



Mahatma Education Society's
Pillai HOC College of Arts, Science and Commerce
Pillai HOCL Educational Campus, Rasayani
NAAC Accredited with A+ Grade in Cycle 2
(ISO 9001: 2015 Certified)



ANNUAL REPORT

(A.Y. 2022-23)



PRINCIPAL
Mahatma Education Society's
Pillai HOC College of
Arts, Science & Commerce
Pillai HOC Educational Campus
Rasayani, Taluka Khalapur
Dist. Raigad, Pin- 410 207

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Pillai
PRINCIPAL
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Rasayani, Taluka Khalapur
Dist. Raigad, Pin- 410 207

FACULTY OF ARTS

ODD SEMESTER

1) Outreach Programme by Department of Arts Date: June 25, 2022

The **Department of Arts** in association with the **Internal Quality Assurance Cell (IQAC)** organized a visit to **Sheeshu Vikas High School** located at Mohopada as a part of its Social Outreach/ Extension program **on June 25, 2022**.

The objective of such activities is to reach out to the larger society and bring about a positive change in the lives of the people. As an educational institution, a major component of our Outreach activities is education along with raising awareness. We conducted activities for the children which fell under the age group 7 - 8 years.

Our students conducted various activities like yoga, physical exercise, and oratory competition to bridge the gap in services provided by official/governmental sources and non-profit organizations.

We periodically undertake such social outreach programs and document them, to spread awareness and share positive reinforcement in the society and amongst children.

The program ended with positive feedback by the principal and teachers of the school.



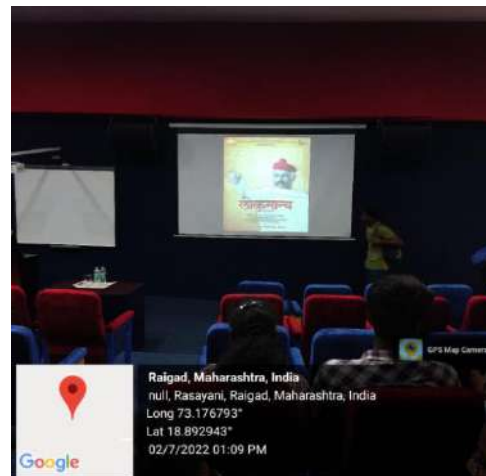
2) Lokmanya Ek Yuga - Movie Screening Date: July 02, 2022

The Film, Drama and Music Club and Faculty of Arts in association with the Internal Quality Assurance Cell (IQAC) organized a movie screening – Lokmanya Ek Yuga Purush on July 02, 2022 between 1:00 pm to 3:30 pm. This was followed by an interactive session with the students on the process of making biographic movies

Lokmanya - Ek Yuga Purush is a Marathi biographic film written and directed by Om Raut an aspiring young director. Many times it was observed that students are acquainted with our history and culture which is only taught in schools and colleges. But there is very rigid information about the great kings, freedom fighters, and social reformers who have sacrificed their lives for our nation and strengthened the socio-economics, and political roots of our nation.

As a part of creative teaching techniques, the main objective of the movie screening was to encourage students to watch a movie on one such social reformer and freedom fighter Lokmanya Tilak and attempt to give students to know more about the era and him through cinematic perspective. This will generate students more interest as movie screenings give visual experience and help to generate interest in the subjects. We also encouraged discussions among the students from various perspectives related to films and to bring students together to share experiences.

The movie was screened at Conclave II . Total 122 students participated in this activity. The event was a success with active participation and discussion among students. One of the objectives of encouraging students to watch films and learn something from it was achieved as the convenors received positive feedback from the participants.



3)Arts Merit Day and Alumini Panel Discussion Date: July 16, 2022

The Faculty of Arts and Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science & Commerce, Rasayani conducted Merit Day & Alumini Panel Discussion on July 16, 2022. Around 70 students and alumni of Arts participated in the programme that commenced at 12:15 p.m.

The event began with Prize Distribution Ceremony wherein the academic toppers and the winners of various activities/competitions organised by English Literary Association, Economics Club & NSS were felicitated. Dr. Lata Menon, Principal, Pillai HOC College of Arts, Science & Commerce, Rasayani and Mr. Binit Kumar, Vice Principal, PHCASC gave away prizes and certificates to the toppers. The selected soliloquies were also presented after prize distribution. Ms. Sayali Patil, winner of Soliloquy Presentation Season -I, Ms. Hiba Irfan, Second Runner Up & BA Alumna, Mr. Shubham Koltekar (BA Alumnus), Ms. Maliha Shaikh (TYBA English), Ms. Zahara Khandalawala (TYBA English) escalated the academic ambience with their soliloquy presentations. The second session was dedicated for Alumini Panel Discussion on 'My Vision, My Journey'. 10 alumni of BA and BA MMC were the panelists who shared their experiences with the current batch of students and motivated them with praiseworthy words and thoughts.

The programme ended at 4:30 p.m. with a promise and assurance to keep the interaction and collaboration between the alumni and the institution intact.



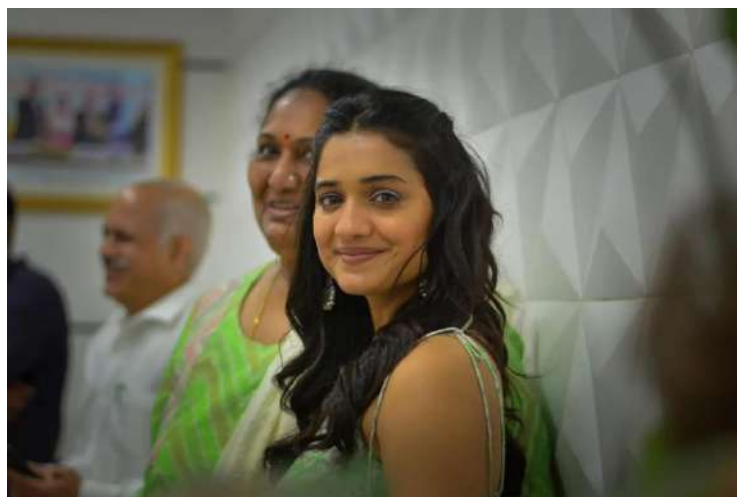
4)Ananya Film Promotion
Date: 25 July 2022

Film Drama and Music Club and Student's Council in association with **Internal Quality Assurance Cell (IQAC)**, successfully organized **A Movie Promotion of the Marathi Movie - Ananya** on **July 21, 2022**, at the **Auditorium of PHCASC (HOC) - Arts, Science and Commerce Building, Rasayani Campus.**

Maharashtra's heart-throb **actress Hruta Durugule** and **renowned Actor- Writer - Director Mr. Pratap Phad** grazed us with their presence to promote their film **'Ananya'**.

The event commenced with felicitating Ms. Hruta and Mr. Pratap along with other dignitaries followed with **screening of the trailer launch of 'Ananya'**. After the trailer launch the two best **inspirational songs from the movie 'Tu Dhagdhag ti Aag' and ' Na Kalat'**, were also screened. The audience gave an overwhelming response to the tailor and the songs.

Speaking on the occasion **Ms. Hruta and film's director Pratap sir** urged the audience to watch the movie in multiplexes and show support to regional cinema, especially Marathi films for creating and presenting inspirational and wonderful stories, through such films.



5) Orientation Programme for FYBAMMC Batch 2022-23

Date: August 08, 2022

The common orientation was scheduled on **August 08, 2022** at **10:00 a.m.** in the Auditorium for the new batch of students of all programmes. The programme began with lighting of lamp and Mumbai University Song followed by **Principal Dr. Lata Menon's** address. Vice Principal, Mr. Binit Kumar Sir oriented students about infrastructure and facilities offered in the institution.

The students were directed to their respective classrooms for orientation with programme coordinators and subject teachers. Accordingly the students of FYBAMMC were instructed to assemble in their allotted classroom no. **806, 8th floor**. The Department of BAMMC conducted an '**Orientation Programme**' for First Year students of the academic year 2022-23. It began with a warm welcome of all. The objective of the orientation programme was to brief students on curricular and non-curricular events which will be conducted in the new academic year.

The programme coordinator of the department enlightened students on programme outcomes with the course objectives of the subjects. Students were also brief about best practices which include **trivial mentoring sessions, positive psychology, add on courses, bridge courses** offered by various streams of and many more our institute, which will help students to grow academically. They were also acquainted with departmental activities and amenities. They were guided about **bridge courses, mentor-mentee mode**, and various offline competitions and quizzes which will be commenced in the campus. During the program, all the subject teachers interacted with students and briefed them on the course outcomes of their respective subjects.

The programme ended with a formal vote of thanks.



6) Reading Cinema

Date: August 24, August 25, 2022

Film, Drama & Music Club and Faculty of Arts, in association with Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani (PHCASC), are collaboratively organizing a talk show titled "Reading Cinema"- A BAMMC initiative.

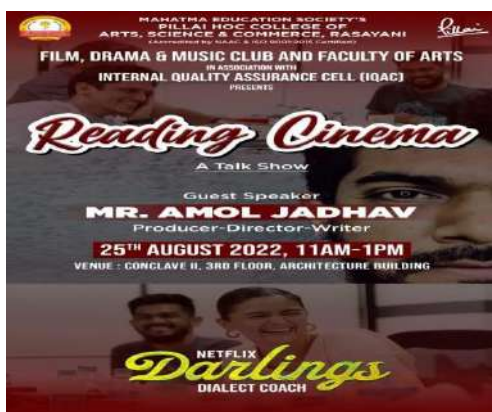
Guest Speaker- Mr. Amol Jadhav (Producer, Director, Writer, and Dialect Coach-Darlings)

Objective- The objective of the event is to understand how the speaker trained the mainstream actors like Alia Bhatt, Vijay Varma, and Shefali Shah and the different stages of their dialect training. He would also help the young cinephiles to understand cinema and how content is designed for a streaming platform.

Day 1: The film, Darlings, a major motion picture, produced by Red Chillies Productions, was screened in the Auditorium, 9th floor, PHCASC. After the screening, **Mr. Avinash Kunju** spoke at length about the film wanting women to punch past the abuse rather than negotiate with the scorpion, a euphemism used for the abusive husband in the film. He also spoke about the different perspectives shown on domestic violence and how it helps viewers process all situations.

Day 2: Amol spoke on the nuances of dialect coaching, the challenges he faced training actors of the pedigree of **Alia Bhatt, Vijay Varma, Shefali Shah and Roshan Mathew** to name a few. He singled out Roshan Mathew for special praise and how he managed to give time for the training while he was on set shooting for Kuruthi- a malayalam film. Selection of content for OTT platforms like Netflix, Amazon Prime were also discussed in detail. The session concluded with the Q & A session.

The session was closely followed by a press conference conducted by the students of BAMMC and also an interview for social media, as discussed with Mr. Franav Pillai Sir, Deputy CEO, Mahatma Education Society.



7) Limerick Writing Competition 2022

Date: September 19, 2022

The English Literary Association and Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce conducted **Limerick Writing Competition** on **September 19, 2022** at 3: 15 P. M. The competition intended to encourage the students to harness the power of writing to express themselves and establish their own creative voice. Around twenty students participated in the competition.



EVEN SEMESTER

8) **The Waste Land: An Epic of the Modern Age**

Date: December 16 & 17, 2022

The English Literary Association and Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce organised an event titled **The Waste Land : An Epic of the Modern Age** to mark the centenary celebrations of the publication of T. S. Eliot's magnum opus **The Waste Land** on the 16th and 17th December 2022.

The centenary celebrations began with the screening of two documentaries titled, "**T.S. Eliot: An Introduction**" and "**The Waste Land.**" The first video gave insights on T.S. Eliot's professional and literary accomplishments whereas the second analysed the selected poems of T. S. Eliot especially "**The Waste Land**". The programme commenced at 11 a.m. The screening was followed by a discussion session wherein around 35 students from various classes took part and shared their views on the topic.

The second part of the programme was a recitation competition, the highlight of the two day event. Sixteen students from BA and BA MMC participated in the competition which was evaluated by Ms. Sahima S. and Ms. Ankita Surve (Assistant Professors, Dept of English, PHCASC). The participants recited the selected portions of the final section of the poem, "**What the Thunder Said.**" The objectives of the programme were fulfilled with the conduction of the above mentioned programmes on December 16th & 17th, 2022.



9) Add-on course on New Literatures

Date: January 12, 2023

An Add-On Course on 'New Literatures' was introduced in the academic year 2022-23. The course consisted of five modules pertaining to various genres of literature such as poetry, drama, fiction, short fiction and film studies. Ms. Sahima S., Asst. Professor, Faculty of Arts took the inaugural session of course. Thirty five students from various classes of BA programme registered and attended the add- on course.

Mr. Sujith Babu S., Mr. Linu George and Ms. Ankita Surve took the sessions on various topics. The course was designed for thirty contact hours which was held offline. The course coordinators gave unit wise assignments after completing each module. The fifth module dealt with 'Film Studies'. Three movies produced in diverse socio-cultural and political milieu was screened and analysed. Satyajit Ray's epic work ' Pather Panchali' was screened on the last of the last day of the course.

An evaluation test was also conducted along with along with the periodical module wise assignments. Thirty five students participated in the examination which was held on March 08, 2023. An electronically generated certificate was distributed to all those who scored 40% marks in the test.



10) Visit to Museum

Date: 29 January 2023

Historia Clava (History Club) in association with the Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science, and Commerce, Rasayani successfully conducted a visit to Chhatrapati Shivaji Maharaj Vastu Sangralaya and RBI Museum, Fort on January 29, 2023.

This visit was organized for the FY, SY, and TY BA students. A total of 17 students and 02 teachers participated in the same. The Head of the Department (History), Keekan Priyesh Raghavan, and another History faculty, Mr. Sudhir, accompanied the students. It was the first program held under the newly formed club. The idea behind organizing this event was to enrich students' experience and outlook toward applied history as a flourishing field.

The students first visited the RBI Museum at around 10:30 am, where they got a systematic idea of how the money got its shape and status after years of experimentation and circulation. The Money from ancient India till the present was what they learned in the process. They were also shown a twenty minutes video by the museum authorities to enhance the understanding of the student community. It had coins from Ancient, medieval, and modern India too.

After a sumptuous lunch, the caravan reached Chhatrapati Shivaji Maharaj Vastu Sangralaya, formerly known as Prince Wales Museum at fifteen minutes walking distance from RBI Museum at Fort area in CST. The visit catered to the fields such as paintings, numismatics, epigraphy, weapons, natural history, photography, space, pottery, Egyptian artifacts, sculptures, and many more. They all departed for their home around 4:30 pm. Such was a learning experience that the students will carry with them those memories for the rest of their lives.



11) Meraki- Poem Writing Competition

Date: 09 March, 2023

Faculty of Arts and English Literary Association in collaboration with Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce organised 'Meraki', a poem writing competition on March 09, 2023. The competition was aimed to bring out creativity, innovation, and novel ideas through poems.

The competition was held on 8th floor, PHCASC. The students from BA and BAMMC enthusiastically participated in the competition as they got an opportunity to exhibit their talent and skill. The theme for the competition was 'Memories'. They were asked to write their poem within a time span of 40 minutes on the theme 'Memories' on the spot. Total 34 students actively took part in the competition. The participants had a choice to write a poem in a language of their own choice. The competition was monitored by Sujith Babu and Ankita Surve (Asst. Professors, Faculty of Arts) throughout the competition. It was a splendid opportunity for them to explore their creativity.



12) Outreach Programme

Date: 09 March, 2023

The **Faculty of Arts** in association with **Internal Quality Assurance Cell of Pillai HOC College of Arts, Science & Commerce, Rasayani** organised an **Outreach Programme** at **Shishu Vikas Zilla Parishad School, Mohopada** on **March 09, 2023**. Around 40 students and 04 faculty members of Arts programmes (BA & BA MMC) participated in the 'Be with the Needy' endeavour. Ms. Kalavati Upadhyay, Asst. Professor, Department of Economics coordinated with the school management for conducting the event.

Ms. Ritu Thombare, our alumna and Sarpanch, Chowk contributed 55 notebooks for this noble initiative which helped us distribute a study kit containing books, pencils, crayons & chocolates to 55 needy students of KG to standard 4.

Since it was the second visit to the school, the students and faculty members could create rapport with the kids very easily and maintain it throughout the programme. The team could notice the overall development that happened in the kids after the first visit took place last year. Our volunteers taught them the basics of various art forms, dance, storytelling and dance. It was a cherishing, mirthful and worth remembering moment as we could see the same expressions on the kids' faces when the outreach activity culminated with a gleeful note.

Beyond organising an 'Outreach programme' in 2023, it was an attempt to review and retrospect what we did in 2022.



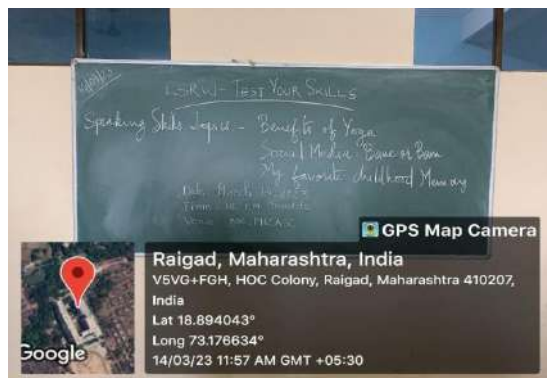
13) LSRW- Test your Skills

Date: March 14, 2023

Faculty of Arts and English Literary Association in collaboration with Internal Quality Assurance cell (IQAC) successfully organized a series of skilled based competitions titled 'LSRW- Test your Skills' on March 14, 2023.

The purpose of the event was to make the students aware of their abilities associated with their listening, speaking, reading and writing skills and help them assess it to meet their demands and preferences of the dynamic professional workplace. Students actively took part in the competitions. It was a indeed a learning platform for them.

Winners	1)Abhay Godbole (SYBS) 2) Khyati Thakare (FYBAMMC) 3) Akhila Sudarshan (TYBA)
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14) Alumni Guidance session on Budget Analysis

Date: March 15, 2023

The Faculty of Arts- BA Programme in association with Internal Quality Assurance Cell (IQAC) organised an Alumni Guidance Session on 'Budget Analysis' on March 15, 2023.

Resource Person:

Mr. Rohan Gawade

Alumnus, BA Economics

&

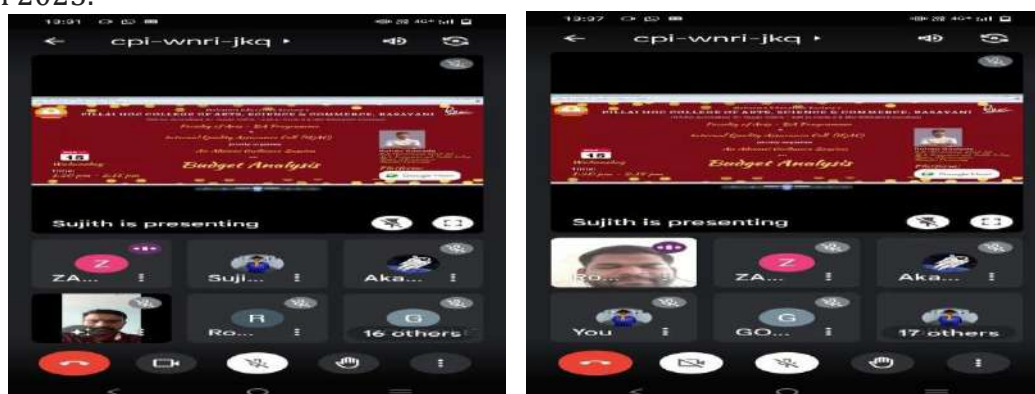
Former President

Rotaract Club, Patalganga

Event Summary:

Twenty five students of the BA programme participated in the first part of the guidance session conducted on Google Meet today. Ms. Zahara Khandalawala (Department Representative, B.A.) introduced the resource person to the participants. The resource person began an hour-long discussion with the basics of budget preparation and threw light on various aspects of the budget process throughout the talk. The session ended with a Q & A that witnessed the inquisitiveness of the participants and the professional nobility of the speaker. Ms. Manaswi Pedhavi (Class Representative, FYBA) proposed a vote of thanks.

The programme ended with a positive note of organising the second part of the talk in April 2023.



15) Screening of Play Shreemant Damodar Pannt

Date: March 27, 2023

Faculty of Arts and Film Drama and Music Club in association with **Internal Quality Assurance Cell (IQAC)**, successfully organized screening of a Play - **Shreemant Damodar Pannt** on **March 27, 2023, on the 8th floor, AV Room, PHCASC Building, between , 1.00 pm - 3.30 pm**. The activity was organised on the occasion of **World Theatre Day** which is usually celebrated on **March 27th** of every year to highlight the importance of theatre. Now-a-days, in the world of the OTT, broadcasting, multiplexes and live streamings, theatre is gradually losing its grip on audience, however, one should not forget that theatre as an art has always been a core of performing arts since its beginning , it is oldest medium of mass communication and has a humongous contribution in creating impact in the society. Taking into consideration the above factors, we initiated a screening of a play, to create awareness of the art especially

among the students of BAMMC. Through this screening we discuss with students on the process of play, playwriting, direction, genres in play and art of acting. Our topic we decided to cover through interaction was 'Genres in Play'. We selected a specific 'genre - comedy' for the interactive session. Comedy as a genre is very unique in itself as it consists of multiple variations and it sometimes becomes challenging to create comic moments through 2 hours of duration. It requires a unique set of skills be it in script writing, direction, stage setting, sound, lighting, make-up, costume and most importantly acting. Hence, we selected a comedy play in order to discuss with students the variations of comedy, farcical comedy, mannerism comedy, these and many such concepts which were covered in the class through materials and assignments. The screening along with interaction cleared many doubts amongst the students. The screening concluded with positive feedback.



16) Insolito- Explore the Unusual

Date: March 27, 2023

Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani, successfully organised an **Intercollegiate Annual Co-curricular Competition -Insolito -2023**, on **March 03, 2023**, an initiative to unleash the spirit of creativity and talent within you. The competition aims to provide a platform for the students to showcase their talents, creative skills and express their potential. The event covered various competitions across the streams to provide a bigger platform for students to showcase, learn and exchange their cultural and intellectual capabilities. All the events were judged by the professionals in the respective area. The participants were rated on a rating scale of 50 marks and based on the average score of the judges the best two winners were finalized. The competition was organised for students of all the streams. The motto of the competition was to give a platform for other students to showcase their skills of mocktail making, and build their confidence to face the audience. Students have made nice mocktails. The participants registered are from all over the stream. The winners were awarded with certificates and cash prizes. All the participants were given e-certificate to appreciate their contribution. All the events were based on talent and potential skills. The events were highly appreciated and enjoyed by the participants. The event ended with a colourful and joyful performance.



