



VISHWKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Brief Report on : Industry Domain Expert Scrutiny process for SSIP Project Proposals 2020-21

Name of Department(Organizer)	Instrumentation & Control Department, VGEC, Chandkheda
Date and Time	29-09-2020 From 03:00 pm onwards
Link of the Meeting	http://meet.google.com/kxw-rkht-scd
No. of Participants	35 Students and 8 faculties

Instrumentation & Control Department has organized a domain expert level scrutiny process for SSIP New Project Proposals 2020-2021. It was organized on Google meet platform.

Objective of this event:

Instrumentation & Control department had organized an event on digital platform to scrutinize the new student start-up project proposals 2020-2021. The objective behind this is to motivate the students to cultivate their new, innovative ideas into real life problem statement.

Expert Details:

Instrumentation & Control department has invited two domain experts for this event.

- (1) Mr. Madhukant Patel, Managing Director & Chief Technology Officer of **Reve Automation Pvt. Ltd.** He is seasoned professional and entrepreneur with over 3 and half decades rich experience in Sensor Designing, Electronics & Communications, Product Development, Project Management, Corporate training, Team Management with well known organizations in Electronics, Communication, Instrumentation, Automation, Robotics, etc.
- (2) Mr. Jitendra Gajjar, Proprietor of **AMEE POWER DRIVES**. He is entrepreneur with over 20 years of experience in Power Electronics field. AMEE POWER is engaged in the manufacturing of all type of automation and control panel board for various Industrial applications, Thyristorised DC drives, AC Power Controllers, PID control based Temperature Controlling systems, Vibratory Feeder Controllers and customer specified need , microcontroller and microprocessor based system etc.

Event Details:

On behalf of Instrumentation & Control Engineering Department, Department coordinator Prof. (Dr.) M. K. Shah sir has inaugurated this event. He welcomed our domain expert Mr. Madhukant Patel and Mr. Jitendra Gajjer, faculty members and students. He mentioned about the significance of innovative ideas, nurturing them and transforms them into societal help.

Students were informed via mail to attend the online meeting from a shared link and students joined with their presentation. Student expressed their views on different ideas and their financial break up.

Projects are as below:

- (1) Batch process automation with Web Server application
- (2) Real Time Pest Prediction and Pest Control for Crop in Agriculture based on Embedded System
- (3) Wireless Smart Water monitoring and quality measurement system
- (4) Real time classification and segregation of Cashew Nuts using computer vision
- (5) Portable automatic pneumatic stamping machine

Experts ask them few questions to know the better idea of what students are thinking. Students replied satisfactorily. Experts described and suggested few changes also to take into consideration.

At the end of the session, Mr. Madhukant patel and Mr. Jitendra Gajjar expressed gratitude for this event and ensured to come in the help of the students. Prof. S.N.Shah has delivered vote of thanks to Mr. Madhukant Patel and Mr. Jitendra Gajjar on the behalf of IC department.

Invitation Letter to the Industry Domain Expert:

Invitation for SSIP Proposal Scrutiny Process

swapna shah <swapnashah@vgecg.ac.in>
to ameeepower, madhukant.patel, Parul, Head

Mon, Sep 28, 9:37 PM (2 days ago)

Respected Sir,

Greeting from Instrumentation & Control Department, VGEC Chandkheda

I am inviting you for the SSIP Proposal 2020-21 Scrutiny Process as an industry domain expert. It's our pleasure to have you for this process. Here I am sharing the SSIP proposal floated by the students along with the evaluation sheet of Department scrutiny for your reference.

Kindly find the attachment for the Evaluation sheet for all 5 proposals. During the Scrutiny process it's a request to mark the Proposal as per the criteria mentioned in the evaluation sheet. Proposals need greater than 50 marks for Approval, less than 50 marks lead the proposal to rejecting mode. I have also attached the funding sheet along with this kindly suggest the estimated amount needed to complete the Proposal.

Kindly join the mentioned below link for the scrutiny Process,

Date: 29/09/2020,
Time: 03:00 to 05:00 PM

Meeting ID
meet.google.com/loxw-rkht-scd

E-Mail Sent to Students for the scrutiny process:

Industry Domain Expert Scrutiny Process-SSIP Proposal 2020-21

swapna shah <swapnashah@vgecg.ac.in>
to agrawalraj2232000, puran2751999, bhavin1211199, mohitsorathiya28, ravalumang2641, Jayypatel1807, sahil131299, chauhanrutvik5, himanshugohil17, samzonthethehero, parmart422, nakumdhav

Mon, Sep 28, 10:00 PM (2 days ago)

Dear Students,

All are informed to join the mentioned below link for the SSIP Proposal 2020-21 Scrutiny Process from Industry expert. Prepare the presentation for your proposal for the scrutiny process. Join the link before 10 min of schedule time.

Assure that all group members along with third year students join the same.

Date: 29/09/2020,
Time: 03:00 to 05:00 PM

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Snapshots of the event:

