ANNUAL REPORT

2020-21

CENTRE FOR COMPUTERS AND COMMUNICATION TECHNOLOGY (CCCT)
CHISOPANI, SOUTH SIKKIM-737126

CONTENTS

From Principal's Desk....

From Principal's Desk

The year 2020-21 has been a challenge for CCCT due to COVID-19 pandemic. However, our college has been able to achieve and record many achievements and announcements which will lay path and direction for long term development of CCCT as a premier institute, providing Technical Education for the past 21 years to the youth of Sikkim and other states of India.

CCCT as a Government polytechnic was recognized in 2020 for achievements of great milestones and with the hope of numerous efforts put forth by the Government, both Centre and State along with Department officials, faculty, staff, students and parents plans to accelerate the institution towards the Vision of 'Techno Education for Global Competence'.

I. __INTRODUCTION__

CCCT has maintained a trajectory of steady and sustained growth since its inception in 1999. The Institute's growth has been stupendous in terms of its infrastructure, academics, training and placement, new courses and programmes.

Currently, CCCT conducts 5 AICTE approved Diploma Engineering courses in:
1. Computer Science & Technology
2. Electrical & Electronics Engineering
3. Electronics and Communication Engineering
4. Civil Engineering
5. Mechanical Engineering

Extension of Approval (EOA) for 2020-21 was accorded to all courses with 255 sanctioned intakes by AICTE. Further, AICTE has issued EOA for three academic years until 2022-23 to CCCT on account of NBA accreditation of 50% of courses.

The National Board of Accreditation (NBA) has accorded accreditation for three years to our Department of Computer Science and Technology and Department of Electrical & Electronics from academic year 2018-19 to 2020-2021. Furthermore, NBA has also accorded accreditation for the year 2021-22 for all the above-mentioned courses. The work towards accreditation of the remaining departments, namely Electronics & Communication and Civil Engineering is also under progress and we do hope that within the next 1-2 years we can have all our departments NBA Accredited. With this, the Diploma certificate of our institute will be globally recognized as per the Washington Accord and the institute will be able to get more financial assistance in terms of infrastructure development, faculty development, and training and research projects from the Centre in future. It benchmarks the delivery of quality education and appreciates the methodology followed by CCCT to global standards.

Currently followed curriculum in CCCT are developed by NITTTR Kolkata and endorsed by State Board of Technical Education (SBTE), Education Department, Govt of Sikkim since 2015. The key highlights are as follows:
   o Credit point system and CGPA system leading to Diploma.
   o Focus on Soft Skill subjects like Professional Practices, Development of Life Skills, Experiential learning, Analytical skills, Core competency, Electives, Training on live industrial problems, hands on experience etc.

Number of Students enrolled in 2020-21: 586 of which Sikkim COI holders: 539 (92%) and number of girls: 243 (41%)

Number of students admitted in 2020-21: 180 including 24 under Lateral Entry to second year. We achieved 55% admission of the total sanctioned seats.

Placement of Students: 95% placed in 2018, 100% in 2019 and in 2020, only 15% placement recorded due to ongoing pandemic. Further, many students went for higher studies and have secured admissions under Lateral Entry to B. Tech/B.E. courses in various colleges including SIST, Chisopani.

     The Annual Report of the CCCT portrays the wide spectrum of various academic and co-curricular activities at the Institute.

II.   <u>ACADEMICS</u>

The Following activity have been planned and executed in CCCT for academic year 2020-2021. CCCT has referred the guidelines issued by UGC Dated 29.04.2020 and modification dated 06.07.2020

<u>**ODD SEMESTER: September 2020 to March 2021**</u>

1. **Beginning of ODD Semester:**
   a. Online Classes for Second and Third year started from 1st September 2020.
   b. Induction program for first year students conducted from 14th September to 19th September 2020.
   c. Online Classes for first year Students started from 21st September, 2020
   d. A day of online classes consists of 4 hours of contact with theory and practical subject allocation from Monday through Saturday.
   e. A Time table and month-wise calendar is published for systematic and timely completion of in semester and end semester academic activities.
2. **Conduction of 1st Sessional examination**
   a. First sessional test for second and third year students were conducted from 16th Oct 2020.
   b. First sessional test for first year students were conducted from 18th Jan 2021.
3. **Conduction of Offline classes and Practical Examination.**
   a. Students who are willing to attend the offline classes and who are free from all type of Covid-19 symptoms were only allowed to attend these classes. However, these classes were not compulsory.
   b. The classes mostly comprised of practical and numerical subjects including internal and final evaluation (for practical subject). Remaining subjects classes were conducted in online mode.
   c. During contact classes the internal as well as external assessment of practical subjects were being completed. The students who did not attend these classes will be allowed to appear in examination of these subjects later when situation becomes normal.
4. **Conduction of second sessional examination Theory:**

   a. Second sessional of theory subjects were conducted in a staggered manner from 1st week of February to last week of February

   b. Eligibility for all courses for end semester examination were declared on 9th of March 2021.

5. **Conduction of final theory and supplementary examination:**

   a. The schedule of final examination for all branches was from 15th March 2021 to 26th of March 2021, including practical supplementary.

   b. The mode of examination was online take home examination and the question papers were of objective type. Platform used for online classes and take home examination was google class room. Examination was of 70 marks.