FACULTY OF SCIENCE

ODD SEMESTER

1. "Interdepartmental Activity- Hot Kitchen and Bakery Workshop"-Department of Hospitality Studies

Date: March 08, 2022

Department of Hospitality Studies, Pillai HOC College of Arts, Science and Commerce successfully conducted Interdepartmental Activity for the faculty members of PHCASC titled "Hot Kitchen and Bakery" on 08th March, 2022. The workshop was conducted on 08th March, 2022 in Basic Training Kitchen and Bakery from 11.00 am to 14.00 pm.

The session covered the Indian Recipes in the Hot Kitchen and in the Bakery the faculties were excited to prepare Muffins and Butter Cookies. Faculties of PHCASC enthusiastically registered for the workshop.

The overall participation and the enthusiasm in itself spoke the volume of success that this event has met with.





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2. Orientation Programme:

Department of Computer Science

Date: June 15, 2022

On June 15, 2022, the Department of Computer Science held an Orientation Program for second-year and third year students. A total of 60 students had participated in the orientation Programme, which began at 10:00 a.m. and ended at 11:40 a.m. It was conducted in Classroom.

Students were introduced to the Computer Science Course by the coordinator of B.Sc CS, who also explained the pattern of theory and practical tests as well as the examination schedule. Then the difference between a Programme Outcome (PO) and Course outcome (CO) was explained. Information about best practices was provided. Various graduation career options were also discussed. Towards the end, various students' questions were answered.



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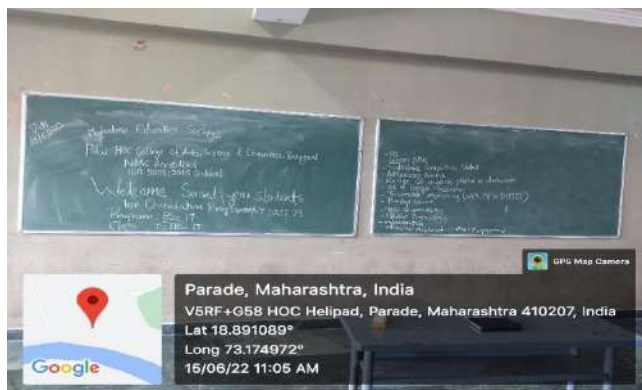
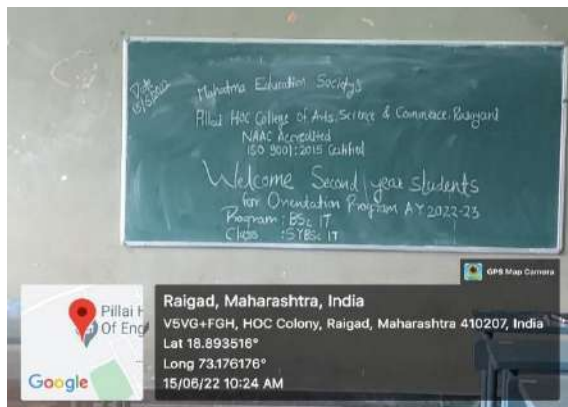
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Department of Information Technology

Date: June 15, 2022

Department of Information Technology Conducted Orientation Programme for Second year students on June 15, 2022. A total of 62 students participated in the orientation programme which started at 10:30 AM and lasted till 11:30 AM. It was executed on Classroom.

The coordinator of B.Sc. IT introduced students to the Information Technology Course explaining to them the pattern of conduction of theory and practical exams and the pattern of examination. Then explain about PO and CO's. Also, give the information about best practices. Also, various career options after graduation were also discussed. Towards the end, the queries of various students were addressed.



Department of B.Sc.

Date: August 08, 2022

On August 08, 2022, the Department of B.Sc. held an Orientation Program for first year students. A total of 20 students had participated in the orientation Programme, which began at 12:30 pm. It was conducted in Classroom no 105. Students were introduced to the B.Sc. Course by the coordinator of B.Sc and their class co-ordinator, who also explained the pattern of theory and practical tests as well as the examination schedule. Then the difference between a Programme Outcome (PO) and Course outcome (CO) was explained. All the co-curricular activities were informed the students. Information about best practices was provided. Various graduation career options were also discussed. Towards the end, various students' questions were answered.



3. Project Guidance Session (BSc IT,CS,DS and MSc IT):

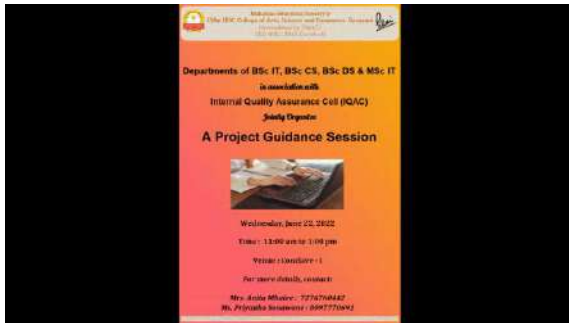
Date: June 22, 2022

The Faculty members of BSc IT,CS,DS and MSc IT and Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science & Commerce, Rasayani jointly organised a Seminar on Project Guidance Session for students of BSc IT,CS,DS and MSc IT today,

June 22, 2022. Mr. Shreejith Nair, Mr. Sadiq Shaikh, Mr. Pawan Gosavi and Ms. Ashwini Lad were the resource persons for the Seminar.

The Seminar titled A Project Guidance Session was conducted to inculcate project ideas among the students. The seminar was attended by 220 students.

The resource persons shared their valuable insights and expertise in Research and Project. They cleared the doubts raised by the students at the end of the session.



4. PowerPoint Presentation Competition on 'Data Visualization'(Math Club):

Date: June 24, 2022 to June 29, 2022

The Math Club in association with Internal Quality Assurance Cell(IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani, successfully organized a PowerPoint Presentation Competition titled "Data Visualization" for students of PHCASC on June 24 to 29, 2022. A total of 12 students participated in the event. This competition intends to encourage students to observe "The National Statistics Day". India observes June 29 as National Statistics Day every year. The day is observed to honour Late Professor Prasanta Chandra Mahalanobis's work in the field of Statistics and his contribution as a member of India's first planning commission. Theme of National Statistics Day 2022 is "Data For Sustainable Development".

Winners:

1st: Komal Khawane(SYIT)

2nd: Roshni Singh(TYBSc.Maths)

3rd: Sanika Deshmukh(SYBSc.CS)

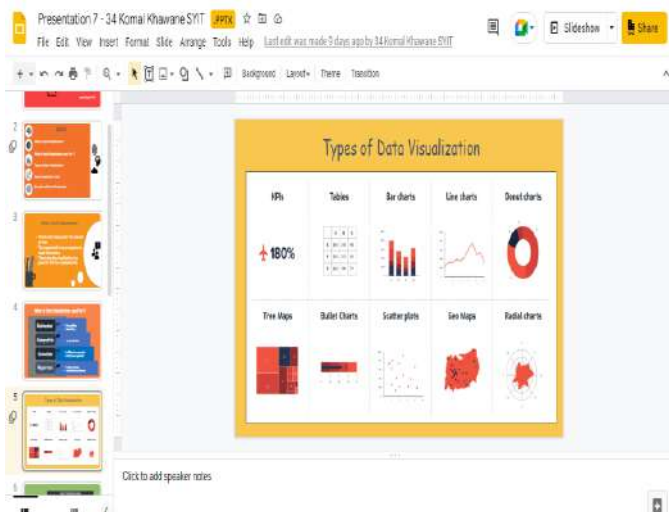


Mahatma Education Society's
Pillai HOC College of Arts, Science and Commerce, Rasayani
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Math Club
In association with
Internal Quality Assurance Cell(IQAC)
organises
Power Point Presentation Competition on
"Data Visualization"
to observe
National Statistics Day
on 29th June, 2022

The Link for Registration and PPT submission :
<https://forms.gle/sdgc8aLM5jZTDVB9>

Starts on: June 24, 2022 Result will be published on
Ends on: June 29, 2022 College Website on July 2, 2022



Presentation 7 - 34 Komal Khawane SYIT

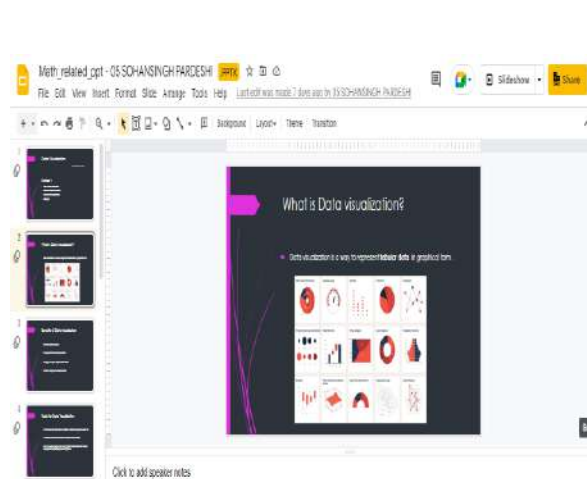
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Background Layout Theme Transition

Types of Data Visualization

- IPis
- Tables
- Bar charts
- Line charts
- Donut charts
- Tree Maps
- Bubble Charts
- Scatter plots
- Geo Maps
- Radial charts

Click to add speaker notes



Maths related ppt - 05 SOHAN SINGH PARDESHI

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Background Layout Theme Transition

What is Data visualization?

Data visualization is a way to represent data in graphical form

Click to add speaker notes



Document View - 30 Sreyesh Tembade

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Data Visualization

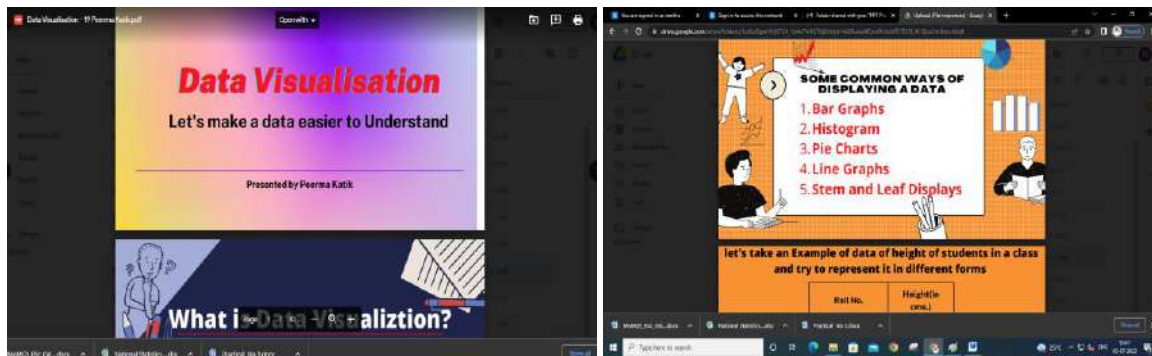
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5. Outreach Programme(Programmes of IT, CS, DS and IQAC):

Date: June 28, 2022

The Departments of Information Technology, Computer Science and Data Science organized an extension Outreach program at Raigad Zilla Parishad School in Mohpada, Rasayani, On June 28, 2022. The program was conducted for students of 7th and 8th grade. Students gave talks on different topics such as "Input and Output devices", "MS Office", "Keyboard Shortcut Keys", and "Internet". 7 students from classes SY BSc IT, 6 students from SY BSc CS and 3 students from BSc DS for enhancing computer awareness among the school kids.

On behalf of PHCASC, Prof. Anita Mhatre and Prof. Sadiq Shaikh coordinated the programme. The following topics were introduced to the students:-

Hardware

Software

Input Device

Output Device

MS Office - Word, Excel and PowerPoint

Keyboard shortcuts keys

Internet

Quiz

The school students found it very interactive and overwhelming.

The students had following queries:

"Can you tell me what the input and output devices are?"

"I'd like to participate in such programmes in the future."

At the end, a quiz was conducted for the students thereafter gifts were also distributed to the winners. We also encouraged the kids by asking to speak poems in front of the class. After the quiz chocolates were also given to all the students including the teachers.

We expressed our gratitude to the Principal of Raigad Zilla Parishad School for allowing us to perform such an outreach event in the school.



6. Cyber Crime Awareness 22-23(IT CLUB and IQAC):

Date: July 01, 2022

The Internal Quality Assurance Cell (IQAC) & IT CLUB jointly organised a seminar on "Cyber Crime Awareness" on July 01, 2022.

Mananiya Shree. Dongre Saheb, Mananiya Shree. Kale Saheb, Jadhav Madam and the team were the resource persons for the seminar were the resource persons for the day.

The seminar titled "**Cyber Crime Awareness**" was conducted to make an awareness regarding the severity of cyber-crimes in our country. The seminar was attended by 180 students.

All the resource persons shared really valuable information with real life examples and made all of us aware regarding Hacking, Phishing, Cyber bullying, Cyber stalking, harassment etc. They also shared the views on use and misuse of Social media. At the end, a vote of thanks was given by one of our students council representative.





7. Buddy Cops - Police Didi (IT CLUB and IQAC):

Date: July 01, 2022

The Internal Quality Assurance Cell (IQAC) & IT CLUB jointly organised a seminar on "Cyber Crime Awareness" on July 01, 2022.

In this Seminar a special session titled "**Buddy Cop - Police Didi**" was conducted for the female candidates to make them aware regarding cyber bullying which is happening frequently with the females. The resource person- Jadhav Madam shared some real cases of such crimes happened with girls. She shared that how females are becoming easy target of cyber bullying. She also conveyed the importance of being alert and vigilant about sharing information on Social Media.

This session was really informative and helpful for all the girls who have attended the seminar as they came to know how to be careful while doing friendships with unknown people on social media and sharing photos and other details on social media with unknown people.

The team of resource persons also shared an emergency helpline number on which girls can contact if they need any help from police.





8. Fun with Periodic Table-Department of Chemistry

Date: July 20, 2022

Science Club in association with the Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce College, Rasayani had organized a **competition**, "**Fun with Periodic Table**" on **July 20,2022**. Total of 18 students (6 groups) participated in this competition and the first three groups were selected as winners on the basis of scores secured in all rounds.

Winners:

First: Pooja Pradeep Ghonge (TY B.Sc Chemistry)

: Devayani Ramdular Gupta (TY B.Sc. Chemistry)

: Sanika Sandeep Godivale (TY B.Sc. Chemistry)

Second: Vahida Asifkhan Pathan (TY B.Sc. Chemistry)

: Roshani Singh (TY B.Sc. Maths)

: Thereem Qazi (TY B.Sc. Maths)

Third: Neha Shivkumar Gupta (SY B.Sc.)

: Aachal Kashiprasad Gaud (SY B.Sc.)


: Bishal Dinesh Balami Magar (SYB.Sc.)



Mahatma Education Society's
Pillai HOC College of Arts, Science and Commerce, Rasayani
(Accredited by NAAC and ISO 9001:2015 Certified)

Pillai

Department of Chemistry
and
Science Club
in association with
Internal Quality Assurance Cell (IQAC)
organize
Fun with Periodic Table



Date: July 20, 2022
Time: 2.30 p.m. to 3:30 pm
Venue: Room No.105 (First Floor)

+91 8655439325
(Dr. Akshay Bharambe)
+91 9763188602
(Dr. Sapana Chitambar)



9. Training Center Program (IIT Kharagpur)

Date: July 20, 2022

Science Club in association with the Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce College, Rasayani had organized a **Training Center Program (IIT Kharagpur)**. Total of 52 students participated in this Program and the first four students were sent to the next round on the basis of test paper marks Which is held during this training program.

Winners:

1. Chirag Janardhan Bhoir
2. Jagruti Sunil Disale
3. Vaibhav Bamane
4. Shruti Sanjay Kulaye



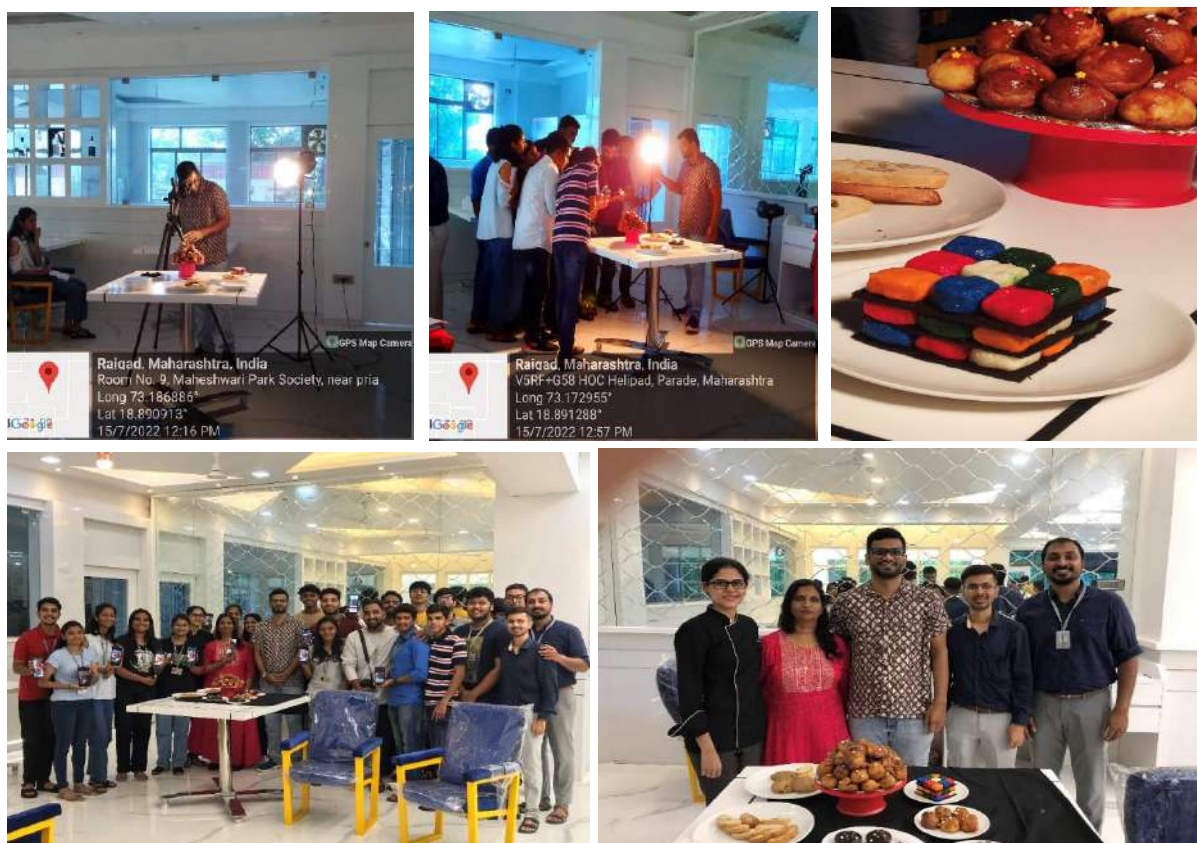
**10. “Food ‘O’ Graphy- A Beautiful day on Table”- Department of Hospitality Studies
Date: July 15, 2022**

Department of Hospitality Studies Studies and Faculty of Arts , Pillai HOC College of Arts, Science and Commerce in Association with Internal Quality Assurance Cell jointly organize an interactive session titled, “Food ‘O’ Graphy- A Beautiful Day on Table, on July 15,2022. The session was conducted by Mr. Amit Bhandare, renowned Food and Architectural photographer on 15th July, 2022 in Basic Training Restaurant from 11.00 am to 13.00 pm.

The session covered the techniques of food photography by capturing beautiful and emotive images using artificial lighting and thereby creating visual stories. Students of PHCASC enthusiastically registered for the workshop.

The overall participation and the enthusiasm in itself spoke the volume of success that this event has met with.





11. Pi Approximation Day-Poster Competition on 'Pi-Craft'- Math Club

Date: July 18, 2022 to July 22, 2022

The Math Club in association with Internal Quality Assurance Cell(IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani, successfully organized a Poster Competition titled "Pi craft" for students of PHCASC on July 18 to 22, 2022. A total of 10 students participated in the event. This competition intends to encourage students to observe "Pi Approximation Day". Students prepared beautiful and informative posters based on given theme. Principal Dr.Lata Menon had visited posters and evaluated as well. The fraction $22/7$ is an approximate value of Pi, and there behind lays a specific reason why this day is observed on July 22. This day is celebrated on July 22 every year because the value of Pi is denoted by the fraction $22/7$.

