

BEATS ACTIVITIES (ODD SEM -2020-2021)

1. A technical talk by Ms. Remya Thilakan, who is the principle patent information specialist in NOVO Nordisk Service Centre India Private Ltd, was organized on 22-10-2020 for S3,S5,S7 biotechnology students.



The poster is for a technical talk. On the left, a vertical blue bar with a molecular structure pattern contains the words 'TECHNICAL TALK' in white, bold, sans-serif capital letters. To the right, on a black background, is the SAHRDAYA College of Engineering & Technology logo and name. Below this is the topic: 'Pharma patents and Career Opportunities of Biotech students in IPR'. A photo of Ms. Remya Thilakan is shown. Her name is written in red, followed by her title in white. The date and time are listed below. At the bottom, a green line separates the text 'Organized by Dept. Of Biotechnology'.

SAHRDAYA
College of Engineering & Technology

**Topic- Pharma patents and
Career Opportunities of
Biotech students in IPR**



Ms. Remya Thilakan
Novo Nordisk Service
Centre India Private Ltd.
Principal Patent Information
Specialist

22nd October 2020
Time-2:30pm-3:30pm

**Organized by
Dept. Of Biotechnology**

2. An alumini interaction on the topic "Patenting - A students perspective" with Dr. Sreedha pallipad who is an independent consultant in intellectual property Rights, was organized on 17-10-2020 for S3,S5 and S7 students.



 **SAHRDAYA**
College of Engineering & Technology

Topic- Patenting - A student perspective



Dr. Sreedha Pallipad
2005-2009 Batch
Independent Consultant in
Intellectual Property Rights
17th October 2020
Timing-1:30pm

Organized by
Dept. Of Biotechnology
In association with
Sahrdya Engineering
College Alumni
Association (SECAA)

3. On 06-11-2020 another Alumini interaction session by Ms Rimna Rasheed on the topic "Carrer insights" was conducted for S3,S5,S7 Biotechnology students.

SAHRDAYA
COLLEGE OF ENGINEERING & TECHNOLOGY
KODAKARA - THRISSUR (DT) - KERALA - INDIA - 680684

Career Insights : Going Global

**ALUMNI
SPEAKS
BIOTECHNOLOGY**

Don't miss the opportunity
to catch up with your alumni.
Get to know how they pursued
their own career interests.

Rimna Rasheed (2005-2009)
Sr. Auditor for Oil Drilling & Well servicing Operations
RAY International Oil and Gas, Oman

Date: 06th Nov. 2020
Time: 1.30 - 2.30pm

Placement Cell in association with
Sahrdaya Alumni association

4. A 6 day International Webinar series from August 12 to August 17 was successfully completed on the topic Deciphering Biomolecules, Paradigms and challenges.

DEPARTMENT OF BIOTECHNOLOGY
**SAHRDAYA COLLEGE OF ENGINEERING
& TECHNOLOGY, KODAKARA**

AND
**KERALA ACADEMY OF SCIENCES,
TRIVANDRUM**

Jointly organizes
INTERNATIONAL E-CONFERENCE
On
**DECIPHERING BIOMOLECULES:
PARADIGMS & CHALLENGES**

12-17
AUG 2020 | **ONLINE PLATFORM**
Google Meet

Our Speakers

 Prof. MRN Murthy IISc Bangalore	 Manoj Pillai PhD Director- Application Support (India) SCIEX	 Tessy Iype PhD Scientist, MagGenome Pvt Ltd, Kochi	 T R Santhoshkumar PhD Scientist G, RGCB, Trivandrum
 Muralidhar Nayak PhD Jr Research Scientist IISc Bangalore	 Rajesh Menon PhD Sr. Investigator Scientist, Francis Crick Institute, London	 N Anilkumar PhD Fellow, British Heart Foundation King's College, London	 M M Maheswaran PhD General Manager, Nikita Transphase Adducts Ltd, Mumbai

For more details contact:
9495051696, 8848254724
biotalks@sahrdaya.ac.in

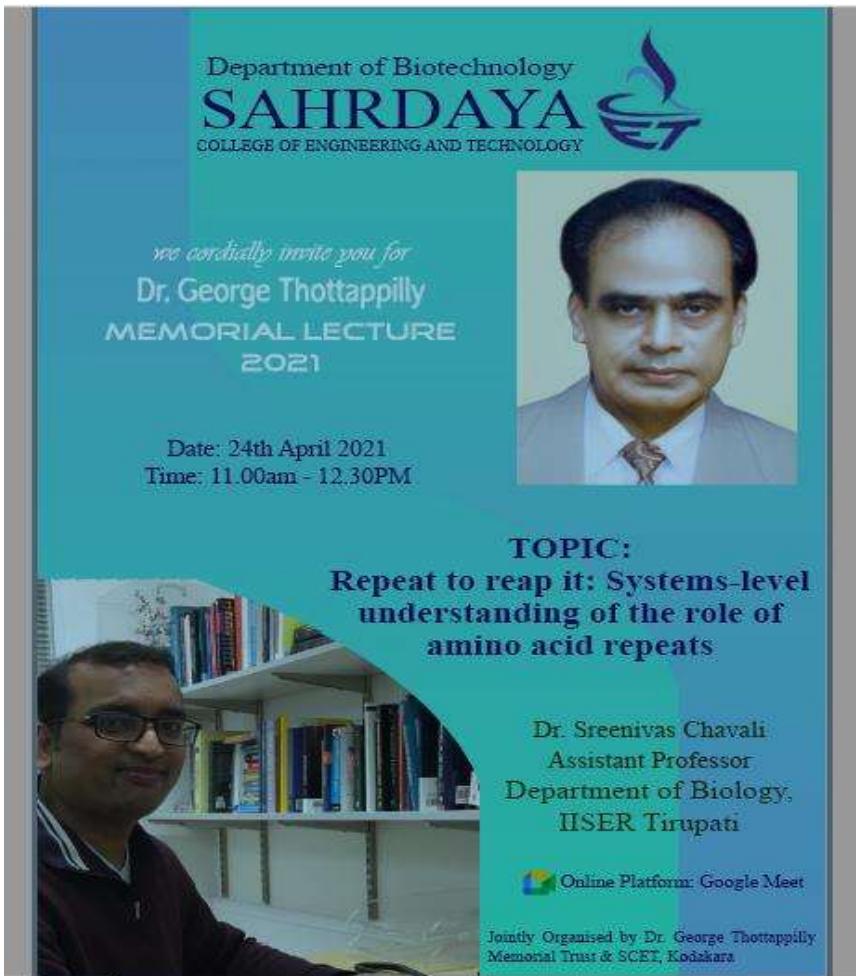
Registration link: <https://bit.ly/DecipheringBiomolecules>

Organizers: Dr Ambili Mechoor
Dr Dhanya Gangadharan

* Registrations open for postgraduates & above
* Registrations limited for 170 persons

BEATS ACTIVITIES (EVEN SEMESTER)

1. Dr. George Thottappilly Memorial Lecture 2021 (jointly organised by Dr. George Thottappilly Memorial Trust & SCET, Kodakara) was organised on 24th April 2021. The resource person was Dr. Sreenivas Chavali, Assistant Professor, Department of Biology, IISER Tirupati. He delivered a talk on the topic: Repeat to reap it: Systems-level understanding of the role of amino acid repeats.