<u>**EVEN SEMESTER: 05 April 2021 to 28th August 2021**</u>

6. **Beginning of Even Semester:**
   a. A blended mode of delivery was planned and started from 05th of April 2021, with 50% students (section wise) in campus with both theory and practical classes and remaining 50% may attend theory classes from their respective station itself.
   b. The classes were conducted in above arrangement till 12th of April successfully and thereafter the students who were in campus were sent back to their respective places as per Govt notification. 09/SPD/SS/EDN/2021-22.
   c. While sending back the students from the campus, they were informed that the classes will be conducted as per time table.
   d. As soon as the lockdown got extended, the Academic calendar was modified and published online for the information of all students and staff.
   e. The teachers reported of conducting of around 90% of the scheduled classes as per timetable, however the attendance of students was not satisfactory (around 50%)
   f. To address the shortcomings of student's attendance Principal cum Director, Dr. B.B Pradhan address the students department wise. Thereafter, significant improvement in attendance has been noticed in the classes. The Academic calendar for Even Semester (April-August 2021) and present status of weekly attendance are as follows:

05/04/2021	MONDAY		ACD1	Commencement of Session / offline classes for Slot 1
21/05/2021	FRIDAY		ACD36	First sessional of theory for all Begins
27/05/2021	THURSDAY		ACD40	First sessional theory for all Ends
05/07/2021	MONDAY		ACD 73	DB Clarence Begins
07/07/2021	WEDNESDAY		ACD75	DB Clarence Ends
12/07/2021	MONDAY		CD	Second sessional theory/practical for all Begins
21/07/2021	WEDNESDAY		CD	Second sessional theory/practical for all Ends
29/07/2021	THURSDAY		ACD85	Submission of sessional marks to HOD
02/08/2021	MONDAY		ACD88	Declaration of list of eligible candidates
05/08/2021	THURSDAY		ECD1	Theory /Practical Even Semester Exam Begins
21/08/2021	SATURDAY		ECD14	Theory /Practical Even Semester Exam Ends
30/08/2021	MONDAY		ACD1	*ODD Semester 2021-22 Class Starts*
	Total Working Day: Academic Contact Days: 86, Sessional Test: 14, Examination: 14			

Average weekly attendance

Average percentage of attendence
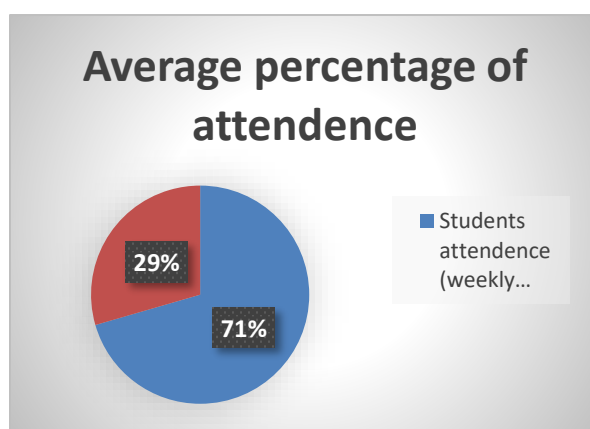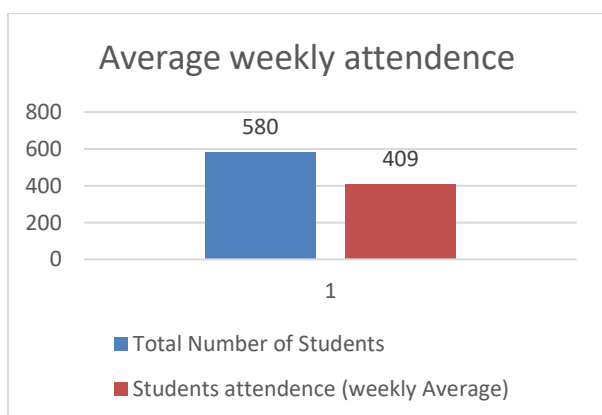
7. The institute has set a mechanism to collect the feedback of actual conduction of online classes against the allocated classes. The feedback is collected in a weekly basis and the data collected through this process is analyzed and the weekly engagement of classes is as follows.
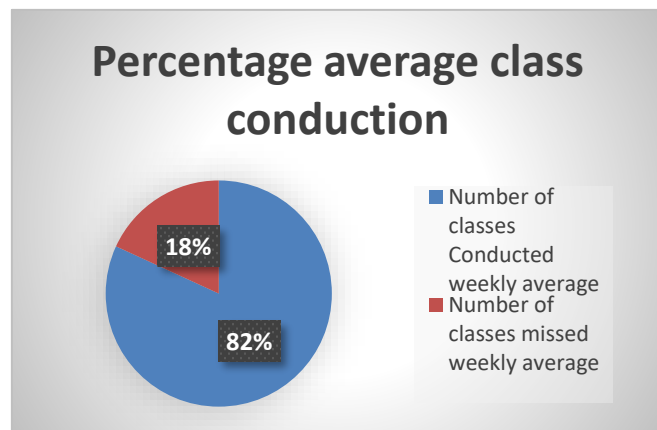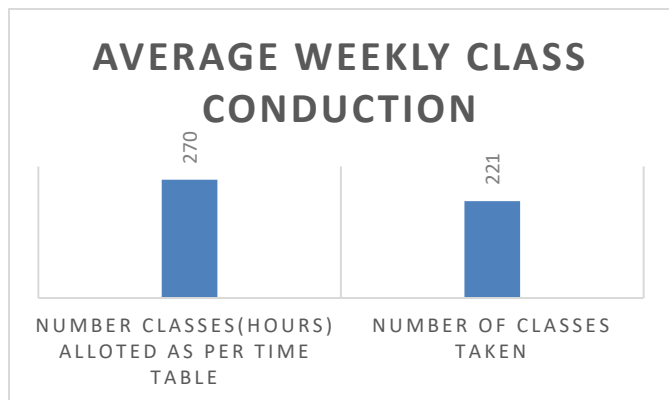
The classes missed mostly due to technical reason.