Winners:

1st: Bishal Dinesh (SYBSc)

2nd: Mrunal Wanjale (TYBSc.Maths)

3rd: Roshni Singh (TYBSc.Maths)



2022/7/26 15:03

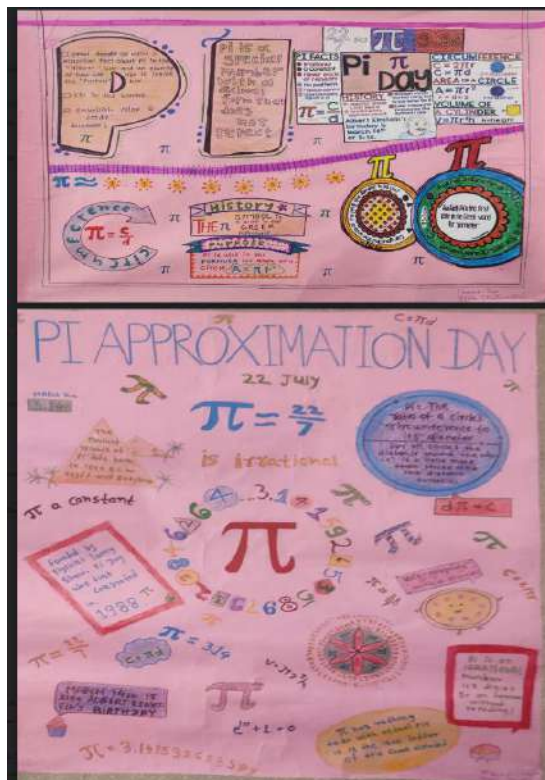
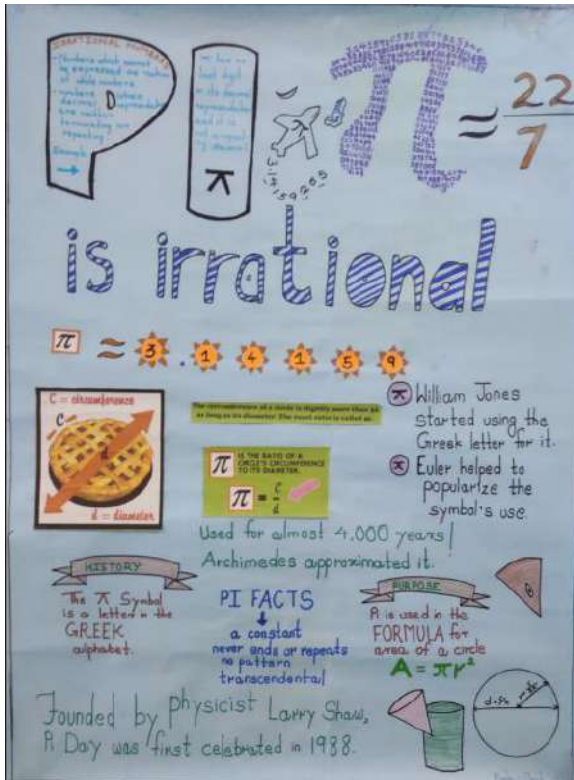
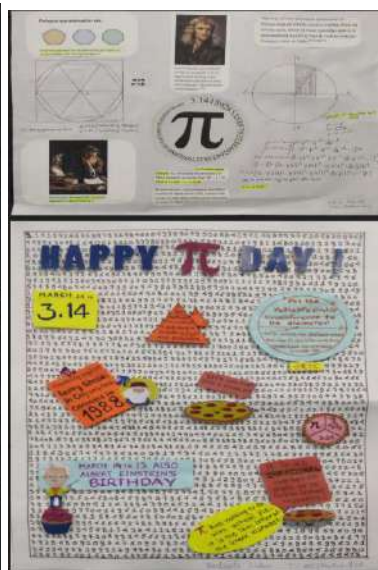
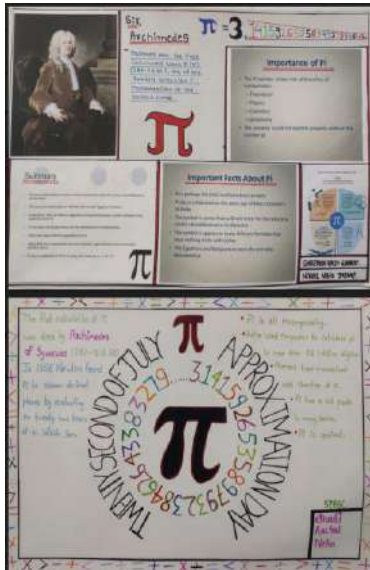


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 Mahatma Education Society's
 Pillai HOC College of Arts, Science and Commerce, Rasayani
 (Accredited by NAAC & ISO 9001:2015 certified)

Math Club
 in association with
 Internal Quality Assurance Cell (IQAC)
 organises
 Poster Competition on "Pi-Craft"
 to observe
 Pi Approximation Day
 on 22nd July, 2022

Starts on: July 18, 2022 Result will be published on
 Ends on: July 22, 2022 College Website on July 26, 2022.



12. Poster Making Competition – Design Your Thoughts(Programmes of IT/CS/DS/MSc.IT)

Date: July 20, 2022

Programmes of BSc IT, BSc CS, BSc Ds and MSc IT and Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani.

Jointly organize "Design Your Thoughts" poster-making competition on July 20, 2022, to showcase students' innovative use of modern technologies. The competition is being participated in by 28 teams, totalling 86 students. The students described the posters and the idea behind them. Similarly, Ms. Ashwini Khillari, Ms. Priyanka Sorte, and Mr. Pawan Gosavi served as the competition's judges, and they decided the winners based on the evaluation criteria. And on July 22,2022, Dr. Lata Menon ma'am distributed certificates after announcing the competition's winners. Then Mam used

the occasion to educate the audience on the importance of being aware of the IT gadgets we use on a regular basis. All participants received electronic certificates. In specifically, all student volunteers and faculty members performed an excellent job of managing the crowd.

WINNERS:

1st: Pranav Patil & Aniruddha Chavan - SY BSc DS

2nd: Yash Khopkar, Rahul Rathod, Yash Ghotkar & Komal Khawane - TY BSc IT

3rd: Sanika Deshmukh & Khushboo Balhara – SY BSc CS







13. TECH FEST 2K22(Programmes of IT/CS/DS/MSc IT)

Date: July 22, 2022

IT Club & IQAC of Pillai's HOC College of Arts, Science and Commerce, Rasayani observed Tech Tournament titled "TECH FEST 2K22" on July 22, 2022. Students from various streams participated & played in tech challenges using various websites like Jigsaw , Kahoot! & Skribbl.io . Faculties then announced Result of Design Your Thoughts – Poster Making Competition & Current Tournaments Winners followed by certificate distribution by Dr. Lata Menon. Then Mam took the opportunity to address the audience about awareness of IT Gadgets that we use in daily life. All Faculties and specially all student volunteers did great Job while also handling the crowd. The Event then concluded by Pawan Sir addressing the Audience.



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14. Science Model- Department of Physics and Science Club

Date: July 26, 2022

The Department of Physics and Science Club in association with the Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce, Rasayani had jointly organized a presentation on “Science Model” on July 26, 2022.

Fifteen students from the BSc programme participated in the event. The models were explained and presented by the students. A certificate of participation was distributed to the participants. The objective of this presentation was to provide opportunity to students to showcase their creative ideas.



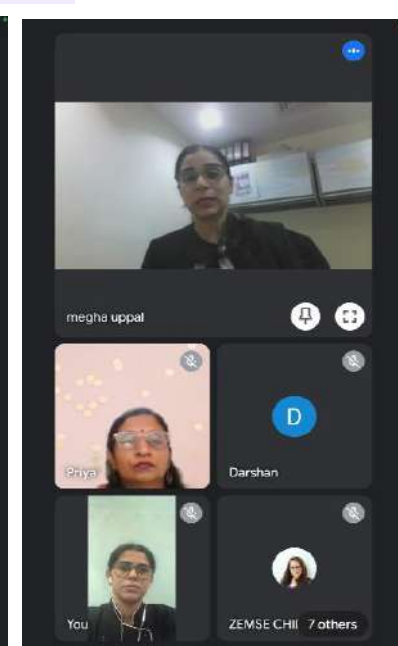
**15. A Webinar on “How to prepare yourself for Hospitality Industry?”-
Department of Hospitality Studies
Date: August 03, 2022**

Department of Hospitality Studies, Pillai HOC College of Arts, Science and Commerce successfully conducted a webinar on “How to prepare yourself for Hospitality Industry?” on 03rd August, 2022. The session was started at 4.00pm and end at 4:45pm.

On behalf of PHCASC, Dept of Hospitality we thank the Miss. Megha Uppal, Training Manager, Department of Human Resource Management at The Westin, Powai Lake, Mumbai for a very informative and insightful session.

The session, covered some very important points that to be kept in mind while preparing for hospitality industry like, Importance of grooming, communication skills. The Speaker informed the students about personality development and how it will help them to shape their career whether in hospitality or any other field. The webinar was organised for the students of Hospitality, PHCASC. All students and faculties from Hospitality attended the webinar. The webinar concluded with Question-and-Answer session.

The overall participation and the enthusiasm in itself spoke the volume of success that this event has met with.



16. Orientation Program of Dept. of F.Y.M.Sc. A.Y.2022-23

Date: August 08, 2022

Mahatma Education society's Pillai HOC College of Arts, Science and Commerce, Rasayani, organized an '**Orientation Program**' for students of **F.Y.M.Sc.A.Y.2022-23** on 08th August 2022. The formal program began with the Welcome by the Course coordinator- Dr. Archan Bhagwat and then oriented them about the college, the programme, courses and examination patterns, etc.

The following points are discussed:

- 1.CO-PO
- 2.Lesson plans and it's sharing on weekly basis
- 3.Syllabus completion status
4. Attendance Norms
5. No use of mobile phone in classrooms
6. Use of Google classrooms
7. Tri variate mentoring
8. Bridge courses
10. Dress code
11. NAAC terminology
- 12.Positive Psychology
- 13.Examination & Project
14. Internship, Field Visit, Outreach Programmes
15. Programme Specific Activities
16. Students' Research Platform & patents



17. "Theme Lunch- Onam"-Department of Hospitality Studies

Date: September 08, 2022

Department of Hospitality Studies, Pillai HOC College of Arts, Science and Commerce successfully organised Theme Lunch "Onam Sadhya" on 08th September, 2022. This celebration is a part of Hospitality Program where second year students are prepared food in a bulk quantity to celebrate any Indian Festival as a part of their regular practical lectures.

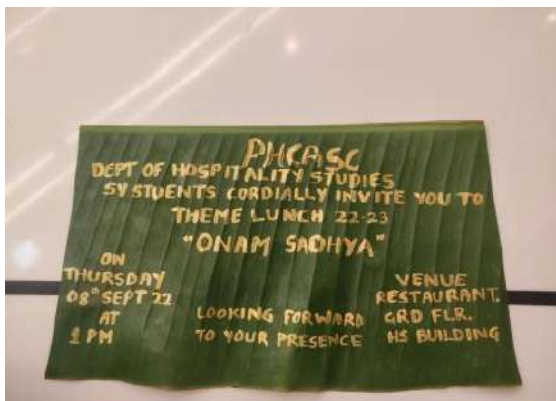
The students have started working for this event a week prior. Students were divided into groups for smooth operations. Students from Kitchen department were responsible for planning of a menu, making list of ingredients and preparation of food. Students from Housekeeping department were responsible for decoration according to theme and overall upkeep of venue. Food and beverage service students were responsible for the service of food.

Two of First year students were made handmade invitation card. They have been used banana leaf and poster colour to write the content. And they invite all the Principal of different stream. We have invited our Principal, Dr. Lata Ma'am, Dr. Chatterjee Sir (Principal of PHCIMSIR), Mr. Amar Mange Sir (Principal of PHCP), and Ms. Suchita Ma'am (Principal of PHCOA). All the guests were very happy and gave very nice feedback. They enjoyed the food and overall atmosphere of event.

All the students from Hospitality were part of this event which helped them to know and understand the planning and organizing of event.

On behalf of PHCASC, Dept. of Hospitality we thank all our guests for their valuable feedback and time.

The overall participation and the enthusiasm in itself spoke the volume of success that this event has met with





18. Lightning the Future through today's vision-Topic: Career Opportunities after Graduation, Roadmap to Corporate using C, Data Structures using Visualisation - Programmes of IT/CS/DS/MSc.IT

Date: September 24, 2022

Programmes of BSc. Information Technology, Computer Science, Data Science and MSc IT in association with Internal Quality Assurance Cell (IQAC) of Mahatma Education Society's Pillai HOC College of Arts, Science and Commerce, Rasayani organized an event on "Lightning the Future through today's vision" on Saturday, September 24, 2022. The session was addressed by one of the elite personalities with full of technical skills Mr. Ahtesham Shaikh.

The session was divided into three parts for FY SY and TY students. Each batch of students were enlightened with the different topics. The Third year students were guided on "Career Opportunities after Graduation" with the objective on how to look for job opportunities in the world of IT, how start with your first job in IT sector.

The resource person made a very interactive session wherein our students asked queries and all of their queries were answered. The session was very fruitful to the students with the strong affirmative feedback. Our all students enjoy the session and would have taken something new today.





19. "Food Safety & Nutrition"-Department of Hospitality Studies

Date: September 29, 2022

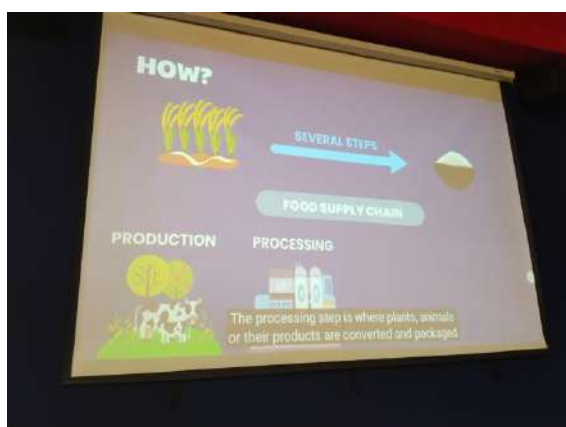
Institutional Social Responsibility and Department of Hospitality Studies, Pillai HOC College of Arts, Science and Commerce successfully conducted a session on "Food Safety & Nutrition" on 29th September, 2022.

The session conducted in association with IQAC, was very informative and insightful.

The resource person for the session was Chef Priya Prashant. She gave an idea to all how safety is important when handling food items. The session covered steps to be taken to prevent contamination and hazards in the food preparation area. The session was a very interactive with students asking questions on the different aspects of Food Safety & Nutrition. The Speaker elaborated on the steps to be taken to avoid food contamination and how food safety and hygiene can be maintained by Food Handlers. The event was organised for the students of PHCASC, College of Arts, Science & Commerce. The session was interactive and attended by 50 students. The workshop concluded with Question-and-Answer session.

The overall participation and the enthusiasm in itself spoke the volume of success that this event has met with.





20. Field Visit to Indian Institute of Geomagnetism-Department of Physics

Date: September 30, 2022

The **Department of Physics** in association with Internal Quality Assurance Cell of Pillai HOC College of Arts, Science & Commerce, Rasayani has successfully organised a one day field visit to Indian Institute of Geomagnetism, Navi Mumbai on 30th September 2022.

The activity began with a short introduction about IIG at 9:30 am , followed by talk by Ms. Aditi Upadhyay, Dr. Vijay Kumar and a poster session. After lunch. IIG Director Prof. A. P. Dimri interacted with students. Students learnt about the aurora effect, satellite communication and effect of magnetic fields on the earth's atmosphere.

FY BSc SYBSc and TYBSc (Physics) students participated in this event.





Dr. Chinmay is talking about Geomagnetism



IIG Research Scholars at poster/rock display



Ijaykumar talked about GPS system



ACTIVE PARTICIPATION OF STUDENTS



Ms. Aditi delivered lecture on Polar research



IIG Research scholars are explaining posters to students



Navi Mumbai, Maharashtra, India
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Sector 15, Greater Khanda, Panvel, Navi Mumbai, Maharashtra 410206, India
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Long 73.1056°
30/09/22 01:38 PM



Navi Mumbai, Maharashtra, India
2474+Q26, Naupada Village, Kamothe, Panvel, Navi Mumbai, Maharashtra 410206, India
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EVEN SEMESTER

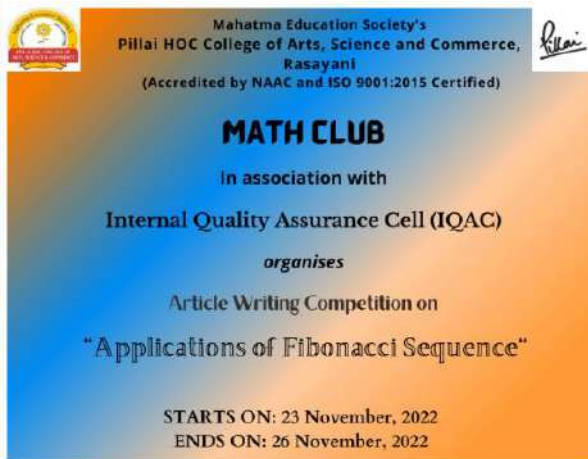
1. Article Writing Competition on "Applications of Fibonacci Sequence"-Math Club

Date: November 23, 2022 to November 06, 2022

Math Club in association with IQAC, successfully organised Article Writing Competition on "Applications of Fibonacci Sequence" on November 23 to November 26, 2022. Total 03 participants are participated in this Competition. E-certificates have been issued to all those who are participated. The objective of this event is to observe Fibonacci Day as when the date is written in the mm/dd format (11/23), the digits in the date form a Fibonacci sequence as 1,1,2,3...

Winners:

- Vedanti Kadam (TYBSC)-First
- Mrunal Wanjale(TYBSC)- Second
- Prerna Tupe(TYBSC)- Third




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MATH CLUB
In association with
Internal Quality Assurance Cell (IQAC)
organises
Article Writing Competition on
"Applications of Fibonacci Sequence"
STARTS ON: 23 November, 2022
ENDS ON: 26 November, 2022

The Fibonacci Spiral And The Golden Ratio


The Fibonacci sequence is often visualized in a graph such as the one in the header of this article. Each of the squares illustrates the area of the next number in the sequence. The Fibonacci spiral is then drawn inside the squares by connecting the corners of the boxes.



Application of Fibonacci sequence

Abstract
Fibonacci sequence of numbers, named after Leonardo Fibonacci, are considered as mathematical constants in nature. They are found in many natural phenomena, such as the arrangement of leaves on a stem, the branching of trees, the growth of a pine cone's bracts, etc. Also, Fibonacci numbers play very important role in coding theory. Fibonacci numbers in different forms are widely applied in constructing security coding.

Keywords : Fibonacci numbers, Fibonacci, Golden Ratio, Fibonacci, Fibonacci spiral.



Golden Ratio
The Golden Ratio is an irrational number, approximately equal to 1.6180339887. It is denoted by the Greek letter phi (ϕ). It is the positive root of the quadratic equation $x^2 - x - 1 = 0$. The Golden Ratio is often found in nature, art, and architecture.

Golden Ratio in Nature
The Golden Ratio can be found in nature not only in the famous rabbit experiment, but also in beautiful flowers, internet access, etc. On the head of a sunflower and the seeds are packed in a certain way so that they follow the pattern of the Fibonacci sequence. This spiral prevents the seed of the sunflower from crowding themselves out, thus helping them with survival.


Fibonacci spiral
The Fibonacci numbers are found in the arrangement of seeds on flower heads (Internet access). There are 55 spirals spiraling outwards and 34 spirals spiraling inwards in most daisy or sunflower blossoms (Internet access).

"Applications of Fibonacci Sequence"

Introduction:
The Fibonacci numbers were first discovered by a man named Leonardo Pisano. He was known by his nickname, Fibonacci. The Fibonacci sequence is a sequence in which each term is the sum of the 2 numbers preceding it. The Fibonacci Numbers are defined by the recursive relation defined by the equations $F_n = F_{n-1} + F_{n-2}$ for all $n \geq 3$ whose $F_1 = 1, F_2 = 1$ whose F_n represents the nth Fibonacci number (n is called an index). The Fibonacci sequence can be elaborately written as 1,1,2,3,5,8,13,21,34,55,89,...

Fibonacci numbers in Pascal's Triangle:
The Fibonacci Numbers are also applied in Pascal's Triangle. Entry is sum of the two numbers either side of it, all the rows above. Diagonal sums in Pascal's Triangle are the Fibonacci numbers.

Represented by the Greek letter Phi (ϕ) = 1.6180339887.
How did 1.6180339887... come from?
Let's look at the ratio of each number n
The Fibonacci sequence is therefore, before it:
 $1/1 = 1, 1/3 = 1.628, 144/89 = 1.61796$
 $21 = 2, 2/13 = 1.61538, 233/144 = 1.61806$
 $9/5 = 1.8, 10/7 = 1.42857$



Abstract: Fibonacci sequence of numbers and the associated "Golden Ratio" are manifested in nature and in certain works of art. We observe that many of the natural things follow the Fibonacci sequence. It appears in biological settings such as branching in trees, phyllotaxis (the arrangement of leaves on a stem), the fruit sprouts of a pineapple, the flowering of an artichoke, an uncurling fern and the arrangement of a pine cone's bracts, etc. Also present Fibonacci numbers plays very important role in coding theory. Fibonacci numbers in different forms are widely applied in constructing security coding.

Fibonacci Sequence in Nature:
Fibonacci can be found in nature not only in the famous rabbit experiment, but also in beautiful flowers, internet access, etc. On the head of a sunflower and the seeds are packed in a certain way so that they follow the pattern of the Fibonacci sequence. This spiral prevents the seed of the sunflower from crowding themselves out, thus helping them with survival.

Fibonacci spiral
The Fibonacci numbers are found in the arrangement of seeds on flower heads (Internet access). There are 55 spirals spiraling outwards and 34 spirals spiraling inwards in most daisy or sunflower blossoms (Internet access).

2. “Visit to The Fern Residency Turbhe, Navi Mumbai” -Department of Hospitality Studies

Date: November 24, 2022

Department of Hospitality Studies, Pillai HOC College of Arts, Science and Commerce successfully conducted hotel visit at “**The Fern Residency Turbhe, Navi Mumbai** on 24th November, 2022. This visit is a part of Hospitality Program where students are acquainted with the working of different departments of the Hotel.

The visit was scheduled from 9.30 am onwards.

The Visit was initiated by Chef Vaibhav,

The session covered the introduction of company Concept Hospitality Pvt. Ltd. The Concept Hospitality Pvt Ltd has brands specific to the markets all over the world. The Fern Hotel & Resorts , **The Fern Residency** , The Fern Habitat , The ZINC by the Fern , The Zinc Journey , The BeAcon are few to mention.

The Chef took the students for a show round of different sections and departments of hotel. The chef informed the students about different department and their work, Main Kitchen , Pastry Kitchen, Stores, Walk-in Fridge, Front office, Reservation Area, guest rooms, restaurants, Banquet Hall named Celebrations & upcoming Bar, Czar. The visit concluded with Question-and-Answer session.

All the students from Hospitality were part of this visit which helped them to know and understand the back areas of the hotel and their working structure.

On behalf of PHCASC, Dept. of Hospitality we thank Chef Vaibhav, Executive chef, The Fern Residency, Navi Mumbai for guiding our students for a very informative and insightful session

The overall participation and the enthusiasm in itself spoke the volume of success that this event has met with





3. "Fruit Soaking Ceremony - 2022"- Department of Hospitality Studies

Date: November 28, 2022

Department of Hospitality Studies, Pillai HOC College of Arts, Science and Commerce successfully conducted event "**Fruit Soaking Ceremony**". The event was conducted on 28th November, 2022 from 11.00 am to 12.30 pm.

The event was inaugurated by **Dr. Lata Menon**, by Mixing fruits & other ingredients followed by brief introduction & History of the Fruit Soaking ceremony given by Mr.

Susmit Khedkar. We would like to thank Dr.Lata Menon, Principal & Deputy CEO of Pillai HOC College of Arts , Science & Commerce for her time & presence for this event.