Department of Biotechnology
SAHRDAYA
COLLEGE OF ENGINEERING AND TECHNOLOGY

we cordially invite you for
**Dr. George Thottappilly
MEMORIAL LECTURE
2021**

Date: 24th April 2021
Time: 11.00am - 12.30PM

TOPIC:
**Repeat to reap it: Systems-level
understanding of the role of
amino acid repeats**

Dr. Sreenivas Chavali
Assistant Professor
Department of Biology,
IISER Tirupati

Online Platform: Google Meet

Jointly Organised by Dr. George Thottappilly
Memorial Trust & SCET, Kodakara

The poster features a portrait of Dr. George Thottappilly in the top right and a photo of Dr. Sreenivas Chavali in the bottom left. The background is a teal-to-blue gradient.

2. Online Quiz On NCERT Biology was conducted on 8th May 2021 for +1 & +2 Students.

Department of Biotechnology
SAHRDAYA
COLLEGE OF ENGINEERING AND TECHNOLOGY

**ONLINE QUIZ ON:
NCERT BIOLOGY**

BEATS
#UnitedWeStand

on 8th May 2021
Time: 6-7pm

Exclusively for
+1 & +2
Students

**Think
Bio-logically !**

**FIRE UP YOUR BRAIN
AND GET READY**

**Click Here
To Register**

Cash Prize
will be
Awarded
to the winners

ADMISSION 2021
Visit our website:
<https://sahrdaya.ac.in>
Ph: +919061115664

Contact Details:
Ph: 8281104128

3. Alumni Interaction & Technical talk was organised by the Dept. of Biotechnology in association with Sahrdaya Engineering College Alumni Association (SECAA) on 15th May 2021. Dr. Krishna Radhakrishnan (Alumni-2003-2007), who is the Medical Affairs Manager Women's Oncology, Glaxosmithkline, Singapore, delivered the talk on the topic "From Biotechnology to Nanomedicine and Medicine".



SAHRDAYA
College of Engineering & Technology

**Topic - From Biotechnology to
Nanomedicine and Medicine**



Dr. KRISHNA RADHAKRISHNAN
(2003-2007)
Medical Affairs Manager
Women's Oncology
Glaxosmithkline , Singapore
15th May 2021
Time- 11:00 a.m. - 12:30 p.m.

Organized by
Dept. Of Biotechnology
In Association with
Sahrdaya Engineering College
Alumni Association (SECAA)

4. Pencil Drawing Competition was organised by the BEATS Association, SCET for the students of classes 9th – 12th. It was based on the theme ‘Reduce, Reuse, Recycle’.



The poster is a vertical rectangular graphic divided into three main color sections: a grey textured left section, a red textured middle section, and a grey textured right section. The left section features a close-up of a bundle of colorful pencils at the top, with vibrant, swirling pencil lines in rainbow colors (red, orange, yellow, green, blue, purple) trailing downwards. Below this, the text 'Color Pencils or Shading Pencils can be used' is written in a simple font. At the bottom of the left section, the word 'THEME' is centered above three green icons: a square with an 'X' (Reduce), a circular arrow (Reuse), and a triangular arrow (Recycle), each with its respective label below it. The middle red section contains the BEATS logo (a green gear with a leaf) and the SCET logo (a blue flame) at the top. Below these, the text reads: 'SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY', 'DEPARTMENT OF BIOTECHNOLOGY', 'BEATS ASSOCIATION BRINGS TO YOU', 'PENCIL DRAWING COMPETITION', 'FOR CLASSES 9TH - 12TH', and 'VISIT US FOR ADMISSIONS'. At the bottom of the middle section, there is a smartphone icon, the phone number '+91 9061115664', a globe icon, and the website 'www.sahrdaya.ac.in'. The right section features a dark blue button with a white right-pointing arrow and the text 'CLICK HERE TO REGISTER'. Below the button, the 'DEADLINE: 2ND JUNE 2021' is written in a stylized font. At the bottom of the right section, there is an image of several blue pencils lying on a surface covered with blue and purple pencil shavings.

Color Pencils or
Shading Pencils can be used

THEME

REDUCE REUSE RECYCLE

BEATS
#UnitedWeStand

SAHRDAYA COLLEGE OF ENGINEERING
AND TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
BEATS ASSOCIATION
BRINGS TO YOU

PENCIL
DRAWING COMPETITION

FOR CLASSES 9TH - 12TH

VISIT US FOR ADMISSIONS

CLICK HERE
TO REGISTER

DEADLINE:
2ND JUNE 2021

Contact Details:
Dr. Dhanya Gangadharan
+91 95394 17734
Mr. Francis John V
+91 94006 73229

+91 9061115664

www.sahrdaya.ac.in

5. A Webinar on 'POST-COVID ERA: ROLE OF BIOTECHNOLOGISTS' on 14th June 2021 for Higher Secondary students. The talk was delivered by Dr. Midhila Padman, Assistant Professor, Dept. of Biotechnology, SCET Kodakara.



