

B. V. RAJU COLLEGE VISHNUPUR



VISHNU
UNIVERSAL LEARNING



QUARTERLY NEWSLETTER

2023



DEPARTMENT WISE EVENTS



MATHS & HUMANITIES

- Guest lecture on Sequencing Problem
- Guest lecture on Game Theory
- Essay writing competition
- Pupil puzzle quiz
- Workshop on MATLAB



PHYSICS & ELECTRONICS

- An innovation center establishment
- SCIENCE FESTA 2K23
- Emergency Rechargeable light from scrap
- Hands- on experience in innovation



COMPUTER SCIENCES

- PPT Presentation
- Poster Presentation
- Quiz on TECH
- Guest lecture on Applet Programming



M,Sc CHEMISTRY

- Alumni interaction
- Quiz competition
- CHEMVISME (PPT activity)
- Alumni, Mr.K. Subrahmanyam, Trainee Chemist, Laurus Lab, interaction with II M.Sc
- Alumni, Ms.Y. Jaya Sree, Jublaint Biosys limited, Noida interaction to II M.Sc



LIFE SCIENCES

- Blood grouping campaign
- Farm yard manure preparation visit
- ECOTONE event participation
- PYROLYSIS
- BAKE expo
- Azotobacter Fertilizer Production
- Azolla a green manure Biofertilizer Production
- Guest lectures at other colleges

NSS

- Women's Day celebration



B.Com

- Role play on the topic of Insurance and Promotion
- Seminar on Valuation of Shares for Final B.com students
- Awareness program on "MBA course"
- Group discussion on "Insurance and Promotion"
- Guest lecture on BUDGET
- Poster Presentation activity



UG CHEMISTRY

- Workshop
- Visual quiz on "Chemistry"
- CHEMISTRY IN DAILY LIFE at intermediate colleges in Bhimavaram
- One-day FDP on 'MEDHAM'
- Guest lecture on Atomic Structure

DEPARTMENT WISE EVENTS



MCA

- An awareness program on “Waste Management”
- An interactive session on “How to plan your MS ”
- An interaction on “Career oriented Jobs”
- An interactive session on “Advanced Technologies”
- G.Sowmya of II MCA got selected in Mu sigma for the Role of Decision Scientist trainee
- MCA students presented articles
- Guest lecture on “Machine Learning with Python”
- Interaction program on “How to start a career in Software”
- Guest lecture on “Impact of Public Key Cryptography on Information Security”
- Interaction program on “How to feel well and do well in their studies”
- Interaction program with Smt. Santhi Nannapaneni, Director of Student Affairs, University of ILLINOIS, USA
- Freshers’ and Farewell function
- Attended VEDIC workshop on “CO and PO ATTAINMENT”



ENGLISH

- Role-play for first year students
- A student of letters for second year students
- Visual pictorial vocabulary
- Given to second year students by a Groups officer V.Satish Kumar
- Describing Objects for second year students
- Picture Perception for first year students
- Newspaper article writing
- LET US KNOW EACH OTHER, interactive session
- Mock interview practice
- Poetry Writing

VCLC

- VIFA short film competition
- Freshers 2023

SPORTS

EVENTS

PLACEMENTS

GUEST LECTURES

CULTURAL EVENTS

DEPARTMENT CLUB ACTIVITIES

QUARTERLY PLACEMENTS

During the campus placements drives from various companies from JANUARY to MARCH 2023, students with B.Sc and B.Com streams of B.V.RAJU COLLEGE got selected in the following companies.

**54 B.Sc. and
B.Com students
attained to
jobs.**

S.NO	COMPANY NAME	PACKAGE	NO. OF STUDENTS
1	MU SIGMA	5 LPA	3
2	CSS CORP	2.4 LPA	6
3	WIPRO	1.8 LPA	16
1	HEXAWARE TECHNOLOGIES	3 LPA	4
2	WIPRO	1.86 LPA	4
3	EPISOURCE	2.5 LPA	21
TOTAL			54

5 LAKH PER ANUM



MUDUNURI LAKSHMI SUMA
III MSCs
MU SIGMA
5 LPA



CHIKKALA KEERTHANA
III MPCs
MU SIGMA
5 LPA



GUGGELA SAI TEJA
III MPCs
MU SIGMA
5 LPA

**3 B.Sc students
made the cut with
5 lakh package per
anum during the
drives.**



QUARTERLY PLACEMENTS

During the campus placements drives from various companies from JANUARY to MARCH 2023, students of B.V.RAJU COLLEGE including MCA and M.Sc got selected in the following companies.

11 MCA students
attained to jobs
during different
campus drives.

S.NO	COMPANY NAME	PACKAGE	NO. OF STUDENTS
1	TCS NINJA	3.8 LPA	8
2	AMDOCS	6 LPA	1
3	MU SIGMA	5 LPA	1
4	CAPGEMINI	4 LPA	1
TOTAL			11

S.NO	COMPANY NAME	PACKAGE	NO. OF STUDENTS
1	HETERO DRUGS	3 LPA	30
TOTAL			30

**30 M.Sc
Chemistry**
students
attained to
jobs DRIVE.



AN INNOVATION CENTER ESTABLISHMENT

The department of physics and electronics established an innovation Centre on **05 September 2022**, which was named as **B V RAJU COLLEGE CENTRE FOR INNOVATION** to provide the students hands on experience. Endless knowledge of every subject is obligatory for an individual who wants to be creative and innovative as well as to better themselves. It will be done with

the help of hands-on experience. It is a center through which students are encouraged to thrive their practical knowledge to create innovations. Concepts that are harder to learn can be learned. Ch.ChV.V.B.Vasanth from the department of Physics was appointed as coordinator to lead this innovation centre. He was provided with all the necessities to make the students improve in creative career.



OBJECTIVES

It is to inculcate research culture among students through working models and project works. Students will be supported to build projects of their ideas. Students are

encouraged to attend workshops in Idea labs and ATL labs of SVES. Sensors and Micro controllers like Arduino Uno, ESP 32 will be used from physics and electronics labs and coding will be supported by computer faculty. The successful projects and working models will be displayed periodically in innovation center and also parallelly making videos will be uploaded in You tube channel run by student coordinators.

As there are innumerable opportunities for research and innovation in physics education at other firms, we are inclined to develop innovation in undergraduate physics so that students today can be able to encounter innovation in very business according to the demands of needs of tools, machinery, objects in the present society. So, this platform is purely designed to make the students become an innovative thinker and uncover their creative abilities to create more innovative tools that are needed by the society.



“Science Festa 2k23” is celebrated every year by the department of Physics and Electronics in commemoration of the “National Science Day.”



In 1986, the Government of India, under then Prime Minister Rajiv Gandhi, designated February 28 as National Science Day to commemorate the announcement of the discovery of the “Raman Effect”. The Raman Effect was the discovery which won physicist Sir CV Raman his Nobel Prize in 1930. Conducting a deceptively simple experiment, Raman discovered that when a stream of light passes through a liquid, a fraction of the light scattered by the liquid is of a different color. This discovery was immediately recognized as groundbreaking in the scientific community, being the subject of over 700 papers in the first seven years after its announcement.

As a part of this, on 27 and 28 February 2023, Science Festa 2k23 held. It included four events: three on the first day and one on the second day respectively. Students participated in all competitions actively and showcased their talents in presenting their ideas as per subject.

The students from UG and PG participated in all the programs with lots of enthusiasm. PPT, Poster presentation and Photography competitions were held on 27th February and students presented their projects on 28th February in forenoon session. Prize distribution took place on 28th February Afternoon session at MCA seminar Hall. The Science Festa 2k23 is a crucial event which was designed to promote scientific temper among B V Raju college students. Science festa highlights the importance of scientific research and its contributions to society.

A total of 89 students participated in all the 4 competitions. They are: 14 students from PG and 75 students from UG; 20 students participated in the power point presentations; 5 students participated in the photography competition; 23 students participated in the poster presentation; and 41 students participated in the project making. Winners got finalized by the panel of judges in each event and cash prizes were given for Projects.

SCIENCE FESTA - 2K23

“Do what you can't, Just do it now, the time has arrived”

Date : 27/02/2023 & 28/02/2023

DEPARTMENT OF PHYSICS & ELECTRONICS



Mobile photography
(Capture the science)

Send the photo to - pecbvrc@gmail.com



Mini project making
(Demo)

Any queries contact : 9505873699
7093053088, 9666181885.

SCIENCE FESTA - 2K23

PPT & POSTER PRESENTATION ON 27/02/2023

DEPARTMENT OF PHYSICS & ELECTRONICS

PPT CONCEPTS:

1. USE OF IOT IN OUR DAILY LIFE.
2. USE OF NANO TECHNOLOGY IN ELECTRONICS.
3. BOOLEAN ALGEBRA.
4. USE OF DIFFERENTIAL EQUATIONS IN SOLVING PHYSICS PROBLEMS.
5. APPLICATIONS OF SUPER CONDUCTORS.
6. NAVIC (INDIAN GPS).
7. COMPUTER NETWORKING.
8. CARNOT'S CYCLE AND KIRCHOFF EQUATIONS (THERMO DYNAMICS).
9. ORDER OF REACTIONS.

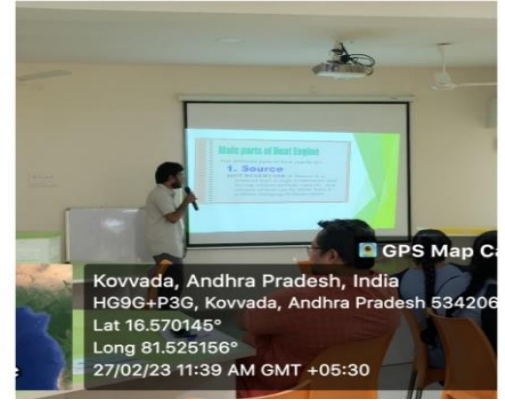
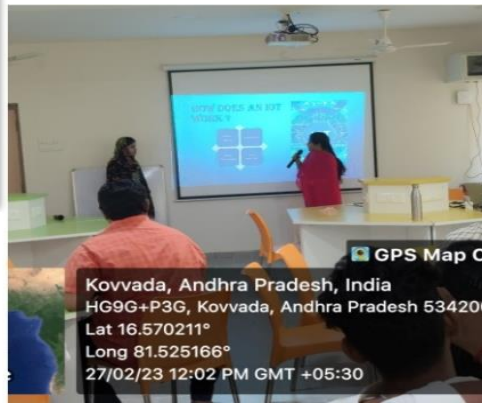
POSTER CONCEPTS:

1. SENSORS.
2. LIFI (LIGHT FIDELITY).
3. WIRE LESS ELECTRICITY.
4. RENEWABLE ENERGY.
5. ADVANTAGES OF ANALOG AND DIGITAL ELECTRONICS.
6. USE OF AI.

PHOTOGRAPHY



As a part of this, some of the students participated in power point presentation activity and presented their topics well in front of gathering.



The students from II MPCs Y. ANNAPPA, P. KRISHNA MOHAN designed two types of Bluetooth speakers in the innovation center as per the customer specifications. Two faculty members purchased them and this is an encouragement to the students. In future also, students from innovation center will design and build electric gadgets as per customer requirements.



The department of Physics and Electronics initiated CENTRE FOR INNOVATION. By this center, all the students with avidity in creative knowledge are encouraged to produce new products from scrap of electronics. Students are eager and availed of this opportunity provided by

the department to enrich their skills. The reason for encouraging the students in creating new innovation is to enhance their confidence levels of new innovation as well as their competency abilities that are obligatory for every person.

The students from MPCs **K.Y. SURESH BABU** and **B. DINESH** have designed an **EMERGENCY LIGHT** as per the requirements of the faculty members.

These emergency lights are built from the E waste i.e., from the old tube lights (LED).

These emergency lights are of two models one with 10 LEDs and the second with 22 LEDs.

The advantages of EMERGENCY LIGHTS made by students are compact, easy to carry, easy to connect, rechargeable and have a backup of 3-4 hours.

Components used are LED, rechargeable Li-ion battery, BMS board, box/tube, connecting wires, switch.

!!! MPCs students who are preparing emergency lights using scrap of electronics.



The Center for innovation has started hands on experience to the students of I MPCs with basic soldering techniques and DMM usage. The students from I MPCs & II MPCs have collected faulty led tube lights from the college storeroom and faculty. In the CFI lab they repaired the tube lights and now they are working.



BLOOD GROUPING CAMPAIGN

B V Raju College has a traditional habit to organize a blood grouping camp every year for the first-year students. It is our responsibility to know the blood group of us. NSS Unit of B V Raju College initiates the camp for identification of the blood group of each and every student and records the

data. It was conducted in the Life-sciences laboratory. Nearly 50 students participated in this blood grouping camp to know their blood group correctly. The camp started at 12:00 pm at Life-sciences department block with all the first-year students. Students one by one came for registration and filled the registration form at the reception counter. After filling the registration, they were allowed to blood grouping test.



OBJECTIVES

Blood grouping plays a vital role in modern medicine and has a wide range of applications, from transfusions and pregnancy to forensics and transplantation.

The compatibility of the blood type between the donor and recipient is a crucial factor in determining the success of the transplant. Blood grouping is a crucial procedure in medicine and helps to ensure that patients receive safe and effective transfusions. Blood grouping is also important in pregnancy. If a mother has a blood type that is incompatible with her baby's blood type, it can lead to a condition known as hemolytic disease of the newborn, which can cause serious health problems for the baby.

Blood grouping is a medical procedure used to determine the type of blood a person has. The blood type is determined by identifying specific antigens and antibodies present in the blood. There are four main blood groups: A, B, AB and O, which are determined by the presence or absence of certain antigens on the surface of red blood cells.



FARMYARD MANURE PROJECT

Farmyard manure improves the soil structure and is used as a natural fertilizer in farming. It increases the soil capacity to hold more water and nutrients. It also increases the microbial activity of the soil to improve its mineral supply and also the plant nutrients.

OBJECTIVES

These are a good source of macronutrients.

These are a good source of macronutrients.

It improves soil fertility.

It is cost-effective.

It reduces soil erosion and leaching.

It improves the physical properties of the soil and aerates the soil.

It improves the water and nutrient holding capacity of the soil.

It can be transported easily.

Methane gas is evolved as the by-product of manure that can be used for cooking and heating purposes.

The crops grown on the land treated with manure produces healthy crops.



The department of Life sciences students visited to farmhouse which is located at Kovvada nearby B.V.Raju College. It was, with a view to make the students able to understand and observe the things in the farmhouse. On paying a visit to farmhouse, students learnt how the various useful resources were used to make the farmyard manure as well as the production of methane gas. This methane (bio fuel) was used for most of the essential tools or objects which we use in our life daily. Moreover, what we learned from the farmhouse was put into implementation and guided these techniques to the uneducated farmers.



R.Harshitha Devi (btbcc) won the second prize in the project expo on behalf of B.V.Raju College and her subject was pyrolysis. She competed in the competition with an avidity and showcased her talent. She also learnt other new learning skills and knowledge.

Pyro means "heat," "lysis" is "break down," and "pyrolysis" is "the conversion of low grade plastic into fuel and other essential oil in the presence of thermal degradation of materials under high heat at 400 to 900 degrees Celsius without any harmful gases production the petrol is produced and other raw materials were also produced from this and for low cost it means up to 40/50 rupees per litter we can produce so that it is a very useful process today and the petrol and diesel prices are rising so that we can decrease the plastic pollution and also waste management in the environment and it is very useful process.



 Kakinada



ECTONE COMPETITION

On 8 February 2023, students from Life Sciences from B.V.RAJU college, Bhimavaram competed in the events at ECTONE. A total of 12 students are: R. Harshitha Devi (BTBCC), T. Divya sree (BTBCC), N. Manjula (BTBCC), Rama Tulasi (BTBCC), Keerthiprasanna (BTBCC), CH.Alekhyia (BTBCC), S.Keerthana (BTBCC), Vyshnavi (BTBCC), K.Gayathri (MBBTBC), Tejeswini (MBBTBC), K.V.V.Manidheep (MBBTBC), Gopichandh (MBBTBC) and with help of faculty, J.RAMESH professor, participated in ECOTONE event conducted by ADITYA degree college for women, in Kakinada on various events like PROJECT EXPO, POWER POINT PRESENTATION, QUIZ, PROBLEM SOLVING, and FUN AND FAIR events.

Participating in the Ectone competition, they acquired more practical knowledge and new learning skills which they felt that it would be useful in their future endeavors as well as they enjoyed a lot getting involved in cultural activities that were eye-popping. They showcased their talent at presenting ppt presentation and other competitions and got certificates and prizes.



Now a days, the whole world is running after the business that is flourishing rapidly. As a consequence, student individuals, after the Degree courses, wish to do professional cortication courses along with their academic skills. This is the reason why, Life sciences department introduced Bakery and

confectionary certificate course which can provide more credentials for the students to do business relating to bakery. It was because of great increase in the population every day and the demand of food preparation was also increased. Students, who joined in this course, are offered theoretical and practical training. They are taught how to prepare pastry foods, desserts, bakery foods, and other palatial and mouthwatering items.

STUDENTS PARTICPATION AT BAKE EXPO

On 15 Feb 2023, Bakery and confectionery course students conducted the Bake Expo-sales cum exhibition in a grand manner under the guidance of M.E.V.V.Rambabu, HOD of Life science. Dr I R K RAJU, Principal of BVRC and SATYA MOORTHY, PRINCIPAL of Vishnu School paid a visit to the Bake Expo. His presence filled the entire area of Bake Expo with joy and happiness. He, whole heartedly, enjoyed the baked items and admired all the students for their mastery in making the pastry items that are mouthwatering. Other college principals, HODS and faculty members, who have a great liking for bakery food items, also enjoyed and praised the program.

School children came and enjoyed all baked items. This expo was continued until 4 pm at the school ground.



Mr. V.A.S.S.D.V. PRASAD RAJU, Lecturer in Microbiology from Life Sciences department was invited as Guest faculty

+1 and +2 Biological background students at Vishnu school, Bhimavaram and delivered lectures on Microbes in Human Welfare and Immunology topics for +2 Biology students on 29 March 2023. The children were taught about the importance of microbes in life. All children listened to the lecture with ardent attention to absorb the knowledge.