8. For the conduction of online classes, the platform used are Zoom app, Google form, Google classroom, WhatsApp, and some of the classes were streamed in YouTube. The platform used for collection of assignment is google classroom, for conduction of sessional test the platform used are google form and google classroom.

9. **Conduction of 1st Sessional examination**
    a. First sessional test for second and third year were conducted from 21st May 2021.
    b. All tests were conducted and completed as per schedule and more than 90% of the students attended the sessional test.
    c.

10. **Planning for remaining semester**
    a. If the situation and standing order remains unchanged, the institute will continue with the same modality with all Saturdays as working day which will give us minimum required no of days working and will be able to conduct semester examination in first week of August.
    b. Admission process for the first semester and lateral entry started from 1st may 2021. We are in the middle of the process; due to the restrictions of COVID-19 norms we are not able to do the physical movement and therefore the advertisement as well as the admission are done through digital mode. The status of admission through institute is as on 15/07/2021 is as follows.

First Year

Courses	Sanctioned Seat	Admission Done
CIVIL ENGINEERING	20	20
COMPUTER SCIENCE	30	16
ELECTRICAL ENGINEERING	30	13
ELECTRONICS & COMMUNICATION	30	5
MECHANICAL ENGINEERING	40	8
Total	150	62

Lateral		
Courses	Sanctioned Seat	Admission Done
CIVIL ENGINEERING	3	3
COMPUTER SCIENCE	10	8
ELECTRICAL ENGINEERING	10	7
ELECTRONICS & COMMUNICATION	5	1
MECHANICAL ENGINEERING	6	0
Total	26	19

The admission for the remaining (105) seats will be done by Directorate of technical education. The institute is highly obliged to the Additional Chief Secretary, Shri G.P. Upadhayaya, IAS, for helping the institute by including the name of two polytechnics for the first time in the admission portal of Education Department through which the centralized admission for class XI is conducted throughout the state. We are hopeful that this step will increase the visibility of polytechnics amongst the number of aspiring candidates for admission in the academic session 2021-22.

11. **Teachers training:** During this session the faculty and staff attended various online training programs conducted by various institutes and organizations. The following are the details of training of duration of three days and more attended by the faculty and staff members of CCCT;

Sl.No	Department	Number of faculty	Number of training attended	Training/faculty
1	DCST	6	35	6
2	DEE	5	27	5.4
3	DECE	5	40	8
4	DCIE	5	24	4.8
5	DME	1	4	4
6	Gen science	4	12	3
7	Administrative	8	4	0.5

12. **Conduction of 2ndSessional examination**
    a. Second sessional had been conducted from 12th July to 21st July 2021.
    b. DB (Debarred students, who are barred from appearing in semester examination in specific subject/s as the student/s has failed to secure minimum required marks in sessional). The clearance of such students has been completed by 2nd week in July.

13. **Conduction of final theory and supplementary examination:**

    a. The schedule of final examination for all branches is from 5th August till 21st of August 2021, including practical supplementary.
    b. The examination will be conducted in online mode with objective type questions due to Covid 19 pandemic.
    c. The SOP for conduction of online examination is proposed for the approval from SBTE.

14. Declaration of result to be done by end of August.
15. Beginning of first year induction program 16th August.
16. Beginning of new semester is from 1st September 2021. This is subject to AICTE guideline from time to time.

17. The departments have planned various online activities which are beyond the purview of the academic calendar. These events were organized in online mode. The events were planned keeping in mind the requirement of the students as well as the current technological trends. The following are the events conducted department wise.

A. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (ECE)

EVENT: WEBINAR-1
RESOURCE PERSON: MISS NEPAL-2009 MS. ZENISHA MOKTAN
TOPIC: "PERSONALITY DEVELOPMENT"
DATE: 29TH MAY 2021
BRIEF REPORT

On 29th of May 2021 the department of Electronics and Communication conducted a guest lecture through zoom meet and it was open to all faculty members and students on the topic "Personality Development" under professional practice.

The speaker was **Mrs. Zenisha Moktan**, Miss Nepal 2019, and Retail Director at Integrated Mobility Solution Pvt. Ltd. She is a social influencer, an entrepreneur, a columnist, and a conversationalist.

