

Mar Baselios College of Engineering and Technology (Autonomous)
ASSISTIVE TECHNOLOGY GROUP REPORT

July 2021 - June 2022

1. MBCET-AT group meeting: Mon Oct 27, 2021 9:30am - 10am (IST)

Discussed the project ideas that could be taken up by different departments as project topics are being finalized across departments now. This year's AT Internship will be conducted with Ms. Amritha and Mr. Jomy as the coordinators. Some of the smaller problems listed out in the previous meeting may be taken up during the AT internship. 2nd and 3rd year engineering students are the target audience.

2. NISH-MBCET Project Ideas meeting, Oct 18, 2021

Meet Link: meet.google.com/puj-rgvb-jnt

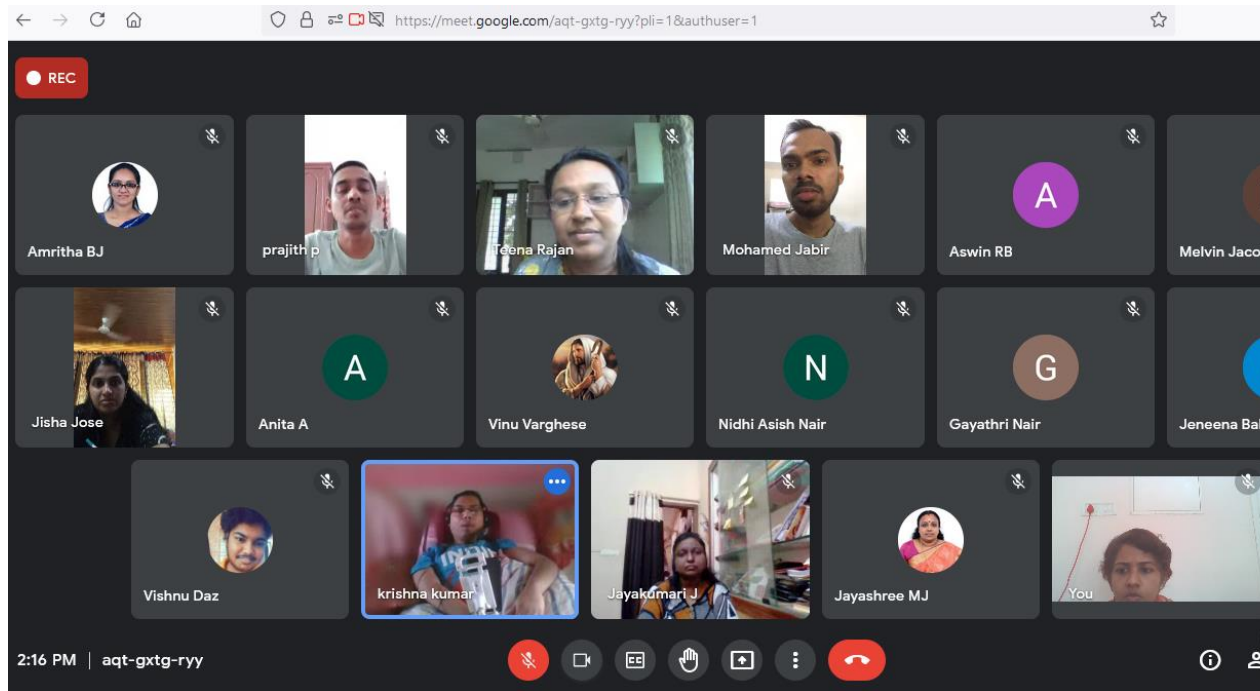
An online discussion with experts from National Institute of Speech and Hearing (NISH), to collect possible project ideas for S7 students, was held on Oct 18, 2021. Dr. Akila S., Senior Engineer (CATI) and Mr. Kshitij Singh gave suggestions for projects. Dr. M. J. Jayashree, Ms. Lani Rachel Mathew and Ms. Amritha B.J. attended the discussion.

3. NISH CATI – MBCET meeting (16 Sep 2021)

Meet Link: meet.google.com/kvw-yvhc-nes

An online discussion with Dr. Akila S., Senior Engineer (CATI) and Mr. Kshitij Singh to discuss the joint FDP to be organized for the year 2021-2022, was conducted on 16 September 2021 from 10am – 11am. Dr. M. J. Jayashree, Ms. Lani Rachel Mathew and Ms. Amritha B.J. attended the discussion.

