Geethanjali College of Engineering and Technology

UGC Autonomous

Cheeryal(v), Keesara(M), Medchal Dist., Hyderabad, Telangana

Centre for Soft Skills Development

Report of activities conducted

Academic Year 2021-2022

1. Verbal Ability Training

Verbal Ability Training for B.Tech III year, II sem 2018-2022 admitted students was conducted from 03-08-2021 to 24-08-2021.

Students were divided into 5 batches A,B,C,D,E. Batch-C was dealt by Dr. A. Uma Devi, Batch-D by Dr. Sangeeta Mehra, Dr. K. Rajesh-Batch-E, Batch-A Prof. G. Karuna Kumari, Batch-B by Dr. B. Nagamani.

Report on Verbal Ability Training Classes.

An exclusive Online Verbal Ability Training to III Year/II semester students of all branches was initiated in the Academic year 2021. The basic motto of VA training is to amalgamate the innate skills of the students with the needed potential skills among them. It was planned to provide training to students in three major arenas namely, Analogy, contextual vocabulary and Reading Comprehension. Detailed syllabus emphasizing Etymology, Reading Comprehension and Analogy was framed. The Verbal Ability training was entrusted to Ms. G. Karuna Kumari and Dr. B. Nagamani, faculty of English, Department of FE. A detailed time table, encompassing one and half hours per day, running for a month from 1-6-21 to 30-6 is drafted. Later, Dr. Uma Devi was inducted in the training as number of students selected through the Screening Test were 360. All these students were divided into 3 groups, each were given the uniform schedule of training and Tests. The tests (online) were conducted after completing 4 modules mentioned in the schedule. (the detailed schedule is attached). Feedback is also taken on the last day of the training. The training was aligned with the content already present, with that of advanced vocabulary needed to seek employment and to create interest towards life-long learning.

Mrs. G. Karuna Kumari Dr. B. Nagamani

2. Students' Paper Presentations

Two-Day Virtual International Conference in English 29-30 September, 2021 Report

The Department of English, Bhopal School of Social Sciences (BSSS), MP and Christ College (Autonomous) Irinjalakuda, Kerala, organized a Two-Day Virtual International Conference in English on 29-30 September, 2021 under Autonomy Grant of BSSS.

Eight students (07) from ECE-II B and one (1) student from CSE- II B presented papers. Complete details are given below:

S.No	Name of the student	Roll No	Branch/Sec	Title of the paper
1	Lakshmi Shreya Ivaturi	20R11A0481	II ECE-B	Role of Blogs and Discussion Forums In Learning Languages
2	Kotiya Chetna Goud	20R11A0490	II ECE-B	Gender Sensitization in Jhumpa Lahiri's The Lowland
3	G.Sharvani	20R11A0480	II ECE-B	Reinterpreting Mythology
4	K.Badrinath	20R11A0484	II ECE-B	Science Fiction
5	J Manish	20R11A0482	II ECE-B	Literature in Cyber World
6	Maganti Shanmukha Datta	20R11A0494	II ECE-B	Artificial Intelligence, Multimedia and ICT in ELT
7	Gajjala Sai Kiran	20R11A0476	II ECE-B	Culture and Mythology
8	Bhartipudi Saketh Ram	20R11A0569	II CSE-B	Digital Tools for English Language Learning and Teaching

Enclosed:

Copy of the certificates







Two-Day Virtual International Conference in English

on 29 -30 September, 2021

Jointly organized by

The Departments of English, Bhopal School of Social Sciences (BSSS), MP

Christ College (Autonomous) Irinjalakuda, Kerala



LAKSHMI SHREYA IVATURI

presented a paper titled

ROLE OF BLOGS AND DISCUSSION FORUMS IN LEARNING LANGUAGES

in the UGC Sponsored (Under Autonomy Grant of BSSS) two-day

Virtual International Conference on "Contemporary Trends in World Literatures,

Language and Cultural Studies in English", jointly organised by

the Departments of English, Bhopal School of Social Sciences (BSSS) and Christ College (Autonomous) Irinjalakuda, Kerala on 29 -30 September, 2021.