There were 100 participants in the webinar including HODs, lecturer and students from various department. Topics discussed during the meeting were "personality development, confidence, speaking skills, listening skills etc. During the meet, participants shared their views and interacted with the speaker with their queries.
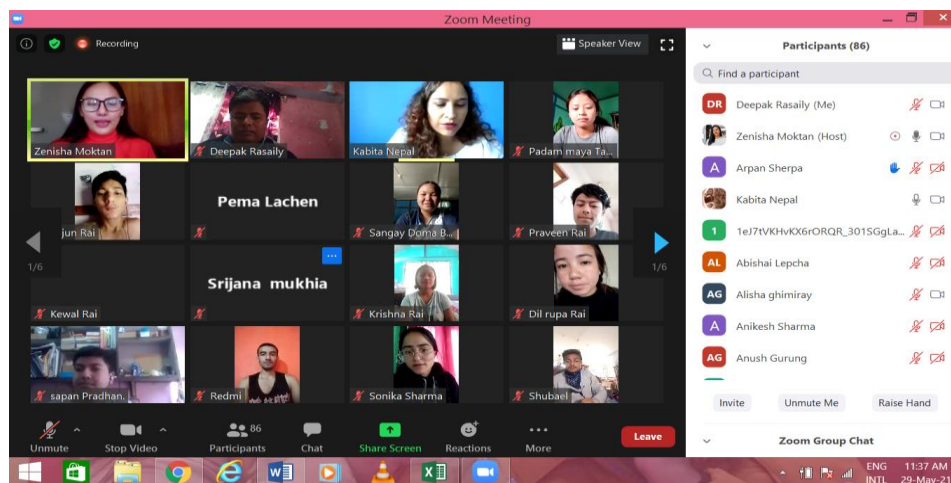
EVENT 2: CELEBRATION OF WORLD ENVIROMENTAL DAY 2021
PARTICIPATION: STUDENTS
TOPIC: "IMPORTANCE OF ENVIRONMENT"   DATE: 5TH JUNE 2021
BRIEF REPORT

Today (5th June 2021) Department of Electronics and Communication Engineering organized a brief online event on the occasion of WORLD ENVIRONMENTAL DAY 2021 wherein Prof. (Dr.) B.B. Pradhan, Director cum Principal SIST/CCCT was chief guest. The students participated and presented talk on various burning topics. Ms. Sangay Doma Bhutia (ECE-VI Sem) spoke on "

OXYGEN CRISES AND IMPACT OF DEFORESTATION", Mr. Bishal Mangar (ECE-VI Sem) presented a talk on "**GLOBAL WARMING AND ISSUES**" and Ms. Rita Chettri (ECE-VI Sem) **presented a talk on "ECOSYSTEM RESTORATION".**

 Prof. (Dr.) BB Pradhan delivered the speech on importance of forest and environment and need of plantation and inspired the students and faculties to actively participate in afforestation. The vote of Thanks and few sensitization was done by Mr.Deepak Rasaily, HoD,ECE department. The program was coordinated by Ms.Kabita Nepal Adhikari, Faculty of ECE Dept.
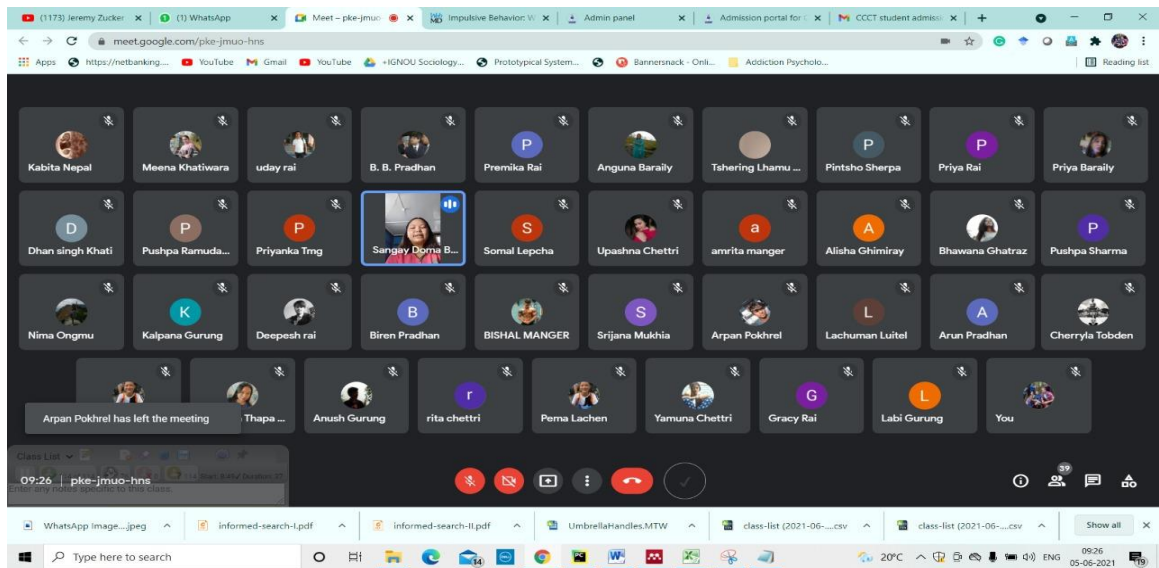
EVENT 3: WEBINAR SERIES