BT'IANZ
PUBLISHED STANDARDS

SAHRDAYA
College of Engineering & Technology

Department of Biotechnology

Webinar on
POST-COVID ERA: ROLE
OF BIOTECHNOLOGISTS

Session handled by:
Dr. Midhila Padman
Faculty, Department of Biotechnology
Sahrdaya College of Engineering and Technology

For higher secondary
Students

E-certificate will be
provided for the
participants

ADMISSION 2021
Visit our Website
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For more info
Contact: 8589898963

TO ENTER
THE
MEETING
CLICK HERE

JUNE 14 2021 • 11:00 AM

TO REGISTER CLICK HERE

STUDENT ACHIEVEMENTS

AUGUST 2020

COURSERA COURSES

1. Anand Narayan (S3) completed the Coursera courses **INDUSTRIAL BIOTECHNOLOGY** by University of Manchester on 10th August 2020 and **BIOCHEMICAL PRINCIPLES OF ENERGY METABOLISM** by Korea Advanced Institute of Science and Technology (KAIST) on 16th August 2020.
2. Nihal K (S3) and Neethu Mariam Thomas (S5) completed the Coursera course **INTRODUCTION TO BIOLOGY OF CANCER** by John's Hopkins University.
3. Nithin (S3) and Sreema M(S3) completed the Coursera courses **ANTIMICROBIAL RESISTANCE-THEORY AND METHODS** by Technical University of Denmark on 4th August 2020 and **INTRODUCTION TO GENOMIC TECHNOLOGIES** by John's Hopkins university on 10th august 2020.
4. Niranjana Ramesh (S3) completed the Coursera course **ANIMAL BEHAVIOUR AND WELFARE** by University of Edinburgh on 6th august 2020.
5. Milan Maria Sajeev(S7) completed Coursera course on **FUNDAMENTALS OF IMMUNOLOGY: T CELLS AND SIGNALLING** on 4th August 2020.

6. Adwide Vijai Narayan (S5) completed the Coursera course **INTRODUCTION TO PSYCHOLOGY** on 1st August 2020.
7. Anusha M Sharma (S5) completed the Coursera course **THE BRAIN AND SPACE** by Duke University.

WEBINARS

1. Sreelakshmi K (S3), Nihal K(S3) and Niranjana Ramesh(S3) attended Webinar on **CYBER SECURITY RISK AND CHALLENGES DUE TO COVID 19**, by Vinod Shukla, Dept of CS, Sree Narayana Guru College of Engineering and Technology on 14th august 2020.
2. Nihal K (S3), Delna (S3) and Niranjana Ramesh(S3) attended Webinar on **BIOINFORMATICS AND IT'S IMPORTANCE**, Cresnet Bioinformatics Association School of Life Sciences, BSACIT on 16th august 2020.
3. Nihal K(S3), Angelrose N S(S3), Ripsymol Toby(S3), Anjana Pramod(S3), Niranjana Ramesh(S3), Milan Maria Sajeev(S7), Blessy(S7), Anagha(S7), Pooja P(S7), Angel(S5), Dimple Jose(S5), Unnimaya Shanmughan(S5), Arun Warriar(S5), Aiswarya Rajesh(S5) and Krishna Nandakumar(S5) attended Webinar on **ROLE OF RESEARCHERS IN FIGHTING COVID 19**, Dept of Biotechnology and Biochemical Engg, Sree Chitra Thirunal College of Engineering and Technology on 12th august 2020.
4. Nihal K(S3), Delna(S3), Niranjana Ramesh(S3) and Sreelakshmi K(S3) attended Webinar on **ENTREPRENEURSHIP IN POST COVID WORLD**, IEEE Student branch NSAKCET on 13th august 2020.

5. Nihal K(S3), Delna(S3), Niranjana Ramesh(S3), Anagha P(S7) , Fidha Rasheed(S7), Sophia Aloysius(S7), Varsha (S5), Dimple Jose(S5), Unnimaya Shanmughan(S5), Arun Warriar(S5), Aiswarya Rajesh(S5) and Krishna Nandakumar(S5) attended Webinar on **RADIATION AS A TOOL FOR EXPLORING APPLICATION OF BIOTECHNOLOGY WITH SPECIAL REFERENCE TO AGRICULTURE**, Dept of Biotechnology and Biochemical Engineering, Sree Chitra Thirunal College of Engineering and Technology on 16th august 2020.
6. Nihal K(S3), Angelrose N S(S3), Ripsymol Toby(S3), Anjana Pramod(S3), Niranjana Ramesh(S3) , Anagha(S7), Fidha Rasheed(S7), Varsha(S3), Jiss prabhu(S3), Angel(S5), Amy Elizabeth(S5), Aparna Daniel(S5), Catherine B Kavalakat(S5), Dimple Jose(S5), Milna George(S5), G. Geethika Nair(S5) and Anagha Rajendran(S5) attended Webinar on **GENETIC ENGINEERING FOR ENHANCING ETHANOL PRODUCTION FROM LIGNOCELLULOSE BIOMASS**, Dept of Biotechnology and Biochemical Engineering, Sree Chitra Thirunal College of Engineering and Technology on 10th august 2020.
7. Nihal K (S3), Nithin(S3), Sreema M(S3), Niranjana Ramesh(S3) and Angel(S5) attended Webinar on **THERMAL MANAGEMENT FOR ELECTRONICS**, Dept of Physics, Dr. MGR Educational and Research Institute on 13th august 2020.
8. Nihal K (S3),Delna(S3) and Niranjana Ramesh(S3) attended Webinar on **EPIDEMICS AND PUBLIC HEALTH: UNDERSTANDING COVID 19 CHALLENGES FROM PAST**, Golapara College,Dept of History on 12th august 2020.

9. Nihal K (S3), Delna(S3) and Niranjana Ramesh(S3) attended Webinar on **ETHICS FOR AUTONOMOUS AND INTELLIGENT SYSTEM**, by Mr. Launce Chin Che Fung, IEEE SB SJET on 14th august 2020.
10. Nihal K(S3), Delna(S3), Anjana Pramod(S3), Niranjana Ramesh(S3), Abhirami Dinesan(S7), Aleena Paul.T(S7), Anjali P S(S7), Catherin Davies(S7), Doniya Jose(S7), Emil Maria Benny(S7), Krishna H Menon(S7), Milan Maria Sajeev(S7), Sophia Aloysius(S7), Stinna Rose(S7), Treasa Rejo(S7) and Yamuna C.G(S7) attended Webinar on **NANOTECHNOLOGY AND CLIMATIC CHANGES**, Dept of Biotechnology and Biochemical Engineering, Sree Chitra Thirunal College of Engineering and Technology on 28th august 2020.
11. Nihal K (S3), Delna(S3) and Niranjana Ramesh(S3) attended Webinar on **ISTEM: GATEWAY FOR RESEARCH STEPPING TOWARDS AATM NIRBAR BHARAT**, Dr.MGR Educational and Research Institute on 25th august 2020.
12. Anjana Pramod(S3) attended 3 webinars in the series is on the topic '**IMPACT OF COVID 19 ON NATIONAL DEFENCE**' based on Independence Day on 15th august 2020.
13. Fidha Rasheed(S7), Blessy(S7), Anagha(S7), Treasa Rejo(S7), Angel(S5), Milna George(S5), Unnimaya Shanmughan(S5), Arun Warriar(S5), Aiswarya Rajesh(S5) and Krishna Nandakumar(S5) attended Webinar on **MACHINE LEARNING AND DISEASES** on 1st august 2020.
14. Krishna H Menon(S7) attended Webinar **HELLO WORLD** from 24th august 2020 to 30th August 2020.