The Event, in true sense covered the experience of cake – mixing ceremony, a ritual religiously followed the world over, and is a harbinger of good things to happen in the coming New year!!! It is a part of an age-old Christmas tradition. The event was organised for the students of Hospitality Studies, PHCASC. In all 6 students & Faculty from Hospitality Studies Department attended the Event. The Event concluded with the photo session.

The student's participation and enthusiasm made the event successful.



4. Quiz competition-"Forests and Livelihoods: Sustaining People and Planet" on National Energy Conservation day- Science Club

Date: December 14, 2022

The Science Club and Department of Physics in association with the Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce, Rasayani had jointly organized a quiz competition on "Forests and Livelihoods: Sustaining People and Planet" on the occasion of **National Energy Conservation Day on December 14, 2022.**

Twenty seven students from the BSc programme participated in the event. A certificate of winner was distributed to the participants. The objective of this quiz competition is to reduce the use of energy and to encourage people to use it efficiently. Sincerely appreciate Mr. Priyesh Keekan Raghvan sir's help with the quiz today.

Winners:

First Prize: Group E: SHAIKH AASMA MUBARAK
GUPTA ROHIT RAMJEE
SHETTY MAHESH SADASHIV

Second Prize: Group A: TURDE SANCHITA SHANKAR
CHILE BHAVESH SAKHARAM
GAUD AACHAI KASHIPRASAD
GUPTA NEHA SHIVAKUMAR

Third Prize : Group F: OM KISAN SARKATE
HARSHAL PANDURANG MORE
VIBHAV SHANKAR BAMANE
SANIT NAMDEV PATIL





Mahatma Education Society's
Pillai HOC College of Arts, Science and Commerce, Rasayani
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Pillai

Science Club
and
Department of Physics
In association with
Internal Quality Assurance Cell
jointly organize
Quiz Competition
On
National Energy Conservation Day

National Energy Conservation Day
14 December 2022



Date: December 14, 2022
Venue: Room No. 105
Time: 2.30p.m.



+91 7592900402
(Ms. Varsha S. Sivan)
+91 9766346221
(Ms. Vishakha Gajghate)

5. Unleash Your Creativity-Department of IT/CS/DS

Date: December 16, 2022

Departments of Bsc IT & CS of Pillai HOC College of Arts, Scienceand Commerce, Rasayani had organized on 16 December 2022.

The objective of this event was to enhance students' technical skills.

A total 32 students participated in this event. It inspired them tothink and work creatively in order to promote technical excellence.

E- Certificates were issued to all those who participated in theevent.

Winners:

1. Shriyash Balasaheb Patil -FYCS
2. Priyanka Dileep Gaikwad - TYIT
3. Anurag Vijay Dhas - TYCS





6. Add-on Course: “WordPress: An Ultimate Website Builder”- Department of Information Technology

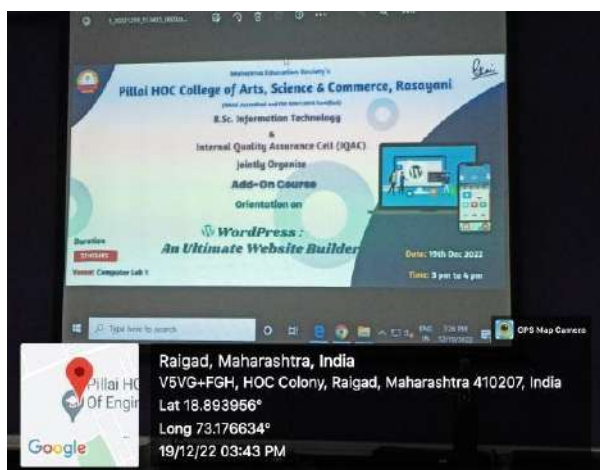
Date: December 19, 2022 to April 10, 2023

In the academic year 2022-23, the programme of BSc. Information Technology in association with the internal quality assurance cell (IQAC) has given an immense opportunity to the students of FY, SY and TY to participate in the add-on course titled “WordPress: An Ultimate Website Builder”.

There were a total of 257 participants who enrolled in the course. The course is divided into 05 sub-modules. The topics of modules were taken by the faculty of Information Technology. The duration of course is 32 hours which started on 19th December 2022. These sessions were for one hour and sometimes for two hours and the information about each topic were prepared by the faculty themselves and also study materials were provided to students. An online exam was conducted for the students and certificates were sent based on the evaluation. The course ended on 3rd March and exam was conducted on 10th April 2023.

Objectives:

- ☑ To understand what a Content Management System is and how it differs from traditional, flat websites.
- ☑ Select the appropriate server environment and be able to install Word Press’s files and database.
- ☑ Successfully organize and present content in Word Press.
- ☑ Select and integrate extra Word Press features. The students of first year, second year and third year benefited through this program. After evaluation, the students received certificates for successful completion of the program.



7. Add-on Course: “Search Engine Optimization”- Department of Computer Science Date: December 19, 2022 to April 05, 2023

In the academic year 2022-23, the programme of BSc. Computer Science in association with the internal quality assurance cell (IQAC) has given an immense opportunity to the students of FY, SY and TY to participate in the add-on course titled “Search Engine Optimization”.

There were a total of 143 participants who enrolled in the course. The course is divided into 04 sub-modules SEO, SEO techniques, SEO Optimization and SEO tools . The topics of modules were taken by the faculty of Computer Science.

The duration of course is 30 hours which started on 19th December 2022. One hour per day was given for one topic and the content was by faculty. At the end a concluding session was also delivered to sum-up the entire add on course. It took around 30 hours to complete after which study materials and all the recordings were provided to students. An online exam was conducted for the students and certificates were sent based on the evaluation. The course ended on 28th February and exam was conducted on 5th April 2023.

Objectives:

By the end of this Search Engine Optimization (SEO) Training course, students will be able to:

- Create interesting and compelling marketing content
- Identify prospects and create an effective content marketing strategy Create brand messaging and appropriate content guidelines
- Learn how to find industry influencers and identify promotional opportunities Learn content marketing strategies, tactics, and best practices to produce effective content
- Learn how to develop appropriate content for each type of audience segment Create best practices for content across media types, including social media, images, etc. Leverage data from various sources to conduct quantitative and qualitative research, and deliver actionable, data-informed business insights

The students of first year, second year and third year benefited through this program. After evaluation, the students received certificates for successful completion of the program.

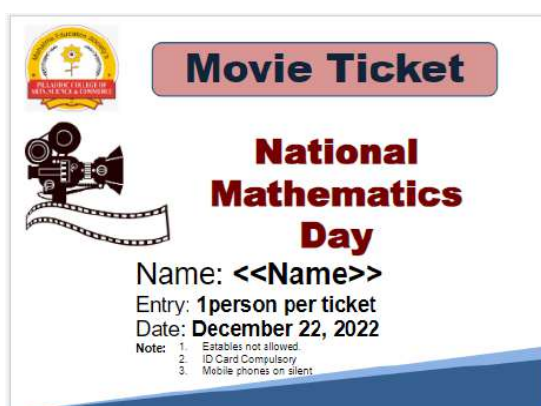


8. Movie Screening titled 'Shakuntala Devi' to observe National Mathematics Day- Department of Mathematics

Date: December 22, 2022

The Math club in association with The internal quality assurance cell(IQAC) OF Pillai HOC College of Arts , Science and Commerce, Rasayani successfully organised movie screening titled **Shakuntala Devi** to observe **National Mathematics Day** on **December 22, 2022**.

A total of 216 students participated from all streams. The movie is based on the life story of the great mathematician Shakuntala Devi also known as the **The Human Computer**.



9. Research Methodology Seminar titled "Elevate your Research Abilities"- Department of IT/CS/DS:

Date: February 09, 2023

The Programmes of BSc.IT, BSc. CS, BSc.DS, MSc.IT, Internal Quality Assurance Cell (IQAC), and IIC of Pillai HOC College of Arts, Science & Commerce, Rasayani, organized a seminar on Research Methodology titled Elevate your Research Abilities. The event was

held in Conclave 2, PHCASC, and the resource person was Dr. Prashant Madhukar Shinde.

The seminar began with an introduction by the organizers, who highlighted the importance of research methodology in today's fast-paced world. They also introduced the resource person, Dr. Prashant Madhukar Shinde, who is an expert in research methodology and has published several research papers in reputed journals.

Dr. Prashant Madhukar Shinde began his session by discussing the fundamentals of research methodology and its significance in various fields. He emphasized the importance of having a well-planned research methodology and the various steps involved in it. He also discussed the types of research methodology, such as quantitative and qualitative research, and the advantages and disadvantages of each.

The resource person also discussed the various tools and techniques used in research methodology, such as surveys, interviews, and case studies. He highlighted the importance of data analysis and interpretation in research methodology and discussed various statistical tools used for the same.

Dr. Prashant Madhukar Shinde also spoke about the ethical considerations in research methodology, such as obtaining informed consent from participants and ensuring confidentiality. He emphasized the importance of following ethical guidelines while conducting research.

The seminar concluded with a vote of thanks by the organizers, who expressed their gratitude to Dr. Prashant Madhukar Shinde for sharing his expertise with the participants. They also thanked the participants for their active participation and encouraged them to apply the knowledge gained in their future research endeavors.

The seminar was well-received by the participants, who appreciated the opportunity to learn from an expert in the field.





10. Research Methodology Seminar titled A Symposium on Research Methodology-Department of IT/CS/DS:

Date: February 09, 2023

The Programmes of BSc.IT, BSc. CS, BSc.DS, MSc.IT, Internal Quality Assurance Cell (IQAC), and IIC of Pillai HOC College of Arts, Science & Commerce, Rasayani, organized a seminar on Research Methodology titled A Symposium on Research Methodology. The event was held in Conclave 2, PHCASC, and the resource person was Dr. Nitin Dwivedi.

The seminar began with an introduction by the organizers, who emphasized the importance of research methodology in today's world. They also introduced the resource person, Dr. Nitin Dwivedi, who has extensive experience in the field of research methodology.

Dr. Nitin Dwivedi began his session by giving a brief overview of research methodology and its significance in various fields. He explained the importance of having a well-planned research methodology and the various steps involved in it. He also discussed the types of research methodology, such as qualitative and quantitative research, and the advantages and disadvantages of each.

The resource person also discussed the various tools and techniques used in research methodology, such as interviews, surveys, and case studies. He also highlighted the importance of data analysis and interpretation in research methodology.

The seminar was interactive, and the participants had an opportunity to ask questions and clarify their doubts. The participants were also given a chance to share their experiences and insights on research methodology.

The seminar concluded with a vote of thanks by the organizers, who expressed their gratitude to Dr. Nitin Dwivedi for sharing his expertise with the participants. They also

thanked the participants for their active participation and encouraged them to apply the knowledge gained in their future research endeavors.

Overall, the Research Methodology Seminar - A Symposium on Research Methodology, was a successful event that provided valuable insights and knowledge to the participants. The seminar helped the participants to understand the importance of research methodology and the various tools and techniques used in it. The event also helped in building a platform for participants to network and exchange ideas with their peers.



11. An Alumni Talk: “Startup Idea” a step-by-step guide- Department of IT/CS/DS:

Date: February 11, 2023

Programme of BSc.CS and BSc.IT in association with ICC of Pillai HOC College of Arts, Science and Commerce, Rasayani organized an alumni talk on “Startup” idea a step by step guide Was held on 11 February 2023 from 1pm to 2pm. The resource person for the event were Mr. Prathamesh Sonawane, co-founder, CEO, Executive and business analyst, Mr. Deepak Rawat, co-founder, CPO, Product Development and quality assurance and Mr. Avinash Khadke, Developer. The resource person explained the inspiration behind making of their android application ‘Prepbook’ having 151,752 installs, 4.5 star ratings, 40k+ active users, 25th position in the top grossing application globally and generated 1.5 million revenue. The primary objective was to provide competitive exam aspirants with a digital learning platform.

The resource person suggest students to observe and find problems in day-to-day life with people around us, the magnitude of the problem, discuss about it and find solution to the problem which will be the idea for one's startup.

The alumni Mr. Avinash Khadke advised that "It is easy to create something but difficult to maintain it" means problem gives birth to an innovation.

The session ended with the question answer session where students questioned regarding various aspects.



12. One day field visit- IIIT, Pune- Department of IT/CS

Date: February 16, 2023

An industrial visit was organized by Pillai HOC College of Arts, Science and Commerce, Rasayani to IIIT (International Institute of Technology), Pune for the students of FY, SY and TY IT/CS on February 16, 2023.

The visit aimed to provide practical exposure to the students and allow them to witness the functioning of an educational institution renowned for its excellence in technology and research.

In all **62** students and **3** teachers participated for the same.

Objectives of the Visit

The visit had the following objectives:

1. To expose the students to the world-renowned institution dedicated to the pursuit of technology and research.
2. To gain knowledge about the latest technological advancements.
3. To understand the role of research and development in the field of technology.

Visit Details

On reaching the site, the students were greeted by the officials of IIIT who gave them a brief introduction about the institution and its focus on technology and research.

The students were taken on a tour of the institute's various corners. They were shown laboratories and research centers. The students were amazed by the modern infrastructure and facilities of the institute.

The officials also explained the various research projects being undertaken by the institute, ranging from nanotechnology to artificial intelligence.

The students were then taken to labs where they learned about various applications of the technologies and the practical implementation of theoretical concepts.

The faculty shared their knowledge and experiences with the students and encouraged them to pursue their interests in the field of technology.

Conclusion

The industrial visit to the International Institute of Technology was a great success. The visit helped the students to understand the role of research and development in technology and the importance of the latest technologies in practical applications. The interactive session with the faculty of the institution helped the students to gain insights into the field of technology and inspired them to pursue their interests in the field.

The visit was an enriching experience for the students and will help them in their academic and professional pursuits.





13. A Guidance Session on "Management of Academic Intellectual Property Rights"- Programmes of Programmes of B. Sc. & M. Sc. (Organic Chemistry) Date: February 22, 2023

Institutes Innovation Council (ICC), Programmes of B. Sc. & M. Sc. (Organic Chemistry) in association with Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani organized a guidance session on Management of Academic Intellectual Property Rights on 22nd February 2023 at 2.30 pm for teaching and non-teaching staff.

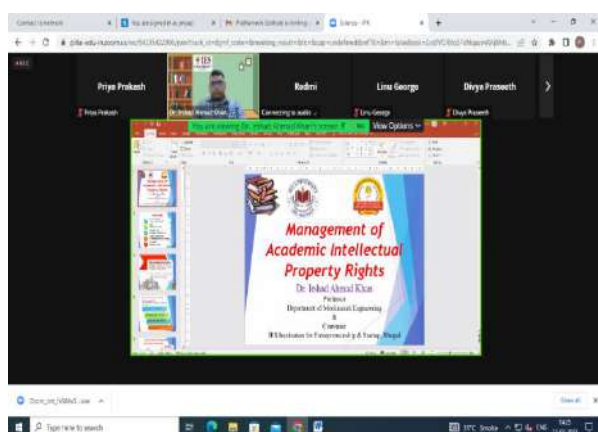
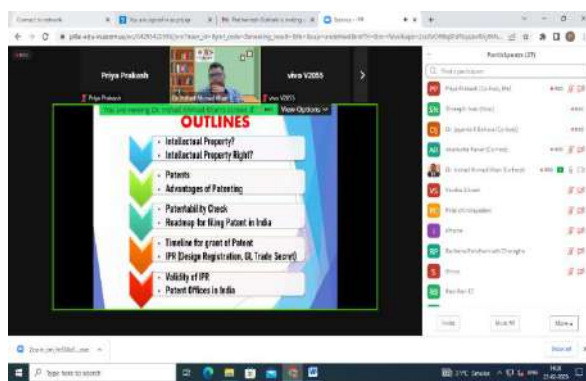
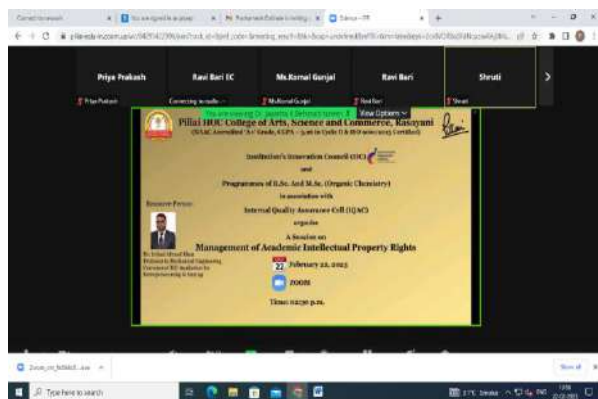
The event started with Ms. Akanksha Rawat welcoming the resource person of the day, **Dr. Irshad Ahmed Khan**.

The objective of this event was to spread awareness about Intellectual Property Rights and to encourage staff for filing patents.

Dr. Irshad Ahmed Khan led the session explaining what are intellectual property rights, advantages of patenting, the roadmap for filing patents, the timeline for granting patent and validity of the patent. He explained all processes involved in patenting in detail.

A total of **46** participants attended this event.

The event ended with a vote of thanks by Ms. Shruti Kalaye and positive feedback from the participants.



14. Science Day Celebration- Programmes of B.Sc. and M.Sc.

Date: February 28, 2023

Science Club, Programmes of B.Sc. and M.Sc. (Organic Chemistry) in association with the Internal Quality Assurance cell (IQAC) celebrated National Science Day on February 28, 2023 to mark the discovery of the Raman Effect by Indian Physicist Sir C V Raman. Various activities like live experiments, poster and science model exhibition, presentation and science games were conducted. There were a total of 35 groups who had participated in the event. The exhibition was opened to all the institutions within this campus. Approximately 165 faculty/students visited the Science day celebration. It spread a message about the importance of science used in the daily life of the people and serves as an opportunity to celebrate the achievements of scientists and their contributions to society.

Winners:

Poster Competition

First Prize:- Vedanti K. (TYBSc)

Second Prize:- Prerana T. (TYBSc)

Third Prize:- Mrunal W. (TYBSc)

Model Exhibition

First Prize:- Anuj S. (TYBSc)

Second Prize:- Maithili P. (FYBSc) and Anchal G. (SYBSc)

Science Club, Programmes of B.Sc. and M.Sc. (Organic Chemistry)

In association with
Internal Quality Assurance Cell (IQAC)

Jointly Organise
Science Day Celebration

Date – February 28, 2023 Time – 10:30 AM Venue: 1st floor, PHCASC Building



GPS Map Camera



Raigad, Maharashtra, India
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 Long 73.176642°
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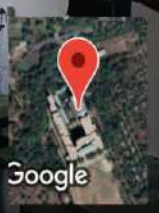
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15. Industrial Visit to IIG-Indian Institute of Geomagnetism(Magnetic Observatory), Alibagh- Programmes of B.Sc. and M.Sc.

Date: March 01, 2023

An industrial visit was organized by Pillai HOC College of Arts, Science and Commerce, Rasayani to Indian Institute of Geomagnetism, Magnetic Observatory, Alibagh for the students of FY, SY and TY BSc. on March 01, 2023.

The visit aimed to provide practical exposure to the students and allow them to witness the functioning of an educational institution renowned for its excellence in technology and research.

In all 49 students and 2 faculty members participated for the same.

Objectives of the Visit

The visit had the following objectives:

1. To expose the students to the world-renowned institution dedicated to the pursuit of technology and research.
2. To gain knowledge about the latest technological advancements.
3. To understand the role of research and development in the field of Science and technology.

Visit Details

On reaching the site, the students were greeted by the officials of IIG who gave them a brief introduction about the Institution, History of Institution and its focus on technology and research.

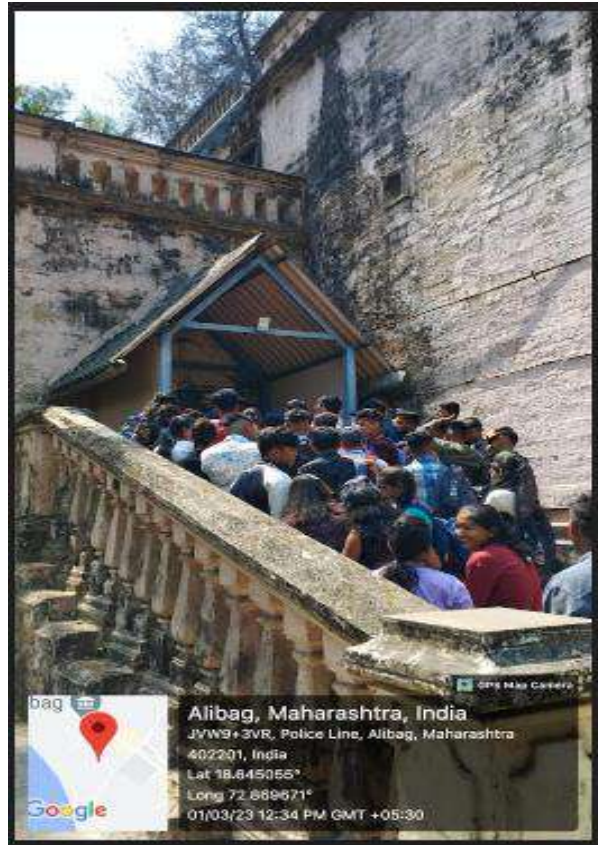
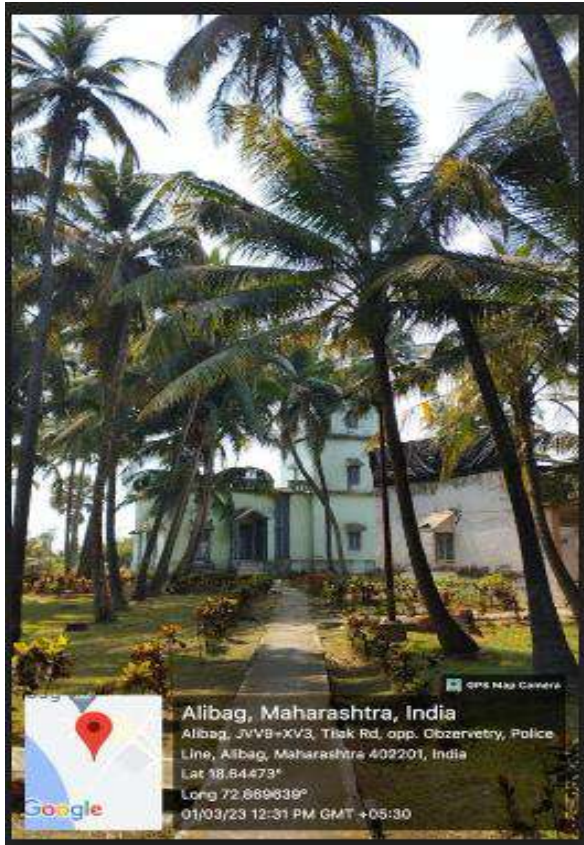
The students were taken on a tour of the institute's various corners. They were shown laboratories and research centers. The students were amazed by the modern infrastructure and facilities of the institute. The officials also explained the various research projects being undertaken by the institute, ranging from [geomagnetism](#), as well as allied areas of [geophysics](#), [atmospheric physics](#) and [space physics](#).

