

| Name | Department (Only For Faculty Participant) | Roll Number (Only for Student Participant) | Program and year (Only for Student Participant) | Mention your technological Innovative Idea |
|--------------------------------|---|--|---|--|
| Dr. Bhanudas Naik | Chemistry | | | Development of aqueous based synthesised mesoporous alumina for water purification |
| Shreya Ravindra Parab | | 21089 | FY. BSC | We could set up basins on top of toilet flush tank so that the water from the wash basin can be utilised |
| Akash Sadanand Naik Salgaonkar | Department of Philosophy | | | Offline GPS system and tracker, that which can work in areas, jungles, etc, without internet. |
| Dr. Priyanka Bharat Kole | Chemistry | | | Robotic process automation |
| Dr. Roshida Regina Rodrigues | Philosophy | NA | NA | Development of 3D model for explaining any new concepts in class. This could be of help for students to remember and apply the concept in their prospective years of learning. The institution can develop a separate space to screen this for the students, thereby adding to its infrastructure facility for teaching and learning. |

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|------------------------|-----------|-------|--------------------------------|---|
| Sumukh Malwankar | | 21385 | F.Y. B.Sc. Biotechnology 2021- | <p>1) I feel that events like webinars, seminars, assignments, activity events and so on need to get shifted from Gmail and What's App to Google Calendar or Google Classroom as these apps have date and time setup which remind the students about a particular event that he/she has registered for hence increasing the overall participation. Also it would be even better if this practice continues even during offline classes.</p> <p>2) I feel that even learning now needs to be a mix of both offline and online, so even if offline lectures start it would be better if teachers still continue to use the education based apps to send us reminder regarding deadlines or to share links and notes with the whole class instead of What's App as what's app texts may get deleted or the data could be lost, whereas a link/note put up on Gclassroom is there and is easily accessible</p> <p>3) Lastly I would recommend a Google Classroom section called Departmental office where in all the holidays or exam timetable and other official events will be declared. This is better compared to what's or Gmail as there will be better Tabulation of data(as a person receives multiple emails over a span of 15 days itself and it is very hard to keep track on wa Or mail) hence leading to increase in efficiency</p> |
| Uddhav Udaikumar Chari | | | | Be strong and healthy |
| Bipana K.C. | | 20010 | Bsc Second year | AI enabled Robots |
| Bipana K.C. | | 20010 | Bsc Second year | Improve in food technology |
| SEJAL SANTOSH NAIK | | 19073 | Bachelor of Sciemce | A chip which can detect disease in the body and give different ways to cure as soon as it is detected |
| Mrs Deepa M Audi | Chemistry | | | Use of metal collates as Capping agents |
| Kotha Divya | | 19117 | Ty bsc | Research, collect information , experiment them , prove them , develop it , represent it |
| Shashank N. Mhaldar | Chemistry | | | The HPLC columns can be manufactured as a single unit consisting of chiral stationary phase as well as normal stationary phase such that we can switch over the stationary phases within the column and there won't be any need to change the columns for chiral and non chiral separation |
| Dipika Gosavi | Chemistry | | | Using biosensors electrodes the autotitrator can be designed to determine conductance , .potential and pH of the solution in the instrument simultaneously. |

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| Dr. Chandan Naik | Chemistry | | | Application of nano mixed metal oxides as Gas sensors |
| Dr. Sonia Parsekar | Chemistry | | | Green synthesis of Organic compounds |
| Mrs. Ankita Desai | M. Sc chemistry | | | Photocatalytic degradation of waste water eluents out from chemical industry using organometallic complexes. |
| Dr. Priyanka Bharat Kole | Chemistry | | | Synthesis of New Hypervalent Iodine Reagent |
| Samidha Sadanand Narvekar | M.Sc Chemistry | | | To start Printing machinery |
| Anthony Dsouza | | | Msc chemistry | Development of nanoparticle based sensors for pesticide detection |