



GOVERNMENT COLLEGE OF ENGINEERING AND CERAMIC TECHNOLOGY

Established 1941

Accredited by NAAC with Grade A (2015)

Initiatives of experiential and participative learning

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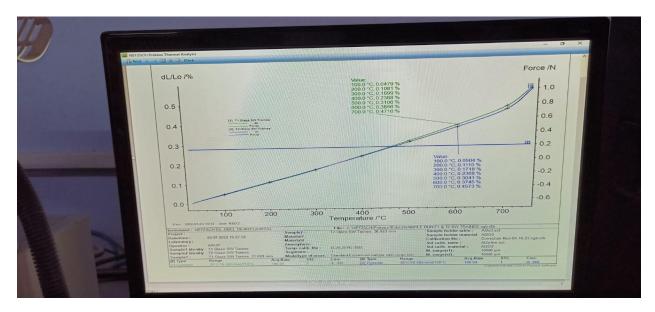
Examples of experiential learning



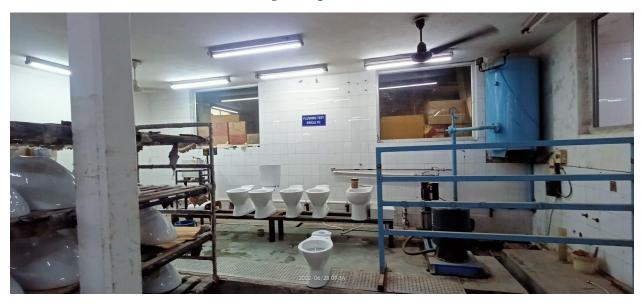
Visit to Almatis, Falta, West Bengal



Flow after melting



Percentage of expansion with heat



Visit to a slip casting shop of a sanitary-ware plant



Visit to SRU, Ranchi



Visit to SRU, Ranchi



Visit to Dalmia Institute of Science & Industrial Research, Odisha

Links to the Seminars/Webinars organised for enhancing students' learning experience: Industry Academia Interaction





Future Generation Computing and Applications: Cloud Computing

https://www.youtube.com/watch?v=-UecJx79H-I

https://www.youtube.com/watch?v=iqq4ZC8FalI

https://www.youtube.com/watch?v=lHUSwoDBHGM

Future Generation Computing and Applications : Smart Devices

https://www.youtube.com/watch?v=i0MGA87lPnI

ORIENTATION SESSION ON Entrepreneurship Development

https://www.youtube.com/watch?v=O3YWD7dZKe0

Creative, Effective, Efficient way of Excelling in JOB INTERVIEWS: https://www.youtube.com/watch?v=Wuia3ZrwOQU

Conference on Reconnecting, Restoring & Reinvigorating the GCECTian Spirits! $\underline{https://www.youtube.com/watch?v=hMcUhmzTg2I}$ https://www.youtube.com/watch?v=ileHG9TG_yw TEACHERS' DAY CELEBRATION - 5th Sep 2020 https://www.youtube.com/watch?v=4114FEPm5xk Page **8** of **13**

Photographs of field trips, excursions and educational tours as part of Experiential learning

Regular educational tours, field trips and excursions were conducted by the institute where students gained opportunities to have first hand experiences related to their curriculum.