The students were then taken to coastal station, magnetic recordings are influenced by the induced oceanic currents from the Arabian Sea. The faculty shared their knowledge and experiences with the students and encouraged them to pursue their interests in the field of technology and research.

Conclusion

The industrial visit to Indian Institute of Geomagnetism(Magnetic Observatory) was a great success. The visit helped the students to understand the role of research and development in technology and the importance of the latest technologies in practical applications. The interactive session with faculty Dr.Abhishek Kumar, faculty of the institution helped the students to gain insights into the field of technology and inspired them to pursue their interests in the field. The visit was an enriching experience for the students and will help them in their academic and professional pursuits.





16. Tarang-Explore the wave 2023-Programmes of Information Technology and Computer Science

Date: March 02, 2023

The Programmes of Information Technology and Computer Science successfully organized the event "Tarang-Explore the Wave 2023" on 2nd March 2023. The purpose of this event was to provide an opportunity for seniors to showcase their final year projects to the juniors and share their knowledge and experiences.

The event featured presentations by senior students, who presented their projects to the juniors. The presentations covered a wide range of topics, including Artificial Intelligence, Machine Learning, Web Development, and Database Management. The senior students used various aids to explain the technical aspects of their projects and their real-world applications.

The juniors were highly engaged during the presentations and actively participated in the question-answer sessions that followed each presentation. The senior students responded to the queries of the juniors, providing them with valuable insights and suggestions.

In conclusion, "Tarang-Explore the Wave 2023" was a highly successful event that achieved its objective of fostering collaboration and knowledge sharing among the students of the Programmes of Information Technology and Computer Science. The event provided a platform for seniors to showcase their projects and for juniors to learn and gain insights into the latest trends in the field of IT and computer science.



17. An ICT Event: "Unlocking the Power of AI : A Hands- on Workshop"- Programmes of IT,CS and DS

Date: March 04, 2023

Programme of IT, CS and DS in association with IQAC of Pillai HOC College of Arts, Science and Commerce, Rasayani organized an ICT Event on "Unlocking the Power of AI : A Hands- on Workshop" Was held on 4 March, 2023 from 11 am to 12pm. The resource person for the event was Mr. Kalpesh Mhase working as a Technical Lead/ AI Engineer at Citius Tech Healthcare Technology Pvt. Ltd. The resource person explained the use of various different tools related to Artificial Intelligence. The primary objective of workshop was to help students in gaining more knowledge in the field of AI and giving them hands on experience of using AI based tools.

The resource person suggests students to observe and find problems in day-to-day life with people around us, and solve the problems using such different tools.

The session ended with the question answer session where students questioned regarding various aspects.



18. An ICT Event: "Unlocking the Possibilities"-Programmes of IT/CS/DS/MSc.IT

Date: March 04, 2023

Programme of IT, CS and DS in association with IQAC of Pillai HOC College of Arts, Science and Commerce, Rasayani organized an ICT Event on "Unlocking the Possibilities" Was held on 4 March, 2023 from 01 pm to 02 pm. The resource person for the event was Mr. Kalpesh Mhase working as a Technical Lead/ AI Engineer at Citius Tech Healthcare Technology Pvt. Ltd. The resource person explained the use of various different tools related to Artificial Intelligence. The primary objective of event was to create awareness and a fundamental understanding of various applications of AI techniques The resource person suggests faculty members to observe and find problems in day-to-day life with people around us, and solve the problems using such different tools.

The session ended with the question answer session.



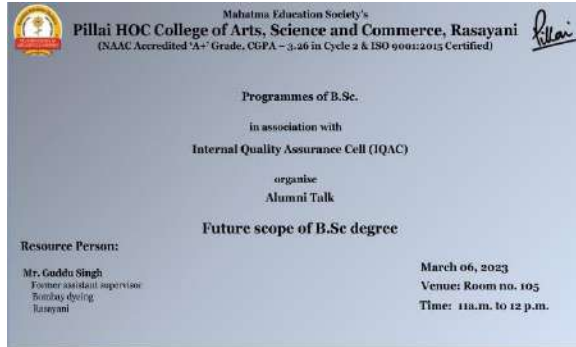
19. Alumni Talk -Programme of B.Sc.

Date: March 06, 2023

The **Programme of B.Sc.** of Pillai HOC College of Arts, Science, and Commerce, Rasayani, organized an alumnae talk on **the future scope of the B.Sc. degree** in association with the **Internal Quality Assurance Cell (IQAC)** on March 6, 2023.

The session started with a welcome address given by Ms. Shruthi Kulaye, a student of

SYBSc. **Mr. Guddu Singh, batch 2018-19**, delivered a talk on the future scope of a B.Sc. degree in the business management field. An alumnus shared his memories associated with the college and faculty members. TYBSc and SYBSc students attended the event. The session was ended by a vote of thanks proposed by Ms. Kumkum Dineshkumar, a student in the SYBSc class.



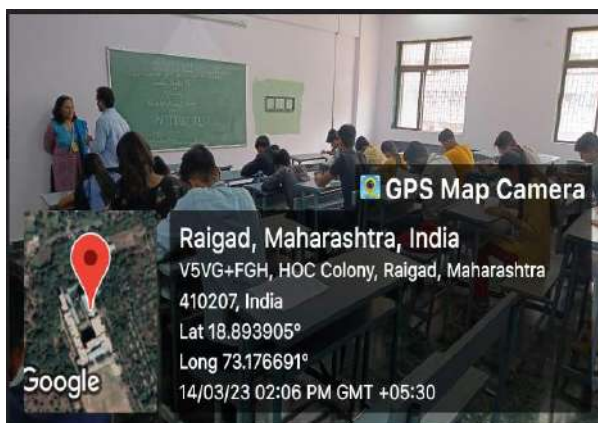
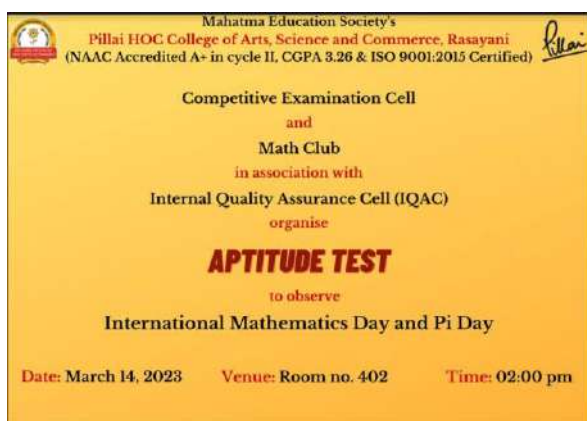
20. Aptitude Test-Math Club

Date: March 14, 2023

The Competitive Examination Cell and the Math Club in association with the Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani organised an Aptitude Test to observe The International Mathematics Day & Pi Day - March 14, 2023. A total of 28 students participated from all streams. The following students secured top positions.

Winners:

- 1st - Om Kisan Sarkate(TyBSc-34/40)
- 2nd - Shardul S. Shinde(FyBAF-32/40)
- 3rd - Komal Khawane(TYIT-24/40)



21. Memorisation of Digits of Pi-Math Club

Date: March 14, 2023

The Math Club in association with the Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani organised a competition titled Memorisation of Digits of Pi to observe The International Day of Mathematics & Pi Day, March 14, 2023. A total of 10 students participated from all streams. This competition intends to encourage students to observe "The International Day of Mathematics and Pi Day". The attraction of this competition makes Pi such a challenge to memorise and such a draw to people who want to demonstrate their memory.

Winners:

- 1st - Roshni Singh, 102 digits of Pi (TyBSc)
- 2nd - Mrunal Wanjale, 82 digits of Pi (TYBSc)
- 3rd - Vedanti Kadam, 37 digits of Pi (TYBSc)



22. Research Methodology Webinar- Programmes of B.Sc. and M.Sc. Organic Chemistry

Date: March 27, 2023

Programmes of B.Sc. AND M.Sc. Organic Chemistry in association with Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a webinar on Research Methodology entitled "The Essentials of Research" on 27 March 2023 in Zoom platform. The resource person was Dr. Shobha

Matthew. A total of 53 faculty members and students, participated from all streams. The main objective of the webinar was to create research orientation and to give brief knowledge about the procedure of pursuing research in any field.

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Pillai HOC College of Arts, Science and Commerce, Kasayani
(NAAC Accredited A+ in cycle II, CGPA 3.26 & ISO 9001:2015 Certified)

Programmes of B.Sc. and M.Sc. (Organic Chemistry)
in association with
Internal Quality Assurance Cell (IQAC)
organise
A webinar on Research Methodology
entitled
The Essentials of Research

Resource Person:
Dr. Shobha Mathew
Assistant Professor
K. J. Somaiya College of Arts and Commerce
(Autonomous)

Date: March 27, 2023
Online Platform: Zoom
Time: 03:00 pm

Activate Windows
Go to Settings to activate Windows

Security Participants Share Screen Chat Breakout Rooms Reactions Settings More Leave

You are viewing 2715 joshua mathew's screen View Options

Vinaya Bhoir **Varsha S Sivan** **kranti v**

Click to add title

- A study of effect of pm on the mental health of women
- A study of data mining techniques for customer relationship system in Banks in Mumbai
- A Study on Application of Data Analytics in Educational Management System
- A study on suicides among adolescents in Mumbai

Participants (25)

Find a participant

N	Namrata	#	#
KV	kranti v	#	#
VS	Varsha S Sivan	#	#
VB	Vinaya Bhoir	#	#
SM	SUMEET MHATRE	#	#
DB	Dr. Babita Pande	#	#
P	Paulami Rao	#	#
AK	Arpita kante	#	#
DW	Darshana sujekar	#	#
VS	Varsha S.Sivan	#	#
AK	Ashwini k	#	#

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Vishakha **Priya Prakash** **Namrata** **Sadiq Shaikh**

Analyzing and Interpreting Data

Analysing data is a process of looking for patterns in data that has been collected through simple and complex and where what the pattern might mean. Interpreting the data is a process of trying to explain the patterns that were discovered. Analysing and interpreting data may not always be a simple linear process. Sometimes, more data is needed or the data needs to be reworked and displayed in a different way to discover the patterns.

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23. Faculty Exchange Programme - PHCASC & KLE College(Mathematics and Chemistry)

Date: April 01, 2023

B.Sc. Chemistry

The Internal Quality Assurance Cell(IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a Faculty Exchange Programme with KLE College, Kalamboli, Navimumbai on April 01, 2023, for **Third year BSc.Chemistry** students for the subject **Analytical Chemistry** by Ms. Shubhangi Sakpal, assistant professor from KLE College, Kalamboli. The topic for the session was “Thermal Methods of Analysis”. The event is organised as an initiative of Internal Quality Assurance Cell of our institution.



B.Sc. Mathematics

The Internal Quality Assurance Cell(IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a Faculty Exchange Programme with KLE College, Kalamboli, Navimumbai on April 01, 2023, for **Third year BSc. Mathematics** students for the subject **Integral Transform** by Ms.Poonam Mhaske, assistant professor from KLE Cllege, Kalamboli. The topic for the session was “Applications of Laplace Transform to ordinary differential equations”. The event is organised as an initiative of Internal Quality Assurance Cell of our institution.



FACULTY OF COMMERCE

ODD SEMESTER

1. ORIENTATION PROGRAMME – FOR THIRD & SECOND YEAR UG STUDENTS.

Date - June 15 , 2022

Time -10.30 am – 11.30 am

B.Com , BMS & B.Com (A&F) organized 'Orientation Programme' for Second and Third Year students of the academic year 2022-23. The programme was scheduled at 10.00 a.m. It began with warm welcome of all. The coordinator of the department well explained the information like establishment and growth of the department. Students were enlightened with the following points:

- course objectives
- Program Outcome and course outcomes
- Lesson plans and it's sharing on weekly basis
- Syllabus completion status
- Attendance Norms
- No use of mobile phone in classrooms
- Use of Google classrooms
- Tri variate mentoring
- Bridge courses
- Dress code
- NAAC terminology
- Positive Psychology
- Examination & Project
- Internship, Field Visit, Outreach Programmes
- Programme Specific Activities
- Students' Research Platform & patents subjects.

They were guided about various online offline competitions and quizzes , teaching learning online and offline tools, various practices, departmental activities and amenities. During the programme all the subject faculty interacted with students. The programme ended with formal vote of thanks.





2. ADD-ON PROGRAMME BY SATYAM INSTITUTE OF TAX ACCOUNTANTS ORIENTATION PROGRAMME FOR A.Y. 2022-23 - DEPARTMENT OF B.COM

Date - 30th June 2022

Time - 11:00 AM TO 11.30 AM

On Thursday, June 30, 2022 Department of B.Com organized 'Orientation programme' for Second year and Third year students of the academic year 2022-23. The collaborative partners of Pillai HOC College of Arts, Science and Commerce, Rasayani viz Satyam Institute of Tax Consultants had visited college to orient the students. It was arranged with an objective to create awareness about the various programmes which make students ready for employment. To help the students in preparation for various competitive examinations.

It began with warm welcome of Mr Sandeep Malusare and Mr Vikas Sawant.. The coordinator well explained the need and importance of Add on programme.

The Mr Sandeep Malusare from Satyam Institute of Tax consultants informed in detail about the programmes to be conducted. Mainly orientation held for two programmes viz. Tally.Erp 9 with GST (Accounting Software) & English Speaking & Personality Development and Advance Excel & English Speaking & Personality Development. Mr vikas Sawant gave the information about various other courses which are fruitful as a base for various competitive examinations in general and IBPS banking examination in particular. They also emphasized the significance and advantages of all the programmes. They vividly explained the role of such learning in the career planning and development.

The student participation was remarkable. The class coordinators were also the part of the programme. The programme concluded with formal vote of thanks.



3. ORIENTATION PROGRAMME FOR SECOND YEAR STUDENTS - M.COM PROGRAMME

Date - July 02, 2022

Time - 2.00 PM – 3.00 PM

On Saturday, July 02, 2022 M.Com Programme organized 'Orientation Programme' for Second Year students of the academic year 2022-23. The programme was scheduled at 2.00 p.m. It began with warm welcome of all. The coordinator of the programme well explained the information like establishment and growth of the programme.

Students were enlightened with the following points:

- course objectives,
- Program Outcome and course outcomes
- Lesson plans and it's sharing on weekly basis
- Syllabus completion status
- Attendance Norms
- No use of mobile phone in classrooms
- Use of Google classrooms
- Tri variate mentoring

- Bridge courses
- Dress code
- NAAC terminology
- Positive Psychology
- Examination & Project
- Internship, Field Visit, Outreach Programmes
- Programme Specific Activities
- Students' Research Platform & patents subjects.

They were guided about various online offline competitions and quizzes , teaching learning online and offline tools, various practices, departmental activities and amenities. During the programme all the subject faculty interacted with students. The programme ended with formal vote of thanks.

4. SEBROSO CARNIVAL - ECONOMICS CLUB

Date - July 12, 2022

Time - 12.30 PM TO 3.30 PM

Economics Club (PHCASC) had organised **Sebroso Carnival** on **July 12, 2022**, under **Department of Economics**. Total Number of Participants: 22

The Economics Club of Pillai HOC College of Arts, Science and Commerce in association with the Internal Quality Assurance Cell organized a food festival titled “Sebroso Carnival” on July 12, 2022. The inauguration was done by hon. Principal Dr. Lata Menon and Chief Mr. Sandesh Kore. A total of 22 teams participated in the event from various classes. The guests or the judges belonged from the Arena of Culinary and possessed ample expertise and experience to judge the snacks that were presented. The program started at 12.30 p. m. and lasted till 3.15p.m. A total of 22 teams from various programmes participated in the event. The winners were selected by Chef Sandesh Kore and Chef Priya based on sales, presentation, maximum profit and unique dish. The objective of the event was to promote entrepreneurship qualities among the students.





5. ALUMNI PROGRAMME - BMS PROGRAMME

Date - July 18, 2022

Time - 2.30 PM - 3.30 PM

On Monday, July 18, 2022 BMS Programme had organized an 'Alumni Talk' for the students of BMS Programme. The programme was scheduled at 02:30 pm. It began with a warm welcome of all Alumni with introduction.

Alumni Umair Khan and Rahat Mukadam shared their experience as students and motivated students about how to focus on their carrier by giving own life examples, also awared how to build resume. During the session all the students interactive with the alimni. The programme ended with a formal vote of thanks.



6. STUDENTS EXCHANGE PROGRAMME FOR THE YEAR 2022-23 - ECONOMICS CLUB

Date - July 22, 2022

Time - 10.30 Am Onwards.

The Department of Economics and Internal Quality Assurance Cell (IQAC) jointly organised **Students and Faculty Exchange Programme** in collaboration with Ramnarain Ruia Autonomous College of Science and Arts, Matunga on July 22, 2022.

The objective of these exchange programmes is to expose students to non-traditional forms of acquiring knowledge in limited time and to reinforce abstract learning with practical experiences. The exchange programmes are mutual, inter-institutional arrangements through which the proficiency and services of one institution are exchanged with the other institution for a limited period.

Programme started with a formal welcome of guests and students and enlightening words from Principal Lata Menon Ma'am.

Students of Ruia College and PHCASC participated in the program. Dr. Pradeep Chaterjee and Prof. Anil Suvarna were the key note speakers who enlightened the students on the topic of Financial Investment, Marketing and Practical Applications.

Students enthusiastically participated in the programme. It was a very informative and interactive session.

The event was successful and memorable. The programme concluded with a formal vote of thanks.



7. ORIENTATION PROGRAMME FOR FIRST YEAR STUDENTS - DEPARTMENT OF COMMERCE (MCOM , BCOM(A&F) , BCOM & BMS.)

Date - August 08, 2022

Time - 10.00 AM - 12.30 PM

On Monday, August 08, 2022 Department of Commerce organized 'Orientation Programme' for First Year students of the academic year 2022-23. The common orientation was scheduled at 10:00 a.m. in Auditorium for all Program and in respective Classrooms. The programme began with lighting of lamp and Mumbai University Song followed by Principal Dr. Lata Menon madam address. Vice Principal Mr. Binit Kumar sir oriented students about infrastructure and facilities offered in the institution. The programme coordinator of respective classes and explained the information like establishment and growth of the programme.

Students were enlightened with the programme objectives, Course outcome and programme outcome (CO-PO), syllabus completion status, norms for attendance, no use of mobile phone in classrooms, Tri-variate mentoring, dress code, positive psychology, internship, field visit, outreach programmes, examination and projects, subject objectives, teaching learning online and offline tools, various practices,

programme activities and amenities. During the orientation all the subject faculty interacted with students. The orientation ended with a formal vote of thanks.



8. OUTREACH ACTIVITY - PROGRAMME OF MCOM IN ASSOCIATION WITH THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date – October 21, 2022

Time – 11 AM – 12 NOON

The Programme of M.Com in association with the Internal Quality Assurance Cell (IQAC) organized a visit to MaazGaon our NSS adopted village for Outreach/ Extension program on October 21, 2022

The objective of such activities is to reach out to the larger society and bring about a positive change in the lives of the people. As an educational institution, a major component of our Outreach activities is education along with raising awareness. We conducted activities for the children which fell under the age group 3-5 years.

Our students conducted various activities like yoga, physical exercise, and oratory competition to bridge the gap in services provided by official/governmental sources and non-profit organizations. Our students also distributed Notes books, Pencil, Crayons and at end event ended with distributing chocolates.

We periodically undertake such social outreach programs and document them, to spread awareness and share positive reinforcement in the society and amongst children.

The program ended on a positive note.



EVEN SEMESTER

1. ALUMNI GUIDANCE SESSION - EXCELLENCE IN THE FIELD OF ACCOUNTING & FINANCE - PROGRAMME OF B.COM (ACCOUNTING AND FINANCE) IN ASSOCIATION WITH THE INTERNAL QUALITY ASSURANCE CELL (IQAC).

Date – February 28, 2023.

The **Programme of B. Com (Accounting and Finance)** in association with **Internal Quality Assurance Cell (IQAC)** had organised an **Alumni Guidance Session** on the topic, **'Excellence in the field of Accounting & Finance'** on **Tuesday, February 28, 2023** for the benefit of the BAF students.

The key speaker of the event was Mr. Abhishek Pandey an alumnus of B.com (Accounting & Finance), graduated in the academic year 2019-20. He was the Topper of his Batch. By profession he is a Trader, Entrepreneur. The session commenced with a formal introduction and welcoming of the speaker. Mr. Abhishek Pandey started the session by sharing his graduation journey and his experience studying in this college. He then shared about his professional life which he opted for after graduation. He addressed the students to develop a skill set to manage their Finance effectively and wisely. He then explained to students about how they can study about Financial Markets and invest in the same so as to get long term benefits. He explained various portfolios where the students could study and avail the benefit and manage their funds from an early age. It was also discussed on how to harness the required skill set which will help them to reap the benefits in the financial markets.

He also threw light on the various fields and the scope of each field that they can choose after completing their graduation. He also added on the benefits of various online courses available to enhance the student's skill set with respect to the opted course. He then addressed the students about how to prepare for the exams and ways to remember the concepts for them to prepare for the upcoming exams.

The session ended with a Question and Answer session and a formal Vote of Thanks.



2. ONE DAY FIELD VISIT – DEPARTMENT OF COMMERCE (MCOM , BCOM(A&F) , BMS , BCOM)

Date – 4th March 2023

Pillai HOC College of Arts, Science & Commerce, On Saturday, March 04, 2023
Commerce students visited **Yusuf Meherally Centre, Tara.**

Yusuf Meherally Centre is a voluntary organization, which is registered under the Societies Registration Act, 1860 and the Bombay Public Trust Act, 1950.