Rev. Dr. Jolly Andrews CMI Principal, Christ College

Dr K J Vargheese Asso. Professor, Christ College Convener Rev Dr John P J Principal, BSSS













Two-Day Virtual International Conference in English

on 29 -30 September, 2021

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The Departments of English, Bhopal School of Social Sciences (BSSS), MP
and
Christ College (Autonomous) Irinjalakuda, Kerala



K BADRINATH

presented a paper titled SCIENCE FICTION

in the UGC Sponsored (Under Autonomy Grant of BSSS) two-day
Virtual International Conference on "Contemporary Trends in World Literatures,

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University Grants Commission

Two-Day Virtual International Conference in English

on 29 -30 September, 2021

Jointly organized by

The Departments of English, Bhopal School of Social Sciences (BSSS), MP

Christ College (Autonomous) Irinjalakuda, Kerala



J MANISH

presented a paper titled

LITERATURE IN CYBER WORLD

in the UGC Sponsored (Under Autonomy Grant of BSSS) two-day

Virtual International Conference on "Contemporary Trends in World Literatures,

Language and Cultural Studies in English", jointly organised by

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Christ College (Autonomous) Irinjalakuda, Kerala



MAGANTI SHANMUKHA SRI DATTA

presented a paper titled

ARTIFICIAL INTELLIGENCE, MULTIMEDIA AND ICT IN ELT

in the UGC Sponsored (Under Autonomy Grant of BSSS) two-day

Virtual International Conference on "Contemporary Trends in World Literatures,

Language and Cultural Studies in English", jointly organised by

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10/30/21, 11:36 AM BHARTI (1), jpg



UGC Sponsored

(Under Autonomy Grant of BSSS)



Two-Day Virtual International Conference in English

on 29 -30 September, 2021

Gointly organized by The Departments of English, Bhopal School of Social Sciences (BSSS), MP Christ College (Autonomous) Irinjalakuda, Kerala



Bhartipudi Saketh Ram

presented a paper titled

DIGITAL TOOLS FOR ENGLISH LANGUAGE LEARNING AND TEACHING

in the UGC Sponsored (Under Autonomy Grant of BSSS) two-day

Virtual International Conference on "Contemporary Trends in World Literatures,

Language and Cultural Studies in English", jointly organised by

the Departments of English, Bhopal School of Social Sciences (BSSS)

and Christ College (Autonomous) Irinjalakuda, Kerala on 29 -30 September, 2021.









3. Student(s) Paper Presentations

ELT@I 15th International and 51st Annual Conference of ELTAI

A 4-Day Virtual Conference(Two Weekends)

ELT in India:

New Needs, New Demands, New Trends

20,21&27,28 November 2021

Report

Tirumalapuram Samyuktha of ECE-II/I sem presented a paper in the conference on 'Cultures of the World Literature.'

Certificate











Host Institutions

15th International and 51st Annual Conference of ELTAI

ELT in India: New Needs, New Demands, New Trends 20-21 & 27-28 November, 2021

Paper Presentation Certificate

This is to certify that **Tirumalapuram Samyuktha** participated and presented a paper titled **Cultures of the**

World in Literature in the 15th International and 51st Annual Conference of ELTAI, a two weekend virtual conference held on 20-21 and 27-28 November, 2021 hosted by GLA University, Mathura, Uttar Pradesh, Pillai College of Engineering, New Panvel, Maharashtra, Holy Cross College (Autonomous), Tiruchirapalli, Tamil Nadu, and Uttaranchal University, Dehradun.

Conference Chair Dr. Mohanraj S Conference Convenor Dr. Anitha Devi V

President ELTAI Dr. Sanjay Arora

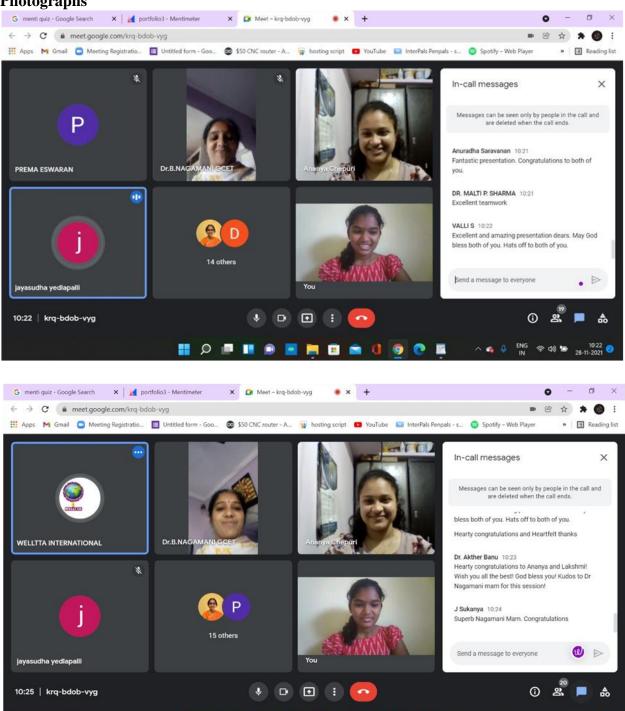
4. Webinar by students as resource persons- II/I ECE-B