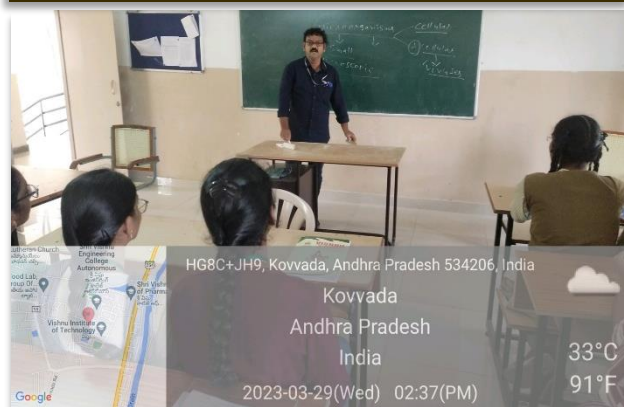
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Kovvada
Andhra Pradesh
India

2023-03-29(Wed) 02:38(PM)

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91°F

VISHNU SCHOOL, VISHNUPUR



HG8C+JH9, Kovvada, Andhra Pradesh 534206, India

Kovvada
Andhra Pradesh
India

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VISHNU SCHOOL, VISHNUPUR

Mr. J. RAMESH, Lecturer in Biochemistry from Life Sciences department was invited as Guest faculty for +1 and +2 Biological background students at Vishnu school, Bhimavaram and delivered lecture on **BIOMOLECULES** topic for +1 biology students on 29 March 2023. It was held to make the children know the importance of Biomolecules like proteins, carbohydrates lipids, nucleic acid are the organic compounds present in our body which are responsible for carrying out metabolic processes in a living being. Bio molecules play a vital role in structural and functional development of our body.

SRI VISHNU COLLEGE OF PHARMACY, VISHNUPUR

Mr. J. RAMESH, Lecturer in Biochemistry from Life Sciences department has invited as Guest Lecturer to Sri Vishnu College of Pharmacy and delivered lecture on **Bioinformatics** for III YEAR B Pharmacy students. They were informed how Bioinformatics is mainly used to extract knowledge from biological data through the development of algorithms and software. Apart from that, its other benefits in various fields.



Bhimavaram, HG9G+P20, Tadepalligudem Dist, Kovvada, Andhra Pradesh 534206, India

Kovvada
Andhra Pradesh
India

2023-03-31(Fri) 04:08(PM)

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88°F

S.V.K.P COLLEGE, PENUGONDA

Mr. M.E.A.V.V. RAMBABU, Lecturer in Biochemistry from life science department has invited as Guest lecturer to S.V.K.P College Penugonda and delivered lecture on opportunities in Biotechnology for III YEAR B.SC Life science students. After graduation, it is a common doubt for every student that what benefits I have from this course or other. As a result, he took a session on how many career growth opportunities are there concerning Biotechnology. Students were well-informed about the career opportunities.



AZOTOBACTER- BIOFERTILIZER PRODUCTION

The department of Life Sciences from B.V.Raju college initiated the production of Biofertilizer **AZOTOBACTER** in the month of March. Our final year students got involved in this biofertilizer production programme and two of our department faculty members coordinated this activity.

Azotobacter is a free-living asymbiotic Nitrogen fixing bacterium present in the soil. It produces plant growth promoting substances like Indole acetic acid, Gibberellic acid and Vitamins to favor the plant growth. We will increase the crop yield by using Azotobacter as a biofertilizer in the fields like rice, wheat, millets, cotton and also vegetables.

OBJECTIVES

We initiated the cultivation of Azotobacter in a small-scale manner in our laboratory. For this case, we have prepared Jensen's medium, which is a Nitrogen free Glucose medium in a conical flask and inoculated a small amount of garden soil into this medium. We have incubated the flask at 30°C for the cultivation of Azotobacter for a week. After one week we observed the growth of Azotobacter biofertilizer in the flask.



AZOLLA – A GREEN MANURE CUM BIOFERTILIZER PRODUCTION

Department of Life sciences from B.V.Raju college initiated the production of Biofertilizer **AZOLLA** in the month of March. Our final year students are involved in this biofertilizer production programme and two of our Department faculty members coordinated this.

Azolla is a free-floating fresh water fern. It can fix 40-80 kg Nitrogen/ha/year. Rice crop yield will be increased up to 15-20% while fertilizing the rice with Azolla. It works as a good Green manure.

OBJECTIVES

During March, we initiated the cultivation of Azolla in a small-scale manner. For this case, we have inoculated Azolla mother culture in to plastic trays containing fresh cattle dung mixed with water and lime. These inoculated trays are kept in exposure to light for the growth of Azolla.

Students learnt what is Azolla and its uses by hands-on experience visiting farms nearby places the college. They are content with what they learnt.



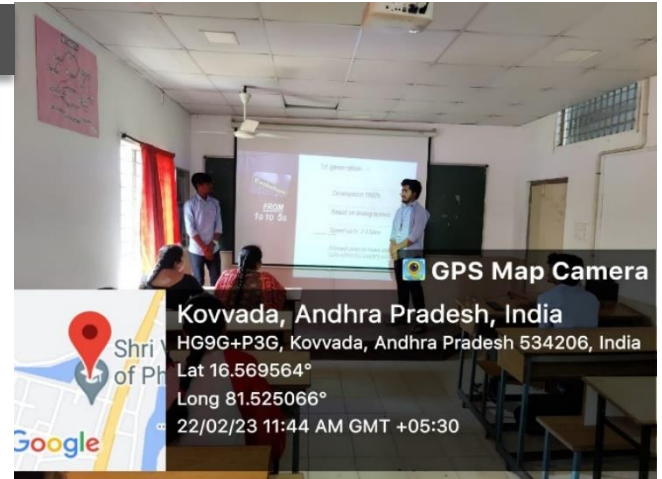
PPT PRESENTATION

The department of computer science conducted "Power point presentation on current trends and technologies for II BSc Students. It was intended to educate the students about the importance of new technology in present days. And also, this program will invoke the abilities and talents of student

communication skills. In this regard, The HOD of Computer science started the program at 11:00 AM on 22th February 2023 in B V Raju college. Around 30 students are participated in this event.

OBJECTIVES

1. It invokes the hidden talents of student to present a topic.
2. To develop and improve teamwork.
3. Time management.
4. Improves communication skills.
5. To convey the message clearly in an interesting and controlled manner.
6. To improve the body language like standing position, eye contact and voice modulation etc.



POSTER PRESENTATION

Poster Presentation provides a visual representation of research through text, charts, graphs, and other visual aids. An activity "Poster Presentation on Computer Science latest technologies" conducted by Computer Science Club for I BSc Students. In this regard, Vice-Principal Mr. Ch. Satyanarayana and HOD of Computer science Mr. R.Rama Rao inaugurated this program at 10:00 AM on 24th February 2023 at library in B V Raju College. A total of 30 students are actively participated in this event. Mr. Y. Srinivasa Raju, Asst.Prof., and Ms. K. Raja Rajeswari, Asst.Prof., from department of MCA acted as judges for evaluating students presented posters on computer science latest technologies.



The main objectives of the Poster Presentation Activity are as follows: This activity enhances the presentation and communication skills of a student and which will be helpful for thinking capability of a student. Based on this activity the students can aware of the computer science latest technologies easily. It also proves the hidden skills of a student. Every student will surely get a benefit for their participation in this activity. Wholly, students learnt from this new learning skills.



Based on the students' performance judges from MCA department participated in the event and spent their valuable time in evaluating the talents of communication skills and other skills of the students who presented their posters finalized the winners of Poster Presentation conducted by Computer Science Club. Later, prize distribution occurred.



“Quiz on Tech” event was organized by the Department of Computer Science, B V Raju College, Vishnupur, Bhimavaram on 6th March 2023 for III B.Sc Computer Science students. It was a 2-stage competition which covered the areas of Programming in C, Database Management Systems,

Data Structures, Basics of Java and Python Programming Languages. It was most importantly intended to enhance the knowledge of the aforementioned areas concerning computer science which is useful in their future endeavors.



OBJECTIVES

It is used to evaluate the knowledge of the students within academics as well as beyond the academics.

It is designed to promote a fun way to study and to improve the student's knowledge in programming.

It enables the students to think from different angles or simply 'to think out of the box' to identify the output of the given program.

It promotes a healthy debate amongst participants in order to learn from each other.

By practicing these types of quizzes, students can do critical thinking, and get into a habit of innovative learning.

It integrates the game mechanics into the learning process; they help students understand the weaker areas.

It helps students to identify what they know and what they don't know.

A questioning teacher creates incentives for students to learn more.

SCREENING TEST

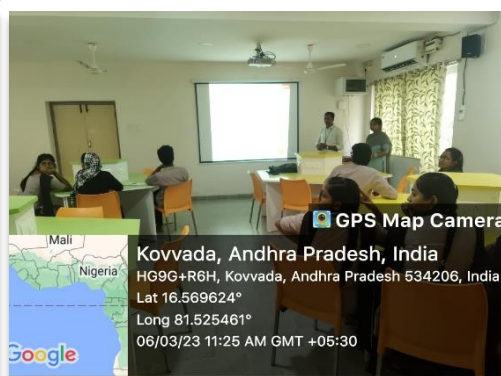
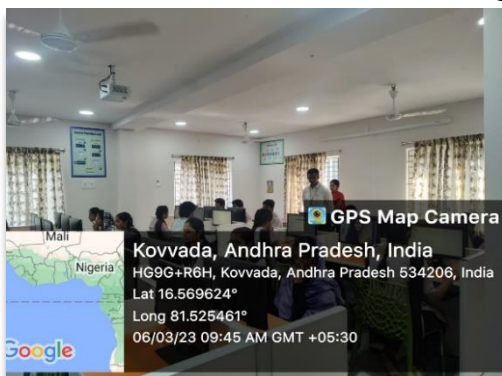
An online objective-based screening test with 30 questions from various programming languages were conducted for all interested participants. A total of 46 students are participated in this screening test. Among them the top 24 students are selected for the next stage.

ROUND-1

For these 24 students, the quiz was conducted in two rounds. The round-1 was held with 16 questions; 2 questions for each batch. After completion of Round-1 a total of 4 batches (12 Students) are selected for the next round.

ROUND-2

The round-2 quiz was conducted with 8 questions; 2 questions for each batch. After completion of Round-2 a total of 3 batches are selected as winners.



Mr. M N Ravindra Babu, the Department of Computer science B V Raju College, who was invited as a resource person to deliver a guest lecture on the subject of "Applet Programming" to the students of final year diploma students of Smt. B. Seetha Polytechnic College on 21 March 2023. Smt. B. S.

Polytechnic intended to enrich the knowledge of computer science which is more prominent for their future projects.



Addressing all the students with the introduction of the topic that I took for the guest lecture, I told about the various topics like, Categories Java, Buzzwords, Principles of java, Applet Programming. Throughout the session the students got immersed in the lecture. As it is very informative, they also raised their queries in relation to the topics they were taught during the lecture. They attained the knowledge which is obligatory for their studies.

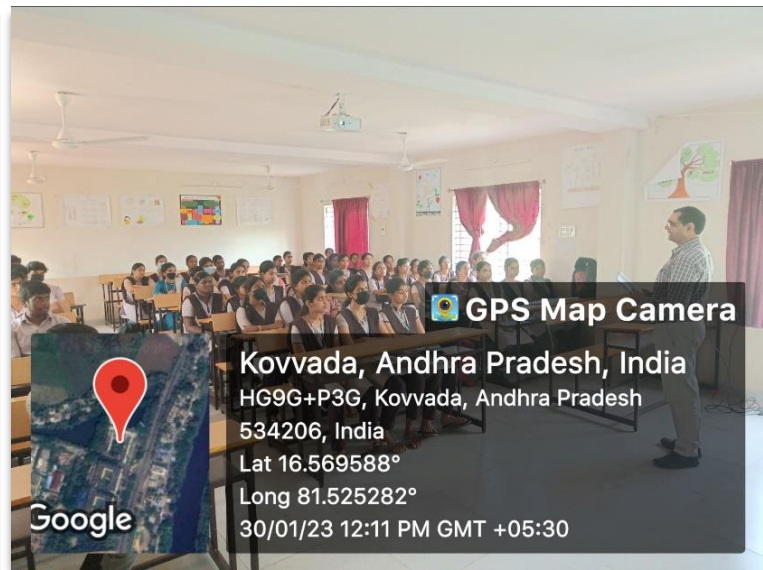
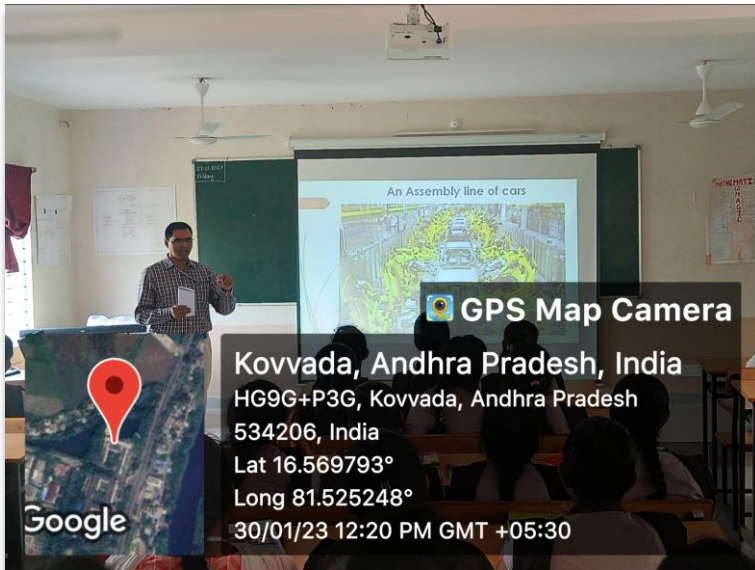


OBJECTIVES

It was intended to educate the students about the importance of Applet programming. He concluded the session by presenting how Java applets are used to provide interactive features to web applications and can be executed by browsers for many platforms.

The department of Mathematics & Humanities has invited Dr D Ravi Kiran, HOD of Mathematics, Sri Vishnu Engineering College for Women to interact with final year students and deliver a guest lecture on 30 January 2023. Dr D Ravi Kiran interacted with final year MSCs students and inspired all the

students with his lecture on "Sequencing Problem" Operations research is a vast and interesting subject and the understanding of these topics will enhance the student logical thinking and problem-solving capacity. So, the particular session was arranged for the final year students and a total of 57 members were attended in the morning session. Professor Dr. D Ravi Kiran has explained the basic concepts with suitable examples through power point presentation for almost three hours. Since it is part of their curriculum for the Vth Semester, they have followed the concepts with keen interest.



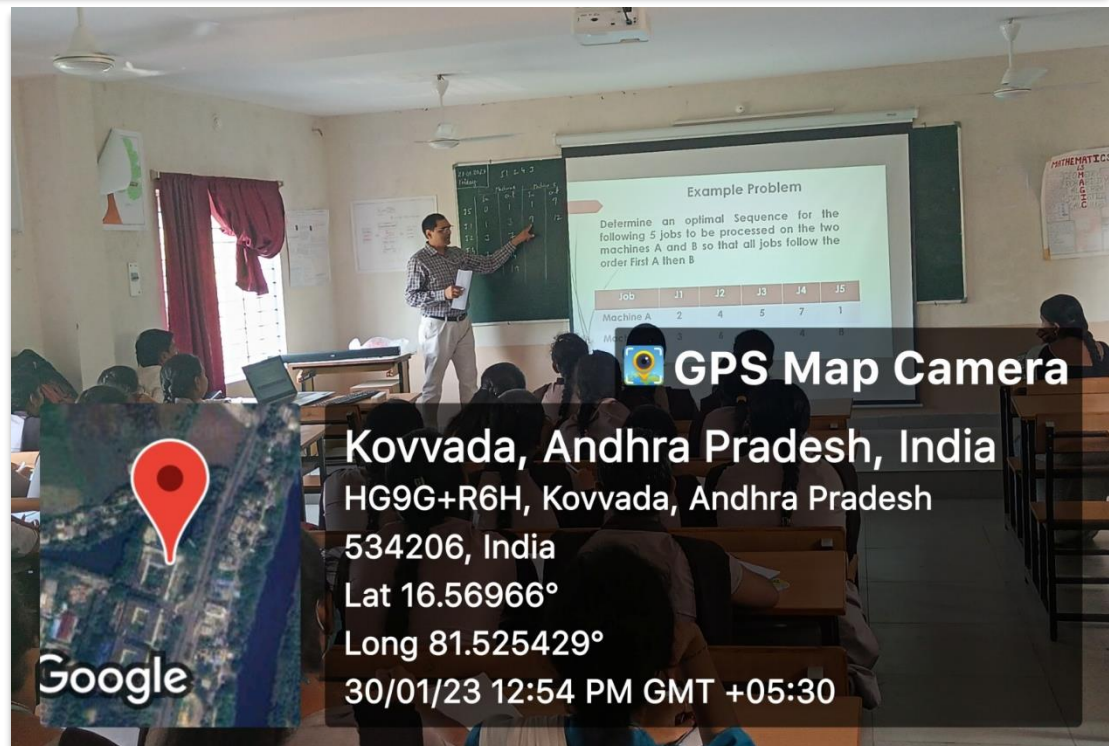
OBJECTIVES OF THE SESSION

The session is to make the students understand the optimization techniques in a detailed manner.

It is to enable the students to avoid unnecessary fear while dealing with the optimization techniques.

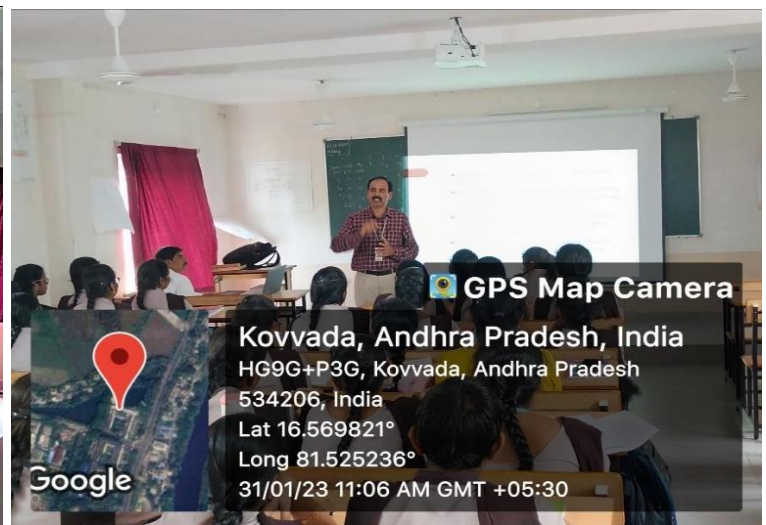
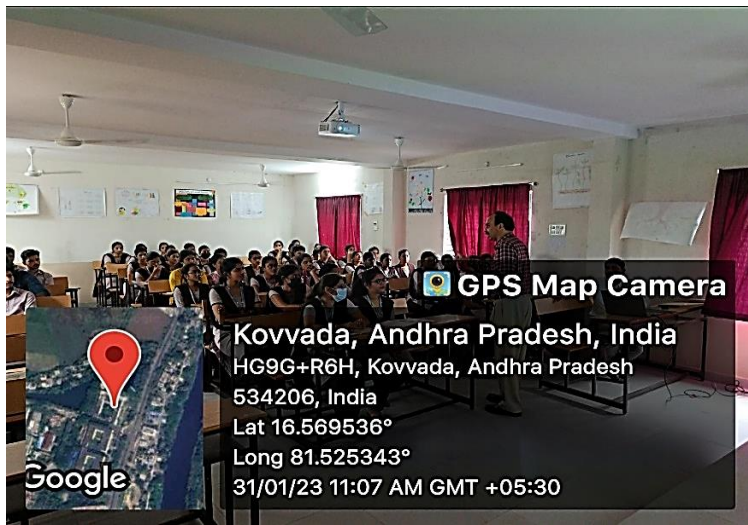
The aim of the session is to correlate their regular curriculums topics with suitable real-life examples.