15. Linta Johnson(S7) , Anagha(S7), Adwide Vijai Narayan(S5), Varsha(S5), Angel(S5), Dimple Jose(S5) and Krishna Nandakumar(S5) attended a Webinar on **NUTRIGENOMICS** organized by Department of Biotechnology and Biochemical Engineering ,Sree Chitra Thirunal College of Engineering, Trivandrum on 5th August 2020.
16. Linta Johnson(S7) attended an International webinar series on **CURRENT PROSPECTS IN BIOTECHNOLOGY** organised by Department of Botany and Biotechnology, AJ college of science and Technology ,Trivandrum on 1st week of August.
17. Linta Johnson (S7), Blessy(S7), Treasa Rejo(S7) and Angel(S5) attended a Webinar on **BATTLE AGAINST NOVEL CORONAVIRUS** ,organized by Promega Biotech India ,Pvt Ltd and Biotechnika Info Labs Pvt Ltd on 5th August 2020.
18. Sophia Aloysius (S7) attended Webinar on **EMPIRICAL ENGINEERING : HOW AND WHY IT'S IMPORTANT** by SCT Trivandrum by 29th August 2020.
19. Treasa Rejo(S7), Sandra C George(S5), Anusha M Sharma(S5), Arya P N(S5), Angel(S5), Amy Elizabeth(S5), Gini(S5), Catherine B Kavalakat(S5), Dimple Jose(S5), Milna George(S5), Agnes Thomas T(S5), Meha Christy(S5), Alby Dixon(S5), G. Geethika Nair(S5), Juna varghese(S5) and Aiswarya Menon(S5) attended a webinar on **DECIPHERING BIOMOLECULES :PARADIGMS AND CHALLENGES** by SCET and Kerala Academy of Science,Trivandrum 12th August 2020 to 17th august 2020.
20. Blessy(S7) attended a webinar on **ROLE OF AGRICULTURAL AND ENVIRONMENTAL BIOTECHNOLOGY FOR A SUSTAINABLE FUTURE** on August 11th by Bioingene.

21. Roni Shaji (S5) and Anagha Rajendran (S5) attended a webinar on **POST COVID CHALLENGES AND OPPORTUNITIES IN BIOMEDICAL ENGINEERING**.
22. Adwide Vijai Narayan (S5) attended a webinar on **DIGITAL WELLBEING** on August 1th by IEEE FISAT.
23. Adwide Vijai Narayan (S5) attended a webinar on **IS ZEROWASTE LIFESTYLE PRACTICAL?** on August 1st 2020.
24. Dimple Jose(S5) attended a webinar on **SCOPE OF CIVIL ENGINEERING** on August 17th 2020.
25. Dimple Jose(S5) and Anagha Rajendran(S5) attended NSS webinar on **"YOUTH ENGAGEMENT FOR GLOBAL ACTION** on 12th August.
26. Dimple Jose(S5) and Neethu Mariam Thomas(S5) attended NSS webinar on **COVID -19 AND CHANGE IN ATTITUDE OF SOCIETY** on 9th August.
27. Deekshitha R(S5) attended webinar on **"DEPRESSION AND SUICIDAL TENDENCY"** August 10th 2020 by NSS Unit CEK.
28. Anjitha(S5), Nameerav(S5), Anusha M Sharma(S5), Arya P N(S5), Angel(S5), Amy Elizabeth(S5), Neethu Mariam Thomas(S5), Aparna Daniel(S5), Gini(S5), Catherine B Kavalakat(S5), Dimple Jose(S5), Agnes Thomas T(S5), Meha Christy(S5), Alby Dixon(S5), G. Geethika Nair(S5), Krishna Nandakumar(S5), Irine Susan Issac(S5), Deekshitha R(S5), Fidha Aboobacker(S5) and Aiswarya menon(S5) attended the Likha webinar series.

QUIZZES AND OTHER EVENTS

1. Sandra Shaju (S3) had participated in a one week self - learning course on **"GRAMMAR FOR EFFECTIVE COMMUNICATION"** organized by the Department of English of Adhiyamaan College of Engineering from 27th July 2020 to 2nd August 2020.
2. Sreelakshmi K(S3) and Sona Peter(S3) attended National conference on **ADVANCES IN COMMUNICATION, SIGNAL PROCESSING AND INSTRUMENTATION 2020** sponsored by TEQIP-II on 20th and 21st August in LBS institute of technology for women, Trivandrum
3. Nihal K(S3) and Niranjana Ramesh(S3) participated in a National Level Online Quiz, IEEE student branch of St Joseph's College of Engineering, OMR, Chennai on 14th August 2020.
4. Nihal K(S3) and Niranjana Ramesh(S3) participated in a Quiz on **R PROGRAM**, CSE, IT Dept, IEEE Student Branch, NSAKCET on 20th August 2020.
5. Rose Mary Francis(S3) attended Internshala Classroom-Online Internship Talk, an initiative to create awareness about meaningful internships, on the topic, **'HOW TO LAND YOUR DREAM INTERNSHIP THROUGH INTERNSHALA '**.
6. Nihal K(S3) participated in World Mosquito Day Quiz Contest, IEEE SB Panimalar Institute of Technology, Chennai on 20th August 2020.
7. Angel(S5) and Milna George(S5) completed an Online Internship on **COMPUTER AIDED DRUG DESIGNING** from 15th July 2020 to 1st August 2020.
8. Agnes Thomas T (S3) attended IEDC CCEIJK- **DATE WITH AN ENTREPRENEUR** on August 6th 2020.

