GUJARAT TECHNOLOGICAL UNIVERSITY

AUTOMOBILE RESEARCH GROUP

GT MOTORSPORTS

Report On

Recruitment for Team GT Motorsports

Organized On

25th-26th Feb'17

Held at

L. D. College of Engineering,

Ahmedabad

Team GT Motorsports – Formula Student Team GTU:

More than 15 institutions affiliated to Gujarat Technological University (GTU) have been participating at various levels of national and international Automotive Design Series Competition. GTU has been pioneering in bringing intervention and sphere heading best practices which have been attempted at various college levels. GTU believes that given a support system at central level, infusing better resource capital, extending superior hand holding facility and bootstrapping complimentary skill sets of various teams and their members these students can outperform any other team at national and international level.

Team GT Motorsports is a result of the above mentioned Ideology and Initiative from GTU. Team GT Motorsports is a Formula Student Team of Gujarat Technological University (GTU) based in LD College of Engineering (Host Institute), Ahmedabad, Gujarat. The Team was formed in April 2014 with 7 GTU Affiliated Colleges signing the MOA to form a Team under GTU. The team has a well blend mixture of juniors with their energy and passion and seniors with their talent and experience. Here at GT Motorsports we build and race an open-wheel, single seated Formula Style race car learning teamwork, design and manufacturing skills along the way. We represent GTU at 2 gathering each year namely: Formula Bharat & Supra SAEINDIA.

Our ambition is to bring GT Motorsports closest to a "real-world engineering experience", not strictly limited to automotive design and racing. The team was formed for the students to enhance their learning experience and to go from book smart to street smart. Our motto being "*Building People, not just Race Cars*" we focus on overall development of an individual joining the Team.

Recruitment Campaigning:

On 7th February, 2017 The recruitment poster was uploaded by the team on the Facebook page of Team GT Motorsports. Students were given the link and QR code which can redirect them to the google form where they were supposed to register themselves. GTU Innovation Council also uploaded the same on their Facebook page on 19th February, 2017.

For the recruitment campaigning, every team member went to their own college and other colleges nearby to them for spreading the word by putting on Posters. Also, each team member sent the post and poster to every student present in their contact list of WhatsApp. For students who could not be able to register themselves due to some reasons till the deadline of 23rd February, 2017 were given another chance for registration on the recruitment day.

Circular for Recruitment:

The final dates for Recruitment were finalized taking into consideration all the aspects of students' issues and examination schedule. Team GT Motorsports drafted a Recruitment Circular for the GTU's website. The Circular was uploaded by GTU on 18th February, 2017. The link for the same is as mentioned below:

http://www.gtu.ac.in/uploads/GT%20Motorsports%20v2.1.pdf

Along with the circular, Mails were sent to all the Principals and Head of Departments of every college affiliated to GTU. Students from all the Affiliated College were invited to take part in the Recruitment process irrespective of their Engineering Domain.

Responses for Recruitment Process:

It gives us immense pleasure to inform everyone that this year's recruitment had surpassed our expectations and is a major leap towards University's Goal of Inclusion & Co-Creation. In 15 Days of registration we had 702 Registrations from colleges all across the State. Students from nearly 30 Colleges participated in being a member to the Team. Out of these Entries 520 Entries were shortlisted for the Recruitment Process.

