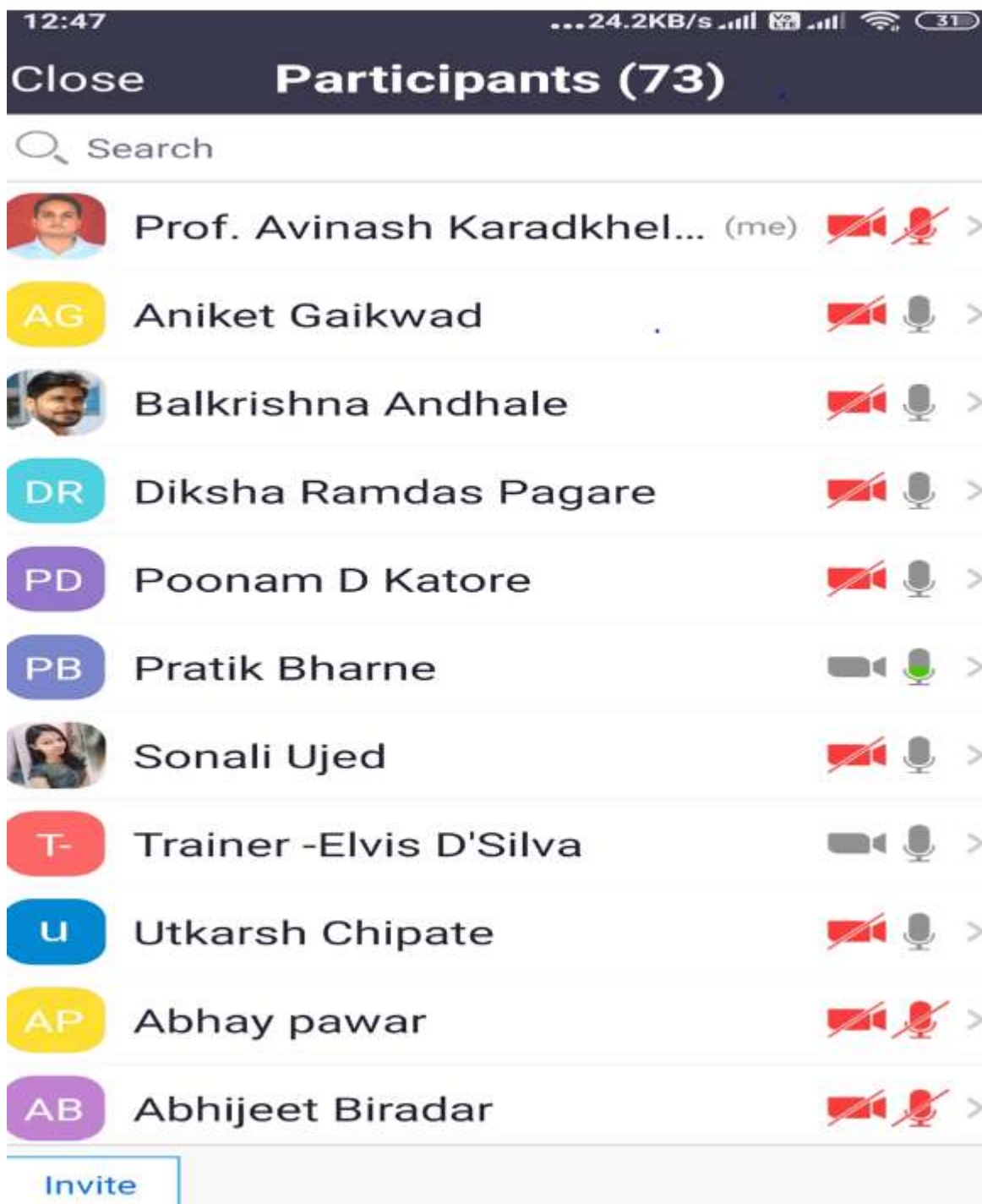


Activities in 2020-21

1. Name of Program - Rubicon 2020 :

Objective :

- To enhance employability of the student and prepare him/her to face competitive environment.
- To train the students in the fields of soft skills, communication skills, intrapersonal skills and preparing them to face interviews and get better placement.
- Involve the students right from first year to final year to understand the importance of career building, industrial jobs and entrepreneurship.



Outcome :

Due to this workshop, students are able to communicate and interact with each other. Students get courage to present at stage. Confidence of students is boosted and they well know about interview preparation.

2. Name of Program - NCC :

Objective :

- To Create a Human Resource of Organized, Trained and Motivated Youth, To Provide Leadership in all Walks of life and be Always Available for the Service of the Nation.
- To Provide a Suitable Environment to Motivate the Youth to Take Up a Career in the Armed Forces.



Outcome :

NCC provides the environment to build career in armed forces.

Activities in 2019-20

1. Name of Program:- Awareness program on Intellectual property right :

Objective: To explore the concept of intellectual property right and brief about how to patent our ideas.



Outcome:

Staff got knowledge regarding intellectual properties.

2. Name of Program :- BAJA SAEINDIA 2019 :

Objectives:

- To simulate real-world engineering design projects and their related challenges.
- To add value to the student performance by enhancing their practical knowledge.
- To extract leadership qualities and technical outcome of students through financial and nonfinancial assistance.
- To develop managerial capabilities through project management.
- To develop holistic approach for the engineering problems by practice time management
- To get aware with engineering material, standards and market survey.



Outcome :

To develop holistic approach for the engineering problems by practice time management .Conceiving, designing, building and testing a vehicle at student level and then competing against various other teams from different universities all over the India is a challenging task but exciting as well. It's a demonstration of creativity, engineering expertise and engineering skills by a group of passionate students.