Wholly students are able to know what is sequencing problem and its knowledge at the end of the session.



The department of Mathematics & Humanities has invited Sri M S R Murthy, professor in department of Mathematics, Vishnu Institute of Technology to interact with our final year students. OPERATIONS RESEARCH is an interesting subject which derives the techniques to get optimal solutions in

the case of limited recourses like time money and work force etc. It is also part of their regular university curriculum for a final year M.S.Cs students .In order to create interest and enthusiasm in dealing with optimization techniques , as a continuation to the earlier programs, We invited sri. M S R Murthy to deliver a guest lecture on games and strategies on 31.01.23 A total of 60 members were attended the session on 31.01.23 in between 10.00 am to 1.00 pm. Sri. M S R Murthy has presented the concepts in a simple manner with suitable examples for almost 3 hours. Since it is part of their curriculum all the students were benefitted by the lecture. They have followed the concepts with keen interest.



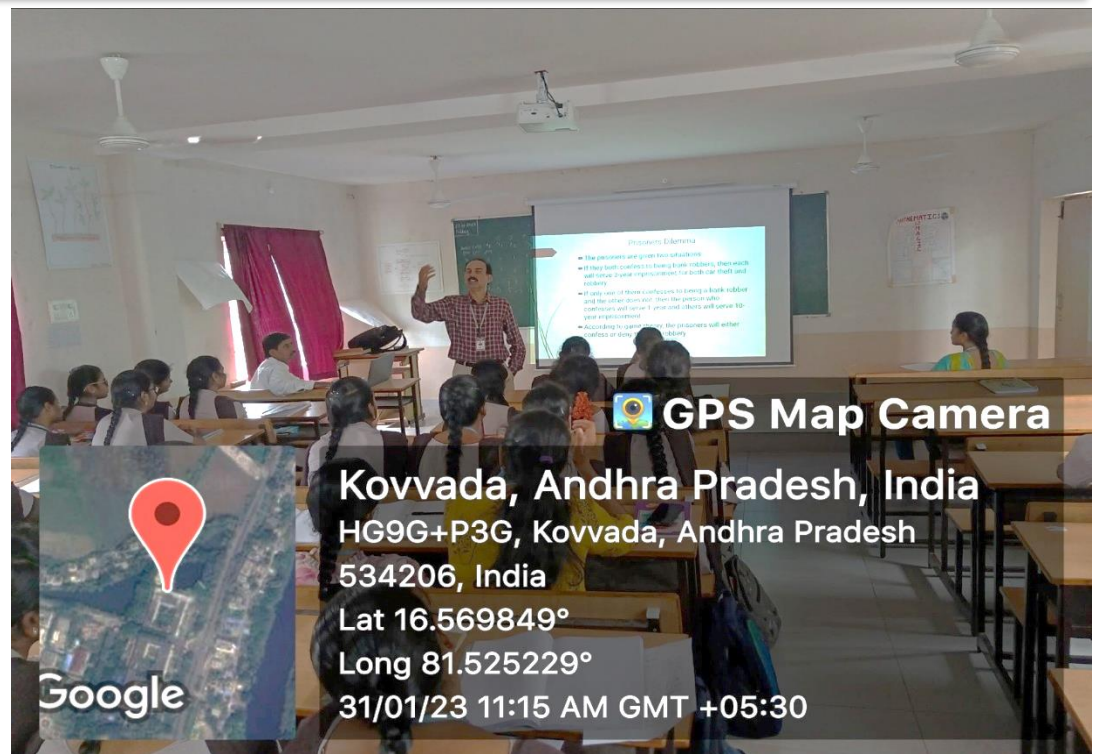
OBJECTIVES OF THE SESSION

The session is to make the students understand the optimization techniques in detailed manner.

It is to enable the students to avoid unnecessary to avoid fear while dealing with the optimization techniques

The aim of the session is to correlate their regular curriculums topics with suitable real-life examples.

Wholly students are able to know what is sequencing problem and its knowledge at the end of the session.



The Department of Mathematics & Humanities has conducted an essay writing competition as a part Sanskrit club activity on 23 February 2023. In addition to the excellency in academics of the students, it is equally important of developing good habits, nice behavior and good character. So, get their focus on the above issues, it is decided to conduct a writing competition an "IMPORTANCE OF EPICS IN CHARACTER BUILDING". A total of 80 students participated in the competition and almost all the students performed very well. So, the judges faced a little bit confusion is selecting the top 3 scripts. In order to encourage the students, the total number is divided into two halves and top 3 scripts were selected from each half respectively.



OBJECTIVES OF THE SESSION

This activity is to let the students understand the good characteristics of the great persons in the epics and try to have the good characteristics on their own.

It is to make the students understand the good things in the epics and to make them respect their parents and elders.

This activity is to make the students understand how to remain strong in difficult situations.

POINTS OBSERVED FROM THE POSTERS

All the posters tell that we had always better to respect our parents and elders.

Either success or failure that is not matter but the way you deal with result is important. You should not become weak in any difficult situation and not to make any wrong decisions like suicides.

We are not to judge the people by eyesight and a quick decision. Instead of quick decisions by eyesight, we should remain silent for some time and think about the reason why he did so.



A THREE-DAY WORKSHOP ON MATLAB

The Department of Mathematics & Humanities conducted a three-day training program on MATLAB from 27 to 29 March 2023. A total of 20 members were selected from all the branches of Mathematics and conducted this training program. MATLAB is the most commonly used software by the students, the faculty and the

researchers from all the disciplines for quick and accurate solutions for mathematics problems. The program was conducted in the morning session from 9.00 am to 12.00 Noon for three consecutive days. Each session was divided into two Parts. In the first half session students were explained the concept on projector screen and in the second half session students were guided to make practice on the computer systems concerning what they had been taught.

All the students were actively participated and listened with ardent attention all the topics as well as seriously engaged in practice sessions. Since it is the basic level of training, we focused on matrices, graphical representation and solving of differential equations. Students learnt the basic knowledge of MATLAB.



OBJECTIVES

It is used to create an interest in solving mathematical problems by using software.

It helps the students to understand the topics which are related to their regular curriculum.

It is used for quick and easy solutions.

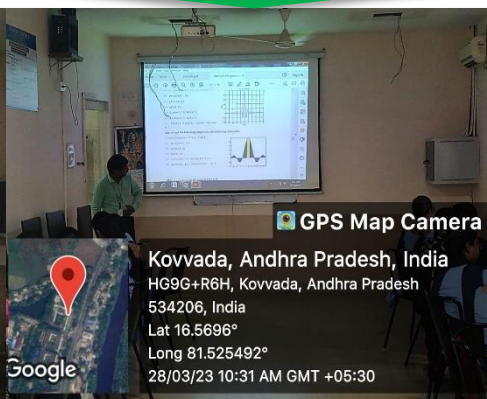
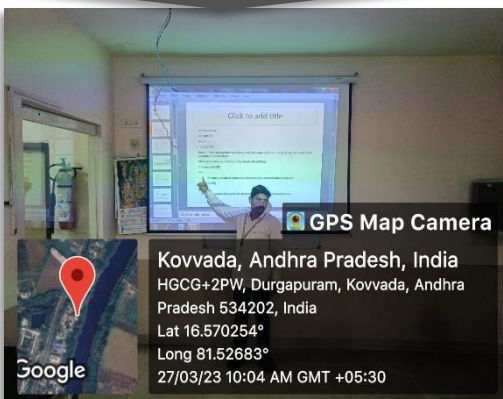
It is excellent software to plot the graphs in 3-D shapes.

It helps to develop programming skills that prepare you for your future career.

Importance of MATLAB
Basics of MATLAB

Math works on Matrices
Plotting of Graphs

Solving system of equations
Solve differential equations

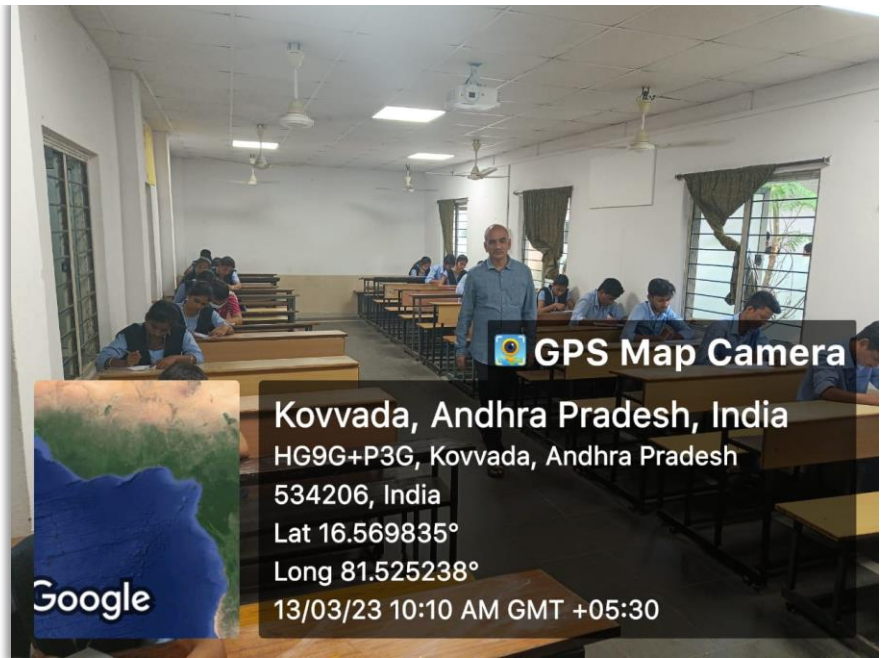


Department of Mathematics & Humanities conducted 'PUPIL PUZZLE' program for mathematics students on 13 March 2023. A total of 100 students from first year B.Sc registered for this program and finally 90 members attended. The main purpose of this event is to improve their skills

in logical reasoning and data analysis. As the data interpretation and problem solving are the most important aspects in which the software companies are focusing, we need to encourage the students not only to participate in these events but also to strengthen their skills. It also helps them to get admission for higher education in some prestigious institutes by facing their entrance examinations more effectively. The test consisted of 20 questions, each carry 2 marks. All the questions were based upon verbal reasoning and number series filling. The students were asked to observe picture carefully and then choose the right answer from the multiple options given there.

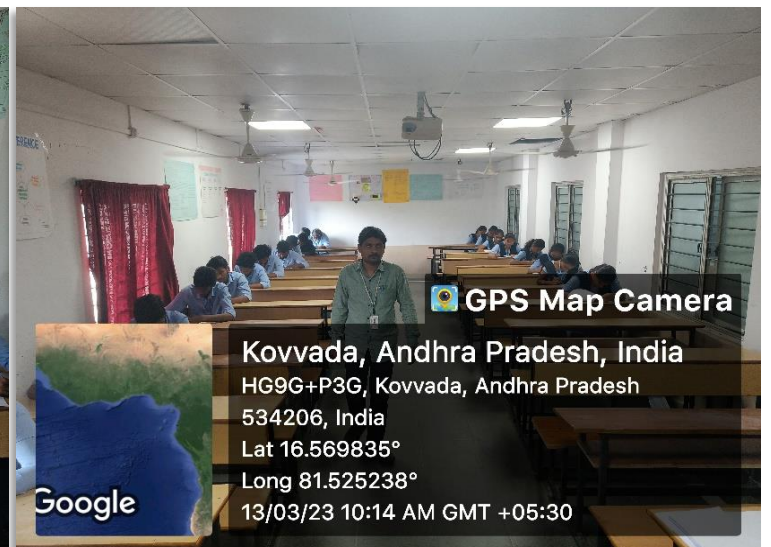
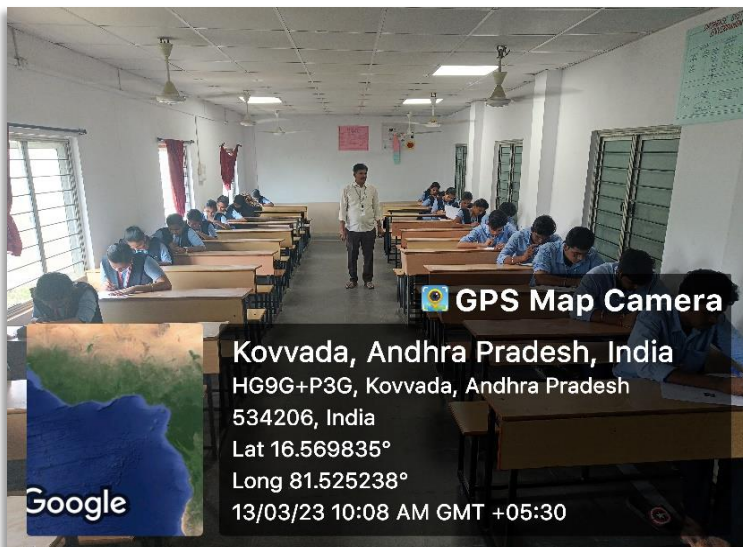
OBJECTIVES

- It improves logical reasoning and mental ability.
- It enhances time management skills of the students.
- It creates an interest on mathematics and develops knowledge of it.
- It helps the students lose examination fear to which they are glued.
- It is to make them come forward and actively participate in other co-curricular activities.
- It improves their love for mathematics wholly.
- It helps them to face competitive exams effectively.



STUDENTS' PARTICIPATION IN PUPIL PUZZLE

Students actively participated in the Pupil Puzzle activity. They spent more than one hour at exam hall. They felt very happy at the exam and its pattern. They learnt new innovative skills. They acquired confidence on it.



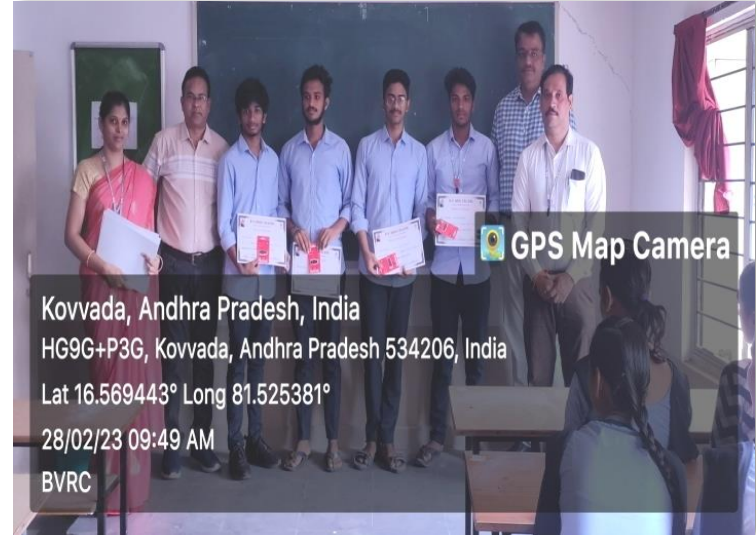
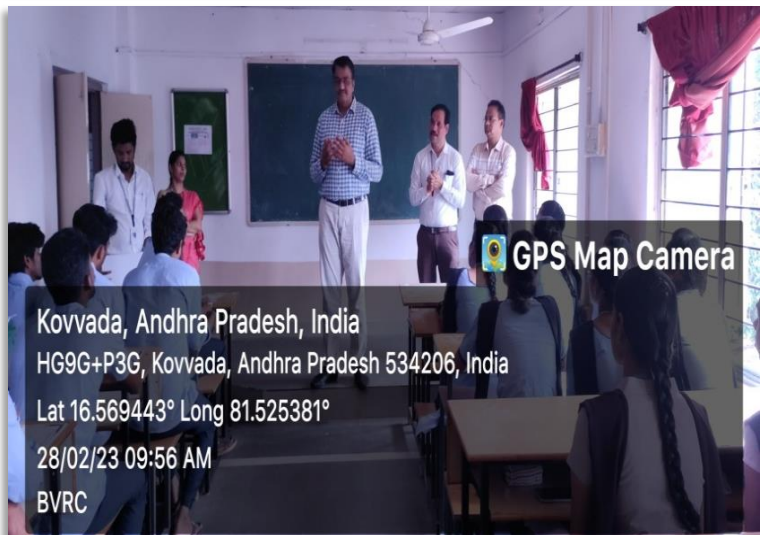
The department of Chemistry (UG) initiated an activity called "Chemistry Foundation and Development Program". Under this Program, by putting the invaluable and thought-provoking ins and outs of chemistry, we educated the students about the importance of Chemistry in future of their attempts

Regarding job securing. In this regard, we started this program at Kasturba Government Jr. College, BVRM, on 20 January 2023 with around 50 student's participation.



The Department of chemistry(UG) has designed a Program under the name of **C-HUB**, to create innovative thoughts and to do chemistry oriented Activities. The Department of Chemistry(UG), has conducted chemistry activity called **VISUAL QUIZ** on behalf of Chemistry Club (C-HUB), on

24 February 2023. The students of Chemistry club are actively participated in this **VISUAL QUIZ** event. We divided them into ten groups. Also, we awarded them with a certificates and prizes who got first,second and third.



To make intermediate students know about the importance of chemistry as well as to choose their path in the field of chemistry (UG/PG/Research) as scientist, the department of chemistry (UG) initiated chemistry foundation programme named "**CHEMISTRY IN DAILY LIFE**". As a part of this, we went

to intermediate colleges where the students are studying MPC whom we aimed to motivate. On 13 February 2023, we visited Browning Jr.College, Bhimavaram, West Godavari dist.

OBJECTIVES

- It is mainly to make the students know about the usage of chemistry in daily life.
- How many job opportunities are there studying chemistry giving example like PSU like DMRL, ONGC, DRDO etc.
- It is to create Research Awareness (at IICT, NCL, IISC & CMI) & Studies at abroad.
- To make them know the importance of Sciences in Civil Services Exams.
- To create awareness about the Job opportunities in pharmaceutical industry by taking chemistry in degree.
- To create awareness of other Job opportunities in software companies (Cheminformatics).
- To make them aware of Job opportunities in manure industry.
- Job opportunities in Cement & Ceramic industry.
- Job opportunities in Dye & Cloth Industry.



On 15 February 2023, we visited Divya Jr.College, Undi, West Godavari dist. in order to make the second intermediate students aware of chemistry and its importance.



The department of Chemistry conducted a one-day collegiate FDP to the teaching faculty on 28 March 2023 at MCA seminar hall in B.V.Raju College. The HOD of chemistry intended to conduct this FDP on 'MEDHAM that is amalgam of necessities required by every individual mostly by a teaching

faculty because he is more responsible than any other one in the world' immediately after he got this idea. He thought that this worked as a reminder for every individual of his responsibilities as well as it could upgrade the knowledge and improve pedagogy skills among faculty.