4. AT Meeting to discuss MIND (Mobility in Dystrophy)



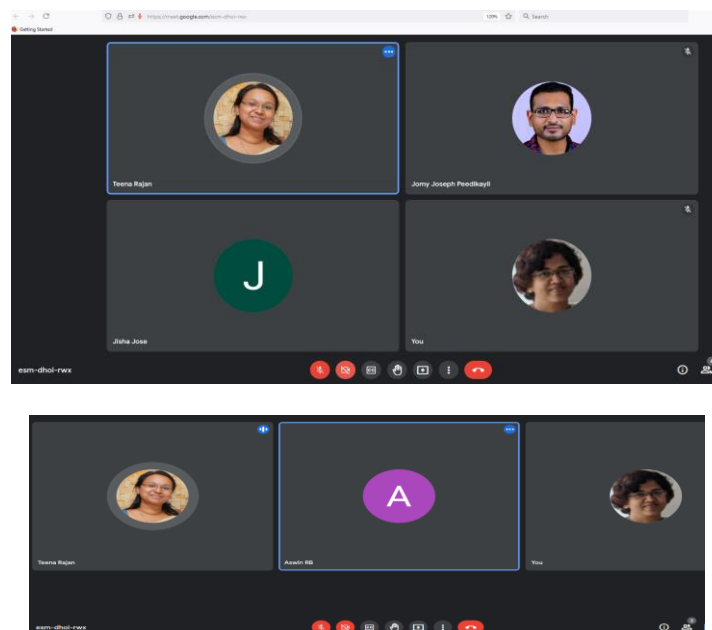
Meeting with MIND

Thursday, July 8 · 2pm

Google Meet joining info

Video call link: <https://meet.google.com/aqt-gxtg-ryy>

Follow up meetings:



<https://meet.google.com/esm-dhoi-rwx>

Date: 7th July 2021, Time: 2:00 pm to 2:20 pm.

Ms. Teena Rajan briefed about the MIND internship program.

24/07/21:

മൈൻഡിലെ മൂന്ന് അംഗങ്ങളായ വൈശാഖ്, ദീപ, അരുൺ എന്നിവർക്ക് വീൽചെയറുകൾ സമ്മാനിച്ചു തിരുവനന്തപുരം മാർ ബസേലിയോസ് കോളേജ് ഓഫ് എഞ്ചിനീയറിംഗ് ആൻഡ് ടെക്നോളജി ഡിപ്പാർട്ട്മെന്റിലെ എല്ലാ നല്ല മനസ്സിനുമകൾക്കും മൈൻഡ് ട്രസ്റ്റിന്റെ ഒത്തിരി സ്നേഹം.

ഇലക്ട്രോണിക്സ് ആൻഡ് കമ്പ്യൂട്ടറിക്കേഷൻ ഡിപ്പാർട്ട്മെന്റിലെ ടീന രാജൻ മാടത്തിന് മൈൻഡ് ട്രസ്റ്റിന്റെ പ്രത്യേക സ്നേഹവും അറിയിക്കുന്നു.

<https://www.facebook.com/1065911153539424/posts/2369235966540263/?d=n>

5. SPACE HACK - student project on Space Technology for All

- July 2021
- Students (Mr. Aswen and team) are planning to make their space technology app inclusive for all. As a first step, they are collecting feedback from hearing impaired students of NISH. Questions are being framed according to guidelines given by Ms. Raji Gopal of NISH. The following students were involved in the support for sign language interpretation of each of the questions in the market survey of the project:
- Sign language Interpretation - Jincy Mariam Jacob (NISH)
- Voice over: Sreelakshmi C S (NISH)

6. Head Mouse Project at NISH

15 July 2021: Work done at MBCET: The following students were involved in an assistive technology project in NISH, related to the control of a mouse with head movements.

Sidharth Nair S8 ME2
Pratyush Moni S J S8 Me2
Aparna sreekumar S8 CS2
Devika M M S8 EE2
Arya P K S8 EE2
Vishnu P Kumar S8 EC2
K Vaibhav S8 EC2
Vaishnavy Menon S8 CS2