Statistics for the Registration can be seen in the Charts Below:
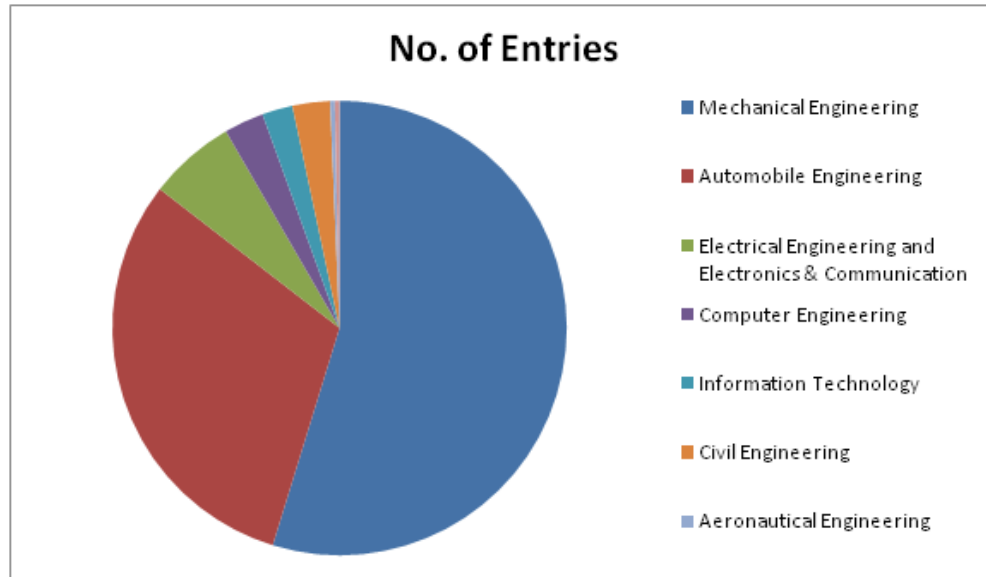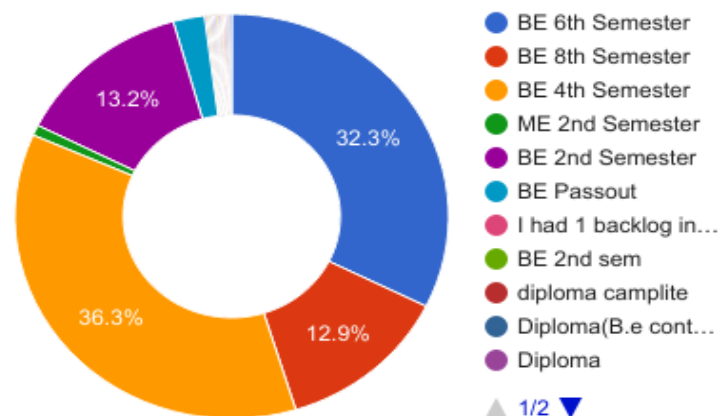
Students ranging from Diploma, BE 1st year to ME 2nd Year were seen registering for the Selection Process.

Selection Procedure:

The Selection procedure is divided into 3 parts:

1. Written Test.

2. Personal Interview.

3. Personal Work Assessment.

ON Registration Day

A Registration desk was be set-up at the test Venue. All students were instructed to register on the Desk and get their documents verified by the Support team on the desk. They were supposed to report at the test venue 30 minutes prior to their Written test Time slot. Their Time Slot was mailed to them a day prior to the Test. Candidates were informed to carry their College ID card and any Valid Government approved photo ID Card (i.e. Driving License, Voter ID, Aadhar Card). Along with those ID proof they were also supposed to carry the Hall Ticket and completely filled PIQ Form.

Individual Hall Ticket was designed by the recruitment committee, which was then mailed along with FSG Rulebook, PIQ Form and Recruitment Guide. Students were given their own unique registration number based on their form. After the Registration (online)you will be divided into various groups as mentioned below:

IDENTIFICATION CODE DESCRIPTION:

GTM18/T/DJ Technical Design Juniors (1st & 2nd Year)

GTM18/T/DS Technical Design Seniors (3rd & 4th Year)

GTM18/T/MJ Technical Manufacturing Juniors (1st & 2nd Year)

GTM18/T/MS Technical Manufacturing Seniors (3rd & 4th Year)

GTM18/T/EE Technical Electrical & Electronics

GTM18/NT/SCM Non Technical Supply Chain Management

GTM18/NT/W&G Non Technical Web & Graphics

GTM18/NT/PR&M Non Technical Public Relations & Media

GTM18/NT/S&M Non Technical Public Sponsorship & Marketing

Once candidates had been registered themselves on the recruitment day, they were sent and informed to follow the recruitment process as mentioned in the recruitment guide. This time, with the hope of recruiting a great team for GTM18 a unique recruitment process was designed by the team. The Recruitment process of every above mentioned group is mentioned below:

GTM18/T/DJ & GTM18/T/DS

Student applied in this group have to go through a screening written exam which will be followed by an interview. Only if they clear the written exam, they would be eligible for the interview. Interview was concluded by a Task which the student had to complete in the given time frame. The only difference in Junior and Senior was the level of the written exam.

Written Test

The written test will be divided into 3 sections:

Section A: This comprised of 25 questions based on the rulebook. Which would test their understanding of the rulebook. Students not only had to remember the rule but also had to understand its intent.