OBJECTIVES

During the FDP the following points were covered by the speaker, D.Ravi Kumar, HOD of Chemistry.

- He reminded all teaching faculty of their responsibilities.
- He talked about the rights of faculty.
- Sharing the knowledge of preeminent and magnanimous people like M.Visweswarayya and Dr. Samuel Johnson, he reminded all faculty their responsibilities.
- He talked of symbiosis and applied to the lives of people.
- He stressed about ways of speaking 1) అవిస్తరం 2) అసందిస్తాం 3) అవిలంబితం 4) అవ్యదం
- He finally stated that every individual is leader. All the faculty are leaders. How responsible every faculty was clearly informed.



GUEST LECTURE ON ATOMIC STRUCTURE

Mr. J.L.S.S.Phani Kumar, Lecturer in Chemistry from UG Chemistry department was invited as Guest faculty for 1 year diploma students at Smt. B. Seetha Polytechnic College, Bhimavaram and delivered lecture on **ATOMIC STRUCTURE, CHEMICAL BONDING** topic on 23 and 24 March 2023.

It was held for two days to make the students know the importance of chemical bonding. Around 50 students from ECE, EEE and Mechanical attended. It was conducted by Smt. B. Seetha Polytechnic College.

The study about the structure of an atom gives a great insight into the entire class of chemical reactions, bonds and their physical properties. After studying this lesson on the atom, your students will be able to: Describe the three subatomic particles in an atom. Explain the differences between protons, neutrons, and electrons. Recap the characteristics, and arrangement of elements in the Periodic Table.

After studying this unit, the student should be able to: Students can define the chemical bond and the cause of chemical bonding. They can explain different types of bonds formed by the atoms. They can differentiate between ionic and covalent bonds. They can also draw the shapes and geometries of various molecules by using VSEPR Theory

23 March 2023



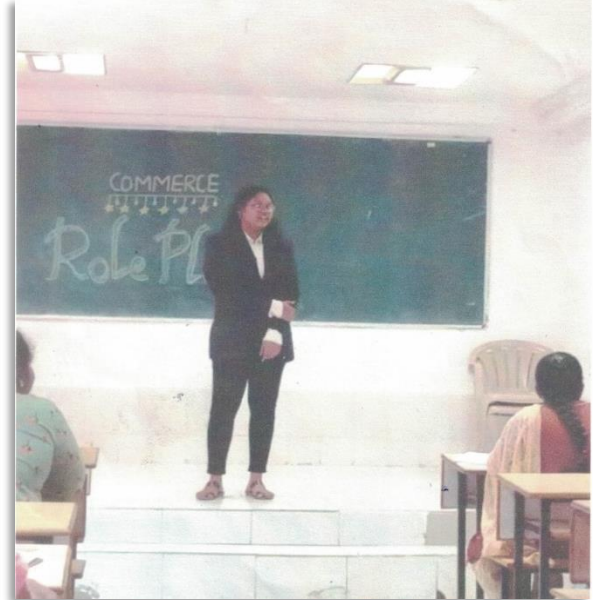
24 March 2023



ROLE-PLAY ON INSURANCE AND PROMOTION

The Department has organized a Role play on the topic of Insurance and Promotion for I B.com Students on 4/01/2023. The Students has participated with utmost enthusiasm to present the Subject they learnt and made the event successful. The program got organized under the guidance of the HOD,

D Satyanarayana, the Department of Commerce and all the Department faculty members. Mrs. P.Harisha, Assistant professor, and Mr.K,Krishna, Assistant professor, Department of English were the Judges in the event.

**SEMINAR ON VALUATION OF SHARES FOR FINAL B.Com STUDENTS**

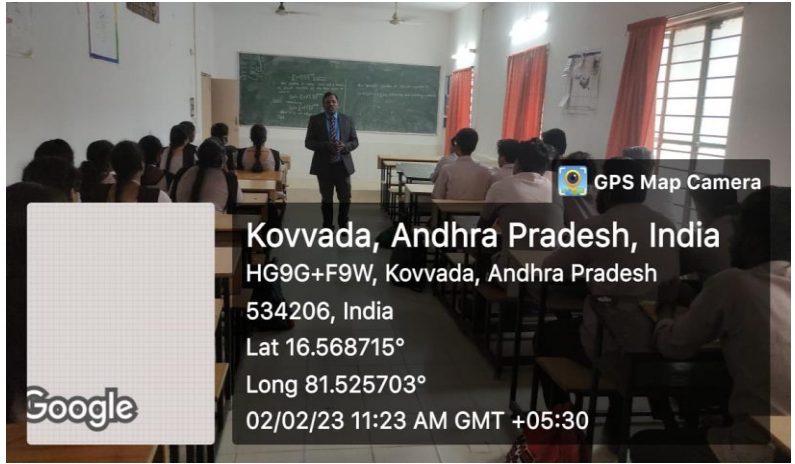
The Department has organized a Role play on the topic of Insurance and Promotion for I B.com Students on 4 January 2023. The Students has participated with utmost enthusiasm to present the Subject they learnt and made the event successful. The program got organized Under the guidance of D Satyanarayana, HOD, Department of Commerce and all the Department faculty members. Mrs. P.Harisha, Assistant professor, and Mr.K,Krishna, Assistant professor, Department Of English were the Judges in the event.



AWARENESS PROGRAM ON MBA

The Department has organized an awareness program on MBA course and its future opportunities for III B.com Students on 02 February 2023. The Students have participated with utmost enthusiasm to know about the ways to approach specialized courses and acquired awareness about the course

structured placement and other flexibility of IBS (ICFAI BUSINESS SCHOOL). The program got organized Under the guidance of D Satyanarayana, HOD, Department of Commerce and all the Department faculty members. Mr K.Naveen, manager IBS addressed students and created much knowledge which help students to choose their career path effectively. Students acknowledged all the ins and outs of MBA. They raised their doubts and interacted with resource person who actively involved and clarified the doubts of the students.



GROUP DISCUSSION ON INSURANCE AND PROMOTION

The Department of Commerce conducted a Group discussion on Insurance and promotion for First B.com students on 21/02/2023 to enhance the discussing skills of students on the topics of insurance and its importance, insurance as a career, insurance Vs Mutual funds etc. The students discussed the topics given and many of the students defended their points with very logical and thought-provoking points to explain their point of view in a very convincing manner. Everyone actively participated in the competition. The activity got organized under the guidance of P. Syamala Deepthi, Assistant professor, Department of commerce.



GUEST LECTURE ON BUDGET

The Department has organized a guest lecture on Budget, the latest changes in the new budget for the year 2023-2024. In this topic covered are tax policies and procedures in India for I B.com Students on 02/03/2023. The Students has participated with utmost enthusiasm to know about the taxation systems and new slab rates. The program got organized Under the guidance of D.Satyanarayana, HOD, Department Of Commerce and all the Department faculty members. Dr K.Ganga Raju, Associate professor, VIT addressed students and created awareness on Budget Allocations.

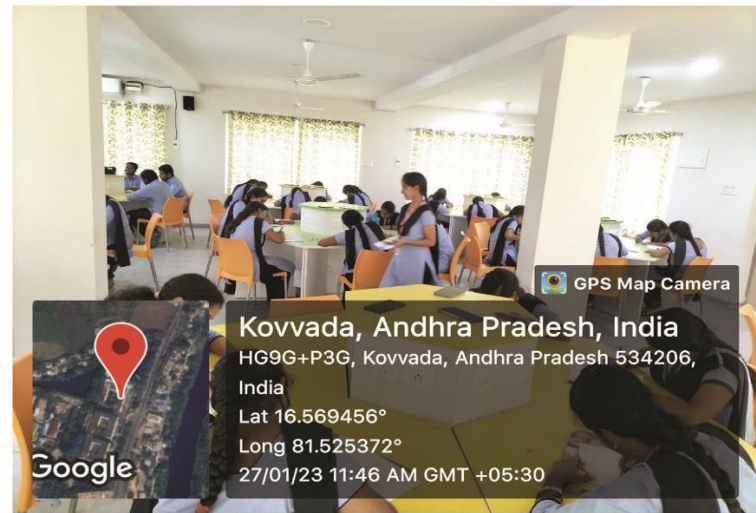
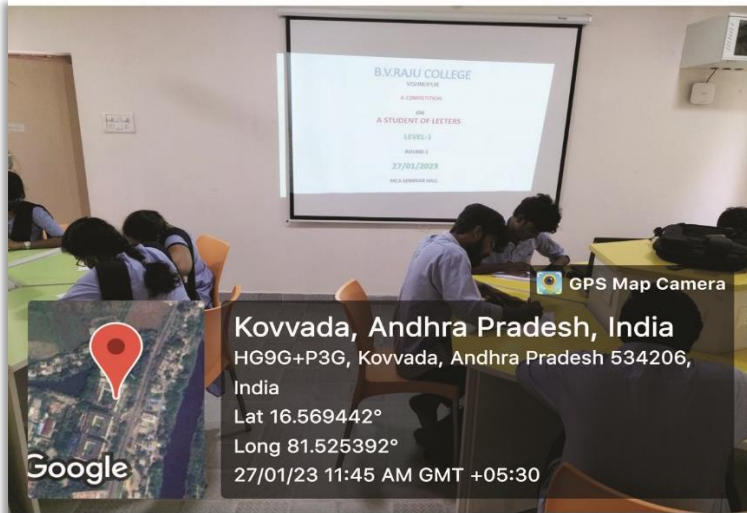


POSTER PRESENTATION ON INSURANCE AND PROMOTION

The Department of Commerce conducted a Group poster presentation on Insurance and promotion for first B.com students on 28 March 2023 to enhance the Creative skills of students on the topics of insurance and its importance. The student's presentation of charts, knowledge of the insurance sector discussed I the students ddiscussed and explained their point of view in a very convincing manner. The activity got organized under the guidance of P.Syamala Deepthi, Assistant professor, Department of commerce.



The success of any modern business, to a large extent, depends on the uses of business letters. Business letters play an important role to enhance and establish a lasting relationship within the companies, institutions, and organizations. A business letter is a formal way of communicating between two or more parties. A good letter is a master key that opens the locked doors to expand the business. It can be informational, persuasive, motivational or promotional. As a result of this, 'A letter of students', a three-day activity, was hosted from 27 to 30 January 2023 to the first-year students to enhance writing communication skills.



PURPOSE OF A LETTER FOR AN EMPLOYEE AT JOB PLACE

Business letter has a unique purpose. Such as, if you are writing a job-application letter, the main purpose of the application is to gain the job or offering your services to your potential employer. In the same way, if you are writing a complain letter about damaged consignment, the main purpose of your letter is to inform the company about the damage as well as to request for a corrective action. Business letters therefore are written for varied purposes such as, to inform, to congratulate, to enquire, to order, to sell a product, to make an adjustment, to request, to complain, to collect dues, to apply for a job, etc. Every student, therefore, has to acquire the knowledge of writing formal letters especially business letters for effective communication with the business magnates.



Role play, an activity designed by English club for the purpose of language skills development and to create an environment among the students to have eager to speak among themselves, was conducted to the students who are class wise winners. It was held on 31 January 2023 for first year degree

students. Prior to this, the selection for final Role play activity at class room level was conducted and classroom winners are selected. They participate in the final collegiate competition at a scheduled time in the college.



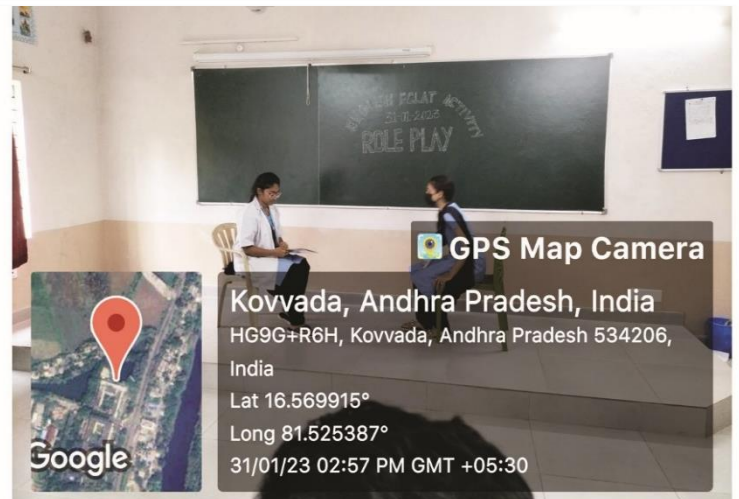
OBJECTIVES

Role-playing helps the children to boost imagination and creativity.

Role-playing is essential in the life of children because it helps to develop empathy.

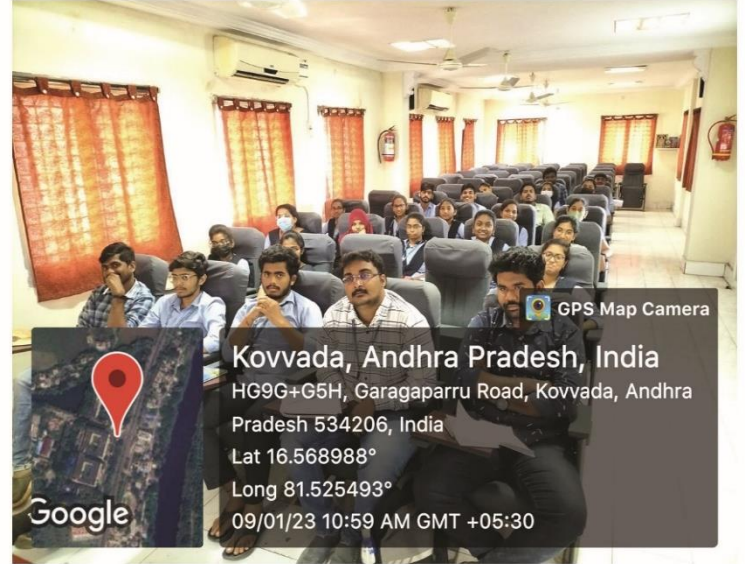
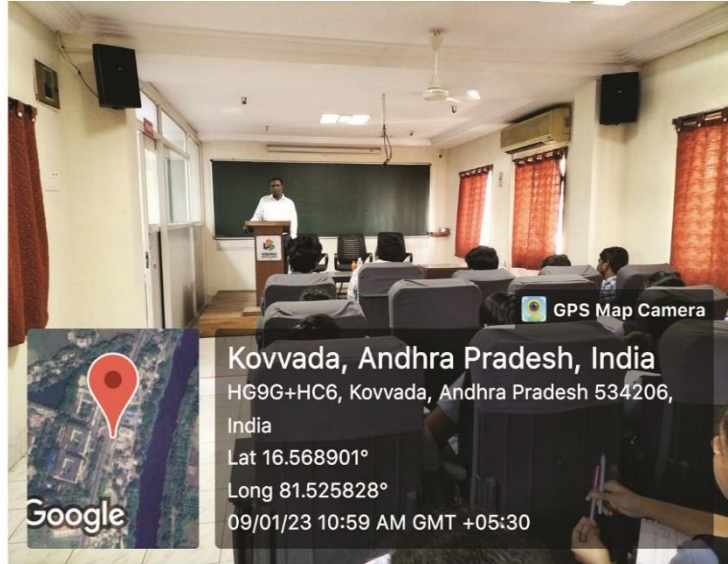
It is a role-playing that helps the students to learn how to interact in various situations.

During role-playing activities, students hear many words. They develop language and communication skills. Finally, it is a kind of platform that helps to develop abilities of language skills.



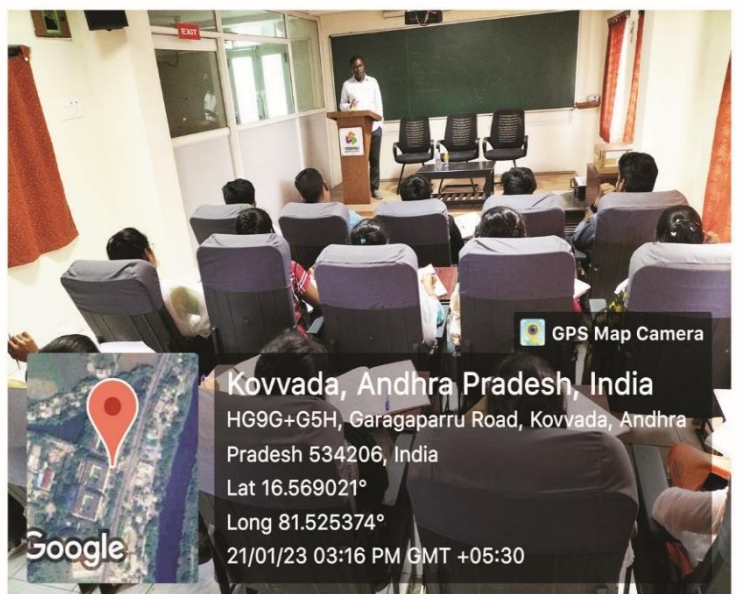
As per present scenario, we are in the competitive world. Everything is secured by putting enough efforts in attaining practical knowledge, but not by mere bookish knowledge. Moreover, students in the present world, are going after competitive exams and aspire to attain to a secured government

jobs like Groups, Civils, etc., we began to conduct training program with regard to competitive exams and was continued to conduct every year.



N.SATISH KUMAR, GROUPS AND CIVIL TRAINER

For the academic year, on 18 November 2022, B.V.Raju College began conducting Civils and Groups training program to the students who aspired to Competitive exams. It is still being continued. For a week, we provided two training classes with two hours. The training is purely based on the current affairs, history of the society and general knowledge. N. Satish kumar, Groups officer, from Agatsya Institution for all competitive examinations was invited to give training to the students. He is very methodical at the civils services to the students who aspired after Group jobs. He guided and directed all the students what to be taken for practice, how to practice, how much time has to be taken for a day to acquire the knowledge which is necessary, and how to crack the exams and to get a job.



Students must learn how to describe things in English, such as places, persons, and objects. To be able to meet the demands of the job market after graduation, they must arm themselves with the understanding and use of English structures and vocabulary.

They might decide to work as a salesperson, a tour guide, or even pursue writing as a profession. They will require English to operate effectively in whatever field they choose. This unit and the ones that come after it were created with this goal in mind. While wishing to describe anything, one must have an eye for the details. One must be a good observant of the object. Apart from that, to be able to describe well, an individual has to focus on some parts: Functions, Components, Characteristics like material, shape, dimensions, property and colour, and connection between parts. On the whole, one will develop much skills by describing an object. As a result, an activity, describing objects was conducted for students on 20th February 2023.

OBJECTIVES OF DESCRIBING OBJECT

This activity promotes sentence framing and language skills.

It enriches vocabulary improvement which is prominent for communication skills development.