PARTICIPATION: ALL FINAL YEAR STUDENTS
TOPIC: RASPBERRY PI, ARDUINO, IOT & SENSORS PROGRAMMING, INTERFACING AND SIMULATION
RESOURCE PERSON: MR.D.RAGAVESH, NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SULTANATE OF OMAN, MUSCAT, OMAN
DATE: 11-12 JUNE 2021
BRIEF REPORT:
More than 100 students from DECE, DCST and DEE participated the event where in theory and practical sessions were done for students by: **Mr. D. RAGAVESH.** It was organized with the objective of imparting the training to the students on the platforms like **RASPERRY PI, ARDUINO, IoT & SENSORS PROGRAMMING** and SIMULATION so that final year students could easily execute their major projects.
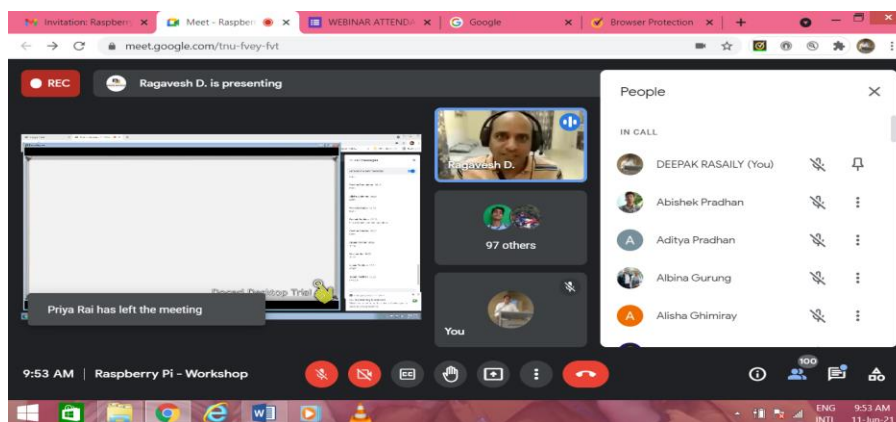
B. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

EVENT 1: Webinar on "Guidelines for Journal Paper Publication"
Date: 5th June and 12th June' 2021 (Two days)
Topic: Guidelines for Journal Paper Publication
Expert: 1. Mr. Deepak Rasaily, Sr. Lecturer (SG-II), CCCT, Chisopani
            2. Dr. Akash Kumar Bhoi, Assistant Professor (Research), SMIT, Majhitar
No. of Participants: 100 plus
Brief description: Two-day webinar is organized for final year students of the college in order to educate them on how to write the technical paper. This type of webinar will also help the students to write a journal paper from their project work and published it in the journal and conferences.
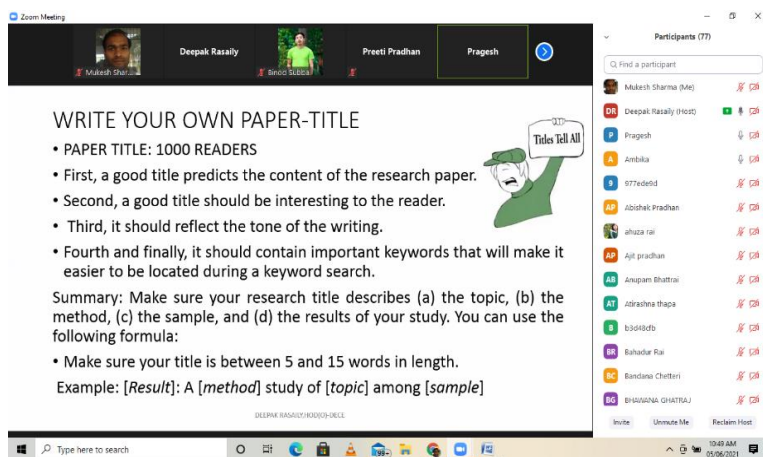
EVENT 2: A National Level Six - Day Workshop/Webinar on "Basic Ideas & its Applications – IoT, Artificial Intelligence, Non-Conventional Energy, Electric Vehicle and Smart Grid"
Date: 13th June and 18th - 22nd June, 2021
Topic: Basic Ideas & its Applications – IoT, Artificial Intelligence, Non-Conventional Energy, Electric Vehicle and Smart Grid.
Expert:
   1. Dr. Priyanath Das, Professor,
            Department of Electrical Engineering, NIT, Agartala
   2. Dr. Tirthadip Ghose, Professor,
            Department of Electrical and Electronics Engg, BIT, Mesra
   3. Dr. Asim Datta, Associate Professor and Head,
            Department of Electrical Engineering,
            Mizoram University, Aizawl.
   4. Mr. Saptak Bhattacharya, Sr. Research Fellow,
            Pursuing P.hd from IIEST, Shibpur
   5. Mr. AbhrajitSaha, Assistant Professor,
            Department of Electrical Engineering, BIET, Suri
No. of Participants: 115

Brief description: This Online national workshop/webinar aims at providing a forum for members of the research and academic community to give awareness on recent technologies and develop the skills of faculty and students and their s utilization. Each session is enriched with the well experienced resource person who has great skill set in IoT, Artificial Intelligence, Non-Conventional Energy, Electric Vehicle and Smart Grid.
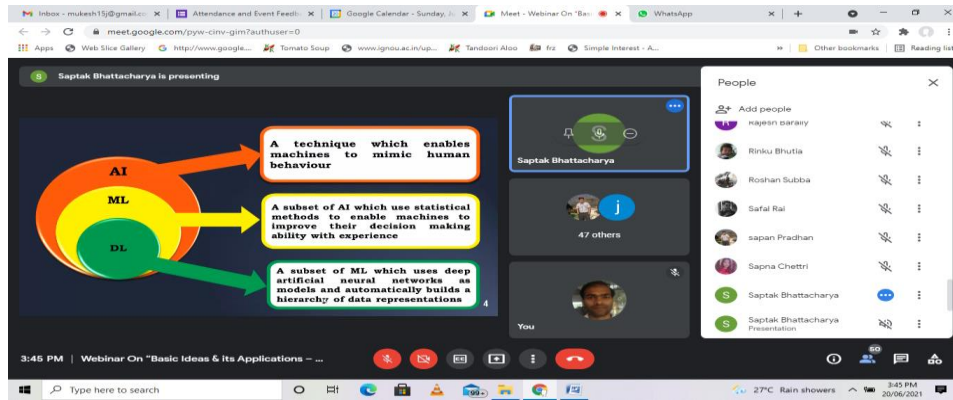
DEPARTMENT COMPUTER SCIENCE AND TECHNOLOGY (CST)