Report

Ms.Ch.Ananya and I.Lakshmi Shreya explained a session on Website for Creating a Portfolio. Infact, this was the first session in WELLTTA, where students were resource persons. Participants appreciated the students for their wonderful coordination and presentation. Appreciation Messages given on the chat box were copied and given below.

Photographs



○ ## BNG ♥ 40 ** 28-11-2021 **

5. Audio Books

Two students of AIML C Sai Keerthana Sandhiri and S.Sreelekha completed two audio books during 2021-2022- I sem. Their learning experiences and youtube links are given below:

My learning experiences:

I have made an audio book on The Old Man and the Sea authored by Ernest Hemingway.

Working on the audio book, I learnt about the significance of time management. It has also helped me identify new words and phrases from the book even though I've read it before. It has aided me in understanding the book in a different manner by bringing out the little details. I have also become more familiar with video and audio editing.

After completing the audio book, there is a definite improvement in my comprehension skills. Furthermore, my ability to pronounce words by employing the right stress and tone has increased. I have also learnt a few phrases in Spanish.

Youtube Link https://youtu.be/-Y_RsjLcyjk

Guided by: Dr.B.Nagamani, Professor of English

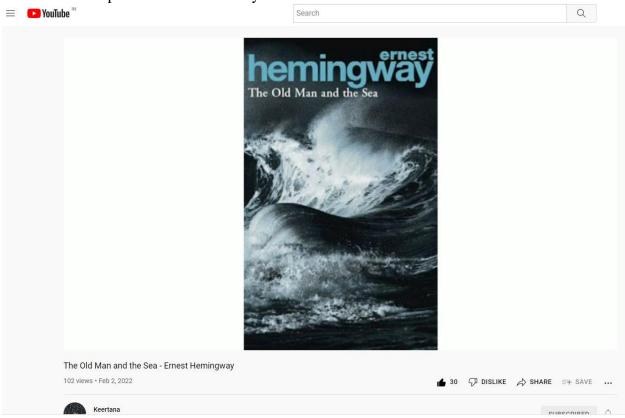
Completed by:

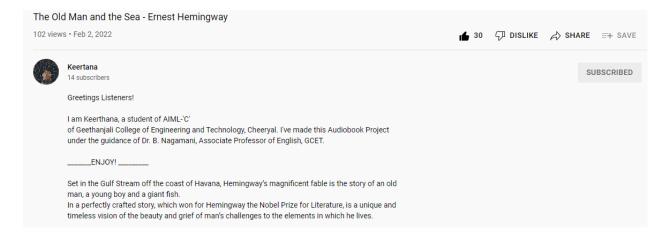
Sai Keerthana Sandhiri, CSE-AIML (C)

Roll No: 21R11A66D4

Enclosed:

Screenshots of uploaded videos on the youtube





2.INTRODUCTION

An audio book is typically a recording of a book or other works being read out loud. Audio books are immersive and educational. One of the vital benefits of audio books is that you can listen to it anywhere, while doing something else. This way you needn't worry about slacking off on your To-Do lists. Audio books also Help Bridge the gap for visually impaired. They are convenient and affordable. They're perfect for the time-poor.

LEARNING EXPERIENCE

I recorded the book 'The War of the Worlds' authored by an English writer H.G.Wells. It is a science fiction set in the late nineteenth century. Working on the audio book itself was transformative, but the research I had done prior to beginning the recording process proved most informative to me. I have always been a reader but I paid little to no heed to the legality of these books I enjoyed so much. This project wasn't only educational in terms of language skills, it has also taught me the technical aspect of audio and video editing. It required me to analyze a problem from all the angles and come up with the best solution given the limited resource and time constraint. It was an excellent experience.