It is to develop more familiarity with adjectives which is the most important part for describing an object.

Verbal skills are improved with this practice.

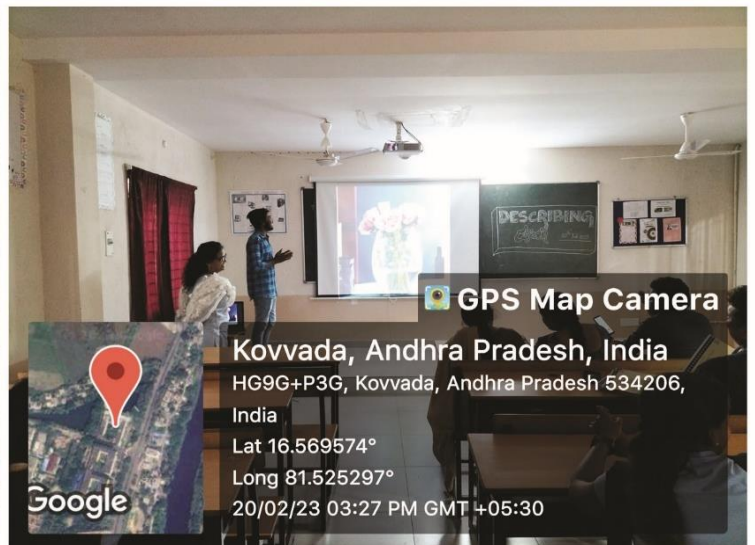
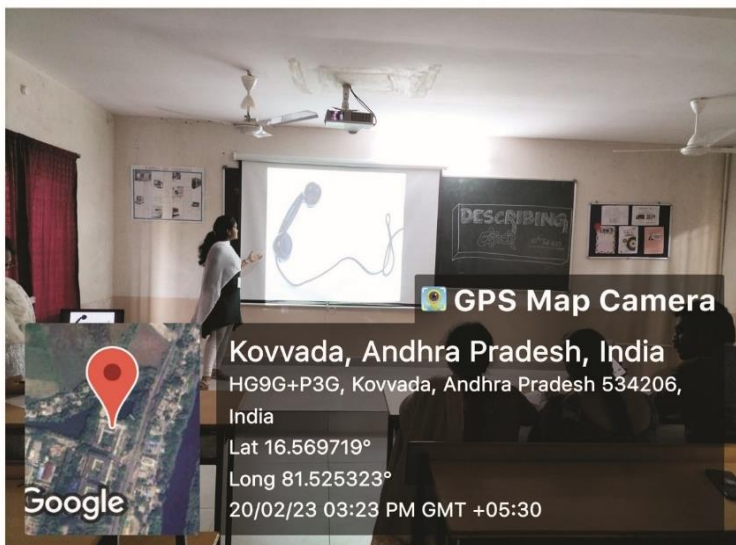
Understanding levels are improved with this thought-provoking platform.

Logical thinking can be developed.

Creative thinking skills can be magnified with this.

Descriptive language, which is the main aim of conducting of this activity, is developed.

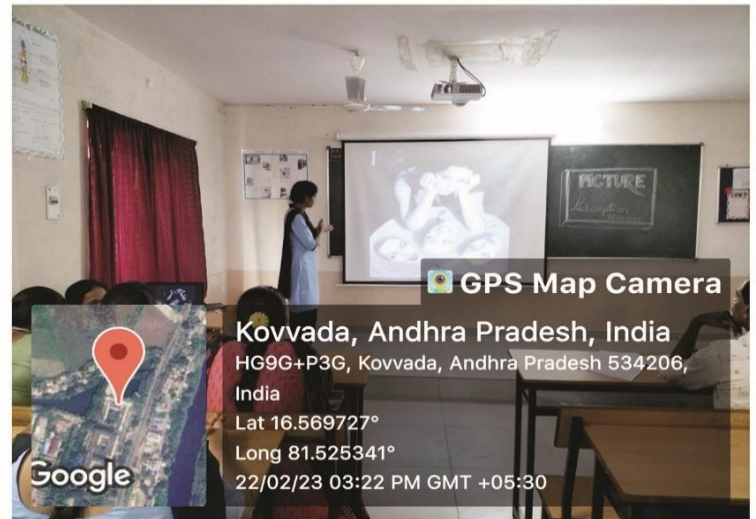
Participating actively in Describing objects, the students are able to get benefitted the following benefits:



Students with competitive talents participated in this activity and had a good attempt to describe the shown picture on ppt presentation. Every student was given three minutes of time to think about as well as describe the object. Students proved that it is a worthy and useful activity by their good feedback.

Picture perception is the process of attaining awareness of understanding of the environment by organizing and interpreting sensory information. All perception involves signals in the nervous system, which in turn result from physical stimulation of the sense organs. Picture perception is not the

passive receipt of these signals, but can be shaped by learning, memory and expectation. Visual perception of displayed images is a key factor in human decision making," Vishwanath notes, "Properly describing how humans view and perceive images will provide a better understanding of why people respond positively to some images and negatively to others."



As a result, Picture perception was organized to first year students on 22 February 2023. Prior to this competition, students, who showed their competitive skills in the class room, were selected at class room level and were sent to the final competition. At the competition, students were guided to describe the picture, which was message oriented, for 30 seconds and perceive the picture. While perceiving, they have to use only simple present, or present continuous tense to express his opinion.

OBJECTIVES OF PICTURE PERCEPTION

This activity promotes sentence framing and language skills.

This activity improves positivity skills among the students.

Understanding levels are improved with this thought-provoking platform.

Logical thinking can be developed.

Creative thinking skills can be magnified with this.

Descriptive language, which is the main aim of conducting of this activity, is developed.

Students with competitive talents participated in this activity and had a good attempt to perceive the shown picture on ppt presentation. Students proved that it is a worthy and useful activity by their good feedback.

Participating actively in Picture perception, the students are able to get benefitted the following.



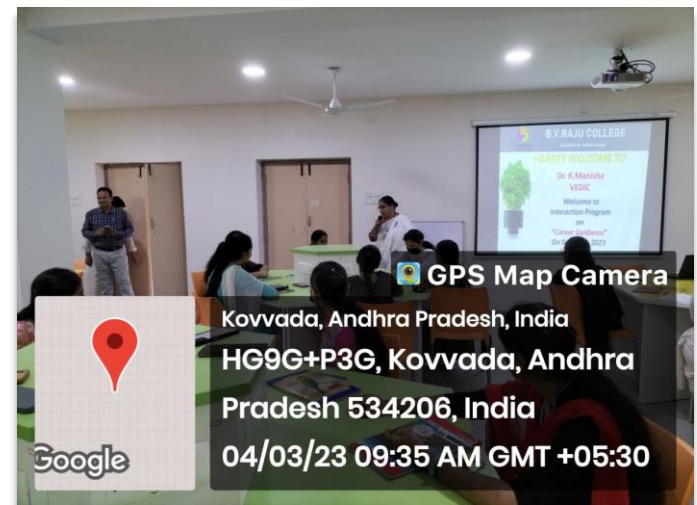
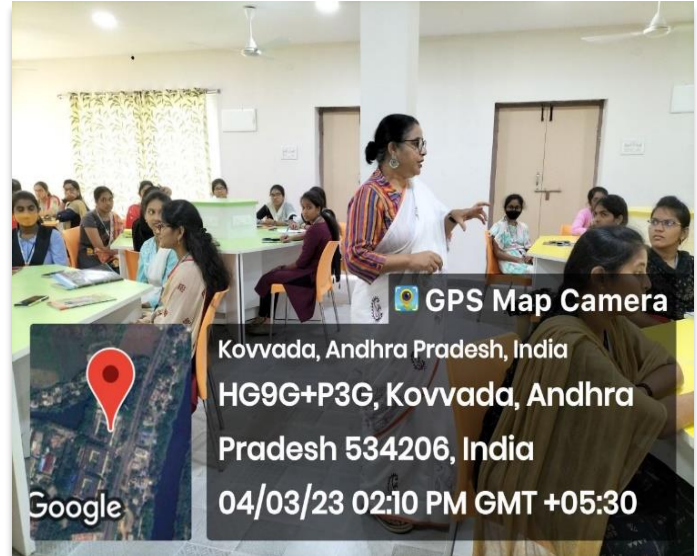
LET US KNOW EACH OTHER -INTERACTION PROGRAM

As all colleges wish the well-being of the students, so the B.V.Raju College is. We give top priority for the welfare of the students because the well-established focus on studies is possible for a student when he is well in all terms of his life, especially with regard to the things that make them go

astray and not consider academics. This led us to conduct one-day program on student affairs; we invited K.Manisha, Director of Student affairs, VEDIC, Aziznagar, Secunderabad.

On 04 March 2023, Ms K. Manisha arrived to college at 9:30 am and began the program, which was arranged at MCA seminar hall in the morning session for a total of 70 from MPCs, MECs, B.Com students in B.V.Raju College, asking a question that do you know that what you are, because everybody has to know, first and foremost that what he is; then only, he can focus on studies and advance in studies, she opined. She put a title for the session, "Let us know each other."

Knowing all the ins and outs of the students concerning family background, personal affairs; and rendering suggestions and resolutions to all the problems identified, she was fully absorbed in the morning session. While she was presenting her talk, she talked about the importance of communication skills for effective career in the job life, self-confidence improvement, problem solving skills, knowing one's positives and negatives, fearless talk, SWOC analysis, goal setting, human behavior and its importance in one's life, and decision making and its role. At the conclusion of morning session, she specially interacted in an affable and amicable manner to deal with problems of the two students found with typical problems for half an hour spending 15 minutes for each one. Afterwards, she entrusted the responsibility of those two students to the faculty to take care of.



LET US KNOW EACH OTHER -INTERACTION PROGRAM



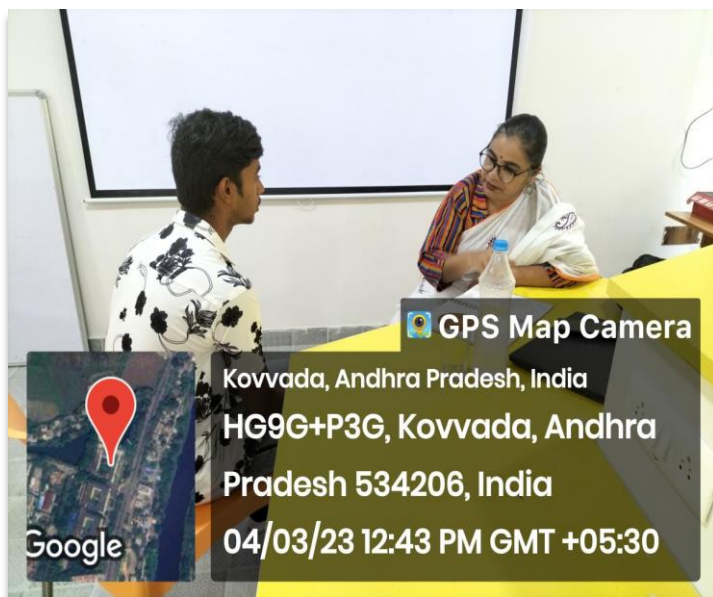
Followed the lunch, the program began at 2:00 pm exactly. At noon time, a total of 74 students from BTBCC, MBBTBC, and MSCs attended to the program. She again interacted with the students just as in the morning session asking questions as well as curing all the doubts aroused by the

students. Students too got involved in the immense knowledge of the resource person and learnt many lessons that are useful for their future endeavors.



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Throughout the whole day including morning and session's program, students got immersed and captivated by the voice, knowledge, wisdom and understanding of the resource person, K.Manisha from VEDIC. Undoubtedly, she gave a commendable performance and activated the brains of the many students who attended the program. They felt their gratitude for the resource person in the both the sessions. Feedback was collected by the students in relation to her performance.

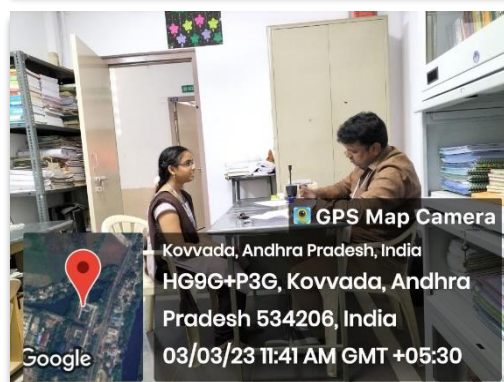
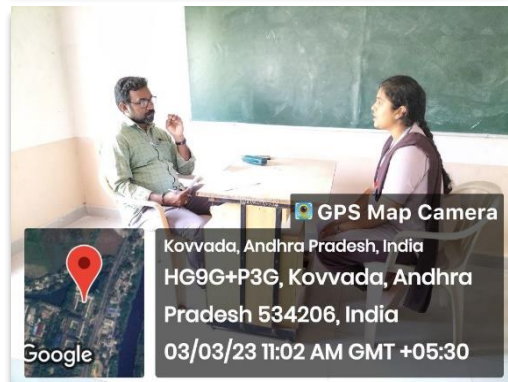
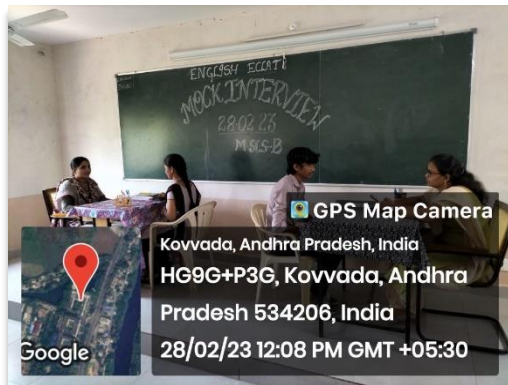


FEEDBACK FROM STUDENTS

<https://forms.gle/D4pz7WtCG2AY1JNi9>

Mock interview is very crucial for the students who appear job interviews because it makes them strengthen in all regards, especially enhances confidence skills and ability to encounter interview panel team with a bold spirit as well as have the ability to answer back all queries raised by them.

Interview is a common thing faced by every student who is being educated at the end of academics of his due course. This interview offers a student with abilities and skills with a good campus placement opportunity with a handsome package annually. In order to do this, Job givers conduct personal interview in the name of HR for every job aspirant. This personal interview is a final phase of a process of any Government or non-government job that is held for student. It is equally important like other phases, for instance, Verbal ability test and Technical interview. As a result, the preparation for this personal interview is above all and has to be taken seriously at top priority. In personal interview, students are generally posed questions concerning self-introduction, details of the company for which they applied, achievements, strengths, awards, hobbies, goals and other related questions based on the performance of the job applicants.



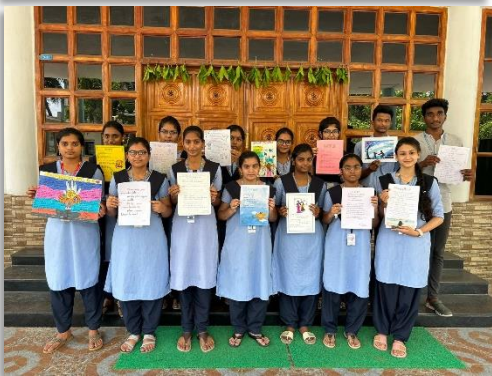
Since personal interview plays a preeminent role in offering a student with a placement, evaluating one's talents, a Mock interview was decided to conduct by the department of English. Mock interview is a kind of session for a student to know the questions pattern followed in common by all software companies to select a suitable individual for the position. When a student has an idea on all sorts of questions, they can encounter effectively the real personal interview. This is the reason why; mock interview was conducted. Furthermore, mock interview is a kind of rehearsal for a job aspirant. As the quote "the more we practice, the perfect we become" says, ahead of practice of a main interview give enough preparedness for it. For this reason, in the month of March, 2023 mock interview was conducted to the students of fifth

semester. Aside from mock interview, resume verification was done for five sections B.Sc final year job aspirants.

Writing is a productive skill. For today's employee at an office, writing skills are essential. Undoubtedly, the way we convey our messages, ideas and thoughts decide the career growth of the professionals. Today's students are tomorrow's employees. As a result, we initiated Poetry writing to all the

students. It enhances vocabulary building, grammar skills, punctuation development and sentence structure. In this process, students were asked to narrate a poem on their own only to enhance required language skills.

PRIZE DISTRIBUTION



IMPORTANCE OF PW

The process of writing poetry can build vocabulary. Individuals will learn how to incorporate new words when writing and understand their meanings. Poetry writing will expose individuals to literary devices such as alliteration, metaphors and personification. Their writing skills will improve and writing essays, reports and emails in the future will become easier. Poetry can also be performed live, also known as a poetry slam. Public speaking skills can be improved as well through performing. Poetry writing helps to know rhythm and rhyming that is a heartbeat of a poem.

It can enhance descriptive vocabulary.

It enriches language skills.

This practice makes them develop figurative language.

It improves usage of grammar skills effectively.

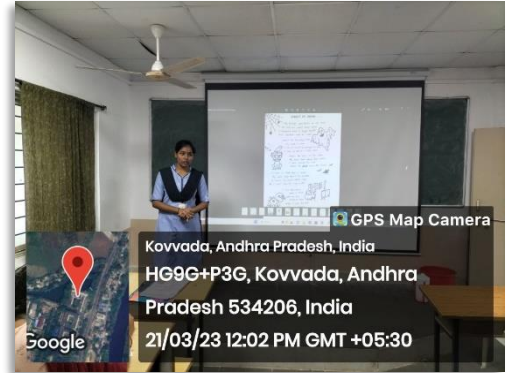
It develops a taste for literature in them.

It develops the imagination in them.

It enhances aesthetic sense of the students.

Because there are above benefits for the students, poetry writing activity was held for degree first year students on the occasion of World Poetry day 21 March 2023.

PPT PRESENTATION



Students who are interested in writing skills improvement, immediately after the announcement of poetry writing activity, around 16 members came forward to narrate poems on their own. They chose different areas to narrate the poem. The imagination they put in the poem got vitality to the

theme of the poem they selected. In this regard, they were given some time in advance for effective delivery of the poem. They narrated all the poems with curiosity. The below are some of the poems narrated by students.

“KNOW YOURSELF”

In this journey of life,

*Every step I take, should accompany me
Every word I take, should be true
Every thought I take, should be important
Every thing I do, should influence my passion*

*I need to know why I was born,
Because birth is the greatest gift.
I need to know why I should be unique,
Because uniqueness creates impacts.
I need to know why I should give respect,
Because respect returns smiles.*

*Don't let the tears comes to sorrow,
Let the sorrow comes to success.
Don't let the difficulties down you,
Let the difficulties know that, you too are difficult*

*This life is yours
Live as you like...*

*Written by
V.Tejaswini-112388*

Intensity Of Life

Living in a world full of population
Still I felt lack of communication...

One day, walking for hours reached
to a beach heart broken!
looked at the setting sun with eyes Frozen...

After a while,
I'd a smile...
As being imperfect is not my Fault!
Even a pretty looking sea water has salt...