The Centre was started in 1961 in memory of freedom fighter Yusuf Meherally, and was formally inaugurated in 1966, by Dr. Zakir Husain, the then Vice-President.

A total of 260 students accompanied by five faculty members reached the destination at 9.30 am. Students visited various cottage industries like soap, oil, Carpentry, vermi- compost and pottery making. They were shown a demo of production processes.

They visited Bapu kuti and Ba kuti which are replicas of kuti at Sevagram, Vardha.

Students also observed the genetic industry -Butterfly garden.

Overall this was a very insightful experience for students and it will encourage students to pursue entrepreneurship and contribute for the betterment of the society.



3. OUTREACH ACTIVITY - PROGRAMME OF MCOM IN ASSOCIATION WITH THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date – 11th March 2023

Time – 2.00 pm – 4.00 pm

The Programme of M.Com in association with the Internal Quality Assurance Cell (IQAC) organized a visit to ZP School , Parade for Outreach/ Extension program on March 11, 2023

The objective of such activities is to reach out to the larger society and bring about a positive change in the lives of the people. As an educational institution, a major component of our Outreach activities is education along with raising awareness. We conducted activities for the children which fell under the age group 3-5 years.

Our students conducted various activities like yoga, physical exercise, and oratory competition to bridge the gap in services provided by official/governmental sources and non-profit organizations. Our students also distributed Notes books, Pencil, Crayons and at end event ended with distributing chocolates.

We periodically undertake such social outreach programs and document them, to spread awareness and share positive reinforcement in the society and amongst children.

The program ended on a positive note.





4. ALUMNI TALK: CAREER OPPORTUNITIES - PROGRAMME OF B.COM

Date - 14th March 2023

Time - 10.30 am - 11.30 am

Alumni Talk: The **Programme of B. Com** in association with **IQAC** organized an '**Alumni Talk**' on **Monday, 14 March, 2023** at 10.30 a.m. for the benefit of the B.Com students. The objective of the programme was to enhance the students' skill sets and help them for personality development. It was an informative session for them as to which career they can choose and have clarity on the scope of each and every specialization offered.

The key speaker of the event was Mr. Jerom Noronaha. He addressed the students regarding the industry expectation on their domain expertise. The skills required to be acquired by the students in their domain were conveyed to them. It was also discussed how to harness the required skill set. He also threw light on the different benefits of various online courses available to enhance the student's skill set with respect to the finance stream.

The session ended with a question and answer session and a formal vote of thanks.





5. FACULTY EXCHANGE PROGRAMME - PHCASC & KLE COLLEGE - B.M.S PROGRAMME (FINANCE)

Date - April 01, 2023

The Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a Faculty Exchange Programme with KLE College, Kalamboli, Navi Mumbai on April 01, 2023, for **Bachelor of Management Studies TY** students for the subject **Indirect tax** by **Mr. Yogendra Dalvi**, assistant professor from KLE College, Kalamboli. The topic for the session was **"Payment of GST"**. The event was organised as an initiative of the Internal Quality Assurance Cell of our institution.

Total 08 students attended this session. Session ended with positive feedback from the students.

6. FACULTY EXCHANGE PROGRAMME - PHCASC & KLE COLLEGE - B.M.S PROGRAMME (MARKETING)

Date - April 01, 2023

The Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a Faculty Exchange Programme with KLE College, Kalamboli, Navi Mumbai on April 01, 2023, for **Bachelor of Management Studies TY** students for the subject **International Marketing** by **Ms. Shafaq Khan**, assistant professor from KLE College, Kalamboli. The topic for the session was **"International Marketing Mix"**. The event was organised as an initiative of the Internal Quality Assurance Cell of our institution.

Total 15 students attended this session. Session ended with positive feedback from the students

7. FACULTY EXCHANGE PROGRAMME - PHCASC & KLE COLLEGE - B.M.S PROGRAMME (HR)

Date - April 01, 2023

The Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a Faculty Exchange Programme with KLE College, Kalamboli, Navi Mumbai on April 01, 2023, for **Bachelor of Management Studies TY** students for the subject **HRM in Service Sector Management** by **Ms. Pallavi Mirgal**, assistant professor from KLE College, Kalamboli. The topic for the session was “**Managing Human Elements in the Service Sector**”. The event was organised as an initiative of the Internal Quality Assurance Cell of our institution.

Total 09 students attended this session. Session ended with positive feedback from the students.



8. FACULTY EXCHANGE PROGRAMME - PROGRAMME OF B.COM (ACCOUNTING & FINANCE)

Date - April 01, 2023

IQAC (Internal Quality Assurance Cell) of Pillai HOC College of Arts, Science & Commerce, Rasayani (PHCASC) and Programme of Bachelor of Commerce (Accounting and Finance (BAF) with KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai jointly organised Faculty Exchange Programme.

On April 1 2023, **Asst. Prof. Yogendra Dalvi** from KLE College had conducted his lecture on Duty Drawback for the students of TY.B.Com(A&F) of PHCASC from 10:30 am to 11:30 am. His expertise was up to the mark and the students were well guided. He also gave Practical knowledge of the topic which helped the student understand the concept clearly.

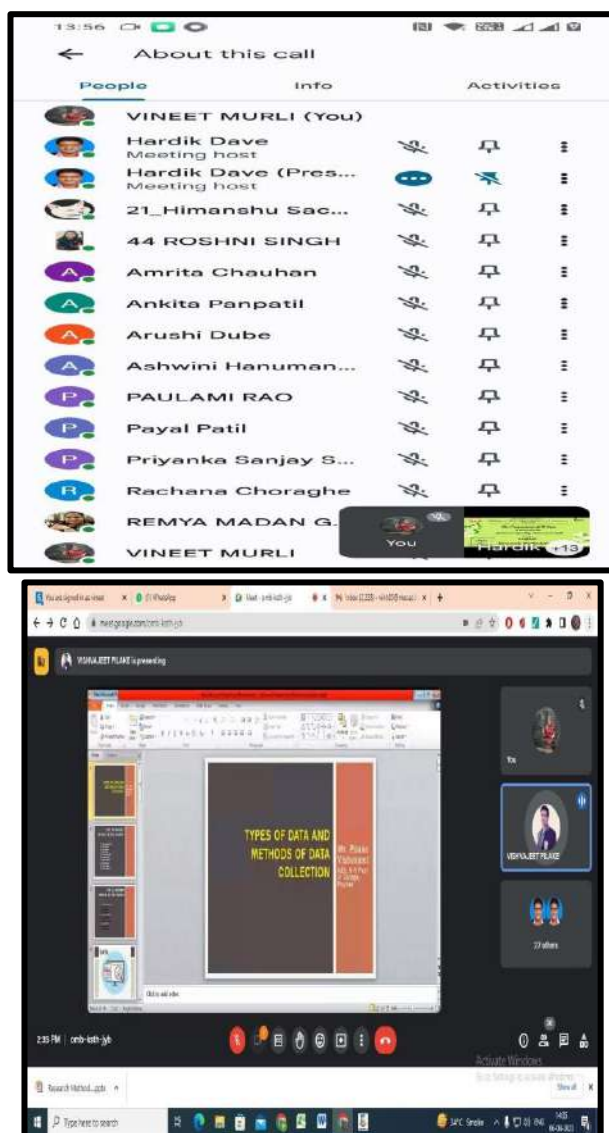
All the students were very much satisfied with the lectures conducted by our faculty. All the session ended with a formal vote of thanks.

9. RESEARCH METHODOLOGY WEBINAR - PROGRAMME MCOM

Date - April 6, 2023

MCOM Programme in association with Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a webinar on Research Methodology entitled “Types of Data and Methods of Data Collection” on 6th April 2023 in Google Platform. The resource person was Mr. Vishvajet

Pilake. A total of 22 faculty members and students, participated from all streams. The main objective of the webinar was to create research orientation and to give brief knowledge about the procedure of pursuing a research in any field.



10. FACULTY EXCHANGE PROGRAMME - PROGRAMME OF B.COM (ACCOUNTING & FINANCE)

Date – April 17, 2023

IQAC (Internal Quality Assurance Cell) of Pillai HOC College of Arts, Science & Commerce, Rasayani (PHCASC) and Department of Bachelor of Commerce (Accounting and Finance (BAF) with KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai jointly organised Faculty Exchange Programme.

On April 17, 2023, **Asst. Prof. Trushant Wadkar** from KLE College had conducted his lecture on Budgetary Controls for the students of TY.B.Com(A&F) of PHCASC from 10:30 am to 11:30 am. His expertise was up to the mark and the students were well guided. He also gave Practice knowledge of the topic which helped the student understand the concept clearly.

All the students were very much satisfied with the lectures conducted by our faculty. All the session ended with a formal vote of thanks.

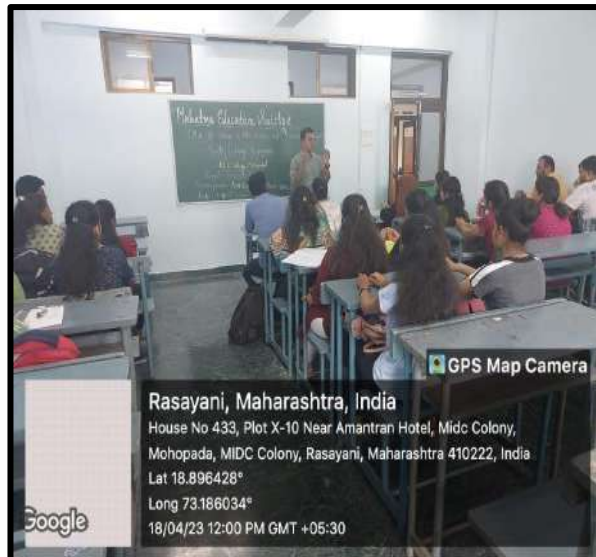
11. FACULTY EXCHANGE PROGRAMME - PHCASC & KLE COLLEGE - PROGRAMME - MCOM - PART I

Date - April 18 , 2023

The Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a Faculty Exchange Programme with KLE College, Kalamboli, Navi Mumbai on April 18, 2023, for **M.Com (Advanced Accountancy) Part I** students for the subject **Corporate Finance** by **Mr Trushant Wadkar**, assistant professor from **KLE College, Kalamboli**. The topic for the session was **"Capital Budgeting"**. The event was organised as an initiative of Internal Quality Assurance Cell of our institution.

Total 23 students attended this session. Session ended with positive feedback from the students.





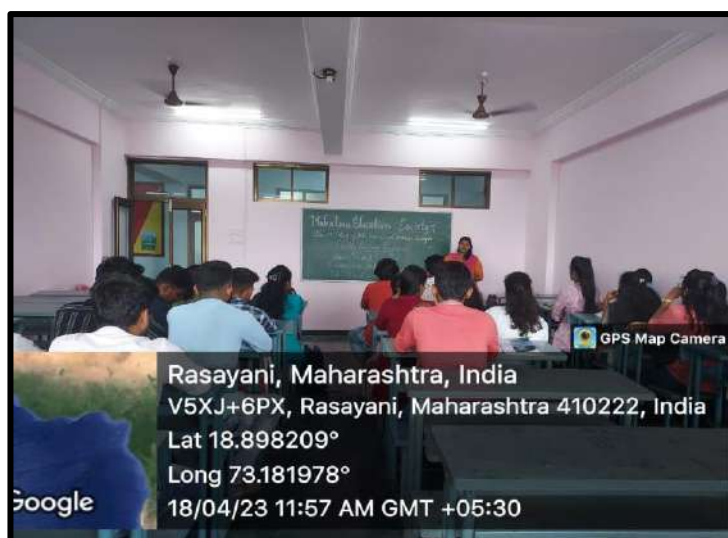
12. FACULTY EXCHANGE PROGRAMME - PHCASC & KLE COLLEGE - PROGRAMME – MCOM – PART II

Date – April 18 , 2023

The Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organised a Faculty Exchange Programme with KLE College, Kalamboli, Navi Mumbai on April 18, 2023, for **M.Com (Advanced Accountancy) Part II** students for the subject **Corporate Finance** by **Ms. Mruthula Nair**, assistant professor from **KLE College, Kalamboli**. The topic for the session was **“Types of Finance”**. The event was organised as an initiative of Internal Quality Assurance Cell of our institution.

Total 26 students attended this session. Session ended with positive feedback from the students.





13. ALUMNI INTERACTION: CAREER OPPORTUNITIES – PRAVEENA NAIR - PROGRAMME OF M.COM

Date - 19/04/2023

Time - 11.30 am - 12.30 pm

Alumni Talk: The **Programme of M. Com** in association with **IQAC** organized an '**Alumni Interaction**' on **Wednesday, 19 April, 2023** at 11.30 a.m. for the benefit of the M.Com students. The objective of the programme was to enhance the students' skill sets and help them for personality development. It was an informative session for them as to which career they can choose and have clarity on the scope of each and every specialization offered.

The key speaker of the event was Ms. Praveena Nair. She addressed the students regarding the industry expectation on their domain expertise. The skills required to be acquired by the students in their domain were conveyed to them. It was also discussed how to harness the required skill set. She also threw light on the different benefits of various online courses available to enhance the student's skill set of the students.

The session ended with a question and answer session and a formal vote of thanks.



14. CONTOURS OF INTELLECTUAL PROPERTY - THE FACULTY OF COMMERCE IN ASSOCIATION WITH INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date - April 20, 2023

The faculty of Commerce in association with Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani organized a session on Contours of Intellectual Property on 20th April 2023 at 11.00 am for teaching staff.

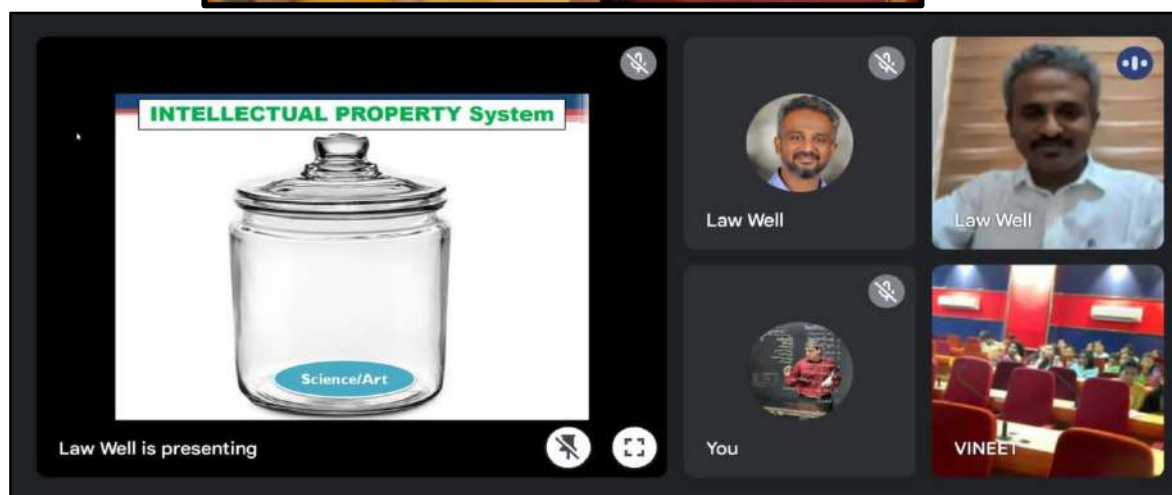
The event started with Dr. Sheeba Rajan welcoming the resource person of the Dr. Law Well Man.

The objective of this event was to spread awareness about Intellectual Property Rights and to encourage staff for filing patents.

Dr. Law Well Man led the session explaining what are intellectual property rights, Types of Intellectual Property Right , advantages of patenting, the roadmap for filing patents, the timeline for granting patent and validity of the patent. He explained all processes involved in patenting in detail. A total of **52** participants

attended this event.

The event ended with a vote of thanks by Ms. Paulami Rao and positive feedback from the participants.



15. RECENT TRENDS IN RESEARCH METHODOLOGY - THE FACULTY OF COMMERCE IN ASSOCIATION WITH INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date - April 25, 2023

The faculty of Commerce in association with Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani organized a session on RECENT TRENDS IN RESEARCH METHODOLOGY on April 25, 2023 at 3.00 pm for teaching staff.

The event started with Ms. Shireen Jalgaonkar welcoming the resource person of the Dr. Pradiptarathi Panda.

The objective of this event was to provide information about Research Methodology and to encourage staff to get involved in more research.

Dr. Pradiptathi Panda led the session explaining about objectives of research, some key points like the steps involved in research and the art of writing research paper were discussed briefly. A total of participants 53 attended this event.

The event ended with a vote of thanks by Ms. Aditi Moholkar and positive feedback from the participants.



Extension Activities

National Service Scheme (NSS)

1. DAM CLEANING- DEVROLI DAM DATE - JULY 02, 2022

As part of the Swachh Bharat Mission of the Government of India, NSS volunteers of the Pillai HOC College of Arts, Science and Commerce visited the Devroli Dam on

July 02, 2022. As many as 45 NSS volunteers participated in the programme. Volunteers started cleaning the dam and nearby areas and took part in the plastic waste collection drive. Under the vibrant leadership of NSS programme officers Ms. Kalavati Upadhyay and Ms. Anitta Mhatre. The main objective was to create awareness about water reticulation, water demand management and water conservation.



2. KARGIL VIJAY DIVAS-PHCASC DATE - JULY 26, 2022

The NSS of Pillai HOC College of Arts, Science and Commerce under the vibrant leadership of NSS programme officers Ms. Kalavati Upadhyay and Ms. Anita Mhatre organized the Kargil Vijay Diwas on July 26, 2022 to commemorate the victory of the Indian Army in Kargil war in the year 1999. Around 53 volunteers gathered to mark the day and as a fundamental responsibility, they paid tribute to the soldiers of the Indian Army who fought and sacrificed their precious life to protect the country in the war against Pakistan.



3. CLEANLINESS DRIVE - DEVLOLI DATE - JULY 29, 2022

The NSS Unit of PHASC had organized a cleanliness drive to create awareness about Waste Management, Climate Open Defecation and Improve Solid Waste Management. On July 29, 2022, 30 Students from our Institution under the guidance of Ms. Kalavati Upadhyay, Program Officer started cleaning activity in DEVLOLI. Students were assigned different tasks such as picking up the waste dry and wet separately and spreading awareness along while carrying such activities.



4. TREE PLANTATION- DEVLOLI

DATE – JULY 29 ,2022

The NSS unit of PHCASC had organized a Tree Plantation Program. This event's major goal was to impart environmental conservation knowledge to the residents of Devloli. This was a great initiative to make our atmosphere neat and clean. On July 29, 2022, 30 students from our institution under the guidance of Ms. Kalavati Upadhyay Program Officer started the Tree Plantation Program in Devloli. The students took a great initiative and planted the trees while creating awareness

about the importance of tree plantation.



5. TEACHING IN ZP SCHOOL - JULY 30, 2022 DATE - JULY 30, 2022

The NSS unit of PHCASC had organized teaching in ZILLA PARISHAD school in Devloli to educate the children about how to protect our environment and the protocol that should be followed while doing so. On July 30, 2022, 30 students from our institution began the teaching session under the direction of Ms. Kalavati Upadhyay, Programme Officer, by encouraging the NSS volunteers to instruct the kids and teach them the significance of the activities carried out collectively, such as tree planting, cleanliness, etc. Also engaged the students of the school in fun

activities.



6. PAPER BAG DISTRIBUTION - MOHPADA, RASAYANI

DATE - AUGUST 13, 2022

Plastic pollution is an evil that needs to be addressed urgently. On the occasion of Swachh Bharat the NSS unit of Pillai HOC College of Arts, Science and Commerce under the vibrant leadership of NSS programme officers Ms. Kalavati Upadhyay and Ms. Anita Mhatre organized a successful Paper Bag Distribution drive. The distribution of bags started from the college to nearby areas and later on the bags were distributed to retail stores in Rasayani. The drive began at 12.30pm and the

NSS volunteers while distributing the paper bags created awareness on the need to use such Eco-friendly bags. Around 48 students participated in the drive.



7. DISTRIBUTION OF FOOD PACKETS- ADOPTED VILLAGE DATE - AUGUST 15, 2022

The Pillai HOC College of Arts, Science and Commerce Rasayani conducted an activity of distributing the food packets in the adopted village nearby.

It is observed in the village that proper lifestyle is not being maintained by the villagers. Food is an important factor in this lifestyle. Hence under the guidance of Dr.Lata Menon and under the supervision of NSS Programme Officers Ms.Kalavati Upadhyay and Anita Mhatre. Food was distributed among the children and people of the village and the NSS unit spread awareness about the importance of maintaining a healthy diet. Hence, The villagers had a very memorable day as they got the information on how to maintain their health.



**8. WASTE MANAGEMENT ACTIVITY
DATE - AUGUST 26, 2022.**

The NSS unit of Pillai Hoc college of arts, science and commerce with the constant

support of our Principal Dr. Lata Menon and under the vibrant guidance of NSS programme officers Ms. Kalavati Upadhyay and Ms. Anita Mhatre organized a webinar on "WASTE MANAGEMENT". The objective of this webinar was to bring into focus the importance of the process of collecting, treating and disposing of solid material that is discarded after the use and can create unsanitary conditions leading to pollution of environment and out-breaks of vector –borne diseases. Various topics were unfolded by the eminent speaker during the webinar. The following topics were discussed in the session by the speaker:

how to control the wastage, source of wastage and method to dispose of the waste. The 60 NSS volunteers attended the webinar.



9. NSS DAY CELEBRATION.- PHCASC DATE - SEPTEMBER 24, 2022

National service scheme (NSS) day is observed on September 24th across

India. The National service scheme was launched in 1969.

NSS is a central sector scheme of the Government of India, Ministry of "youth affairs and sports". It allows students to be a part of various government led community service activities and programmes. The NSS programme officers Ms.kalavati Upadhyay and Anita Mhatre delivered a speech on NSS Day and encouraged students to participate in such cases. The NSS unit came forward to spread importance about the NSS and invited students to join the unit.



**10. CELEBRATION OF GANDHI JAYANTI
DATE – OCTOBER 02, 2022**

Pillai HOC College of Arts, Science and Commerce National Service Scheme unit has celebrated "Gandhi Jayanti" on October 02, 2022.

Gandhi Jayanti is celebrated on October 02 every year to commemorate the birth anniversary of the father of the nation, Sri Mohandas Karamchand Gandhi.