3. Name of Program : SAEINDIA TIFAN:

Objectives:

1. To enhance the productivity of farmer and minimize time and cost by using proposed self propelled onion harvesting machine.
2. By using such machine physically challenged farmers, can harvest their crops independently.
3. Self propelled harvester can be used to harvest multiple crops such as Ginger, potato, sweet potato.



Outcome :

The enhancement the productivity of farmer is done by using this program.

4. Name of Program : Ready Engineer :

Objective :

To make Engineers 'Industry-Ready' by training them on engineering fundamentals & concepts, applications & contemporary technologies and soft skills to enhance their awareness, expand their industry connect & in process increase their employability.



Outcome :

1. Develop a good personality as well as employability.
2. Develop awareness about the social responsibility in students.

5. Name of Program : Rubicon :

Objective:

Three days workshop on “Communication skill and personality development” in collaboration with Robicon was conducted in collaboration with Robicon at our college.



Outcome:

Due to this workshop, students able to communicate and interact with each other. Students get courage to present at stage. Confidence of students boosted and well know about interview preparation.

Activities in 2018-19 :

1. Name of Program - Workshop on VLSI

Objective:

This is workshop on “VLSI”. Mr. Nikhil Watane has discussed about the main parts of VLSI HDL and Verilog and opportunity for fresher engineers in the industry. He has performed and shown the experiment on software. He has guided the students thoroughly about the importance of VLSI with examples. Also he has cleared the queries raised by the students.



Outcome:

Students come to know about the importance of VLSI. Also they come to know about the basic theory and implementation using software.

2. Name of Program - SAEINDIA TIFAN:

Objectives:

1. To enhance the productivity of farmer and minimize time and cost by using proposed self propelled onion harvesting machine.
2. By using such machine physically challenged farmers, can harvest their crops independently.
3. Self propelled harvester can be used to harvest multiple crops such as Ginger, potato, sweet potato.



Outcome:

The enhancement the productivity of farmer is done by using this program.

3. Name of Program : SAP Student Academy :

Objective:

The aim of the training course is to strengthen the capabilities of individuals and institutions involved in the SAP process. The SAP training course will: Provide the necessary skills, information and approaches required to develop SAP.



Outcome:

Students got help to formalise projects. Students learned how to use SAP modules.

5. Name of Program - Rubicon 2018 :

Objective:

Rubicon's "Connect with Work" Program, supported by Barclays aims at improving the employability skills of the youth. This initiative is supported by Barclays. Under this program students were trained by Corporate Trainers to enhance their Lifeskills which would help them significantly to increase their chance of succeeding in a job interview.



Outcome:

In the Life Skills training, topics like Organizational Structure, Public Speaking, Presentation Skills, E-mail Etiquette, Grooming, Group Discussion & Personal Interview were covered.

6. Name of Program : PLC workshop :

Objective :

This is Expert talk on “PLC and SCADA”. Mr. Vivek Sardal has discussed about the main parts of PLC and SCADA and opportunity for fresher engineers in the industry. He has guided the students thoroughly about the importance of PLC and SCADA with examples. Also He has cleared the queries raised by the students



Outcome :

Students come to know about the importance of PLC and SCADA. Also they come to know about the basics theory behind it.

Activities in 2017-18

1. Name of Program - FDP on Xilinx :

Objective:

This is workshop on “Xilinx Software”. Mr. Umesh Sir has taken two days workshop on Xilinx Software in which he has covered the basic knowledge about course and provides the step by step execution of the different tools available for this software. He has guided the students thoroughly about the importance of Xilinx Software programming and operation using logic gates. Also He has cleared the queries raised by the students.



Outcome:

Students come to know about the different tools available for Xilinx Software. Also they come to know about the skills requirement and Xilinx Software programming.

Activities in 2016-17

1. Name of Program - REDHAT :

Objective:

1. To Understand and use essential tools for handling files, directories, command-line environments, and documentation
2. To Create simple shell scripts
3. Operate running systems, including booting into different run levels, identifying processes, starting and stopping virtual machines, and controlling services
4. Configure local storage using partitions and logical volumes



Outcome:

1. Students are able to program in Linux operating system.
2. Technical capabilities of students are enhanced.

2. Name of Program - Faculty development program 2016:

Objective:

Theme of FDP was OBE (Outcome based Education). OBE starts with setting the desired goal of what student outcome to be achieved & on its base design the Program outcome, course outcome & lesson plan which helps the teacher through learning teaching process in imbibing the set attribute & finally assess whether the desired achieved or not.



Outcome:

1. Awareness of OBE, learning teaching process & different teaching methodology.
2. To be able to perform program outcome, course outcome & lesson plan.
3. To be able to do content analysis of course unit.
4. To be able to do curricular mapping.

1. Name of Program : LED Workshop using Latex:

Objective :

Latex is document preparation system & document markup language for high quality typesetting. The workshop was intended to provide hands on experience on LATEX.



Outcome :

The entire participants acquired all the basic skills in software packages LATEX, needed to produce reports for using LATEX.

2. Name of Program : Workshop on Raspberry Pi :

Objective :

This is two days workshop on “ **Raspberry Pi** ”. Mr. Rahul Yennu and his team have taken two days Workshop on Raspberry Pi under FDP. They have taught about the basic of Raspberry Pi & its supporting programming language like Python with hands on practice. Also they have cleared the queries raised by the staff's.



Outcome :

All faculties come to know about how to make and run the different applications using **Raspberry pi**.