I was no more Sad
Because the marvelous sunset made me glad...
I was surrounded by cool air
Chilling the moment, fiddling with my hair...
use to think my life is boring
Now I actually think of Exploring...
Let's just give it a chance!
Since, I want my life to enhance...

-Saleha Maryam



LET'S

*Smile
Integrate it in your routine
After all we are humans...
Be friends
With every other person
After all we might learn a lesson.
Obey
Always with the big sense of common sense
After all we need your help in order to get along.
Try
Something new every day and make mistakes
After all we are humans
Straight
With all our mistakes and losses
After all we are here to face the terrible
Life
In every class that we attend we should
After all we all reach out to someone...*

11/10/2023
J. Yashwanth

TO THE GENERATION WE ARE IN

- In this generation, we are always connected
Through mobile devices which make us lazy
- By constant binge watching we are not studying
We are not learning the importance of education
- We are unable to do things that our parents used to do
But we are proud of our parents for their success
- We are not taking responsibility for our actions
We are just blaming others for our mistakes
- We are not taking care of our health
We are just eating junk food and drinking sugary drinks
- We are not taking care of our environment
We are just polluting the earth with our waste
- We are not taking care of our emotions
We are just suppressing our feelings
- We are not taking care of our future
We are just living for the moment
- We are not taking care of our relationships
We are just using people for our own gain
- We are not taking care of our dreams
We are just chasing our illusions
- We are not taking care of our lives
We are just wasting our time

11/10/2023
J. Yashwanth

Desire

*A bird want to fly
for his first flight
Have fear of height
but want to reach the light
Tried to fly with desire
but dropped down to the ground
Tried and Tried to fly
finally flying high in the blue sky*



*V.Hanashitha
11-MSCS-B*

You Are An Artist

**we are all artists
painting our lives upon
The canvas of reality**

**Mix the colors your own way
And apply emotion liberally
Don't be afraid**

**Let your brushstrokes show,
And above all else
make sure your art has soul**

**your art
IS not about
How many people
like your work**

**your art
IS about
If your heart likes your work
Your soul likes your work**

*Name: Pujitha, Siddani
Group: 1st BTBCC*



CONFIDENCE

*The power of confidence
is a force that creates life
it comes from something greater
than you - your confidence in you
opens up a new world
of success
And creates success a
better future
Love makes a man
Self confidence shapes a man
Intelligence guides a man
So be a man
be prepared to face challenge
As winning becomes the way of
life.*

*Name: V. Lakshmi
class: 11th*

GHOST IN HOME...

*My family? you know no one here
It's only me, who's home alone
I shouldn't hear a single squeak
There shouldn't even be a mouse
What's the meaning? how
My death is here
I can see nothing but the floor
And my bed is a cold stone
Where the birds on the trees
My heart is broken from their laughter
I have searched the world
About the ghost house the trick
I have a real fear of a ghost
My head says there's no nothing
I control my music volume high
So I won't hear the creak of a door
I see shadows
flow so fast
Over my face,
ready to dance
Killer? Just one word
I remember
I have a cat*

*11/10/2023
M. A. J. J.*

VISUAL PICTORIAL VOCABULARY

Basically, Vocabulary is a very important part of communication. Because it improves all areas of communication and we cannot express our feelings without it. A robust English vocabulary improves overall communication like; listening, speaking, reading, and writing. A great number of words can help you to express your ideas in a meaningful manner.

31-01-2023

B. V. RAJU COLLEGE
Daily Words

IMPOSTER
One who pretends to be someone else in order to trick and deceive people.
He is an imposter that masquerades as a doctor or other to earn some money.

INDEFATIGABLE
One who does not tire out easily.
Mother Teresa is forever known to the entire world for her indefatigable war against poverty.

DEPARTMENT OF ENGLISH

30-01-2023

B. V. RAJU COLLEGE
Daily Words

INEFFECTUAL
Not producing proper results.
According to the continuous failure, she was treated as ineffectual and was fired from the position.

ALPENGLOW
A reddish glow seen on mountain tops before sunrise or after sunset.
People enjoyed a stroll during alpenglow at sunset that captures all hearts in the mountains.

DEPARTMENT OF ENGLISH

28-01-2023

B. V. RAJU COLLEGE
Daily Words

PARLOUS
Unsafe, full of danger or risky.
Because there was a gigantic storm, an electric grid pole was broken at the bottom and become parlous for travellers.

ABEYANCE
A state of temporary disuse or inactivity.
He strongly decided to put his mouth in abeyance in order to cure all problems that because of his meddlesome nature in other's affairs.

DEPARTMENT OF ENGLISH

OBJECTIVES OF VPV

We use different words every day to express ideas, thoughts, and feelings to the people around us. Sometimes we communicate successfully and sometimes not. However, a good vocabulary can help us to express what we actually mean. It helps us to have a good association with others.

Vocabulary is the key to learning the English language. Because, without sufficient Vocabulary, students cannot express their ideas or understand others.

Wilkins wrote that "Very little can be expressed without grammar or nothing can be expressed without vocabulary."

As a result, the department of English is concerned about the massive increase of vocabulary of every student who studies in B.V.Raju College. Everyone has to acquire a great number of necessary vocab in the store of his brain. In this connection, we send two visual pictorial vocabulary daily through social media that is a powerful media to make the students learn vocab. In the month January 2023, this daily activity was done.

03-01-2023

B. V. RAJU COLLEGE
Daily Words

IFFY
Doubtful, Uncertainty
I am iffy on taking the job offer since the hours are long and the pay is a little low.

DEBACLE
A disaster or a great failure
Based on a low sales of a product after launching, that is considered to be a debacle and it's fate is decided.

DEPARTMENT OF ENGLISH

VISUAL PICTORIAL VOCABULARY

Students are required to go through the daily visual pictorial vocabulary by spending some time so that they can have grip on the vocab. Apart from that every faculty make the students learn and remember the vocab by having discussion on the sent vocabulary through the social media daily.

Afterwards, they are given a test named pictorial vocab test or some other test based on sent vocabulary.

VISUAL PICTORIAL VOCABULARY IN FEBRUARY

01-02-2023

B. V. RAJU COLLEGE
Daily Words

SOPHOMORIC
Immature, childish

Although Steve is normally a responsible young man, he tends to behave in a sophomoric manner when he is drunk with his fun-loving friends.

MINUTIAE
Tiny unimportant details.

The detective got immersed in the crime scene looking for important details that seemed like minutiae to everyone else.




DEPARTMENT OF ENGLISH

11-02-2023

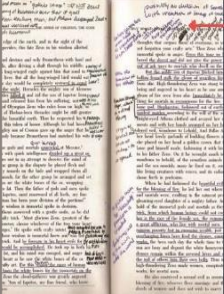

B. V. RAJU COLLEGE
Daily Words

MARGINALIA
Marginal notes in a textbook.

There are many books in the shelf. I am searching for a book with marginalia for effective understanding of the subject.

SERENDIPITY
An unsought, unintended, and/or unexpected, but fortunate, discovery.

I toiled to get admission in Oxford University twice, but I lost. By serendipity, I was given a golden opportunity of studying there later.

DEPARTMENT OF ENGLISH

23-02-2023

B. V. RAJU COLLEGE
Daily Words

VIVA VOCE
An oral examination, typically for an academic qualification.

The professor believes in viva voce methods and requires all of his students to discuss their opinions out loud.

PLIABLE
Soft, flexible, easily bent, formed, or molded.

PVC covered pliable conduit is ideal for cable protection. This lightweight tube is easily bent by hand and retains its shape once bent into position.




DEPARTMENT OF ENGLISH

VISUAL PICTORIAL VOCABULARY IN MARCH

06-03-2023

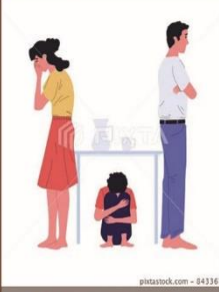

B. V. RAJU COLLEGE
Daily Words

LOGGERHEADS
In a state of quarrelsome disagreement strongly.

Since the wife and husband have been at loggerheads, their son can not be parented well and suffers a lot.

MNEMONICS
Tricks that help you remember something.

Remembering all lengthy procedures of a subject is a challenging task for a student, so trainers teach mnemonics mostly.

DEPARTMENT OF ENGLISH

09-03-2023

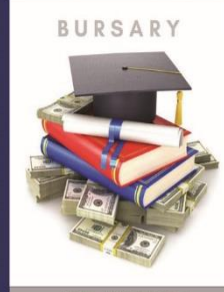

B. V. RAJU COLLEGE
Daily Words

BURSARY
A sum of money given to a person by an organization, such as a university, to pay for them to study higher education at a university.

Bursary that makes higher education possible for a student with financial crisis at University or other equal. For this, one must have a good academic history.

IN-HOUSE
Something that is done within an organization or business by its employees rather than by other people.

TCS offered a leadership program named TAS (Tata Administrative Services) program to in-house employees to help them to improvise effectively.

DEPARTMENT OF ENGLISH

18-03-2023

B. V. RAJU COLLEGE
Daily Words

SOPORIFIC
Something that causes sleep.

He has a great penchant for music. When he is tired of anything, he listens to melodious and soporific music that causes him fall asleep and gets revitalized.

IMMACULATE
Something that is clean and neat.

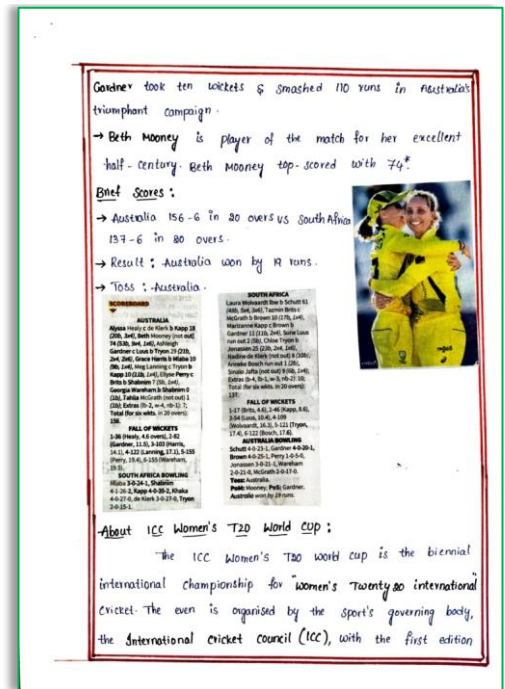
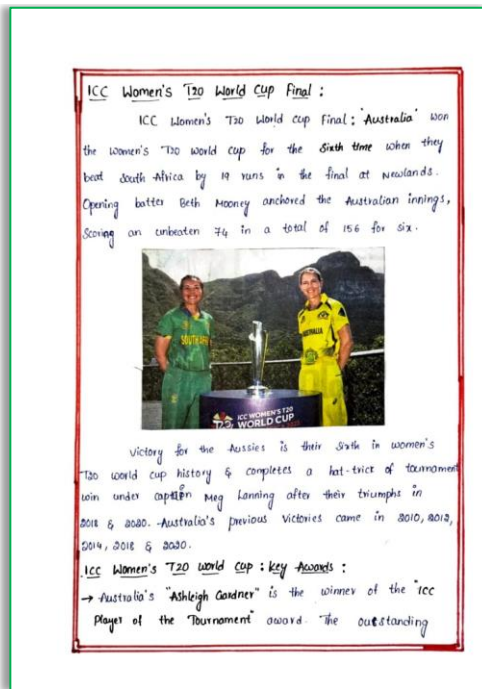
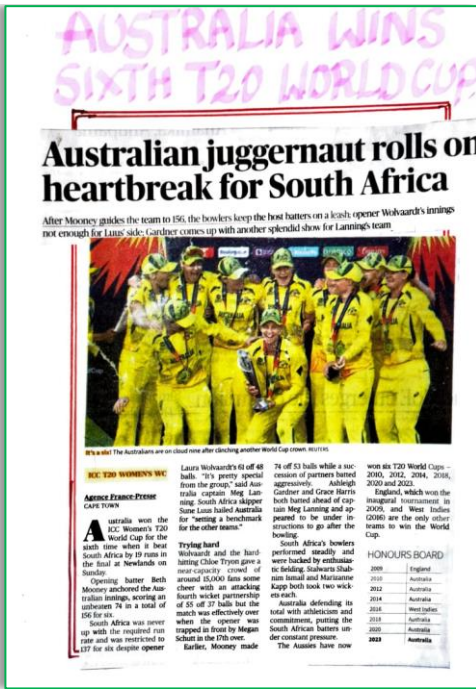
Every room and furniture in the house are immaculate and gives a feeling of serenity to the mind. Wholly, the house is captivating.




DEPARTMENT OF ENGLISH

Writing is a productive skill. For today's employee at an office, writing skills are essential. Undoubtedly, the way we convey our messages, ideas and thoughts decide the career growth of the professionals. Today's students are tomorrow's employees. As a result, we initiated newspaper article

writing to the students. It enhances vocabulary building, grammar skills, punctuation development and sentence structure. In this process, students select a news article from newspaper by thorough understanding at first.



BEFORE WRITING A NEWSPAPER ARTICLE

Students are asked to work in pairs / individual to read and summarize an article that interests them / him / her in their own words. Each pair / individual then reports back to the class about the article they read the same day or the following day. Students also list words or phrases that are not known to them while summarizing newspaper article.

As I mentioned earlier about the importance of writing skills for student individual, newspaper article writing, an activity based on newspaper was held by the students throughout February 2023 by taking the suggestions. A total of 20 students from first year degree have reviewed articles in the newspaper. In the month of March 2023, a total of 6 newspaper article were narrated. We treated it as prominent and took it as top priority. As a sequence, we hold it every month. By this platform, students try to improve their writing skills as well as good vocabulary skills. This platform proved that students developed their skills by sending a good feedback.



VIFA SHORT FILM COMPETITION

Now a days, students with gifted creative talents and abilities, who are still being educated, wish to go after different careers instead of conventional jobs. Amidst those careers, Filmmaking, undoubtedly, can be said to provide creative career because it is an effective platform for the individuals, who

foresee their career in film industry, to develop writing, directing, editing, etc., are obligatory for producing a complete film. We encountered some of our students who are in a quest of making Short films and recognized their creative and imaginative talents.

Taking their talents into an account, we wanted to build their creative skills. As a consequence, VCLC launched a new initiative, a film club, entitled with VIFA (VISHNU INDIE FILM AURA), and it was inaugurated by Dr. I.R.Krishnam Raju, Principal and Sri Ch.S.V. Satyanarayana, Vice-Principal, on 21st September 2022. Permitting the students, under the auspices of cultural coordinator, they were probed into commission of making short films. They directed the first film named SIVAME SATYAM by team MITRABRUNDAM and was released amidst of student community and faculty.



JUDGEMENT BY FILM DIRECTORS

SIVAME SATYAM got such a wide response, and many prominent personalities appreciated the “A Team Mithrabrundham” who shot the film. With the inspiration and encouragement from the management, VIFA held a short film contest among the students of SVES, Bhimavaram. Eleven teams enrolled for the short film competition and submitted their films to VIFA club. All the short films were sent to two prominent upcoming film directors to be judged.

1. **Sanjeev Reddy** - Director

Films: Login (Debut film)

ABCD (American Born Confused Desi) Lead Allu Shirish

Ladies and Gentlemen (Login remake into Telugu)

2. **Suresh Dasari** - Associate Director

Films: Bhimbhisaara, Anubhavinchu Raja

While judging the short films made by SVES students, they felt fascinated by the way our students shot the short films. They paid their appreciation for all the students who made short films. By addressing them, they said that they would have a bright future in the reel world.

VIFA - PRIZE DISTRIBUTION

On 21st February 2022, prize distribution of short film contest was taken place at miniplex in Vishnu society. Sri. K.V.Vishnu Raju, Chairman of SVES and Sri Ravichandran Rajagopal, Vice Chairman attended this prize distribution function to present prizes

SRI. K.V.VISHNU RAJU ADDRESSING

Addressing the student community short film contestants at miniplex in SVES, Sri. K. V. Vishnu Raju, Chairman of SVES, first of all congratulated all contestants on their accomplishments in making thought-provoking and message-oriented short films. He then added that it had been, in fact, their objective to establish a film making environment for the students who aspire to settle in creative careers like film making. This short film competition amidst the student community of all colleges in SVES came as an opportunity to me to develop this short film making more and more and establish a good environment for the future endeavors to make short films.



SRI.RAVICHANDRAN RAJAOPAL ADDRESSING

Addressing all the contestants of short films, Sri Ravichandran Rajagopal appreciated everyone for their avidity in the art of film making. He blessed every talented one on the dais that they would have a bright future in the upcoming days in the reel field.



PRIZE DISTRIBUTION

Followed by the speeches of chief guests, prize distribution took place. It was a pride moment for all short film contestants to get prizes from the hands of Sri. K.V.Vishnu Raju and Sri. Ravichandran Rajagopal. To all the winners, they distributed prizes.



On 16th February 2023, a fabulous fresher's party for the newly joined students of BV Raju College, was held at Boys Sports Ground in our college campus, Sri Vishnu Education Society, Bhimavaram. It was arranged by the second-year students. All the VCLC student coordinators did the best to make

the function a grand success. They invited the Principal of the college Dr. I R Krishnam Raju sir as the chief guest and the Vice Principal Sri Ch S V Satyanarayana sir as the guest of honor for the celebration. After offering floral tributes to late Padmasri, Dr BV Raju garu and Smt B Seetha Devi garu, and a prayer song by the choir, the honorable chief guest inaugurated the function at 11:00 am.

The chief guest of the function Dr. I R Krishnam Raju garu addressed the gathering with his inspiring words. Both, the chief guests appreciated the senior students for the arrangements. Later, the senior students welcomed the junior and the juniors received cordially and expressed their happiness.

After speeches, cultural group of the college performed their songs, dances and mime etc. on the stage and entertained all. In between the programs around 12:45 a lunch break was given to have a delicious lunch arranged by the seniors. The cultural programs were continued up to 4:30 pm in the evening. Finally, the program ended with the vote of thanks by the student coordinators and they requested the chief guest and the guest of honor for a group photo; they got it and recorded a sweet memory.