It is a national festival celebrated in India to mark the birth anniversary of Mahatma Gandhi Ji, who was born on 2nd October, 1869. He is famously known as Mahatma.

Swachha Bharat Abhiyan was celebrated with gaiety and enthusiasm on the auspicious occasion of 153rd birth anniversary of the father of the nation, Mahatma Gandhi. NSS unit of Pillai HOC College of Arts, Science and Commerce organized a cleaning activity towards the Gandhi Jayanti celebration from 11.00pm onwards. A total of 40 NSS unit volunteers participated in the event. They wore hand gloves and started the cleaning activity from the university entrance and cleaned the entry lawn, local village area, market and removed all the debris like polythene bags and bottles, under the vibrant leadership of principal Dr. Lata Menon and supervision of NSS programme officers Ms.Kalavati Upadhyay and Anita Mhatre.



**11. SAREE DISTRIBUTION IN ADOPTED VILLAGE.
DATE - OCTOBER 21, 2022.**

Diwali is a festival of lights. It is one of the biggest and grandest festivals celebrated mainly in India. Diwali is a festival commemorated to mark joy, victory, and harmony. The NSS unit of Pillai HOC College of Arts, Science and Commerce under the vibrant leadership of principal Dr. Lata Menon and supervision of NSS programme officers. Ms. Kallavati Upadhyay and Ms. Anita Mhatre organized a saree distribution on the occasion of Diwali at Mazgaon village. The NSS volunteers distributed the saree in the village and 49 NSS volunteers participated in the initiative. The main objective was to spread happiness and smiles.



12.SURVEY ON HOUSE UTILITIES- ADOPTED VILLAGE- MAZGAON.

DATE - DECEMBER 08, 2022

The NSS unit of Pillai Hoc College of Arts, Science and Commerce with the constant support of the Principal Dr. Lata Menon and under the vibrant leadership of NSS programme officers Ms. Kalavati Upadhyay and Ms. Anita Mhatre conducted a survey on House Utilities- on Drinking Water, Sanitation, Hygiene and Housing Condition at Mazgaon Village.

The main objective of the survey was to collect information on facilities for drinking water, sanitation as well as housing facilities available to the households. The important aspects on which the information was collected in the survey were the facilities available to the households in respect of drinking water, bathrooms, latrine facilities etc. The 47 NSS volunteers participated in this survey.



13. DISTRIBUTION OF CLOTH BAGS - MAZGAON.

DATE - DECEMBER 09, 2022.

Use of single use plastic is deleterious for the environment. As the plastic is not degradable for years, it becomes a very difficult task to dispose of all the plastic that gets generated every day. Keeping this in mind NSS volunteers of Pillai Hoc College of Arts, Science and Commerce decided to distribute the cloth bags in the adopted village, Mazgaon. Volunteers reached each and every household of the Mazgaon village and created awareness about using cloth bags. The 54 NSS volunteers participated in this initiative under the guidance of NSS programme officers Ms. Kalavati Upadhyay and Ms. Anita Mhatre.



14. MEDICAL CAMP - MAZGAON

DATE - DECEMBER 09, 2022

The NSS unit of Pillai HOC College of Arts, Science and Commerce under the vibrant leadership of principal Dr.lata menon and supervision of NSS Programme Officers Ms. Kalavati Upadhyay and Ms.Anita Mhatre organized a free medical check-up camp .

The camp was held for the people of adopted villages, Mazgaon and Ambivali .The free medical check-up included problems related to heart, eyes, blood pressure, sugar, etc. 100 villagers benefited from the free medical camp.The camp was organized successfully and health awareness was provided to the villagers.



15. BLOOD DONATION - PILLAI HOC COLLEGE, RASAYANI

DATE - JANUARY 13, 2023

A Blood donation camp was organized by our NSS unit of Pillai HOC College of Arts, Science and Commerce through which more than 120 units of blood were donated by both students and staff members of the college. They were informed by NSS volunteers about the blood scarcity and the importance of donating blood annually to assist those in need. Blood donation can save lives of innumerable persons. The 45 NSS volunteers participated in the Blood Donation drive under the guidance of NSS programme officers, Ms. Kalavati Upadhyay and Ms. Anita Mhatre .



16. CHALA NADDI LA JAUYA- PILLAI HOC COLLEGE, RASAYANI

DATE - FEBRUARY 09, 2023

Chala Nadi La Jau program was held at Pillai HOC College of Rasayani and the Chief Guest of the event was Govind Jadhav and Ayush Tamboli. Water is the primary medium through which we will feel the effects of climate change. They stated the importance of water to the students and conveyed the message about how we can save water and control the water pollution that is causing various environmental and health problems to only humans but also the other organisms. The 40 NSS volunteers participated in the event.

आपलं महानगर (M) महानगरां

हिरवळ, पर्यावरण वाचवण्याचे तहसीलदारांचे आवाहन



आपलं महानगर वृत्तसेवा

● खोपोली। पर्यावरण वाचविण्यासाठी नदीतील प्रदूषण टाळणे गरजेचे असून विद्यार्थी मित्रांनी, आपल्या दैनंदिन जीवनातील प्लॅस्टीकचा वापर टाळा. नदीचे महत्व जाणून घेत नदीतील प्रदूषण कमी करण्यासाठी आपआपल्या पविरे जनजागृती करा वनेच कोषालाही या संदर्भात मदत लागल्यास तहसील कार्यालयात संपर्क साधावा, असे आवाहन तहसीलदार आयुष तांबोळी यांनी विद्यार्थ्यांना केले.

जिल्हाधिकारी, कर्जत विभागीय प्रांताधिकारी, खालापूर तहसिलदार यांच्या मार्गदर्शनाखाली तहसीलदार कार्यालय, पाताळगंगा नदी आणि पर्यावरण संवर्धन चॅटिबल ट्रस्ट तसेच पिल्लेज महाविद्यालय यांच्या संयुक्त विद्यमाने चला जाणूया नदीला या अभियानात तहसीलदार तांबोळी बोलत होते. भारत स्वातंत्र्य अमृत महोत्सव अंतर्गत आयोजित या कार्यक्रमानिमित्ताने जनजागृती मोहीम शिबीर कुधवारी रसायनी येथील पिल्लेज महाविद्यालयात पाताळगंगा नदी

आणि पर्यावरण संवर्धन चॅटिबल ट्रस्टचे अध्यक्ष अरुण जाधव यांच्या मुख्य आयोजनातून पार पडला. चाप्रसंगी खालापूरचे तहसीलदार आयुष तांबोळी, रसायनीचे पोलीस निरीक्षक अधनाथ खेडकर, राप्रवादीच्या जिल्हा अध्यक्षा उमा मुंदे, सह अभियंता एमआयडीसी पाताळगंगा विडुल पाचपुडे, प्रिया असोशियेशन रसायनी पाताळगंगा अध्यक्ष सुनील कदम, रुबी सोया पतंजलीचे संजीव बनोट, पिल्लेज महाविद्यालय प्राचार्य लता मेनोन, प्रदूषण नियंत्रण मंडळाचे अभिजित लोहिया, व्ही आर मेटल प्रा.लि.चे विपीन चौहान, माजी सरपंच राजेश पाटील, अमित देवघरे आदी उपस्थित होते.

खालापूर तालुक्यातील बहुतांश गावांना नवसंजीवनी देणारी पाताळगंगा नदी सध्या प्रदूषणाच्या विळखात सापडली असता पाताळगंगा नदी प्रदूषण मुक्त व्हाल राहवी, यासाठी शासन स्तरासह सामाजिक सामाजिक संस्था पुढाकार घेऊन जनजागृती अभियान वेळोवेळी राचविण्यात येत असतानाही यावर कोषालाही टोप असल्याबाबतची होत नसल्याने नदी प्रदूषित होत आहे.

आपलं महानगर Edition
Feb 10, 2023 Page No. 6
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खालापूर तहसिलतर्फे चला जाणूया नदीला कार्यक्रम संपन्न.....

पाताळगंगा टाइम्स ● रसायनी

खालापूर तहसिलतर्फे चला जाणूया नदीला...अभियान पाताळगंगा नदी अंतर्गत शिबिर पिल्लेज एचओसी कला विज्ञान वाणिज्य महाविद्यालय

जाधव यांनी पाताळगंगा नदीचे वाढते प्रदूषण लक्षात घेऊन सदर कार्यक्रम चला जाणूया नदीला...अभियान अंतर्गत पाताळगंगा नदी संवाद शिबिर आयोजित करण्यात आले. त्यावेळी

का महत्वाचे आहे याबाबत माहिती देण्यात आली. आयुष तांबोळी साहेब तहसीलदार खालापूर यांनी मार्गदर्शन केले.

सदर कार्यक्रमात रसायनीचे पोलीस निरीक्षक अधनाथ खेडकर, राप्रवाड जिल्हा परिषद मा. सभापती उमाताई मुंदे, एमआयडीसी पाताळगंगाचे सहअभियंता विडुल पाचपुडे, प्रिया असोशियेशन रसायनी पाताळगंगाचे अध्यक्ष सुनील कदम, रुबी सोया पतंजलीचे संजीव बनोट, रसायनी पिल्लेज महाविद्यालयाच्या प्राचार्य लता मेनोन, महाराष्ट्र प्रदूषण नियंत्रण मंडळाचे अभिजित लोहिया, एमआयडीसी पाताळगंगा सहअभियंता विडुल पाचपुडे, व्ही.आर.मेटल प्रा.लि.चे विपीन चौहान, माजगाव मा. सरपंच राजेश पाटील, अमित देवघरे उपस्थित होते.



मोहोपाडा खालापूर रायगड येथे पार पडले.

या कार्यक्रमाचे आयोजक पाताळगंगा नदी आणि पर्यावरण संवर्धन चॅटिबल ट्रस्टचे अध्यक्ष अरुण गोविंद

उपस्थितीत प्रमुख पाहुणे आयुष तांबोळी यांनी तरुण विद्यार्थी वर्गाला नदीची माहिती व तिचे महत्त्व वाढते, प्रदूषणावर मोलाचा सद्ग्रा आणि नदीची काळजी घेणे तिचे संवर्धन करणे

17. DAYS RESIDENTIAL CAMP- ADOPTED VILLAGE, MAZGAON

DATE - FEBRUARY, 28 TO MARCH 28 2023

The NSS Unit of Pillai HOC College of Arts, Science and Commerce has always been a forerunner in contributing to the cause of community service and the overall development of students by organising various activities. With a deep sense of gratification, we take pride in the successful completion of the Seven days/nights NSS Residential Camp-2023 of the college, various activities were organised under the able leadership of Principal Dr. Lata Menon. Volunteers did not only participate in the activities with enthusiasm but also contributed to several social campaigns.

The 5th day started with the yoga at 7 am in the morning, the breakfast was prepared by the volunteers and Later on, a field visit was organized. At 10:00 am the volunteers along with the faculty members reached Mazgaon village and helped villagers with the farming activities and also learned different techniques of farming. Volunteers created awareness drives about organic farming and how excessive use of chemicals is not good .

At 4.00pm Ms Sheeba Rajan the faculty member of pillai HOC educational campus of Arts, Science and Commerce joined the volunteers to spread awareness about the legal law and regulations that an individual must be aware of. Not only this, but she also motivated and encouraged volunteers to pursue their career in the law field such as company secretary, etc.

In the evening, volunteers practiced for the skit which they had to do the next day and also completed some posters. Later, volunteers had dinner and the day ended by 10.00 PM.



Institutional Social Responsibility (ISR)

1. Dam cleaning activity under Unnat Bharat Abhiyan

Institutional Social Responsibility Cell (PHCASC) had organised Dam Cleaning on **July 02, 2022**, under **Unnat Bharat Abhiyan**.

Total Number of Participants: 30

The ISR Cell of PHCASC had organized a dam cleaning drive to create awareness about water reticulation, water demand management and water conservation. Sedimentation in dams results in loss of storage capacity; increases pressure on the dam structure, and can have a wide range of possible negative impacts on the environment.

On July 02, 30 students from our institution under the guidance of Ms. Anita Mhatre and Ms. Archana started cleaning activity at Devloli dam. The students were divided into teams and assigned with different tasks. Students collected 15 bags of garbage.

This activity helped to clean and restore the dam to the desired state.



2. Rangoli Making Competition under Unnat Bharat Abhiyan

On 8 August 2022, Institutional Social Responsibility under the banner of Unnat Bharat Abhiyan in association with Internal Quality Assurance Cell jointly organizes Rangoli Making Competition. Our Students Made wonderful rangolis. The students expressed their views and thoughts about the great leaders as well as on Independence day by drawing, writing slogans and quotes. One could see and feel the enthusiasm that the students had in their presentation. This activity kept the student engaged and it was organized to Explore and encourage creativity in students and offer them a platform to showcase their skills. It inspired them to think and work creatively in order to promote artistic excellence.

Winners:

1. Ms. Rutuja Ramesh Kurangale (TY BAF)
2. Mr. Shruti Gajarmal and Ms. Aditi Parange (SY BAMMC)
3. Ms. Aachal Kashiprasad Gaud (SY BSC)



3. Photography Competition under Unnat Bharat Abhiyan

On 8 August 2022, Institutional Social Responsibility under the banner of Unnat Bharat Abhiyan in association with Internal Quality Assurance Cell jointly organizes Photography Competition. Students presented their art through photography skills to portray their view on impedance under the given theme.

This activity kept the student engaged and it was organized to Explore and encourage creativity in students and offer them a platform to showcase their skills. It inspired them to think and work creatively in order to promote artistic excellence.

Winners:

Mr. Dilip Jayprakash Gupta (SY BSC CS)

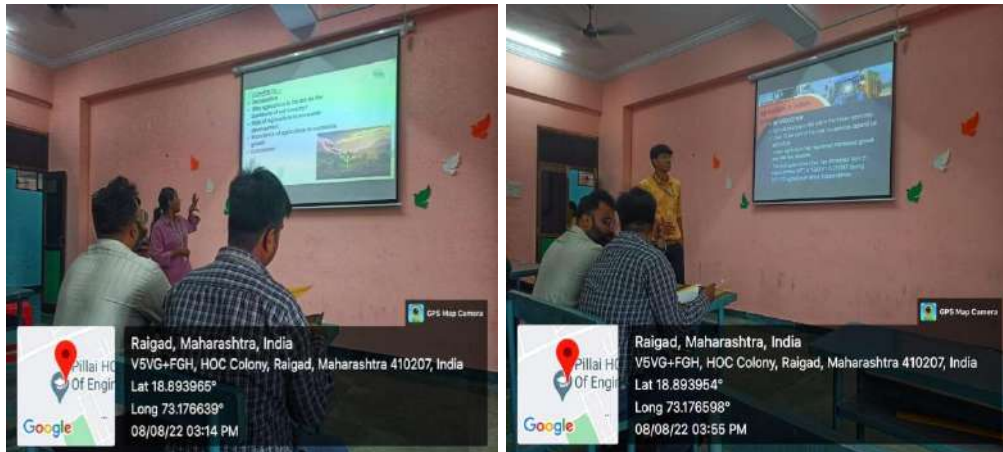


4. Presentation Competition under Unnat Bharat Abhiyan

On 8 August 2022, Institutional Social Responsibility under the banner of Unnat Bharat Abhiyan in association with Internal Quality Assurance Cell jointly organizes Presentation competition under the theme of 75 Azadi ka Amrit Mahotsav. The Students were given topics on Indian Economy like GDP as growth Factor, Agriculture as important in Indian Economy etc. The students presented presentation on Glimpse of 75 years of Indian history and how has our economy helped in Growth towards the positive factors of our Economy

Winners:

1. Ms. Janhavi Dharmaraj –SYBMS
2. Ms. Sejal Murlidhar Raut- SYBMS
3. Mr. Abhay Godbole- SYBA



5. Rally against use of plastic

Institutional Social Responsibility Cell (PHCASC) in association with Patalganga river and environment conservation charitable trust had organised a Rally against use of plastic on **August 13, 2022**, on the occasion of independence day.

Objective of this activity to create awareness and encouraging stakeholders to avoid use of plastic covers and bags that cause damage to the environment.

Total Number of Participants: 40

In a bid to reduce plastic pollution, the government of Maharashtra published a circular which states that manufacture, import, stocking, distribution, sale and use of identify single use plastic (SUP) items shall be prohibited with effect from July 01, 2022.

On the occasion of independence day and Azadi ka amrut mohastav students of our institution organised a rally for awareness of the above mentioned circular. Under the guidance of Ms. Anita Mhatre students start rally from Police station of Mohopada.

The students did announcements about the Azadi ka amrut mohastav, Har ghar Tiranga and Ban on Single Use Plastic. Students distributed paper bags to shopkeepers and hawkers and requested them to not use plastic anymore.

Rally ended on a positive note.




6. Documentary Screening on remembering Bharatratna Dr. Ambedkar

Institutional Social Responsibility Cell (ISR), SC/ST/OBC Cell of Pillai HOC College of Arts, Science and Commerce successfully conducted “**Documentary Screening on remembering Bharat Ratna Dr. Ambedkar**” on the occasion of Dr. Ambedkar Jayanti in association with IQAC on 15th April, 2023.

Objective: To spread awareness about the contribution of Dr. Ambedkar among the students and staff.

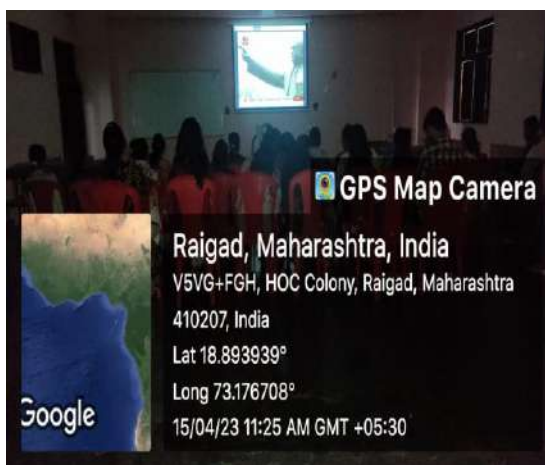
Documentary shows the contribution of Dr. Ambedkar in building the Constitution of India, laws for women empowerment, fight against untouchability and religious tolerance.

In total 131 students and staff of PHCASC participated in the event.

**Mahatma Education Society's
Pillai HOC College of Arts, Science and Commerce, Rasayani**
(MAC Accredited A+ in cycle 1, CPD 125)
(ISO 9001:2015 Certified)

**Institutional Social Responsibility Cell (ISR)
SC/ST/OBC Cell**
And
Internal Quality Assurance Cell (IQAC)
Jointly Organizes
A Documentary screening
on Remembering Bharatratna Dr. Babasaheb Ambedkar
on the occasion of
Dr. Babasaheb Ambedkar Jayanti

Date – April 15, 2023 Time – 10:00 AM Venue: AV room, 8th floor, PHCASC



Youth Red Cross

1. November 8 to 9, 2022 National Cancer Awareness Day

National cancer awareness day is observed in the month of November in India. Every year, this day is observed to draw attention to the importance of the condition and to raise awareness about its early detection, treatment, and diagnosis.

Youth Red Cross of Mahatma Education Society's Pillai HOC College of Arts, Science and Commerce, Rasayani observed National Cancer Awareness Day on November 8 to 9, 2022. The theme for this event was 'closes the care gap'. All the staff members and students have worn attire of colour pink to pay homage to all those who have lost their lives due to cancer and to also to support the world in its efforts to defeat this dreaded disease.



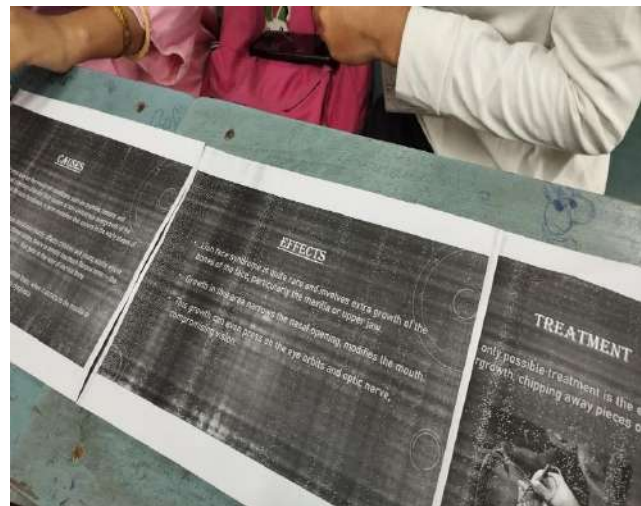
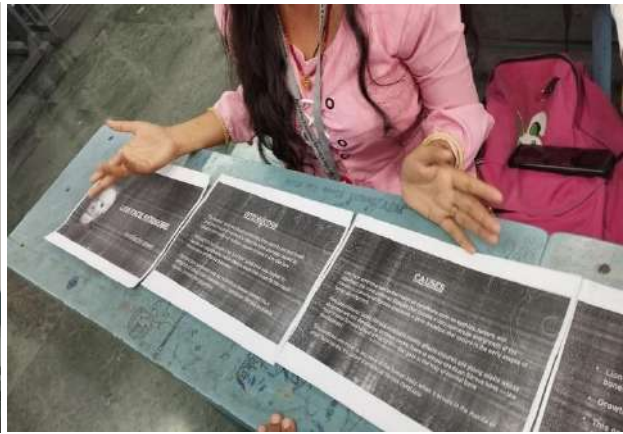
2. February 28, 2023 Rare Disease Day

Health is wealth...we all are well aware of this thought and it becomes very important to treasure good health for the coming future. Having said that man is always under the wrath of any diseases that strikes him without him even knowing of the same and such a rare disease escapes from our mind since we never fathom it striking us even in our wildest dreams. But things get worsened when we get the knowledge of us being the victim of the same.

Over 6000 rare diseases are characterised by a broad diversity of disorders and symptoms that vary not only from disease to disease but also from patient-to-patient suffering from the same disease.

On this Rare Disease Day, the Red Cross volunteers of Pillai HOC College of Arts, Science and Commerce, Rasayani had organised a poster competition to raise awareness about various diseases.

The event was organised to create the awareness of the amongst our students and we saw around 63 students being the observer of the same.



3. May 08, 2023 Celebration of World Red Cross Day

Happy World Red Cross Day!

Greetings!

Indian Red Cross Society (Maharashtra State Branch) had organised its annual event to celebrate World Red Cross Day on 8 May 2023 in Indian Red Cross Building, Churchgate.