OUTCOME

After completion of the audio book, my ability to pronounce words is better. It has helped me build and enhance my vocabulary, fluency, phonemic awareness, language acquisition and comprehension.

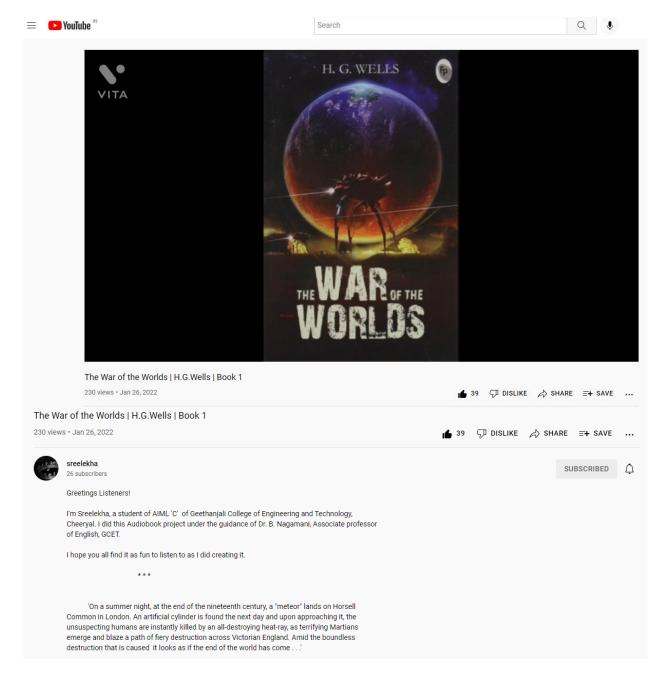
Youtube Link: https://youtu.be/X8jTFwAQGAg

Guided by: Dr.B.Nagamani, Associate Professor of English

Completed by:

S.Sreelekha, CSE-AIML (C)

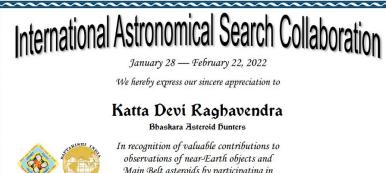
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6. Asteroid Search Campaign- International Astronomical Search Collaboration, partnered with NASA

Bhaskara Asteroid Hunters, a team of ten I B.Tech students are selected to participate in Jan-Feb 2022, Astronomical Search Collaboration Campaign partnered with NASA. Two preliminary detections are recorded by the team which are marked as FED4001, FED 7001. FED stands for Freshman Engineering Department. These students are called Citizen Scientists and are First Generation citizen scientists from Geethanjali College of Engineering and Technology.

Enclosures(s)
Certificates





Main Belt asteroids by participating in the analysis of images from Pan-STARRS.









International Astronomical Search Collaboration

January 28 — February 22, 2022

We hereby express our sincere appreciation to

Chakur Cejaeshwar Singh

Bhaskara Asteroid Bunters



In recognition of valuable contributions to observations of near-Earth objects and Main Belt asteroids by participating in the analysis of images from Pan-STARRS.



DR. PATRICK MILLER INTERNATIONAL ASTRONOMICAL SEARCH COLLABORATION HARDIN-SIMMONS UNIVERSITY







DR. RICHARD WAINSCOAT Pan-STARRS INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII



January 28 — February 22, 2022

We hereby express our sincere appreciation to

Mohammed Muzammil Pasha

Bhaskara Asteroid Dunters



In recognition of valuable contributions to observations of near-Earth objects and Main Belt asteroids by participating in the analysis of images from Pan-STARRS.



DR. RICHARD WAINSCOAT Pan-STARRS INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII







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International Astronomical Search Collaboration

January 28 — February 22, 2022

We hereby express our sincere appreciation to

BhavaniVuppuloju

Bhaskara Asteroid Hunters



In recognition of valuable contributions to observations of near-Earth objects and Main Belt asteroids by participating in the analysis of images from Pan-STARRS.