9. Anagha Rajendran(S3) completed internship in **BUSINESS COMMUNICATION SKILLS** -Internshala

SEPTEMBER 2020

COURSERA COURSES

1. Sandra Shaju(S3) had completed a Coursera Course on **INTRODUCTION TO PHILOSOPHY** by the University of Edinburgh on September 26, 2020.
2. Nihal K(S3), Minsu Elizebeth(S5), Sneha Raj(S5) and Shana Hussain(S5) had completed a Coursera Course on **INDUSTRIAL BIOTECHNOLOGY** by University of Manchester.
3. Nithin(S3) had completed a Coursera course **DATA SCIENCE IN REAL LIFE** by John's Hopkins University on September 1, 2020.
4. Adwide Vijai Narayan(S5) completed a Coursera course on **SUCCESSFUL NEGOTIATION** on 4th september 2020.

WEBINARS

1. Sandra Shaju(S3), Aleen(S3), Athulya(S3), Hemi Babu(S3), Angelrose N S(S3), Ripsymol Toby(S3), Godwin Varghese(S3), Anjana Pramod(S3), Milan Maria Sajeev(S7), Anjitha(S5), Nameera(S5), Unnimaya Shanmughan(S5), Arun Warriier (S5) and Aiswarya Rajesh(S5) had attended the webinar on "**THE IMPACTS OF ARTIFICIAL INTELLIGENCE & COVID - 19 ON EMPLOYMENT , CAREER &**

ENTREPRENEURSHIP" by Dr. Sahid Cholleyil on September 19th 2020 during the World Book Of Records Event - Kerala's Largest Career Guidance Digital Conference.

2. Nihal(S3), Delna(S3) and Niranjana Ramesh(S3) attended a Webinar on **ADVANCED MODELING APPROACH FOR MAGNETIC MATERIALS AND COMPONENTS**, IEEE PELS on 11th September 2020.
3. Mariya Anto(S7) attended a webinar on **HASTY EXPERIMENTS FOR THE DETECTION OF FOOD FRAUD AND ADULTERATION** on 12th September 2020.
4. Milan Maria Sajeev(S7), Sandra C George(S5), Dimple Jose(S5), Milna George(S5), G. Geethika Nair(S5), Alby Dixon(S5) and Anagha Rajendran(S5) attended a Webinar on **CELEBRATING 18 YEARS OF BT COTTON CULTIVATION IN INDIA** by Biotechnika on 12th September 2020.
5. Anjitha(S3) and Nameera(S3) attended a webinar on **FUNDAMENTALS OF DIGITAL MARKETING** by Google on september 12th 2020.
6. Alby Dixon(S5) attended webinar on "**PROCESS DEVELOPMENT TOWARDS CONTINUOUS MANUFACTURING'** on September 21st 2020.

OTHER EVENTS

1. Sandra Shaju(S3), Aleen(S3), Athulya(S3), Delna(S3), Godwin Varghese(S3), Abhirami Dinesan(S7), Aleena Paul.T(S7) , Anagha P(S7), Aphraim S Panakkal(S7), Athira K(S7) , Catherin Davies(S7) , Devika K G(S7) , Doniya Jose(S7) , Emil Maria Benny(S7) , Fidha Rasheed(S7) , Krishna H Menon(S7) , Milan Maria Sajeev(S7) , Sophia Aloysius(S7) , Stinna Rose(S7) Yamuna C.G(S7) and Alby Dixon(S5) had successfully completed the 2 day Foundation Program of 3G MeLife by attending the World Book of

Records Event - Kerala's Largest Career Guidance Digital Platform on 19th and 20th September 2020.

2. Nithin(S3), Delna(S3) and Linta Johnson(S7) attended Five Day Online Python Bootcamp conducted by Hardware Club of Innovation and Entrepreneurship Development Center of Sahrdaya College of Engineering and Technology on 3rd September 2020 to 7th September 2020.
3. Angel(S5) completed an e- course on **VACCINE SAFETY BASICS** from september 2nd 2020 to September 9th 2020 by WHO.
4. Anagha Rajendran(S5) completed Udemy courses on “**ADVANCED PYTHON PROGRAMMING**” & “**BEGINNERS JAVA SCRIPT**”

OCTOBER 2020

COURSERA COURSES

1. Anand Narayan(S3) completed the Coursera course on **GENOMICS: DECODING THE UNIVERSAL LANGUAGE OF LIFE** by University of Illinois on 17th October 2020.
2. Nihal K(S3) completed a Coursera course on **ASTROTECH: SCIENCE AND TECHNOLOGY BEHIND ASTRONOMICAL DISCOVERY** by The University of Edinburgh on October 19, 2020.
3. Niranjana Ramesh (S3) completed Coursera courses **INDUSTRIAL BIOTECHNOLOGY** and **INTRODUCTION TO BIOLOGY OF CANCER**.

4. Nameera(S5) completed Coursera courses on **DRUG DISCOVERY** on 11th October 2020 & **INTRODUCTION TO ALGAE** on 29th October 2020 by UC San Diego.

WEBINARS

1. Sandra Shaju(S3) had attended a webinar on "**LANDFILL MANAGEMENT AND SUSTAINABLE ENERGY**" conducted by the Department of Electrical and Electronics Engineering of Christ College of Engineering, Irinjalakuda on 3rd October 2020.
2. Hemi(S3) and Anand Narayan(S3) attended webinar on **THE JOURNEY OF SYNGENE AND THE WAY FORWARD FOR BIOTECH AND LIFE SCIENCE STUDENTS** on 29th October 2020.

OTHER EVENTS

1. Varsha S(S3), Ann Maria Shejo(S3), Sandra Shaju(S3), Anna Merlin Alfred(S3) , Ripsymol Toby(S3), Roni Shaji(S5), Sandra C George(S5), Angel(S5), Aparna R Daniel(S5), Gini(S5), Dimple Jose(S5), Milna George(S5), Unnimaya Shanmughan(S5), Anusha M Sharma(S5), Arun Warriar(S5), Aiswarya Rajesh(S5), Anagha Rajendran(S5), Raisa lal(S5), Krishna Nandakumar(S5) and Anna Rose Avarachan(S5) attended IEDC Summit souvenir & lecture by Padma Shri Prof. Anil k Gupta organized by IEDC Sahridaya on 19th October 2020.
2. Sandra Shaju(S3), Rose Mary Francis(S3), Hemi Babu(S3), Anjana Pramod(S3), Niranjana Ramesh(S3), Roni Shaji(S5), Dimple Jose(S5), Anusha M Sharma(S5) and Anagha Rajendran(S5) had attended the Panel Discussion on "**FUTURE TECHNOLOGIES**" conducted by Sahridaya IEDC Future Tech Club with Team Avishkar Hyperloop on 17th October 2020.