EVENT 1: Technical boot camp

EVENT 2: Workshop on cyber security:

EVENT 3: Reflection 1.0 Online lecture session on various topics by alumni
Brief report:

On 19 June 2021, inaugural function of Reflection 1.0- Alumni's Reminiscence was conducted by Department of Computer Science & Technology (DCST) on virtual platform where alumni members joined them through google meet. It is an initiative taken up by the one of the departments of Centre for Computers and Communication Technology (CCCT), Chisopani, South Sikkim. The program offered by the department comprised of series of pep talks by the alumni and it was inaugurated in the virtual presence of Principal, Faculty members and Students of the Institute. The objective of the said program is to build strong bonding, collaboration and more precisely never-ending togetherness amongst Alumni, present student, faculty member and the entire CCCT fraternity with their Alma mater.

This event was meticulously coordinated by Mr. Bijoy Chhetri, senior faculty of the department, which was attended by the existing students of the department along with the entire faculty and Mr. Praveen Kumar Pradhan, OSD, Education Department, Govt. of Sikkim as the special guest.

D. DEPARTMENT OF CIVIL ENGINEERING

EVENT 1: One Day Workshop in AutoCAD for DME
Date: 10.7.2021
Topic: Workshop in AutoCAD Mechanical
Expert: Mr. Nayan Dey, Webflex consultancy Pvt. ltd
No of participants: 44 students from DME 1st and second year
Brief description: There is an MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the first party has committed to organise a free workshop to the students of CCCT every semester. The coordinator from the institute side was Mr. Devendra Sharma, HoD(officiating), Dept. of Civil Engineering. The workshop for Mechanical Dept. was also conducted on 10.7.2021 in which 44 students attended the same.

EVENT 2: Workshop for Students of Civil Engineering Dept.

Date: 6.7.2021
Topic: **One day Workshop in AutoCAD 2022**
Expert: Sudip Dutta Ray, Webflex Consultancy Pvt. Ltd.
No of participants: 93 students from 1st, 2nd and 3rd year
Brief description: There is an MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the first party has agreed to organise a free workshop to the students of CCCT every semester. The coordinator from the institute side is Mr. Devendra Sharma, HoD(o), Dept. Of Civil Engineering. The workshop for Civil Dept. was conducted on 6.7.2021 where 93 students in total participated out of 123 students from the department.

EVENT 3: Workshop for Students of Electrical and Electronics Dept.
Date: 10.7.2021
Topic: One day Workshop in AutoCAD Electrical
Expert: Ankan Biswas, Webflex Consultancy Pvt. Ltd.
No of participants: 87 students from 1ˢᵗ, 2ⁿᵈ and 3ʳᵈ year
Brief description: As per the MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the 2nd party has agreed to conduct a free workshop to the students of CCCT every semester. The coordinator from the institute side was Mr. Devendra Sharma, HoD(o), Dept. of Civil Engineering. The workshop for EE Dept. was conducted on 10.7.2021 where 87 students in total participated out of 165 students from the department.

EVENT 4: Workshop for Students of ECE Dept.
Date: 11.7.2021
Topic: One day Workshop in PCB Designing
Expert: Ankan Biswas, Webflex Consultancy Pvt. Ltd.

No of participants: 58 students from 1st, 2nd and 3rd year

Brief description: As per the MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the 2nd party has agreed to conduct a free workshop to the students of CCCT every semester. The coordinator from the institute side wass Mr. Devendra Sharma, HoD(o), Dept. of Civil Engineering. The workshop for E&C Dept. was conducted on 11.7.2021 where 58 students in total participated out of 79 students from the department.

TRADE WISE ATTENDANCE OF STUDENTS IN THE VARIOUS WORSHOPS/WEBINARS
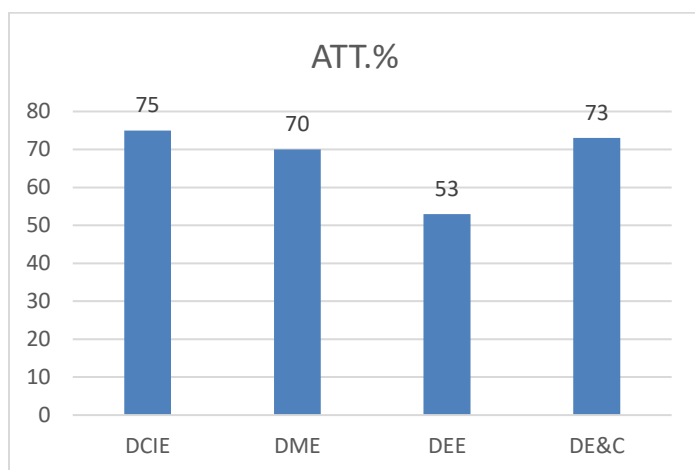
E. DEPARTMENT OF MECHANICAL ENGINEERING (DME)

1. **Name of event: One Day Webinar on" Advance Technologies and Engineering in the Industries"**

Date: 19.6.2021

Topic: Advance Technologies and Engineering in the Industries

Expert: Mr. Sharad Verma, Delivery Manager- Digital Manufacturing Services for Oils and Gases, L&T.