Photograph at the Indian Museum





Photograph at the BIRLA INDUSTRIAL & TECHNOLOGICAL MUSEUM



Photograph at the Science City



Photograph at the Jorasanko Thakur Bari



Photograph at the Birla Planetarium





Photograph on the day of Sky Watching Camp

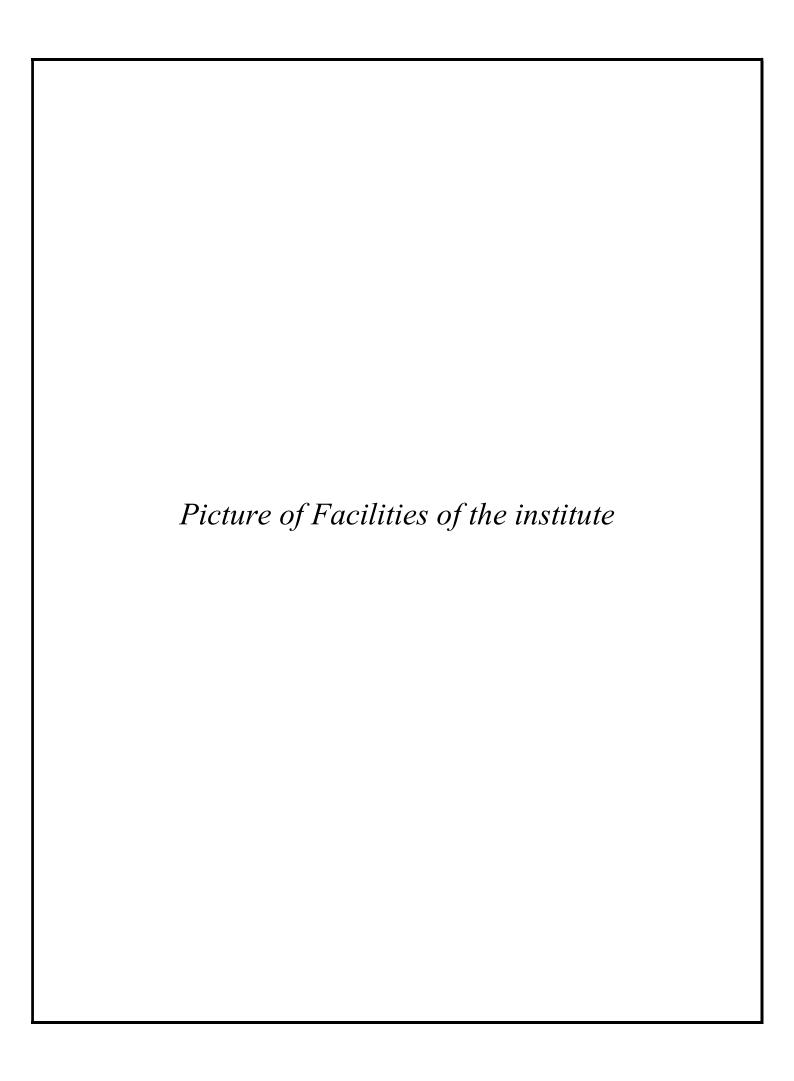


Photograph of the College Museum

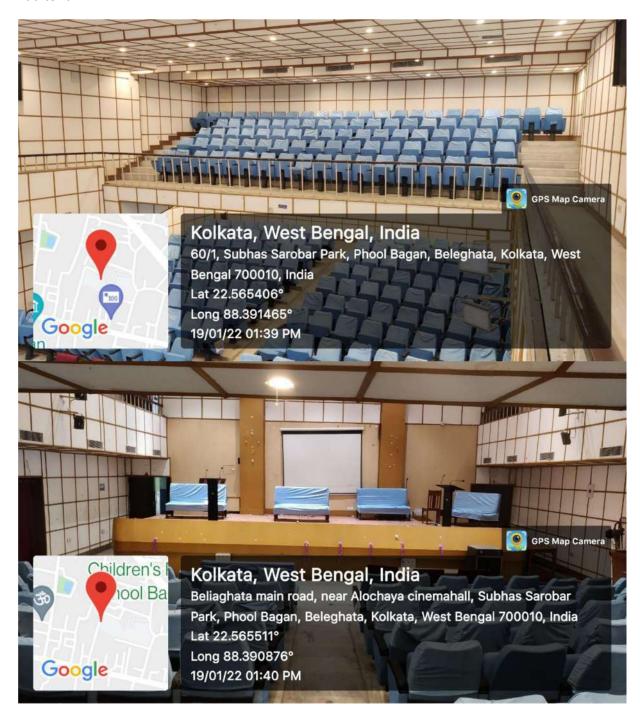
Use of ICT tools and E-Content developed by the teachers

E-Content developed by teachers:

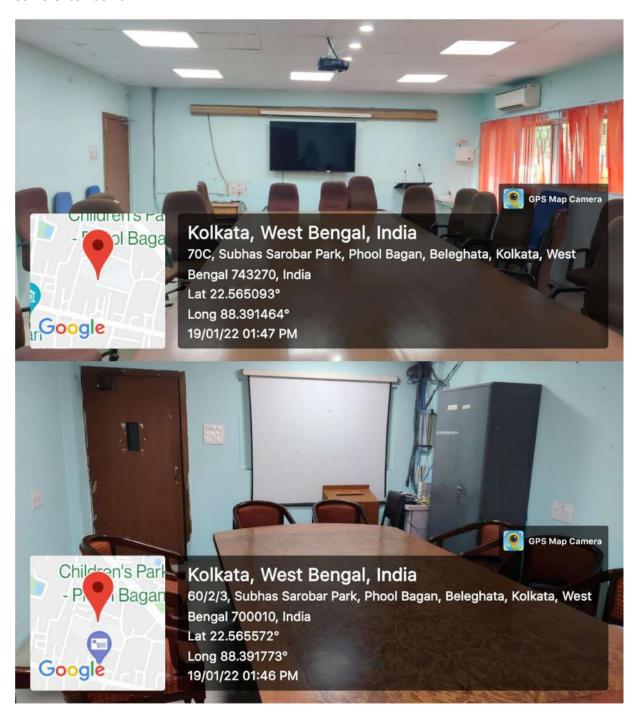
https://gcect.ac.in/assignment-download/