3. Anna Merlin Alfred(S3), Rose Mary Francis(S3), Sandra C George(S5), Angel(S5), Aparna R Daniel(S5), Dimple Jose(S5), Milna George(S5), Anusha M Sharma(S5) and Anagha Rajendran(S5) had participated in a Workshop on **C++ EVENING CAFE FOR GIRLS** conducted by IEDC and Hardware Club , SCET.
4. Niranjana Ramesh(S3) attended a Technical Talk on **PHARMA PATENTS AND CAREER OPPORTUNITIES**.
5. G. Geethika Nair(S5) attended a masterclass on **LEGAL GENETICS** by BioTecNika on 21st October 2020.
6. Anusha M Sharma(S5), Arya P N(S5), Meha Christy(S5) and Anagha Rajendran(S5) attended 3 day virtual camp & attended webinar on **WORLD MENTAL DAY- PROMOTION OF MENTAL HEALTH AND WELL BEING AMONG YOUNG ADULTS** by NSS.

NOVEMBER 2020

COURSERA COURSES

1. Aleen(S3), Hemi(S3) and Athulya(S3) completed a Coursera course on **ANTIMICROBIAL RESISTANCE - THEORY AND METHODS** by Technical University of Denmark.
2. Athulya(S3) completed a Coursera course on **PROGRAMMING FOR EVERYBODY (PYTHON)** by University Of Michigan.
3. Hemi(S3) completed Coursera course on **BACTERIA AND CHRONIC INFECTIONS** on 15th November by University of Copenhagen.

- Doniya Jose (S7), Hanna Thomas(S7) , Harsha Aan Varghese(S7) , Jayalakshmi Jayan(S7) , Mariya Anto(S7) , Merrin John(S7) , Minu Mariya Paul(S7) and Ranjana R Gupta(S7) completed Coursera course on **DRUG DEVELOPMENT** in November.
- Blessy(S7) completed a Coursera course on **THE SCIENCE OF STEM CELLS** on November 3rd 2020.

WEBINARS

- Blessy(S7) attended a webinar on **BUILDING A SAFE AND RESOURCE EFFICIENT LABORATORY** on November 12th 2020 by National Biopharma Mission.

OTHER EVENTS

- Jasmine Titus(S3) worked as an Internshala student partner (isp) till November 12th 2020
- Varsha S(S3), Ann Maria Shejo(S3), Athira Jayakumar A(S3), Jiya K J(S3), Hemi Babu(S3), Ripsymol Toby(S3) and Anjana Pramod(S3) attended talk series on **"FUTURE TECHNOLOGIES"** hosted by IEDC future Tech Club.
- Hemi(S3) and Rose Mary(S3) attended IEEE Sustainable Future Summit 2020.

4. STUDENT ACHIEVEMENTS (EVEN SEMESTER)

2019-2023 BATCH				
SR NO :	NAME	ACTIVITY DONE	DATE	WON ANY PRIZE?
419001	Anand Narayan	Python programming training	26 April 2021	
		participated in 4th national engineering olympiad	29th May 2021	
419020	Hemi Babu	Python hands-on training	26/04/2021	
		Attended a Webinar	27/06/2021	

		Achieved ultimate milestone in Google Cloud Ready Facilitator Program 2021	10/06/2021	Yes(1st)
419036	Varsha S	Python Programming Training	26-04-2021	
		NSS 3 day Nature workshop	01-06-2021 ,03-06-2021,05-06-2021	
		OSM training	10-06-2021 to 16-06-2021	
419302	Athira S S	Python programming training	26/04/2021	
		Attended 2 webinars	19/06/2021, 27/06/2021	
		Attended a quiz	05/07/2021	
419718	Rose Mary Francis	Online computer programming event	24/04/2021	
		Workshop on python programming	26/04/2021	
419014	Aparna K S	python programming training	26/04/2021	
		Internship workshop in medical coding at industrus tech	26/06/21 to 30/06/21	
		Attended an webinar on topic BS6 norms and regulation	19/06/21	
		Attended webinar on topic My decade in Texas : US higher education	27/06/21	
		Attended webinar on topic : opportunities in refinery industry after graduation	05/06/21	
419301	Nihal K	Attended a Quiz: Mechanical Engineering Subjects	06/07/2021	Yes
		Python Programming Training	26/04/2021	
		Attended a Webinar: World of Internet - Basics Of IOT	30/05/2021	
		Attended a Webinar on Proton therapy	11/06/2021	
		Attended a Webinar: Opportunities in Refining Industries After Graduation	05/06/2021	
		Attended a Quiz: Covid Vaccine Sensitization	06/07/2021	Yes
419706	Athira Jayakumar A	Python programming training	26/04/2021	
		NSS 3 day Nature workshop	01/06/2021,03/06/2021,05/06/2021	
		OSM training	10/06/2021 to 16/06/2021	
419700	Ann Maria	Python programming training	26/04/2021	

	Shejo			
		Online course on python fundamentals for beginners	14/05/2021	
		Online course on python for machine learning	16/05/2021	
		Online course on English basics for professionals	18/05/2021	
		Attended a webinar on learn with icon	20/04/2021	
419728	Sreelakshmi K	Python Programming Training	26/04/2021	
		Nss 3 day workshop	01/06/2021, 03/06/2021, 05/06/2021	
		Attended a Webinar on proton therapy conducted by nuclear and plasma science	11/06/2021	
		Attended a Quiz: Mechanical Engineering Subjects	06/07/2021	Yes
		Attended Webinar:World of Internet:IOT Basics	30/5/2021	
		Attended a Quiz: Covid Vaccine Sensitization	06/07/2021	Yes
419030	Niranjanaa.P.K.	Python programming training	26/4/2021	
		Attended webinar on Proton therapy conducted by nuclear and plasma science	11/6/2021	
		Attended quiz on :Mechanical Engineering Subjects	06/07/2021	Yes
		Attended meetups of IEEE SB	27/6/2021	
		Attended startup Mahotsav	29/6/2021	
		Attended webinar on IEEE Photonics	18/6/2021	
		Attended Tech 5 all Talks	27/6/2021	
		Attended quiz competition conducted by CSE Sahrdaya(Brainstorm Quiz)	05/06/2021	Yes
		Attended Webinar on Prototherapy	11/6/2021	
		Internship Workshop for medical coding at Industrial tech	20/6/2021-30/6/2021	
		Attended a webinar on'Safety of Women in society'	08/05/2021	
		Attended National Level Quiz on Covid - 19 Sensitization	6/7/2021	Yes
		Webinar on Opportunities in Refining Industries after Graduation	05/06/2021	