No of participants: 55 students from DME 1st and 2nd year

Brief description: The webinar was conducted successfully by Mechanical Engg. Dept. Mr. Sharad Verma, Delivery Manger-Digital Manufacturing services for Oils and Gases, L&T presented a talk on "The changing requirement of the

Industries, Advance Technologies, Scope of Mechanical Engineers, Important subjects of Mechanical engineering. He also talked about his industrial experiences and motivated the students. The coordinator from the institute was Mr.Sameer Lamichaney, CIC, Dept. of Mechanical Engineering.
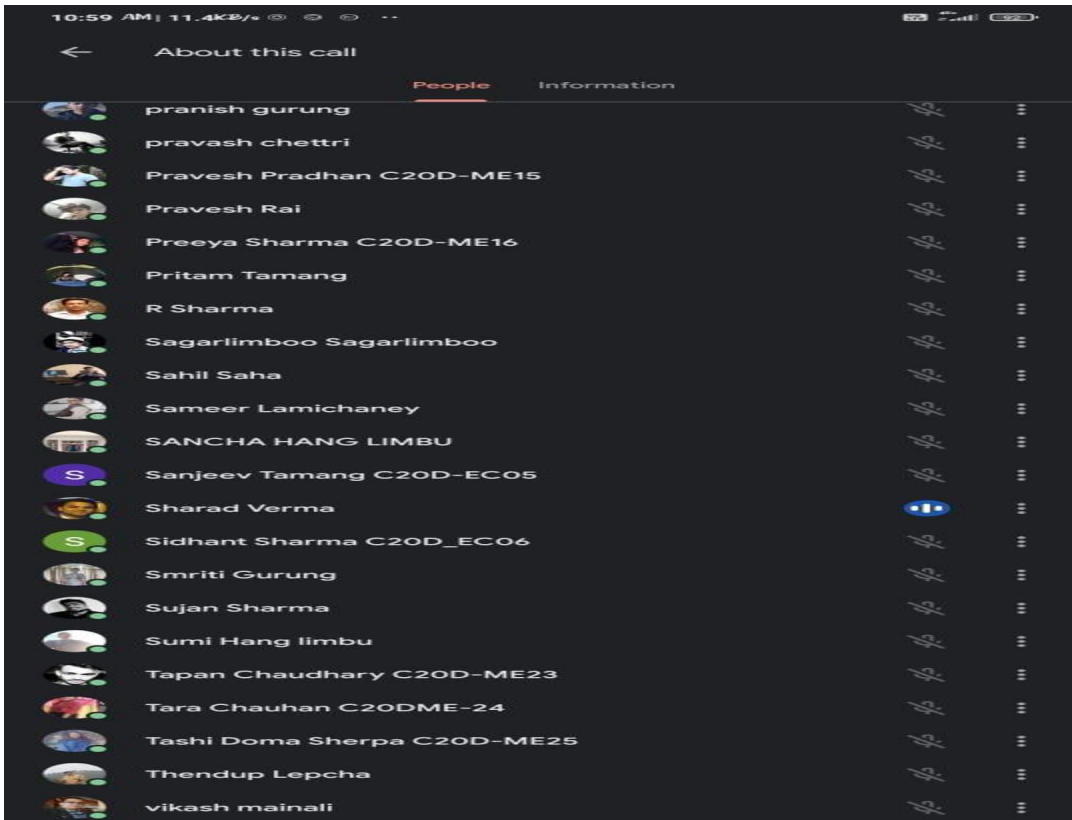
1. **Name of event: One Day Workshop in AutoCAD for DME**

Date: 10.7.2021

Topic: Workshop in AutoCAD Mechanical

Expert: Mr. Nayan Dey, Webflex consultancy Pvt. ltd

No of participants: 44 students from DME 1st and 2ndyear

Brief description: As per the MOU signed between CCCT and Webflex Consultancy Pvt. Ltd in which the second party has agreed to conduct a free workshop to the students of CCCT every semester. The coordinator from the institute side was Mr. Devendra Sharma, HoD(o), Dept. of Civil Engineering. The workshop for Mechanical Dept. was conducted on 10.7.2021 where 44 students in total participated out of 63 students from the department.

Conduction of classes (Offline) during pandemic time (April 2020 to March 2021): From April 2020 to November 2020, classes and examinations for all semesters were conducted in online mode by using institute's own MIS software "EDUBIOS". Other online platforms like Google Meet, Google classroom and zoom etc. were also used. From 1st December 2020 (as COVID-19 cases have gone down), students in group of 80-90 were called in a phased manner on full residential mode for about two weeks to undergo contact mode practical classes and numerical based theory subjects etc. where they have practiced and undertaken all evaluations required which otherwise they could not have taken on online mode. Six groups/cycles were completed on March 2021. This initiative was appreciated by Education Department, Government of Sikkim and provided full support.

