



**ACTION TAKEN REPORT DURING PANDAMEIC COVID-19**  
(For the Academic Year 2019-20)

The COVID-19 pandemic was a global crisis that caused significant alterations to academia, demanding new regulations and creating unprecedented challenges for both students and Faculty. In order to minimize the transmission of the contagious virus, students were compelled to study from home. At Basaveshwar Engineering College (BEC), efforts were made to provide online system strategies for teaching, learning, and evaluation methods to overcome this transition.

The increase in demand for online classes and also the demand for effective online exams with limitations on time and resources. Holding online exams with sufficient reliability and effectiveness was the most critical and challenging task. The actions taken to overcome the COVID-19 pandemic situation and allocate time and financial resources to bring-in effective online teaching and online-examinations to students at BEC was accomplished through collective participation.

| Sr. | Activity           | Action Taken   |
|-----|--------------------|--|
| 1   | Online Classes     | <p>Online teaching was adopted during COVID-19 pandemic. Students were to learn through online teaching.</p> <ul style="list-style-type: none"><li>- Faculty at BEC (A), conducted online classes and handled the challenges of instructional behaviour, roll calls, lectures with a presentation screen, in-class task, video, audio-based discussion, teaching environment.</li><li>- Faculty prepared e-notes, power point presentations, used animated and simulated pictures, videos etc to make teaching effective and made no compromise towards teaching-learning process.</li><li>- All necessary arrangements for the faculty required for online-teaching (digital devices) like: All-in-one Computers and Laptops with built-in cameras, external HD cameras, Headset with microphone, High speed and un-interrupted internet facility, Backup for power supply, Writing pads (Wacom), Interactive digital boards etc were made available at BEC (A), Bagalkot.</li></ul>  |
| 2   | Online Examination | <p>New practices imposed during the pandemic situation, online examinations for academic evaluation, online exams offered several challenges such as time efficiency, use of digital devices, adaptability. Computer and internet accessibility, lack of experience with computer or online assessment processes, test anxiety, and higher unfair rates were some of the main challenges that come with online exams.</p> <p>At BEC, online examinations were conducted using two devices. One device used by the students for accessing the question paper and keeping in connect with examination authority of BEC. The second device was used to monitor the complete sitting posture and the environment around student. Online Semester End Examinations were successfully conducted by faculty of BEC.</p> <p>In-sufficient band-width of internet at user end in rural/remote areas was the biggest shortfall for the students to attend the online-classes or the online-examinations.</p> <p>Some of the glimpses of SEE-online examination are shown in the snapshots below.</p> |

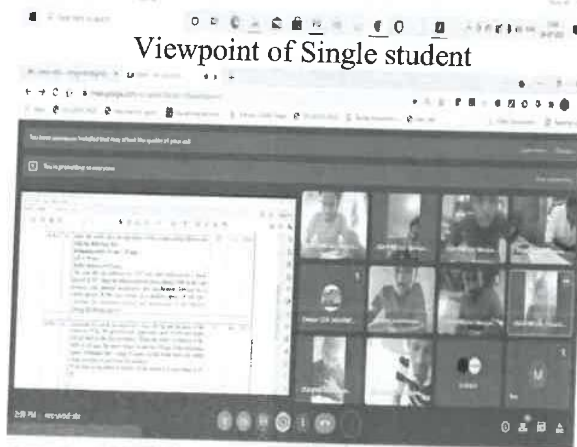
## Snap-shots of Online Examination Basaveshwar Engineering College (A), Bagalkot



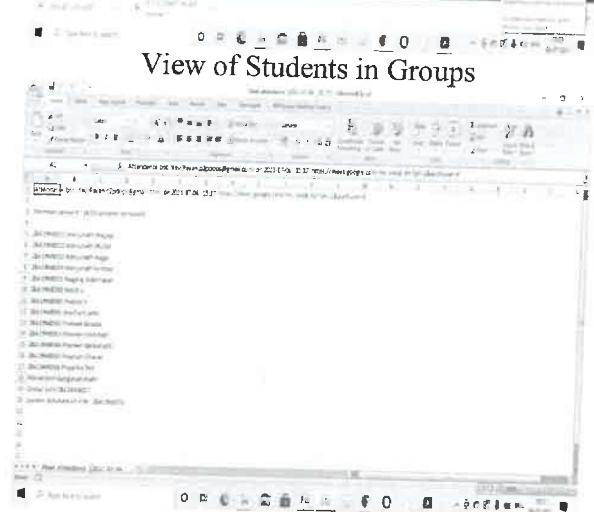
Viewpoint of Single student



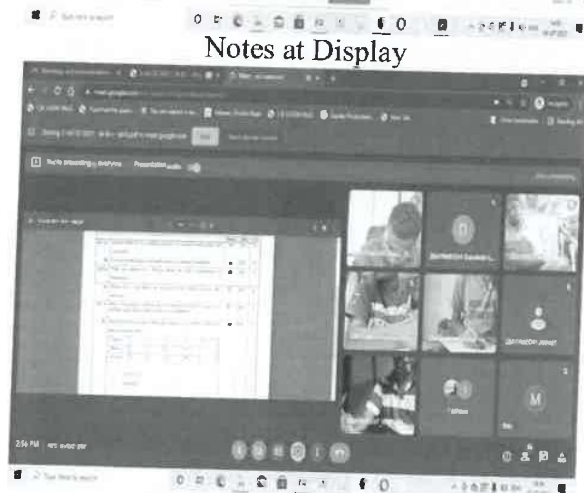
View of Students in Groups



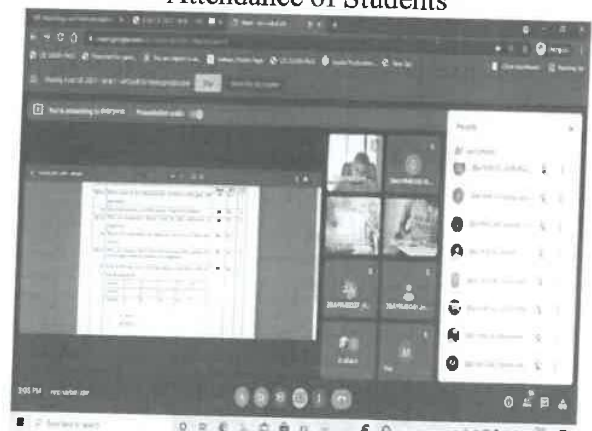
Notes at Display



Attendance of Students




Question Paper Display



Monitoring of Attendance

  
M. M. Ganganallimath  
Coordinator, IQAC

  
Dr. S. S. Injaganeri  
Principal, BEC (A) & Chairman, IQAC

**Principal**  
**Basaveshwar Engineering College (A)**  
BAGALKOT - 587102