INTERNATIONAL WOMEN'S DAY



The B.V.Raju College National Service Scheme Units I & II in collaboration with the Grievance Cell held an event to honor the female faculty in commemoration of International Women's Day. HODs all the departments, NSS Program Officers, and NSS Volunteers were present at this event, along

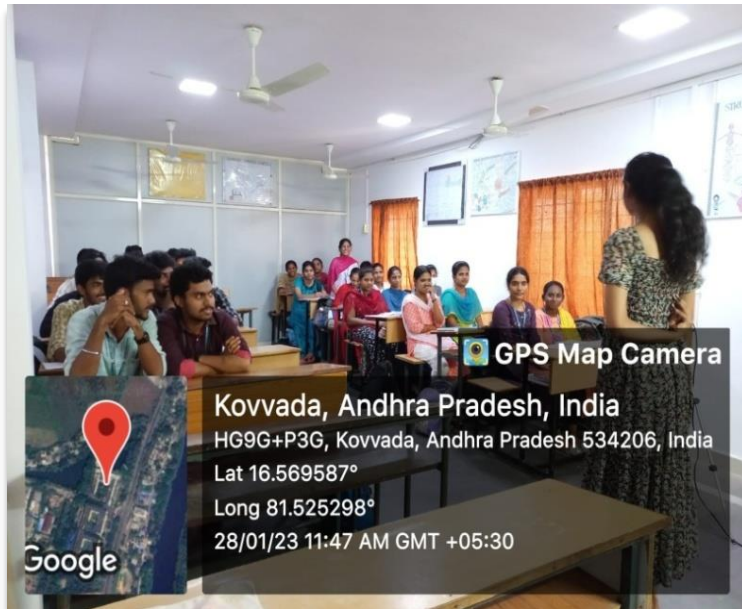
with College Principal Dr. I. R. Krishna Raju, Vice-Principal Sri. Ch. S. V. Satyanarayana, and other college faculty. Principal delivered, on this occasion, a message about how hard-working and patient women are and how they serve to the society.



HONORING WOMEN FACULTY

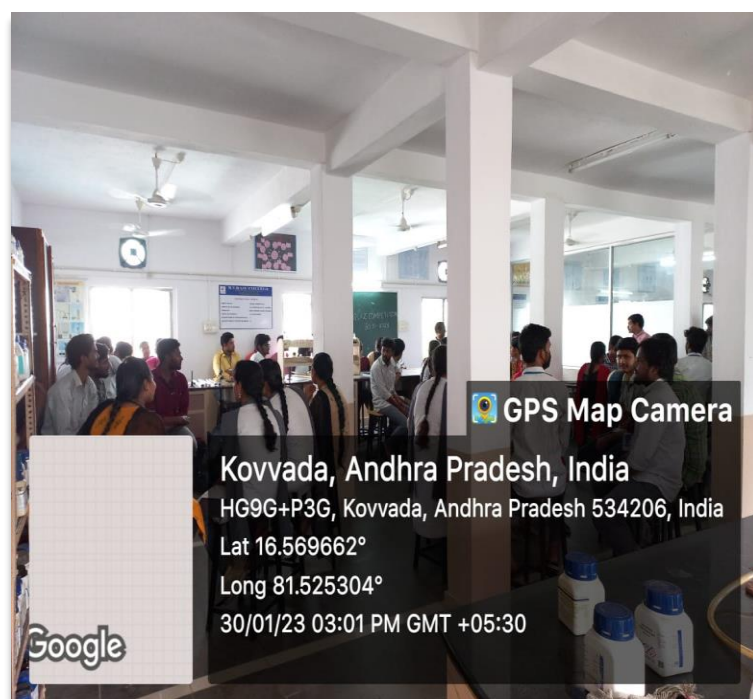


Alumni of M.Sc. Organic chemistry (batch:2020-22) **Ms. P.Mahitha Jr. Research Associate, Aragen Life Sciences** interacted with I (Previous) M.Sc. year Organic and Analytical Chemistry & II (Final) M.Sc. Organic Chemistry students on **28-01-2023**. Currently she is working at Aragen Life Sciences, Hyderabad. She shared her experiences & Schemes that she is doing in the laboratory. Also, she motivated the students towards CSIR –UGC NET.

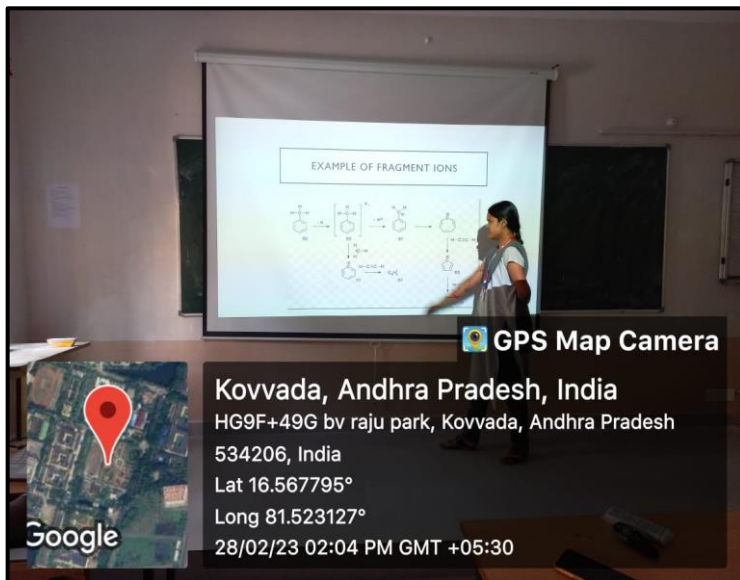
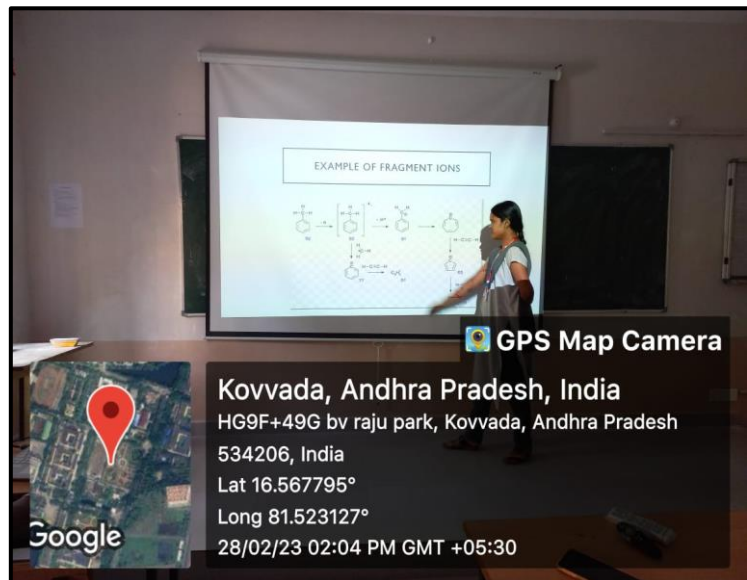


QUIZ COMPETITION

Department of M.Sc. Chemistry conducted a **Quiz Competition** for Previous & Final **M.Sc. Organic & Analytical chemistry** students on **30-01-2023** under Chemistry Club activity. 68 Students participated in this Quiz Competition. In this Quiz Competition, P.B.V.L.N. Narsimha Hanuman (II Year Organic Chemistry) got 1st place, K. Srinivasu (II Year Organic Chemistry) got 2nd place and T. Ganesh Kumar (I Year Organic Chemistry) got 3rd place.

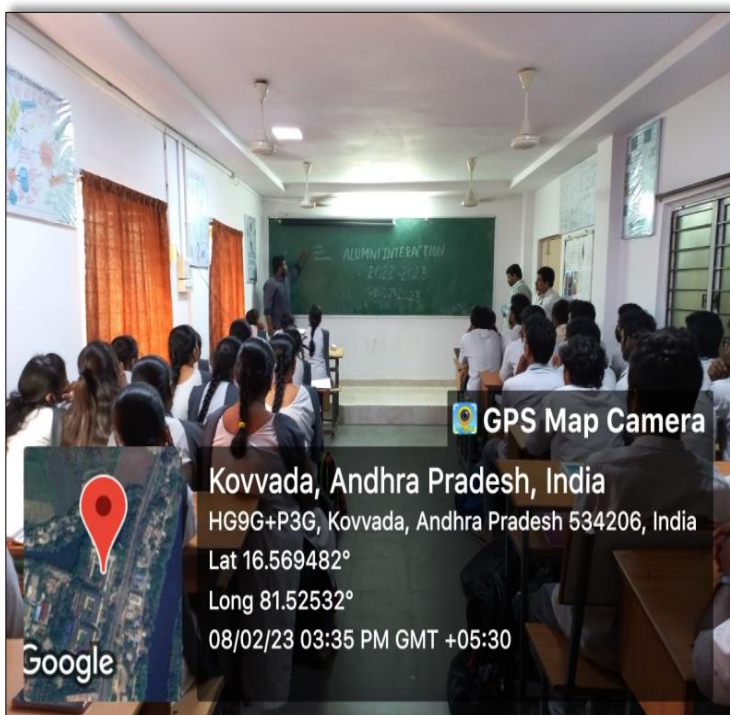


Department of M.Sc. Chemistry conducted CHEMVISME (PPT) competition on the occasion of **National Science Day** for Final M.Sc. Organic & Analytical Chemistry students. 14 Students participated in this competition. And the following student are the winners.



ALUMNI INTERACTION

Alumni of M.Sc. Organic chemistry (batch:2020-22) **Mr. K. Subrahmanyam, Trainee Chemist, Laurus Labs (Wet lab, Raw materials)** interacted with II year (Final) M.Sc. Organic Chemistry students on **08 February 2023**. He Explained about the different Departments in the Laurus laboratory, especially about the Quality control department where he is currently working. He shared his experiences and explained about the Schemes that he is doing in the laboratory. He suggested the students that they should concentrate more on named reactions, spectroscopy and Chromatography techniques. Moreover, he interacted and motivated the students towards CSIR –UGC NET.



ALUMNI INTERACTION

Alumni of M.Sc. Organic chemistry (batch:2017-19) Ms.Y. Jaya sri working at Jublaint Biosys limited, Noida and Ms. M.V.Alekya interacted with II (Final) M.Sc. Organic & Analytical Chemistry students on 20-02-2023. They explained about AR&D and R&D departments to the students and also they motivated the students to higher studies.



An awareness program was conducted on “Waste Management” in South Campus to MCA students on 02-01-2023. Waste is a substance that has become useless after use and is required to be discarded. Waste disposal methods are used for discarding waste. They discussed about the following.

Composting – used for household waste like fruit peels, fallen leaves, and vegetable peels.

Landfills-used for solid waste.

Sewage treatment – used for waste water.

Incineration –used for organic waste.

Followed by a Demo on preparation of Bags, and utensils etc., from coconut tree products.



AN INTERACTIVE SESSION ON “HOW TO PLAN YOUR MS”

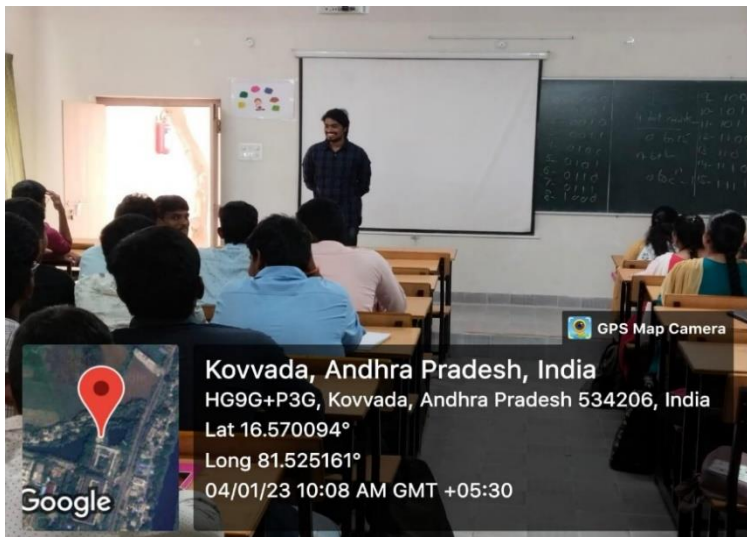
An interactive session was conducted by our Alumni K.Durga Prasad (2020 Passout) on “How to plan your MS ” to I MCA students(22-24) batch in MCA Block on 04.01.2023. The following points are discussed in the session:

All MS Programs require a UG with GPA 3.0 and require scoring GRE / GMAT.

Certain courses require pre-requisites that should be completed before start of MS Program.

Financial organizations like banks provide educational loans for students with good percentage of marks.

Some of the important steps are: Determine if entrance exam is required / not. Obtain official transcripts for transfer credit. Demonstrate English Language proficiency. Update resume and ask for references. Explore other funding opportunities



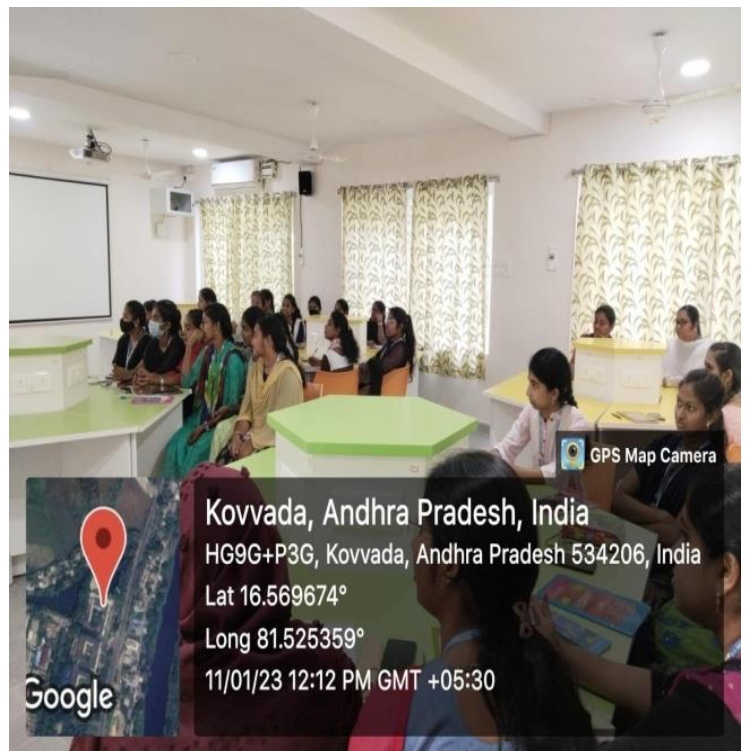
An interaction was conducted to I MCA students on "Career oriented Jobs" by Jeevan Mitra STG, Assistant Vice president Synchrony Financials is arranged on 06-01-2023 at MCA Block. Software jobs related to: Cyber security, Block chain technology, Machine Learning, Data Science, Full Stack

Development are discussed in detail about the basic knowledge to gain to get a placement in a reputed MNC. For this web references, technical skills and other related sources are given.



AN INTERACTIVE SESSION ON "ADVANCED TECHNOLOGIES"

An interactive session was conducted to I MCA Students on "Advanced Technologies" by Prof.PSEN Krishna Prasad, HOD CSE ANITS, Vishakapatnam on 11-01-2023 at MCA Seminar Hall in MCA Block. In this interactive session advanced technologies like Internet of Things, Artificial Intelligence, Interactive Graphics, 3D Printing etc., are discussed in detail. By exploring these advanced technologies students have better opportunities in their future jobs.



G. SOWMYA OF II MCA GOT SELECTED IN MU SIGMA

G. Sowmya of II MCA got selected in Mu Sigma, the world's largest pure-play Big Data Analytics and Decision Support company, for the Role of Decision Scientist trainee. It is a great opportunity to showcase her potential with regard to knowledge of the subject.

THE ROLE OF DECISION SCIENTIST TRAINEE

Mu Sigma is the world's largest pure-play Big Data Analytics and Decision support company. She selected for the post of Decision Scientist Trainee. Mu Sigma acts as a transformation Sherpa for its customers in their endeavor to change the way they compete. They have the domains of working in Retail, Healthcare, CPG, Insurance, Automobile and many other industries by combining Math, Business Acumen, Technology, Behavioral Sciences and Design Thinking.



Date: January 18, 2023

Gadiraju Sowmya
Candidate ID: GNE20231558
BV Raju College Bhimavaram

Dear Gadiraju ,

Congratulations - We are thrilled to invite you to embark on a Decision Sciences journey with Mu Sigma, the world's largest pure-play Big Data Analytics & Decision Support company. With a worldwide footprint, Mu Sigma acts as a Transformation Sherpa for its customers in their endeavor to change the way they compete.

Since inception, Mu Sigma has challenged traditional paradigms of learning modes, problem-solving, decision-making, and leadership to enable and accelerate the journey of young problem-solvers into global leaders that transform the journey of Fortune 500 organizations. Our model has demonstrated that young and fearless decision sciences leaders can be groomed through unrivaled training & unparalleled work experience.

With Mu Sigma, you belong to a special category of people who are not only building a path-breaking Company, but also laying the foundation for a new industry. You have a rare opportunity to be part of a team that is defining the space of decision sciences, as well as challenging widely held business practices and beliefs along the way.

At Mu Sigma, you will be challenged and you will challenge every day - you will be encouraged and rewarded for questions over answers, for challenging the status quo, for asking 'why not' over 'why', for being daring enough to counter experience with experiments, and for being bold enough to question traditional knowledge with new learnings. You will solve complex problems for Fortune 500 giants across Retail, Healthcare, CPG, insurance, Automobile, and many other industries by combining Math, Business Acumen, Technology, Behavioral Sciences, and Design Thinking.

We trust you are as excited as us by the opportunities the future holds, and if you are committed to evolving into an elite decision sciences leader, **we invite you to undertake this journey with us.**

Mu Sigma Business Solutions Private Limited

Registered Office: Aviator Building, Level 14, Ascendas - ITPL SEZ Zone Whitefield Road, Bangalore, Karnataka - KA - INDIA - 560006
Tel: +91 80 7154 8000 | Fax: +91 80 7154 8000 | Email: info@mu-sigma.com | Website: www.mu-sigma.com
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MCA STUDENTS PRESENTED ARTICLES

With an aim of increasing practical knowledge of their subjects, MCA students were suggested that they should present Articles on Advanced concepts of IT. Accordingly, with increasing spirit, they presented articles.

