH School of Learning ( ZSOL ):** ZESTECH School of learning helps an individual to beindustry ready for employment in any field. It also helps individuals to be an ace trainer/coach in therespective field and thereby getting employed in ZSol. The candidates have two choices, either tobecome a Perfect Personnel and become a trainer with ZSol or to become a Reliable Recruit and choosehis/herown employment inthefieldandorganization ofchoice.

## 10.PARENTINTERACTION-ADYNAMICINITIATIVE

## WhyIsParentalCallingInitiated?

Itisalwaysimportanttoencouragestudentstodobetterandworkhardersothattheyexcelinwhatevertheyare doing and are motivated to keep doing well. We feel appreciating students is the best way to encouragethem. This was one of the many reasons parental calling was introduced in the year 2016.

#### How IsItDone?

Two students are selected as the top performers of the class in every class conducted in all the campuses. Their details i.e. name, semester, branch and their parent's number is noted down and maintained in

adedicateddocument. The trainer or are presentative from ZESTECH calls the parent and acknowledges their kid's response and involvement in the class. The parents are told to contact the HR department of the college in queries in future.

## WhatHappens?

There is a very good chance that the students will try extra hard to do better when they know that they are being recognized. Also, along with recognition in a class of 60, when their parents are called and informedabout their progress, they are also being acknowledged about it at home. There is always a sense of pridewhen your parents are appreciating you for your good work. This way the students stay motivated and their interest level neverdiminishes.

The parents feel that they are part of their child's college life and growth when they are informed about their progress. Since, placement training classes are being conducted so as to help the student simprove their technical skills along with their overall personality to build a successful career; the parents are reassured regarding their child's progress and future when we call them.

#### **IAmProfessionalBadges**

WeatZESTECHwanteverystudentrecognizedandappreciatedfortheefforttheyputandwantthestudentstobe determinedtoachieve more. The topperformers selected are handed over 'Iam professional' badges in the class with a round of applause from all the students. The students are also asked to wear the badge to all the classes henceforth so that they are constantly reminded of what they are capable of and are motivated to stay on the same track.

#### **ImpactonStudents**

Theimpactthiswholeprocesshasonthestudentsisquitehuge. The students are more confident and assured. The trainers also have told us that the students also open up and start being interactive in the class and don'the sitate to ask questions. This kind of encouragement can go a long way in boosting the confidence of the students and help them participate better in the sessions.

## **PositivesoftheProcess**

At the end of Pragnyan, we will have a list of all students who have been selected as the top performers from each class. So, this becomes our database to judge the students who have performed well, who have constantly shown improvement and have in some way benefited from the program.

It is also a huge help for us to have a rough picture as to how the batch will perform in the placement activities in college.

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## 10. ACTIONPLANFORUPCOMINGPRAGNYAN

- 1. Seriousnesstowardsassessmentandtoensuremoreassessmentshappentheupcomingprogram
- 2. Disciplinaryactionswouldbetakenwhenthestudentsdon'tfollowthecodeofconductlaidbyTraining& Placement department
- 3. Makingtheclassesmoreinterestingbyusingaudioand visualaid.
- **4.** To conduct communication class, wherethe focus would be mainly onimproving verbalability of students.
- 5. Newmoduleswhichdealswiththeoveralldevelopmentofthestudentsinall domains
- **6.** Integrating verbaland soft skills in the next Semesterso thatthedevelopment of the student isquickand begaugedeasily.
- 7. Moreemphasisontechnicalsessionswillhappenduringtheupcomingsemester
- 8. Moreinteraction with HOD's and staffmembers' has to be initiated
- **9.** Defaulterswithregardtodresscode,non-bringingofJanusbookswillbetrackeddailytocurbthatexistence
- 10. Defaulterswithregardtoabsenteeismwillbetrackedtocurbthe sameinfuture
- **11.** ZESTECHteamofexpertshavecomeupwithaseriesofCompanySpecificTrainingonlinewhichwill belivefrom thecomingsemester
- **12.** A designatedProcess Managerfor BGSITwas appointedfromthis semesterand continuethesamefor theupcomingsemestertoo!