		Attended webinar on BS6 Norms and Regulations	19/6/2021	
419400	Anagha EV	Python programming training	26/04/2021	
		Nss 3 day workshop	01/06/2021,03/06/2021,05/06/2021	
		OSM training	10/06/2021 to 16/06/2021	
		Internship Workshop for medical coding at Industrial tech	26/06/21 to 30/06/21	
419724	Sona K Baby	Python Programming hands-on training	26/04/2021	
419906	Gopika M Nair	python programming training	26/04/2021	
		Internalship workshop in medical coding at industrus tech	26/06/21 to 30/06/21	
		Attended an webinar on topic BS6 norms and regulation	19/06/21	
		Attended webinar on topic My decade in Texas : US higher education	27/06/21	
		Attended webinar on topic : opportunities in refinery industry after graduation	05/06/21	
419910	Ripsymol Toby	python programming training	26/04/2021	
		Nss 3 day workshop	01/06/2021,03/06/2021,05/06/2021	
			19/6/2021	
419702	Anna Merlin Alfred	Python programming training	26/04/2021	
		Attended webinar on 'Safety of Women in society '	08/05/2021	
		Attended a workshop on Introduction to Arduino(IEDC Sahrdaya)	14/ 06/2021 &15/06/2021	
		Participated in Arts competition (Bottle Art)		Yes(3rd)
		Attended quiz competition conducted by CSE Sahrdaya		
419000	U. Aiswarya Sankar	Python programming training	26/4/2021	
		Internship workshop on medical coding on industrial tech	30/4/2021	
		Participated in Arts competition (Mohiniyattam)		yes

419904	Delna Lalu	Python programming training	26/04/2021	
		Attended webinar on' Opportunities in Refinery industry after graduation'	05/06/2021	
		Attended webinar on ' BS6 Norms and Regulations'	19/6/2021	
		Attended webinar on ' Safety of women in society '	08/05/2021	
		Attended a talk on ' Transform your ideas to a marketable product'	23/6/2021	
		Attended a talk on'Various Funding Methods and schemes'	18/6/2021	
419012	Annu Henlin M P		26/4/2021	
		Attended an webinar on topic BS6 norms and regulation	19/6/2021	
		Attended webinar on topic protontherapy	29/6/2021	
		Internship workshop on medical coding on industrial tech	30/6/2021	
		Attended webinar on topic My decade in Texas : US higher education	27/6/2021	
419908	Malavika Pradeep	python programing training	26/04/2021	
		Internship workshop on medical coding on industrial tech	30/06/2021	
		Attended webinar on topic protontherapy	29/06/2021	
		Attended webinar on topic BS6 norms and regulations	19/06/2021	
		Attended webinar on topic my decade in Texas:US higher education	27/06/2021	
419005	Nithin Siby	Python Programming Training	26/04/2021	
		Attended a Quiz: Mechanical Engineering Subjects	06/07/2021	
		Participated in Arts Competition (Online Troll Video)	15/06/2021	Yes
		Attended a Webinar: World of Internet - Basics of IOT	30/05/2021	
		Attended a Webinar: Opportunities in	05/06/2021	

		Refining Industries After Graduation		
419032	Sandra Shaju	Participated in a Workshop on Python Programming Training	26 April 2021	
		Attended a Webinar on Technical / Research Article Writing In IEEE Format	1 June 2021	
		Conducted By R & D Cell , Sahrdaya SB		
419902	Athulya Martin	Python programming Training	26/04/2021	
		Participated in Movie spoof arts day		1st prize
419002	Aleen Mathson	Python programming training	26/04/2021	
		Participated in Arts day competition (Movie Spoof)		1st prize
		Completed coursera course on Covid-19 contact tracing	26/04/2021	
419708	Christina Koshy	Python programming training	26/04/2021	
		Attended webinar on ' BS6 Norms and Regulations	19/6/2021	
		Attended webinar on ' Safety of women in society '	08/05/2021	
		Attended a Webinar: Opportunities in Refining Industries After Graduation	05/06/2021	
419712	Jiya K J	Python programming training	26/04/2021	
419401	Nandagopal K N	Python programming training	26/04/2021	
		Participated in arts day competition (short movie)	15/06/2021	2nd prize
		OSM training	10/06/2021- 16/06/2021	
		NSS 3 day workshop	01/06/2021, 03/06/2021, 05/06/2021	
419034	Sreema M	attended python training	26 April 2021	
		OSM training	10/06/2021- 16/06/2021	
419726	Sona Peter	python programming training		

		Attended webinar: world of internet: basics of internet of things		
		Attended webinar: protontherapy		
		Attended Quiz on Covid vaccine sensitisation		
		attended webinar:my decade in texas:US higher education		
		NSS 3 day workshop		
		attended tech 5 all talks		
419006	Angel Rose N S	Python hands-on training	26/04/2021	
		attended osm training	10/06/2021- 16/06/2021	
		NSS 3 day Nature workshop	01-06-2021 ,03-06-2021,05-06-2021	
		Participated in Arts day competition (Movie Spoof)		yes
		coursera webinar on Inclusive Leadership: The Power of Workplace Diversity	07-07-2021	
419402	Anjana Pramod	Python programming training	26/04/2021	
		Attended a webinar on safety of women in society	08/05/2021	
		Attended webinar on protontherapy	11/6/2021	
		participated in arts day :logo creation		
419704	Aswathy Krishna K S	Python programming training	26/04/2021	
		Attended a webinar on safety of women in society	08/05/2021	
		Attended webinar on Implementation of National Education Policy 2020	06/05/2021	
		Participated in poster making on World day for safety and health at work	28/04/2021	
419714	Mariya Raj T	python programming training		
		participated in art fest (movie spoof - 1st prize)		

		participated in art fest (dress up challenge - 3rd prize)		
		NSS 3 day workshop		
		webinar on environment and covid		
419903	Godwin Varghese	python programming training	26/04/2021	
		NSS 3 day Nature workshop	01/06/2021 , 03/06/2021 ,05/06/2021	
		Webinar on Technical/Research Article writing in IEEE format	01/06/2021	
419018	Fathima Rifa M A	python programming training	26/04/2021	
419024	Jasmine Titus	IEEE Nirvana caption writing contest	4/5/2021	3rd prize
		On Street Mapping internship (OSM)	10/06/2021 to 16/06/2021	
		college arts - short movie making	12/6/2021	2nd prize
		college arts - folk dance	12/6/2021	2nd prize
		python programming training	26/6/2021	
		Nss 3 day natural workshop	01/06/2021 , 03/06/2021 ,05/06/2021	
		working for sahrdaya podcast team S-BEATS	from 26/6/2021	

5.

