GTU INNOVATION COUNCIL

www.qtuinnovationcouncil.ac.in

11-May-2014

GTU invites various stakeholders to share their suggestions related to creating a University level team for participating at "Formula Student India"

More than 15 institutions affiliated to Gujarat Technological University (GTU) have been participating at various levels of national and international Automotive Design Series Competition. Recently the captains of the teams from such colleges came together to discuss various strategic help and policy intervention required to take the performance to next level. After having interactions at various levels it was found that these teams can participate in multiple competitions and challenges annually and deliver their excellence. G.T.U. students has taken an initiative to propose a team for the event like Formula Student India at University level, also known as FS-IND. It is a design competition which follows the standards of the prestigious Formula SAE/Formula Student competitions held across the world. Focus of this competition is on safety, good engineering practice, engineering design and education of the participating students.

GTU has been pioneering in bringing intervention and sphere heading best practices which have been attempted at various college levels. University 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. Such arguments were well appreciated by highest authority at GTU and further steps are being initiated to galvanize the spirit and deliver a far reaching impact.

Need of a university level Team as suggested by various captains of students who participated in discussion arranged by students on 10th May 2014. (Students have voluntarily taken this initiative)

University authorities has considered the inputs from various stake holders and mainly students and thinking to create a consortium of student representatives from various colleges for the above cause to build a university level team. GTU being affiliating University, the team will represent GTU who might belong to various different colleges and work in Synchronization. Since years passionate students have been putting their own resources in case of need to participate in the above activities. Despite the best input sometimes the resource requirement and mainly the quality mentoring has been a challenge for performing up to the mark. Sometimes the participation fees and the transaction cost required for making a competitive vehicle is much beyond the capacity of facing possible support from the college and/or any sponsoring organization. Based on the various norms and requirements set by the organizing institution like SAE, requires real time development and benchmarked reports. The cost of creating step by step product and producing industry standard benchmark reports remains challenging for the

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students to achieve in limited time of their academic schedule at their own college level. Hereby we believe that by banking upon complementary strengths and resource possessed by various departments at various affiliated colleges our students representing university team comprising best students from interested colleges can harness their full potential and uplift the benchmark of their earlier performance individually.

The consortium will be formed by colleges who are interested to be the part of university team for any one or more national and international events. The consortium will be Chaired by the vice chancellor of GTU and will have suitable representation from participating affiliated institute. The colleges who believes in co-creation based innovation and technology development will become a part of the above consortium by signing the MOA.

GTU invite various stakeholders to share their suggestions related such endeavor:

https://docs.google.com/forms/d/1kRCl5lxnGRmU0_3dqkdGkYEjKtd9lL_Cm7UtrXKrEJ4/viewform







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The following students participated in the discussion which was voluntarily organized by student members.

| Sr. no. | Name | College Name | Branch | Semester |
|---------|-------------------|---|------------|----------|
| 1 | Devak Bhardwaj | L.D. College of Engineering | Automobile | 6 |
| 2 | Shubham Mangukiya | L.D. College of Engineering | Automobile | 6 |
| 3 | Ankit Prajapati | L.D. College of Engineering | Automobile | 4 |
| 4 | Kaushal Parmar | L.D. College of Engineering | Automobile | 4 |
| 5 | Zankrut Desai | Indus Institute of Tech. & Engg. | Automobile | 8 |
| 6 | Himeel Shah | Indus Institute of Tech. & Engg. | Automobile | 8 |
| 7 | Sagar Thakkar | Indus Institute of Tech. & Engg. | Automobile | 8 |
| 8 | Sarthak Baxi | Indus Institute of Tech. & Engg. | Mechanical | 8 |
| 9 | Karan Patel | Indus Institute of Tech. & Engg. | Mechanical | 6 |
| 10 | Niral Shah | Sal Institute of Tech. & Engg. Research | Mechanical | 6 |
| 11 | Kajal Prajapati | Silver Oak College of Engg. & Tech. | Mechanical | 8 |
| 12 | Dhirendra Lodha | Universal College of Engg. & Tech. | Mechanical | 4 |
| 13 | Neel Sheth | Universal College of Engg. & Tech. | Mechanical | 8 |
| 14 | Aman Agrawal | Ahmedabad Institute of Technology | Mechanical | 6 |
| 15 | Arkesh Patel | Ahmedabad Institute of Technology | Mechanical | 6 |
| 16 | Yash Patel | Ahmedabad Institute of Technology | Mechanical | 4 |
| 17 | Samket Dedhia | Ahmedabad Institute of Technology | Mechanical | 4 |
| 18 | Yashodhar Ajmeri | Alpha College of Engg. & Tech. | Mechanical | 6 |

Registrar (I/c)