## 12.RESPONSIBILITIESOFTRAINERS

- 1. Thewholeteamhasput ineffortstomakethetrainingasuccess
- 2. Trainerswereprovidedwithchecklist, withmany components in it to do and to remind the students in the class.
- 3. AdesignatedProcessManagerfromthetrainingteamwasappointedtohelprunthetrainingsuccessfully.
- **4.** CCT(ClientCommunicationteam)playedanimportantroleincommunicatingwiththeclient.Anychang esin theschedulewasinformedbeforehand.
- 5. Intense checkontheattirewasinitiated
- 6. InteractwithHOD'stoknowthesuccessoftheongoingtrainingprogramme
- 7. RapportbuildingwiththeprofessorsandHOD'swasverycrucialtoknowthecampusbetter
- 8. Trainerssharedthelatestquestionsandinformationaboutplacementtothestudents
- **9.** Parentcallingtrackerwasmaintained,thebestperformerwas appreciated. Parentsofthe studentswere calledand appreciated
- **10.** Motivatedstudentstoperformbetterandtocome outoftheirshell.
- **11.** TheseriousnessofHRInternalAssessmentsmustbetriggeredbythetrainersrightfromthefirstdayof Janustraining.

## 13. ANALYSIS OF STUDENTS IN TERMS OF DEVELOPMENT POSTTRAINING ANALYSIS

| Pre-Training  | Post-Training  |
|---|--|
| Mostofthestudentswereveryreluctantto participate.       | Conductedactivitiesinclasstohelpthem come oftheircomfortzone   |
| Socialpresenceofstudentswasverylimited                  | Manyquizzesandcompetitionwerestartedtoim provetheirsocial mediapresence  |
| StudentswerenotfollowingtheHRDdresscod<br>e             | Studentswereinformedabouttheimportanceof dressingprofessionally  |
| StudentsspeakinginEnglishincampuswas restricted toafew. | Thestudentsfelttheirlevelofspeakingin<br>Englishimprovedtoquiteanextent  |
| Students knowledge on current affairs<br>wasverylimited | Trainer took an initiative to speak<br>aboutcurrenthappeningsbefore theystartthe<br>class.<br>ApartfromthatKnowledgeJunctionhelpedthe<br>mto gathermoreinformation |
| Awarenessonlatesttechnologywaslimited                   | IntroductionofZlearnhelpedthestudentsgoon technologymodeoflearning   |
| Logical Deductionamongstudentswasnotupto themark        | Aptitudetrainingsessionsweredesignedtoim provetheirlogicaldeduction  |
| Studentswere notconfidentoncomingtothedais and speaking | Studentswere abletocomeupand speaktoacertainlevel. But moretoachieve.  |

INNOVATION, GROWTH & VALUES

## 14.STUDENTSFEEDBACKTOWARDSTRAINING

"Thequantitative aptitudes essions helped to learn a lot of concepts in a very few days. The assessments after these ssion helped us to understand where we stand."

--CSE

"Placementtrainers conductal oto factivities for us to learn and it is very good. Il oveit when the same happens next semester also."

--ECE

"Moreofthesesessionsareneededforustolearn alotandimplementthesame."

--MBA

#### **SUMMARY**

Overall, Janus learning events were well received by students who rated the experience as either good orexcellent. Themajority of participants reported an increased awareness in the modules they have learn. The evaluation process, which looked at students reaction, students learning, knowledge transfer and training impact, identified a number of improvements needed in order to better achieve stated objectives. These improvements refer to the training design, sustainability, and training focus.

Re-design current training material to ensure that clear and specific objectives guide the process, that amulti-year plan with realistic manageable goals are included in the training curriculum and that follow upsupportisprovided throughout thetraining process.

Studentsappreciatedthehelpfulnessandthedeliverystyleofthetrainers.Roleplaysandgroupdiscussionswerefo undtobemostusefultotheirlearningaswell.Thetrainingwaseffectivein improvingthestudent'sknowledge and awareness. From the feedback of the students, the training facilities/materials need to beimproved (training room, course materials). And the students would appreciate if they could have morereal-lifeexamplesand roleplaysduringthetraining.

Having the opportunity to apply new skills mattered during the training period. Students reported beingbetterabletoapplywhattheylearnedhadsignificantlyhighergains,aswellashigherlevelsofimprovementi ntheirperformance. Learners who realized highergains in motivation and engagement and future orientation reported higher levelsofimprovement in their performance.

Wewouldliketothankallthepeoplewhohelped ustofinishthetrainingprogramsuccessfully.

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