Section B: This section was based on basic automobile understanding and workshop practices.

Section C: This section was consisting 30 questions which tested their conceptual knowledge of Engineering and Physics. This section was designed to basically test their ability to design. The questions were descriptive type (because luck don't make good engineers). Juniors only had to attempt first 15 questions.

Personal Interview

Personal interview was conducted after they had qualify their written test. The 15 min interview judged their real self. From their knowledge to all the soft skills, that they as a Designer and a good team player must possess, was examined by the experienced team members and alumni. Candidates were instructed to be presentable and bring their necessary documents (instructed about it through mail).

Task Based Assessment

At the end of the interview they were given a task. That was their last chance to impress the team. The task was to design any part or to submit a research report on any topic. The direction in which the interview headed and their capability decided the task they would get.

GTM18/T/MJ & GTM18/T/MS

Student who had applied in this group was having almost the same procedure as mentioned earlier (GTM18/T/DJ & GTM18/T/DS). The difference being the Section - C of the written test. Other obvious difference was the Interview and task that would be inclined towards the manufacturing.

GTM18/T/EE

Student who had applied in this group was having almost the same procedure as mentioned earlier (GTM18/T/DJ & GTM18/T/DS). The difference being the Section - B of the written test.

<u>Section - B</u> was consist of questions which would test their basic conceptual understanding of Electricals and electronics, this section was consist of 25 multiple choice questions.

Other obvious difference was the Interview and task as that would be inclined towards the Electricals and Electronics.

GTM18/NT/SCM

Supply chain management involves coordinating and integrating materials and information flows within the team. Thus, the students needed to show good organizational and management skill. Students had to have basic knowledge of all the parts that make up the car and all the tools that made it possible.

Personal Interview

Personal interview was conducted after they had been registered. The 15 min interview will judge their real self. From their knowledge to all the soft skills, that they as a Supply Chain member and a good team player must possess, will be examined by the experienced team members and alumni. They were instructed to be presentable and bring the necessary documents (instructed about it through mail).

Task Based Assessment

At the end of the interview they were given a task. That was their last chance to impress the team. The direction in which the interview headed and their capability decided the task they got. That was to complete it convincingly.

GTM18/NT/W&G

Personal Interview

Personal interview was conducted after they registered. The interview was designed to judge their real self- creativity, knowledge of basic principles and software knowledge was evaluated. Along with the graphic design skills their softs kills was also examined. They were instructed to be presentable and bring their portfolio. (Instructed about it through mail).

Portfolio

Portfolio display was carried simultaneously with the Personal Interview. They were supposed to bring the best of their work arranged in a A4 Landscape pdf file. It was supposed to display understanding of the techniques they had learned while also expressing their artistic identity.

Task Based Assessment

After the personal Interview, students were a given a task based on their strength. The task was to design something in the context of the team. It would have to be completed in limited time

to test their ability to work under pressure. It should illustrate creative, imaginative and a unique sense of style.

GTM18/NT/PR&M & GTM18/NT/S&M

Student applied in this group had to go through a screening written exam which was followed by a task. Interview was conducted simultaneously with the Task Assessment which the student had to complete in the given time frame.

Written Test

The written test was divided into 2 sections:

Section A: This was comprised of Situation Reaction Test (SRT). There were 25 questions. 2 marks were awarded for each correct answer and 1 mark for partially correct answer.

Section B: This section was content writing. They were given content development on some topic related to the team. This section was different for (PR & M) and (S & M).

Task Based Assessment

At the end of the written test students were given a task. That could be the best chance to impress the team. The task was to prepare an elevator speech, develop content for social media or design a campaign for community involvement. This was different for (PR & M) and (S & M).

Personal Interview

Personal interview was conducted after they qualified the written test. The 15 min interview would judge their real self. From their knowledge to all the soft skills, that they as a team represented and a good team player must possess, was examined by the experienced team members and alumni. They were instructed to be presentable and bring the necessary documents (instructed about it through mail).

A Few Glimpses of the Recruitment Process:

Vehicle Display at the Test Venue

Queue for Onsite Registration for Written Exams

Onsite Registration

Written Exam Slot-1

Written Exam Slot -2

Written Exam Slot -2

Paper Checking & Shortlisting of Candidates

Personal Interviews – Manufacturing

Personal Interviews – Design