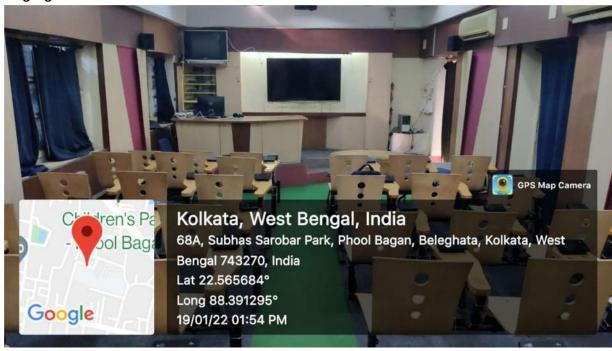
Auditorium



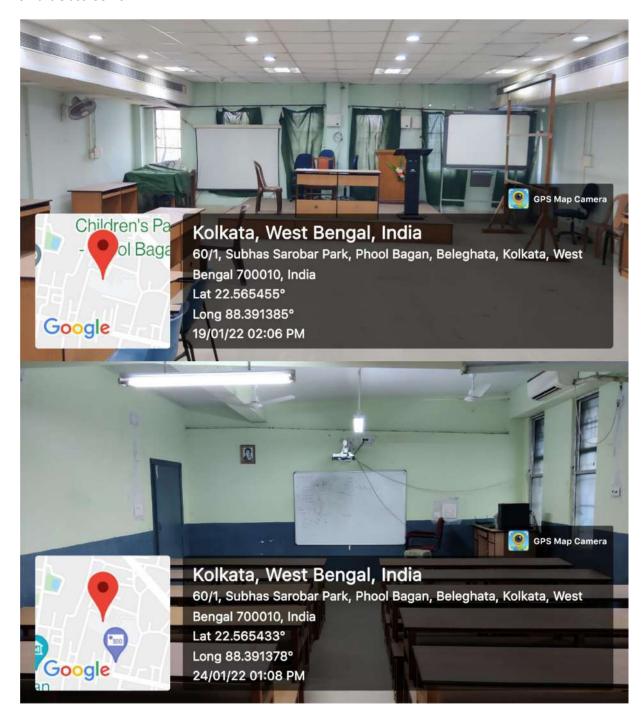
Conference Rooms

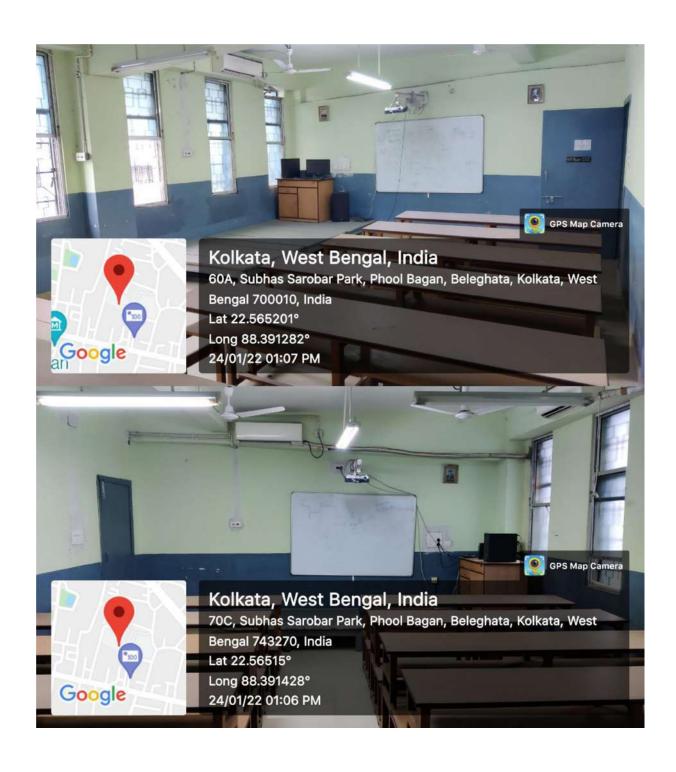


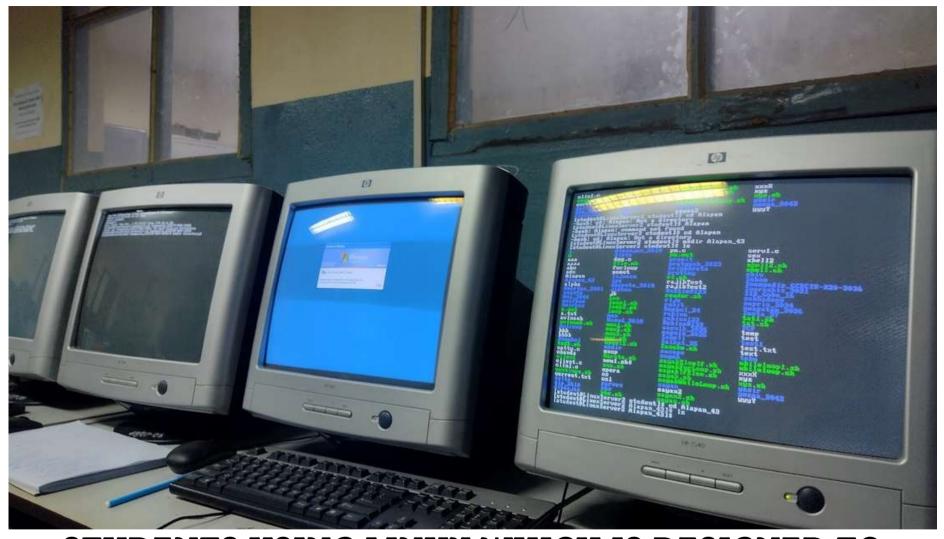
Language Lab



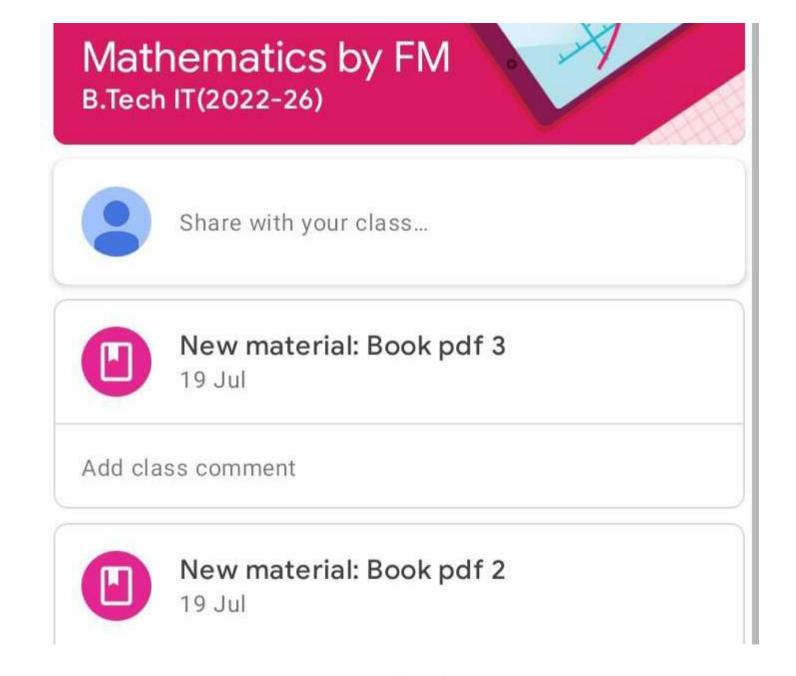
Smart Classrooms



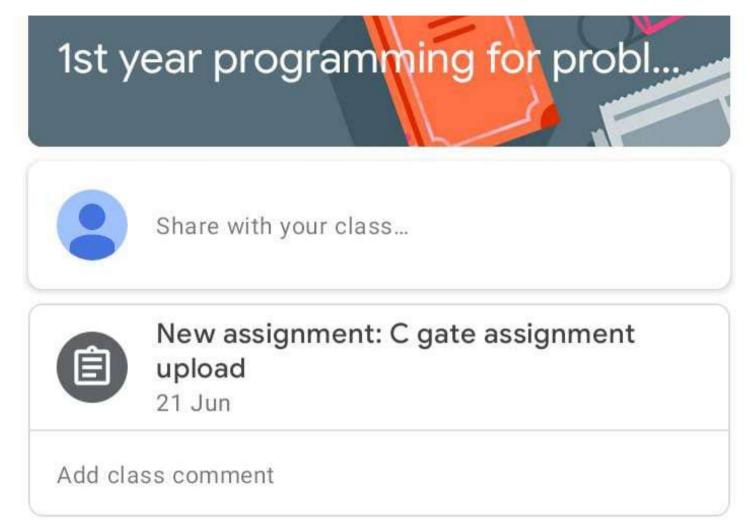




STUDENTS USING LINUX WHICH IS DESIGNED TO SUPPORT HIGH-VOLUME AND MULTITHREADING APPLICATIONS, LINUX IS WELL-SUITED FOR ALL TYPES OF SERVER APPLICATIONS.



Teacher sharing the pdf of books and notes of the relevant topics



Assignment submission of GATE questions of C on Google Classroom. The C programming language is the recommended language for creating embedded system drivers and applications