DR. PATRICK MILLER NTERNATIONAL ASTRONOMICAL SEARCH COLLABORATION HARDIN-SIMMONS UNIVERSITY







Pan-STARRS INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII



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January 28 — February 22, 2022

We hereby express our sincere appreciation to

V Pranuthi

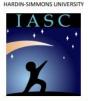
Bhaskara Asteroid Bunters



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DR. PATRICK MILLER





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CSri Kartik

Bhaskara Asteroid Bunters



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DR. PATRICK MILLER
INTERNATIONAL ASTRONOMICAL
SEARCH COLLABORATION







DR. RICHARD WAINSCOAT Pan-STARRS INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII



January 28 — February 22, 2022

We hereby express our sincere appreciation to

Rutuja Venkat Bhadke

Bhaskara Asteroid Dunters



In recognition of valuable contributions to observations of near-Earth objects and Main Belt asteroids by participating in the analysis of images from Pan-STARRS.



DR. RICHARD WAINSCOAT Pan-STARRS INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII



atrick Miller





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January 28 — February 22, 2022

We hereby express our sincere appreciation to

Kadire Nanda Kishore Reddi

Bhaskara Asteroid Dunters



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DR. PATRICK MILLER INTERNATIONAL ASTRONOMICA SEARCH COLLABORATION HARDIN-SIMMONS UNIVERSITY







DR. RICHARD WAINSCOAT Pan-STARRS INSTITUTE FOR ASTRONOMY UNIVERSITY OF HAWAII



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7. AGILE and Design Thinking Workshop

Report on Ten Day Workshop on AGILE and Design Thinking

 $19^{th},\,20^{th},\,26^{th},\,27^{th}\text{ and }28^{th}\text{ Feb, }2022$

 5^{th} , 6^{th} , 12th, 13^{th} and 19^{th} March, 2022

A ten-day workshop on AGILE and Design Thinking, funded by AICTE, Skill and Personality Development Project (SPDP) was organized by the Department of Freshman Engineering for the students of B. tech from 19th February to 19th March 2022.

Resource persons: Mr. Arun Bharadwaj Dintyala and Mr.Lalith Kumar Vemali

The first session was an introduction to the concept of AGILE, the agile mindset and its principles. An agile mindset is one which is adaptive and responds to changes and new, uncertain environments. The core principles of AGILE are:

- Individuals and interactions over processes and tools
- Working software over comprehensive documentation

- Customer collaboration over contract negotiation
- Responding to change over following a plan

These principles were applied over a series of activities:

- In the ball pass activity, we learnt the importance of setting consistent goals and having self-confidence
- The tower building activity demonstrated the need to improve ourselves over trying to compete with others
- The paper airplane activity helped us understand the importance of identifying the strengths of each team member and assigning them work based on their strengths

The second session of AGILE was a continuation of the first, in which we learnt about scrum teams and the importance of continuous communication and validation of product owners. This was done hands on as we planned and built model cities, continuously taking the feedback of the presiding faculty. We brainstormed on the factors of a smart city, ordered our ideas and implemented them using paper and legos(building blocks)

In the third session, we were introduced to Design thinking. Design thinking is a combination of creative thinking and analytical thinking ie. We must think creatively to find various solutions to a problem and think analytically to figure out which of those is feasible. The three pillars of ensign thinking are:

- Humans
- Business
- Technology

The humans/ customers help us identify pain areas and problems, which we then find solutions to. Technology tells us whether the solution is feasible or not, while business explains it's viability.

This knowledge was applied by taking up problem statements and finding ways to solve the problems of the people in them. In this process, we also learnt about personas and their importance in ideating and identifying pain areas.

In the fourth session, we furthered our knowledge of design thinking by taking up real problem statements. We created personas for people who might be most affected by the problem, made interview questions for them to understand their pain areas and worked on possible solutions for them. We then categorized them into quick wins, user defined and wild ideas.

Thus, the workshop was successfully concluded, with valuable lessons on teamwork, problem solving and the design thinking process.

Encl(s): Photographs

Glimpses of the workshop



Welcome banner for learning and doing sessions



Mind-blowing brainstorming session and team work



Demo-Model of smart city constructed as part of the workshop-Exhibited in <u>Vaisheshika</u>-Science Fest. Chief Guest <u>Dr.R. Santosh</u> Kumar, Associate Professor of Physics, HCU-Hyderabad



'We'- More productive than 'I' and 'You'