6.

2018 – 2022 BATCH				
SR NO.	NAME	ACTIVITY DONE	DATE	PRIZE RECIEVED?
418007	Jiss Prabhu P Tom	participated in the placement guidance webinar	26-06-2021	
418011	Sidharth Menon	Training program on data science by Internshala	1-6-2021 to 13-7-2021	
		NSS 3 day nature camp	1, 3, 5 June 2021	
		Traning program on bacterial	15-5-2021	

		genomes from future learn		
		Python for handling biological data - Stepik	8-5-2021	
		Placement guidance webinar by CSI Sahrdaya	26-6-2021	
418028	Nameera	Intern workshop in medical coding at industrus tech	26-06-21 to 30-06-21	
		webinar on placement guidance	26-06-21	
418910	Anjitha A Jayesh	Intern workshop in medical coding at industrus tech	26-06-21 to 30-06-21	
		webinar on placement guidance	26-06-21	
418714	Neethu Mariam	Intern workshop in medical coding at industrus tech	29-05-21 to 2-06-21	
		webinar on placement guidance	26-06-21	
418001	Adwide Vijai Narayan	Placement guidance webinar by CSI Sahrdaya	26-6-2021	
418012	Fidha Aboobacker	Intern workshop in Medical coding at industrial tech	26-06-21 to 30-06-21	
		Participated in The Jurni Young Professionals Program	15-06-21 to 29-06-21	
		Participated in webnir on placement guidance	26-06-21	
		Participated in arts fest 2021 for Bottle art	15-06-2021	
418402	Deekshitha R	Intern workshop in Medical Coding at Industrus tech	26-06-21 to 30-06-21	
		participated in the placement guidance webinar	26-06-2021	
		participated in webinar on "Protontherapy"	11-06-2021	
		Participated in Online workshop on topic "Biology and Mac		
		hine learning	04-05-2021	
		Participated in Online workshop on topic "Unmanned aerial		
		Vehicles"	08-05-2021	
		Participated in The Jurni Young	7-06-21 to 22-06-21	

		Professional Programme		
		Participated in Brainstorm-quiz competition "On power electronics"	28-07-2021	
		Participated for ARTS Fest in, water colouring and pencil drawing	15-06-2021	
418404	Gini K Biju	Participated in placement guidance webinar by CSI Sahrdaya	26-06-2021	
418008	Arya P.N	Participated in placement guidance webinar by CSI Sahrdaya	26-06-2021	
418704	Aparna.R.Daniel	Participated in placement guidance webinar by CSI Sahrdaya	26-06-2021	
		Participated in sangitaka by IEEE Sahrdaya	22-06-2021	
		Participated in online workshop "Leap" by Christ College of Engineering	04-05-21 to 08-05-21	
418016	Irine Susan Issac	Participated in placement guidance webinar by CSI Sahrdaya	26-06-2021	
418701	Alan Antoo	Participated in placement guidance webinar by CSI Sahrdaya	26-06-2021	
		Participated in arts fest for logo making	15-06-2021	
		Participated in Photography competition conducted by civil department		
418000	Agnes Thomas T	Participated in placement guidance webinar by CSI Sahrdaya	26-06-2021	
418708	Dimple Jose	Intern workshop in medical coding at Industrus tech	26/06/2021-30/06/2021	
		participated in The juni young professional programme	15/06/2021-29/06/2021	

		participated in arts fest 2021 for folk dance	15-06-2021	first prize
418010	Cinda Maria Shaji	Participated in placement guidance webinar by CSI Sahrdaya	26-06-2021	
418712	Minsu Elizebeth	Participated in placement guidance webinar by CSI Sahrdaya	26-6-2021	
		Participated in arts fest for product marketing	15-6-2021	
		Participated for aptitude quiz competition conducted by CSI sahrdaya	5-6-2021	
		Completed a course on multisectoral interventions by UNICEF	8-7-2021	
418726	Sneha V	Participated in placement guidance webinar by CSI sahrdaya	26-6-2021	
		Participated in arts fest for pencil drawing	15-6-2021	
		Participated for aptitude quiz competition conducted by CSI sahrdaya	5-6-2021	
		Completed a course on resource mobilization by UNICEF	8-7-2021	
418722	Shana Hussain	Participated in placement guidance webinar by CSI sahrdaya	26-6-2021	
		Participated in arts fest for product marketing	15-6-2021	
		Participated for aptitude quiz competition conducted by CSI sahrdaya	5-6-2021	
		Participated for IEEE webinar	1-6-2021	
		Attended a workshop conducted by NIT	18-5-2021	
		Participated for National level online quiz	12-6-2021	
		Completed a course on multisectoral interventions by UNCEf	8-7-2021	

418724	Sneha Raj E	Participated in placement guidance webinar by CSI sahrdaya	26-6-2021	
		Participated in arts fest for collage competition	15-6-2021	3rd prize
		participated for aptitude quiz competition conducted by CSI sahrdaya	5-6-2021	
		Completed a course on multisectoral interventions by UNICEF	8-7-2021	
418716	Nehan jaleel	participated in placement guidance webinar by CSI sahrdaya	26-6-2021	
418003	Arun Warriar	Participated in placement guidance webinar by CSI Sahrdaya	26-6-2021	
418400	Aiswarya Rajesh	Participated in placement guidance webinar by CSI Sahrdaya	26-6-2021	
418026	Unnimaya Shanmughan	Participated in placement guidance webinar by CSI Sahrdaya	26-6-2021	
418022	Milna George	Participated in placement guidance webinar by CSI Sahrdaya	26-6-2021	
		Participated in college arts fest- Rusputin challenge	15-6-2021	1st prize
418020	Meha Christy	Participated in placement guidance webinar by CSI Sahrdaya	26-6-2021	
418906	Varsha V	Participated in placement guidance webinar by CSI Sahrdaya	26-6-2021	
418902	Angel Davis	Participated in industrial online webinar series Leap by Christ College of Engineering	4-5-2021 to 8-5-2021	
		completed course on Infection Prevention and Control	25-5-2021	
		completed course on career decisions :From insight to impact from coursera	17-5-2021	
		attended webinar on Safety of women in society by scet	8-5-2021	
		attended IEE webinar on protontherapy		