Algorithm	Time Complexity			Space Complexity
	Best	Average	Worst	Worst
Quicksort	$O(n \log(n))$	$O(n \log(n))$	$O(n^2)$	$O(\log(n))$
Mergesort	$O(n \log(n))$	$O(n \log(n))$	$O(n \log(n))$	$O(n)$
Timsort	$O(n)$	$O(n \log(n))$	$O(n \log(n))$	$O(n)$
Heapsort	$O(n \log(n))$	$O(n \log(n))$	$O(n \log(n))$	$O(1)$
Bubble Sort	$O(n)$	$O(n^2)$	$O(n^2)$	$O(1)$
Insertion Sort	$O(n)$	$O(n^2)$	$O(n^2)$	$O(1)$
Selection Sort	$O(n^2)$	$O(n^2)$	$O(n^2)$	$O(1)$
Tree Sort	$O(n \log(n))$	$O(n \log(n))$	$O(n^2)$	$O(n)$
Shell Sort	$O(n \log(n))$	$O(n(\log(n))^2)$	$O(n(\log(n))^2)$	$O(1)$
Bucket Sort	$O(n+k)$	$O(n+k)$	$O(n^2)$	$O(n)$
Radix Sort	$O(nk)$	$O(nk)$	$O(nk)$	$O(n+k)$
Counting Sort	$O(n+k)$	$O(n+k)$	$O(n+k)$	$O(k)$
Cubesort	$O(n)$	$O(n \log(n))$	$O(n \log(n))$	$O(n)$

MACHINE LEARNING WITH PYTHON

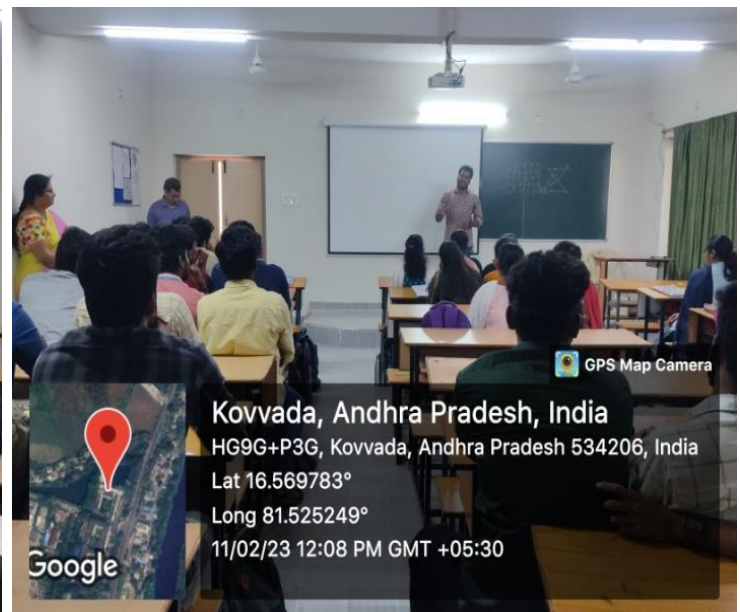
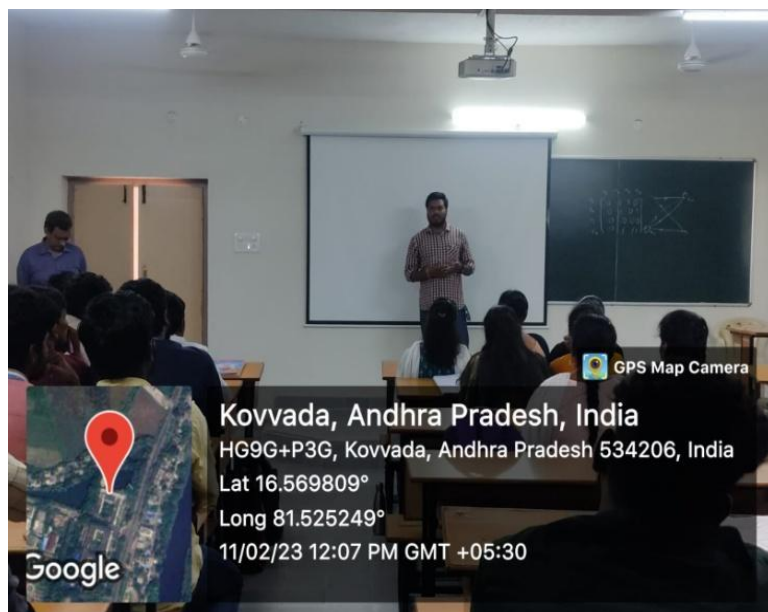
A Guest Lecture on “Machine Learning with Python” was conducted to I & II MCA students by Professor Dr. P. Sita Rama Murthy, Department of IT, Vishnu Institute of Technology on 08/02/2023 in MCA Seminar hall. In this session Machine Learning Algorithms like supervised algorithms i.e

Classification and Unsupervised algorithms i.e Clustering are discussed in detail. The real time applications of Machine Learning like Prediction and Recommendation systems are also discussed in an easy manner. The importance of python in Machine Learning and the important modules required for Machine Learning are demonstrated clearly to the students.



INTERACTION PROGRAM

An Interaction with MCA Alumni student Rajesh, Developer, Evoke Technologies, Hyderabad (2013 Passed out) to I MCA First Semester Students on topic “How to start a career in Software” was conducted in MCA Block on 11.02.2023. To start a Career in Software Logical Thinking, Problem solving techniques are most important. To develop these two with the help of Algorithm, Flowchart, and solving simple to complex problems using logic and with the help of a programming language. All these are discussed in the Interaction Program.



GUEST LECTURE ON INFORMATION SECURITY

A Guest Lecture on “**Impact of Public Key Cryptography on Information Security**” by Dr. SrinivasaNareshVankamamidi, Dean R&D, Professor Department of CSE, Sri Vasavi Engineering College, Tadepalligudem to II MCA Students was conducted on 11-02-2023 in MCA Seminar Hall.

Information Security is in depth technical subject having lot of Algorithms which makes students feel difficulty in writing exams. In this Guest Lecture all the fundamental concepts of Information security and Algorithms are explained in a simple way with real time examples. Students who attended listened to the lecture with ardent attention and learnt many things regarding the said subject.



INTERACTION PROGRAM ON “HOW TO FEEL WELL AND DO WELL IN THEIR STUDIES”

An Interaction with Psychology department faculty V.L.Sowmya and D.Naveen, student counsellors with I MCA Students about “**How to feel well and do well in their studies**” in MCA Block on 28-02-2023. In this interactive program registered Psychologists of the campus are interacted with the students and they are given guidelines to reduce stress, control emotions and concentration on their studies. Students who attended listened to the lecture with ardent attention and learnt many things regarding the said subject. How important studies are for a student is perfectly depicted. Education changes an individual and shows him a way in which he has to walk. Apart from that it shows light in all the things he does especially when he is overwhelmed with the things he is surrounded.



INTERACTION PROGRAM WITH Smt.SANTHI NANNAPANENI

MCA Students who are interested to go for higher studies in abroad participated in an “interaction with Professor Smt. Santhi Nannapaneni, Director of Student Affairs, University of ILLINOIS, Chicago, USA” on 13-02-2023 in MCA Seminar Hall.

In this interaction program the facilitator discussed about various programs available in University of ILLINOIS, USA. She also discussed how to get into MS Program and clarified all student’s doubts.



FRESHER'S & FAREWELL FUNCTION

All MCA students were organized and involved in PG courses Fresher's and Farewell Function **Hola Amigos...**

in SVES Sports Complex Green Meadows campus on 4th February 2023. In this function students are enjoyed with the Cultural activities like Skit, Dance, Music, Singing etc., Students are given trophies who are winners and runners of Cricket, Volleyball, Badminton and Athletics. It is a combination of Fresher's party for I Years PG Students and a Farewell Party to II Year PG Students .



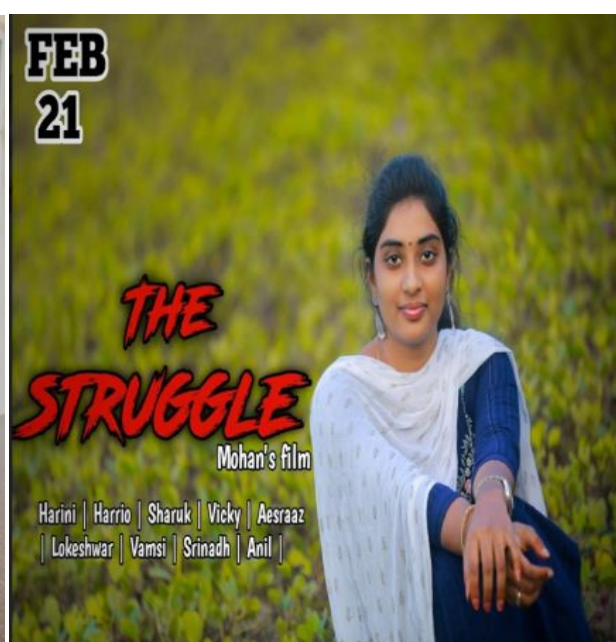
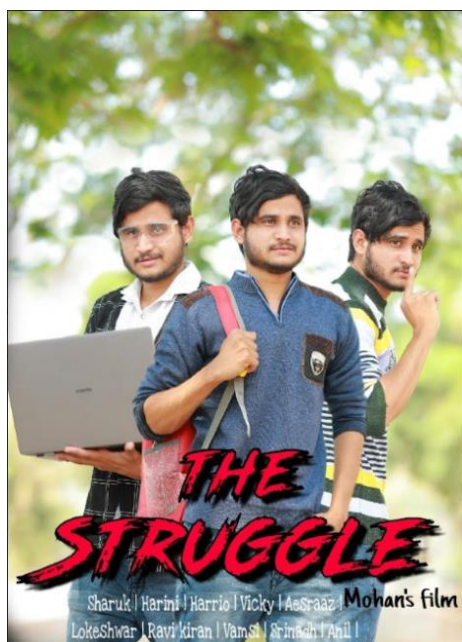
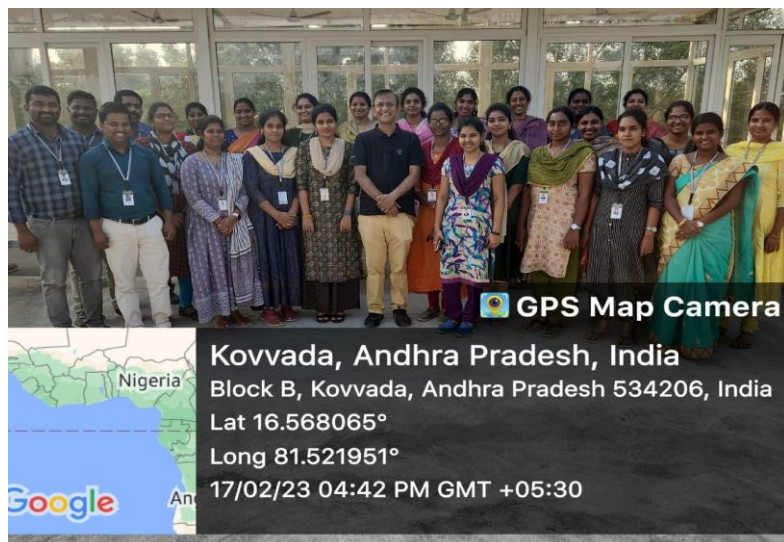
Two of MCA Faculty members, namely Ms. K.R.Rajeswari and Ms. V.SriValli Devi were participated in “Instructional Design & Analytics for Teaching Effectively (IDEATE)” a Vedic Workshop on CO and PO attainment in MCA Block 3 days from 15-02-2023 to 17-03-2023.

In The Workshop namely “Instructional Design and Analytics for Teaching Effectively (IDEATE)” the course outcomes and Program outcomes, and the mapping of Course outcomes to Program Outcomes are discussed and demonstrated by the Faculty under the guidance of VEDIC Director by Prof.P.Siva Kumar.



STUDENT'S ACHIEVEMENT

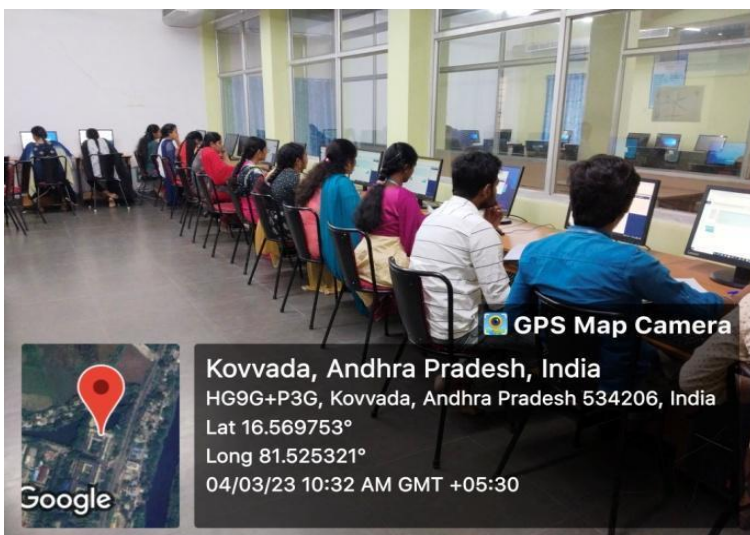
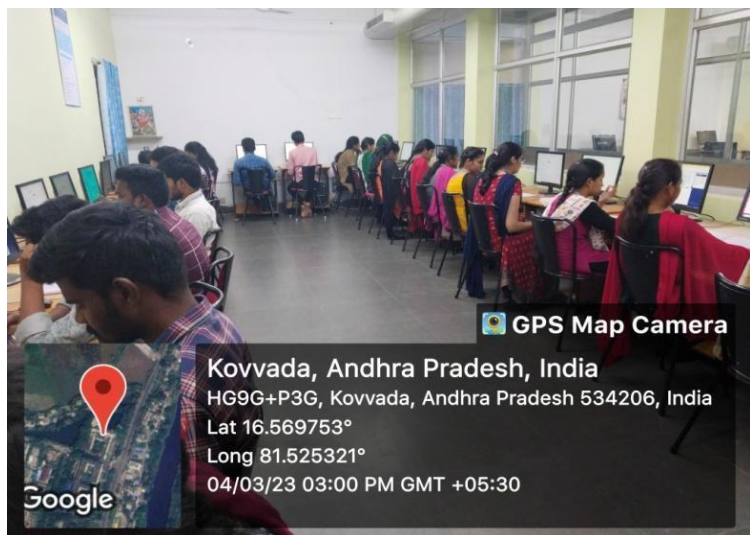
First MCA students directed and presented a short film “THE STRUGGLE” in “Short film Festival named VISHNU INDIE FILM AURA (VIFA) conducted by VISHNU CULTURAL & LITERARY CLUB (VCLC)” and won First place and awarded a cash prize of Rs. 5000/- on February 21, 2023 at Miniplex, SVES Green Meadows Campus. MCA Students directed a short film “THE STRUGGLE” got First prize of Cash worth Rs 5000/- in the VIFA Film festival conducted by Vishnu Cultural and Literary Club (VCLC) of B.V.Raju College. This film gives the importance of English Communication and job placement in present conditions.



C-CODING TEST

On 04 March 2023, a C-Coding contest was conducted to I MCA students in Vishnu LMS in MCA lab. It was to improve the skills of coding for computer programs. Learning coding as a student is about far more than developing skills to build or manipulate code for computer programs or video games.

The skills learned through coding curriculum can be applied to activities that span well beyond computers and digital use. A HACKTHON / CODING TEST enhance the skills of a student in programming and logical thinking and it is very useful for them in technical round of any placement drive



PROJECT DEVELOPMENT INTERACTIVE SESSION

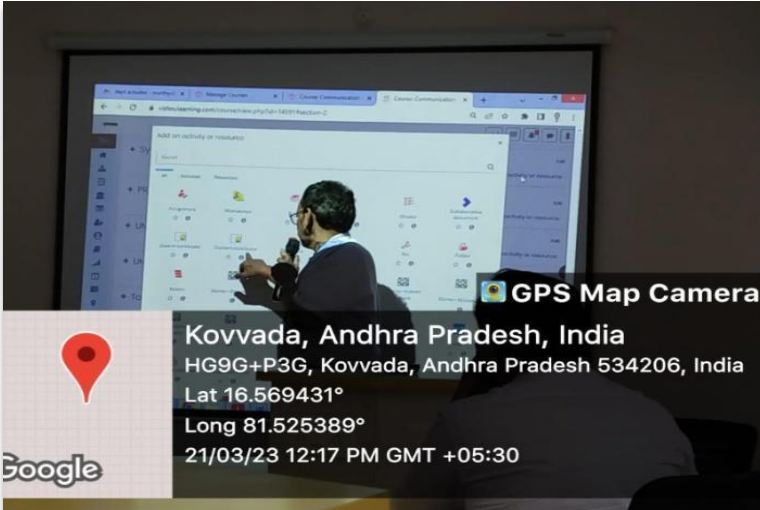
An interactive session on Project Development was conducted to II MCA Students by Train-A-Tech Pvt. Ltd., Hyderabad on 18 March 2023 in MCA Block. It was conducted to make the students to know how to develop a project and enrich their knowledge. The importance of Project, available platforms to develop the project are discussed in detail with the IV Semester students of MCA. It helps a lot for them to select a good project and gain some technical knowledge in it. It is an added advantage to explore themselves in any technical round.



INTERACTIVE SESSION ON VISHNU LMS

An interactive session by V. Bhaskara Murthy, HOD, Department of MCA to all the faculty members of B.V.Raju college, about Vishnu LMS on how to create a course in LMS and how to add content, quizzes and assignments on 21 March 2023 in MCA Seminar hall.

VISHNU LMS is an Online Learning Management System which is customized MOODLE environment, unique to SVES. In this portal Faculty can create content, activities, tests, quiz etc., to their respective students in any subject. It needs an introductory explanation for the faculty to create a course and add the content. It helps the student to access LMS at any point of time. It is also easy for the faculty to assess the performance of the student learning.



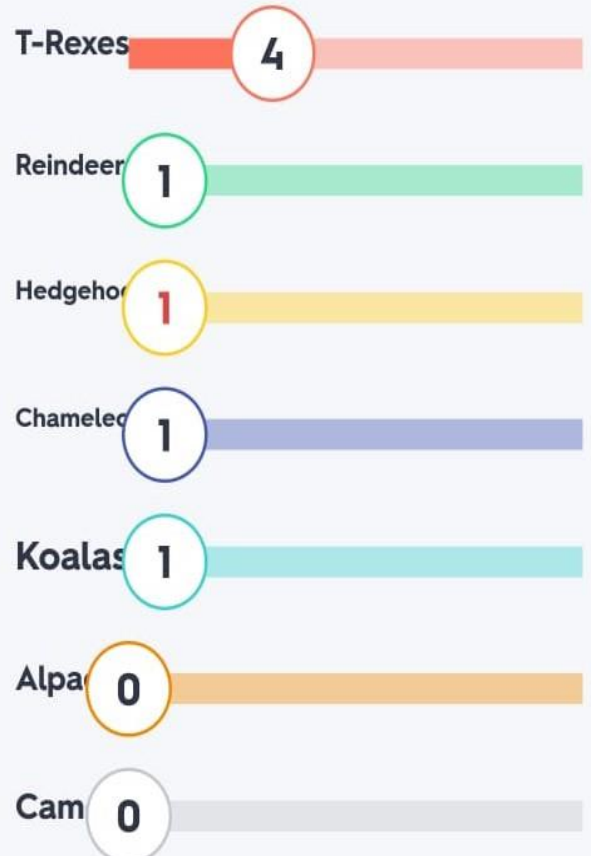
QUIZZLET ACTIVITY

Online Quizzlet activity in classroom for I MCA Students on Computer Organization Subject was conducted by V.Bhaskara Murthy on 07-03-2023. QUIZZLET is an online APP and a Web application in which live game can be conducted to the students in the classroom itself. It gives basic knowledge about the concepts in any particular subjects.



M9C - IXJ

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