Students followed COVID-19 protocols while entering the Institute's premises

III. <u>Co-Curricular and Extra Curricular Activities: Emphasis as part of Holistic Development</u>.

- The institute has undertaken Society registration for students and staff chapters in Indian Society for Technical Education (ISTE), Computer Society of India (CSI), Formation of NSS chapter, Red Ribbon Club and NCC for holistic development of the students and staff.

- Day Celebration led by Department as part of calendar events: National Youth Day, Republic Day, International Women's Day, National Science Day, International Women's Day, World Health Day, National Technology Day, Independence Day, Swachh Pakhwada under Swachh Bharat Mission, World Environment Day, International Yoga Day, National Sports Day, National Engineers Day, Indian Constitution Day and many more. With this the students are engaged throughout the year in events apart from academics.

- <u>Extracurricular activities</u>: Online Rope-in (Induction program) for newly admitted students, Rope-out for passing out students (online), Seminars and Workshops are being conducted online. Project competition (online), paper presentation, blood donation, tree plantation, digital awareness camp as well as environment awareness programs are also conducted for the students.

  Most of the activities were done in online mode. Also, some of the activities were organized offline following COVID-19 guidelines strictly.

Constitution Day

Independence Day

Women's Day

Yoga Day (CCCT- NCC Cadet)

Republic Day

Swachh Pakhwada

IV.   <u>HUMAN RESOURCE MANAGEMENT (HRM)</u>

CCCT has focused in previous years to upgrade qualification of teaching faculty sponsored under AICTE-NEQIP project following provisions of institute's Service Rules.

1. Lecturer (Selection Grade) pursuing Ph.D. in Engineering and Technology: 3
2. Lecturers pursuing Ph.D. in Science: 3
3. Lecturers who have completed Masters (M.Tech): 14
4. Lab Instructors pursuing Bachelors (B.Tech): 4 of which 3 have completed the course.
5. Lab Instructors Completed Graduation/Post Grad.: 3

- Faculty and Staff Positions
    - Principal – 1
    - HOD - 0 (Four Senior Lecturers on Officiating capacity)
    - Lecturers: 27
    - Lab Instructors: 13
    - Lab Technicians / Attendants / Trainee: 3
    - Administrative Staff: 9
    - Support Staff: 15 including 4 OFOJ nominations.
    - Outsourced second party contractual support: 14

There are 82 staff in CCCT including outsourced staff as on date.

V. Important Policy decision and implementation by the Government in CCCT:

- Free Education to students having Sikkim COI extended from 2017 studying at CCCT. Therein the Free Education Policy has also been extended to all Technical Institutions of Sikkim. It is a very unique policy compared to any other states of India. This enables students across all sections of society to take engineering as a career.

- Rs. 13 Crore as Grant in Aid to CCCT and ATTC on account of free education of COI students has been disbursed during 2020-21 financial year as Grant-in Aid.

- With the initiative of Additional Chief Secretary and Director, Technical Education, Education Department, Government of Sikkim, CCCT received 215 nos. of Laptops from Government of Sikkim for academic activities on 26.11.2020. We, as an institute has taken the opportunity provided to us with open hand and established three full-fledged computer labs with modern facility. With this help of the Department, CCCT has been able to overcome a long-standing requirement of additional system and UPS for the time being. CCCT is very much thankful to Respected Additional Chief Secretary Shri G.P.Upadhyaya, IAS, Education Department, Government of Sikkim, and Ms. Yishey D. Yongda, Special Secretary cum Director, Higher and Technical Education, Education Department, Government of Sikkim.

Computer Labs

LRUC Lab

VI. <u>Other major activities in the Institute</u>

CCCT was identified as free facility quarantine centre and Covid Care Centre by South District Administration. Following premises of CCCT were used:
1. Hostels (boys and girls) as free facility quarantine centre.
2. Kitchen /mess of hostels for cooking of food for quarantined people.
3. Dispensary: For medical emergency
4. Guest house/ Principal Quarter: Accommodation for medical staff and other officials for essential duties.
5. Block 11(New women's hostel): Accommodation for police personnel (IRB)

More than 395 people were quarantined in CCCT, Chisopani, South Sikkim from 11.05.2020 till 11.07. 2020. CCCT premises were vacated on 15.07.2020 by the District Administration. After that, sanitization and disinfect process started and completed on 19.07. 2020. South District Administration handed over the premises to CCCT Institutional Administration after proper sanitization and disinfection on 20.07.2020.

The Principal, Administrative and support staff have contributed their service to the quarantine centre.

Plantation
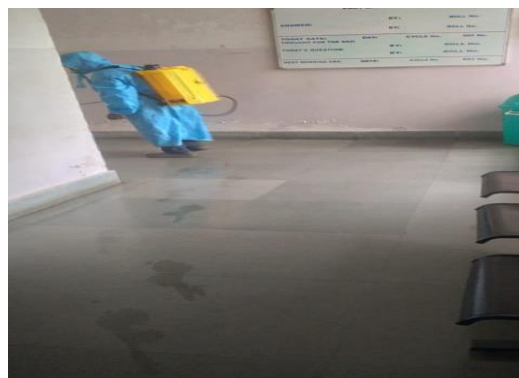
Sanitization of Institute's buildings

Again in 2021, the South District Administration has identified CCCT as Covid Care Centre and presently treatment of Covid patients is going in CCCT.

Submitted by:

Prof. (Dr.) B. B. Pradhan
Principal, CCCT