Workshops on Leadership Skills and Emergency responses were conducted. Participants were also trained about CPR and First Aid. Six students from our college participated in today's event and received participation certificates.



Department of Lifelong Learning & Extension (DLLE)

1. ANNAPURNA YOJNA (SNACKS DISTRIBUTION)

DLLE department of PHCASC in coordination with **VanVasi Kalyan Ashram and Rotary Club of Patalganga, PHCASC** conducted Diwali snacks packaging and distribution to people of wadi from Vashivali and Wadgaon and also conducted medical health camp for senior citizen and children below age of 10. President of rotary Dr. Dhiraj jain and Mr. Amit Shah was present with members to distribute snacks where 150 people benefited from both the wadi.

We thank all faculty members for the smooth conduction of this event.



2. UDAAN FEST 2022-23

Every year the Department organizes an Annual Extension Festival titled “UDAAN the Flight of Extension”, this year the Festival has been organized at Mumbai, Thane, Palghar, Raigad, Ratnagiri & Sindhudurg districts in a decentralized manner. Participated in Street Play & Poster Competition at the time of festival. The date of participation in the festival is Tuesday, January 17, 2023.

Venue: Sheth J.N. Paliwala Commerce College, Science and Arts College, Pali, Tal-Sudhagad, Dist. Raigad

UDAAN is the annual festival conducted by the University of Mumbai.

UDAAN- the flight of extension 2020, around 250 students participated from 23 various colleges.

07 Students of PILLAI HOC COLLEGE OF ARTS, SCIENCE & COMMERCE, RASAYANI participated in poster making and street play under the theme "ANNAPURNA YOJNA".

Mr. Sumeet Mhatre guided students for street play and poster making.

The event concluded by honouring certificates to all participants and trophies to winners.



3. COMMUNITY SERVICE DAY 2022-23

Community service day is the day when the entire MES family comes under one roof and renders services to the less fortunate section of the society.

Objectives:

- To develop sensitization for the needy families and communities.
- To develop a sense of belongingness.
- To offer services to the differently able and disadvantaged section of the society.
- To help those who are vulnerable and most in need.
- To conduct competitions and activities for the needy children.
- To develop a sense of responsibility towards community work.

PHCASC as part of the Pillai group of institutions associated itself with Vanvasi Kalyan Ashram, Mohopada Centre which provides education for the underprivileged children from the tribal areas and work for their upliftment. 40 students along with one of their caretaker, three DLLE volunteers, ten faculty members were present in the campus on 04 February, 2023 and were warmly welcomed. They were made to feel comfortable in the classroom and were treated with a delicious lunch. After lunch the children sang songs and danced. Then the student groups were made for various games and competitions. Activities like jumping the line, four corners, drawing and thermocol ball and straw. Then the students played musical chairs where children and staff both enjoyed.

The students really enjoyed the games. There was a cheerful environment of joy. At the end the prizes were distributed for the winners in drawing and the games competition. The whole environment was filled with the giggles and cheers of these students which was our real achievement.

Winners:

Jumping the line: 1. Sushmita Waghmare 2. Riya Pawar

Four Corners: 1. Indra Jadhav 2. Prajakta Kamble

Thermacol Ball & Straw: 1. Asmita Pawar 2. Mayur Pawar

Drawing: 1. Pradip Pawar 2. Darshana Waghmare

Musical Chair: Mayur Pawar





IQAC ACTIVITIES

The IQAC has accomplished several significant tasks, including:

- 1) Submission for cycle 2 Accreditation by NAAC
- 2) IIQA submission
- 3) SSR submission on August 16, 2022
- 4) DVV and SSS completion

5) Pre-qualification for Accreditation

6) Participation in NIRF

NAAC Peer Team Visit:

PHCASC welcomed NAAC PEER TEAM – Dr. Sanjeev Kumar Sharma, Vice Chancellor, Mahatma Gandhi Central University, Bihar (Chairperson); Dr. A. Balasubramanian, Former Professor, University of Mysore (Member Coordinator); Mr. Capt. Prabhat Nigam, Director, School of Maritime Studies Chitkara University (Member) on 5th and 6th January, 2023.







Name of the Institution: PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE
 Type of the Institution: Affiliated/Constituent Colleges
 Dates of Visit: 05 - 01 - 2023 to 06 - 01 - 2023

No	Criteria	Weightage (W _i)	Criterion-wise weighted Grade Point (CrWGP _i)	Criterion-wise Grade Point Averages (CrWGP _i / W _i)
1	Curricular Aspects	100	370	3.7
2	Teaching-learning and Evaluation	350	1078	3.08
3	Research, Innovations and Extension	110	350	3.18
4	Infrastructure and Learning Resources	100	300	3
5	Student Support and Progression	140	455	3.25
6	Governance, Leadership and Management	100	355	3.55
7	Institutional Values and Best Practices	100	350	3.5
Total		$\sum_{i=1}^7 (W_i) = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 3258$	3.26

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{3258}{1000} = 3.26$$

Grade: A+

The IQAC conducted several Quality Audits as follows:

- 1) ISO Certificate



2) Green Audit



3) Energy Audit



4) Electrical Safety Audit



5) Exam Cell Audit

Audit Key Steps

- Review of the previous Audit Report/s, if any
- Inspecting the Documents as suggested in the Previous Audit
- Study the Current Process of the System
- Looking for Deviations in the Process
- Audit Report with Suggestions or Recommendations

Composition of Audit and Evaluation Team

Sr No.	Audit and Evaluation Team Members
1	Dr. Archana Bhagwat- Chairperson
2	Mr. Priyesh Keekan – Member
3	Ms. Arpita Kante- Member
4	Ms. Sharda Kadam- Member

Acknowledgments

The team responsible for this audit, under the supervision and direction of Dr. Lata Menon, Principal, Pillal HOC College of Arts, Science and Commerce, would like to thank those individuals who contributed to this project, and particularly employees, who provided insights and comments as part of this audit.

Original signed by


Dr. Archana Bhagwat

Chief Audit Executive

6) Academic Audit

Design quality assurance mechanisms

How are you organised to carry out your teaching and learning effectively?
1) Academic Calendar 2) Semester wise Lesson Plans 3) Utilisation of blended learning tools 4) Timely completion of syllabus 5) Internal Evaluation 6) Google Class Rooms 7) Virtual Platforms such as Meet and Zoom 8) Quizzes 9) Participative Learning 10) Activity based learning
How do you assure stakeholders that content is delivered as intended and that teaching and learning processes are implemented consistently?
1) Feedback from all stakeholders 2) Sharing of Lesson Plan
How do you ensure that assessments are performed as planned and their results used effectively?
Time table, Assessment Schedule, Conduct of Internal Examinations according to the Policies of ExamCell, Maintenance of Marks Register/File, Result Analysis, Maintenance of online and offline marks entry

Signature of the Academic Advisor:


Principal
Pillal HOC Polytechnic
Bharatpur, HOC Educational
Campus, Bharatpur, Rajasthan-321005

Following are some activities by IQAC:

1. Expert Guidance Session on 'Analysis of Attainment and Mapping of Programme Outcomes and Course Outcomes'

Date: October 03, 2022

The Internal Quality Assurance Cell (IQAC) of Mahatma Education Society's Pillai HOC College of Arts, Science & Commerce, Rasayani, organised an expert guidance session titled 'Analysis of Attainment and Mapping of Programme Outcomes and Course Outcomes' on October 03, 2022.

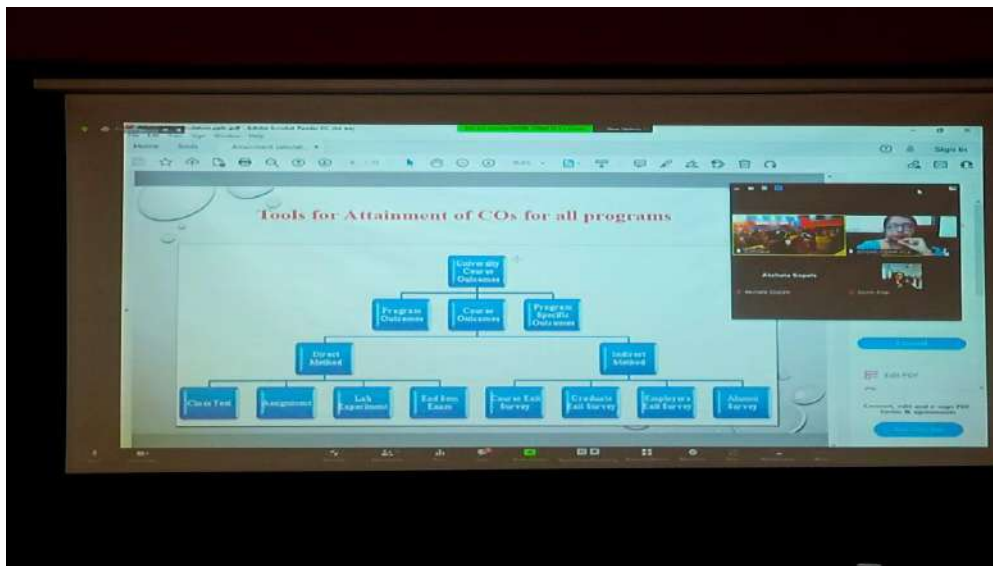
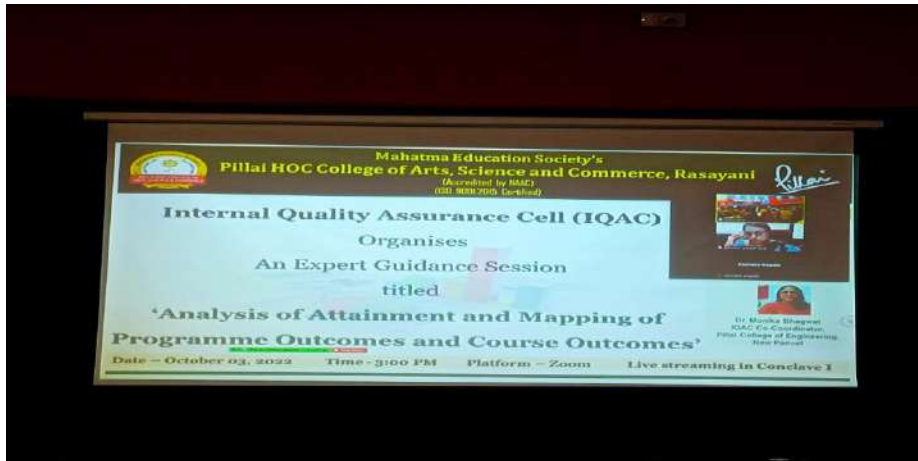
The objective of the programme was to discuss Course Outcomes and Programme Outcomes across all streams reflected in various metrics of Criterion II, in line with the given framework of NAAC Self Study Report.

Dr. Sharvari Govilkar and Dr. Monika Bhagvat, IQAC Coordinator and Co-Coordinator of Pillai College of Engineering, New Panvel were the resource persons for the programme.

Ms. Arushi Dube, Criterion II In-Charge of Pillai HOC College of Arts, Science & Commerce, Rasayani welcomed and introduced the resource persons. The technical session began with an address by Dr. Sharvari Govilkar, IQAC Coordinator, Pillai College of Engineering, New Panvel who gave a vivid explanation of POs and COs and its attainment process. She provided an in-depth analysis of the mapping and evaluation processes. It was a true extension of the webinar conducted last year as it helped the faculty members to get acquainted with the PO-CO attainment and mapping processes. The resource persons explained a few case studies on the mapping and calculation processes of Programme Outcomes and Course Outcomes as well to discuss the importance of the action plan for the aforementioned.

The session became interactive as the faculty members of the host institute took part in the Q& A session enthusiastically. Dr. Sharvari Govilkar and Dr. Monika Bhagvat also enlightened the participants by clarifying the queries raised and providing suggestions for its implementation and attainment.

Ms. Ankita Surve, Assistant Professor, Faculty of Arts, Pillai HOC College of Arts, Science & Commerce, Rasayani proposed a vote of thanks.





2. Expert Guidance Session on 'NAAC Peer Team Visit and CO PO Attainment'

Date: November 17, 2022

The Internal Quality Assurance Cell (IQAC) of Mahatma Education Society's Pillai HOC College of Arts, Science & Commerce, Rasayani, organised an expert guidance session titled '**NAAC Peer Team Visit and CO PO Attainment**' on September 17, 2022.

The objective of the programme was to have a clear overview on NAAC Peer Team Visit Schedule and strategise for the same for our institution. IQAC organised this session keeping in mind that our college would go for Cycle II of Naac Accreditation process in the near future as we had already submitted the SSR. The plan was provide a distinct idea on the planning, followed by implementation of various aspects of quality indicator framework for NAAC visit, The session was also meant to focus on the discuss Course Outcomes and Programme Outcomes across all streams reflected in various metrics of Criterion II, in line with the given framework of NAAC Self Study Report.

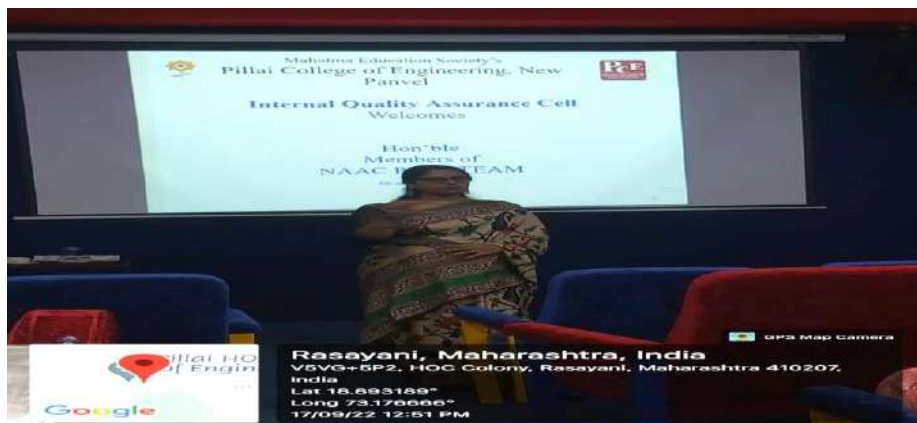
Dr. Sharvari Govilkar and Dr. Monika Bhagvat, IQAC Coordinator and Co-Coordinator of Pillai College of Engineering, New Panvel were the resource persons for the programme.

Ms. Remya Madan Gopal, IQAC Coordinator of Pillai HOC College of Arts, Science & Commerce, Rasayani welcomed and introduced the resource persons. The technical session began with an address by Dr. Sharvari Govilkar, IQAC Coordinator, Pillai College of Engineering, New Panvel who gave a vivid explanation of their experience of NAAC Peer Team Visit process they underwent in the recent past. She discussed in length about the entire visit and interactions and schedule of the peer team. The resource persons also explained the relevance of POs and COs and its attainment process. They provided an in-depth analysis of the mapping and evaluation processes. This helped the faculty members to get acquainted with the PO-CO attainment and mapping processes. The resource persons explained a few case studies on the mapping and calculation

processes of Programme Outcomes and Course Outcomes as well to discuss the importance of the action plan for the aforementioned.

The session became interactive as the faculty members of the host institute took part in the Q&A session enthusiastically. Dr. Sharvari Govilkar and Dr. Monika Bhagvat also enlightened the participants by clarifying the queries raised and providing suggestions for its implementation and attainment.

Mr. Sujith Babu, Co-coordinator of IQAC, Pillai HOC College of Arts, Science & Commerce, Rasayani proposed a vote of thanks.





3. ISO Surveillance Audit

Date: February 09, 2023

Internal Quality Assurance Cell of Pillai HOC College of Arts, Science & Commerce, Rasayani, organised ISO Surveillance Audit, a quality management initiative on 09 February 2023. The surveillance audit was aimed at determining if the college has maintained its effective and quality management system for the welfare and satisfaction of its organisation.

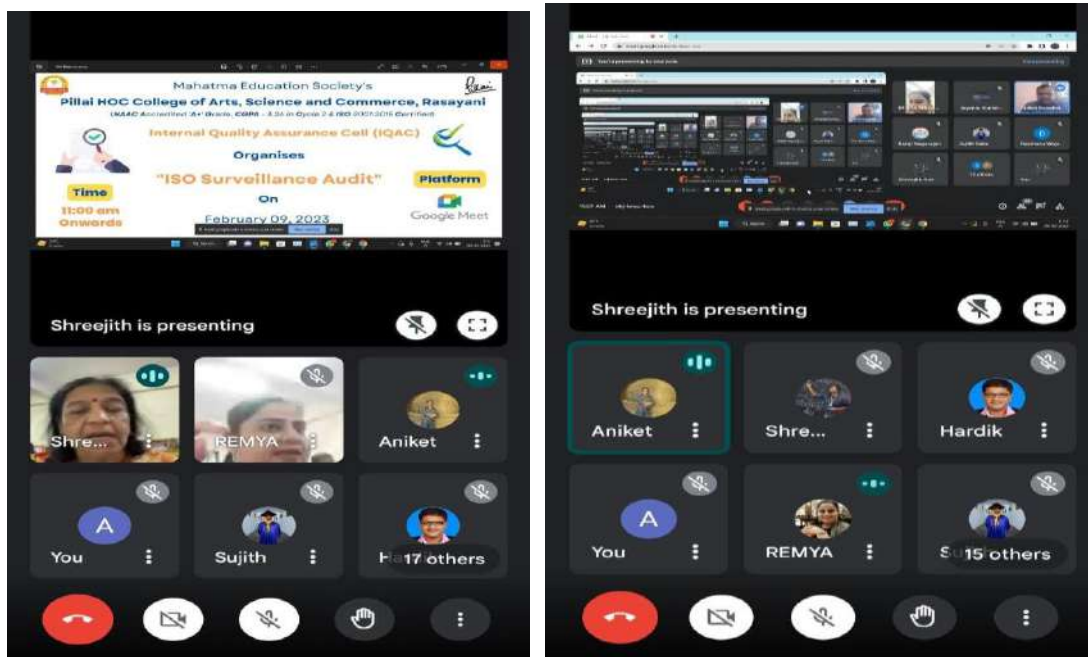
The online audit was planned as per schedule shared by the URS Certification Agency, which started with the opening meeting of auditing team and IQAC team members, led by the chairperson Dr. Lata Menon. The URS Audit team introduced themselves, led by CA Aniket Kalaskar. The introduction of ISO team members of our institution was done

by IQAC Coordinator Ms. Remya Madan Gopal, followed by welcome address. The online site visit followed, starting with entry point of our college, classrooms, labs, library and store. The auditor asked for calibration details of equipments which were provided by the team members. This was followed by audit of MR Functions (Quality Manual, Procedure, Last Internal Audit, MRM) and explanation of various policies and procedure in our institution to maintain and sustain quality in education. The documents regarding quality policies, procedures, code of conduct and other requirements for the same were already shared with auditor and presented on the screen from time to time.

The documentation required and shared for audit included

1. Customer Related Process
2. Supplier Related Process
3. Release Of Services
4. Services Provision
5. Cardinal Process

The meeting was followed by break for lunch and documentation verification and review. After the review of documents, a closing meeting was scheduled. The auditor briefed the observations and reported zero non-compliance from the institution's end. The audit ended with closing remarks and vote of thanks.





4. One Day National conference on “Global Market - One Place, One Idea”- Faculty of Commerce

Date: February 24, 2023

The Faculty of Commerce in association with the Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani had organised a One Day National Conference on Global Market - One Place, One Idea on February 24, 2023.

We would sincerely like to thank and appreciate Prof. Dr. Elizabeth Matthews for being the keynote speaker and Chief Guest of the conference. Her vast knowledge on the subject matter was truly an inspiration and encouragement to all the participants.

We would also express our gratitude to Resource person Dr. Shubhangi Kedare who chaired the technical session and provided valuable inputs.

The conference provided a platform for the exchange of ideas and the dissemination of knowledge, and we hope that it will lead to further research and collaboration in the field.





5. Recent Trends in Computer Science and Application – II(Conference)- Programmes of IT/CS/DS/MSc.IT

Date: February 25, 2023

The Programmes of Information Technology, Computer Science & Data Science in association with the Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani had organised a One Day National Conference on Recent Trends in Computer Science and Application - II on February 25, 2023.

Conference Sessions:

The conference began with the opening ceremony, which was followed by a series of keynote speech, paper presentations, and panel discussions. The conference sessions covered a wide range of topics related to Trends in Computer Science. The speakers presented their research findings and shared their insights and experiences in the field.

Keynote Speaker:

We would like to express our sincere gratitude to Dr. Prashant Shinde, who delivered the keynote speech at the conference. The keynote speech delivered by him was

inspiring and informative, and it set the tone for the rest of the conference. The audience was captivated by the depth of knowledge and expertise shared. We are grateful for his presence and contribution to the conference.

Judge:

We would like to thank

Dr. Babita Panda, who served as the judge for the paper presentations. The judging process was rigorous, and we appreciate the time and efforts. The selected papers were of high quality and contributed significantly to the conference.

We would also like to thank Ms Remya Madan Gopal and Dr. Sheeba Rajan for providing valuable feedback to presenters.

Conclusion:

The conference provided a platform for the exchange of ideas and the dissemination of knowledge, and we hope that it will lead to further research and collaboration in the field.

Winner:

Siddhesh (SY MSc. IT)



6. One Day National Conference on Recent Trends in Interdisciplinary Research and Basic Sciences (RTIRBS-2023)- Programmes of B.Sc. and M.Sc.

Date: March 04, 2023

The Faculty of Science of Pillai HOC College of Arts, Science and Commerce, Rasayani organised a One Day National Conference on Recent Trends in Interdisciplinary Research and Basic Sciences (RTIRBS-2023) on March 4, 2023. The conference began with the opening ceremony and covered a wide range of topics related to Interdisciplinary and Basic Sciences. The keynote speaker, Dr. P S Sunil, was inspiring and informative, and the audience was captivated by the depth of knowledge and expertise shared. The judge, Mr. Sanjay Ghorpade, and the participants, organizers, and volunteers made the conference a great success.





7. National Conference on “Trends and Prospects in Hospitality Education Sector – Post Covid “-Department of Hospitality Studies

Date: March 15, 2023

The program BSc. Hospitality Studies, Pillai HOC College of Arts, Science and Commerce, Rasayani successfully organized a National Conference on “Trends and Prospects in Hospitality Education Sector – Post Covid “15th March, 2023. The conference began with the Gayatri Vandana and Mumbai University song. This was followed by Presidential Address by Vice Principal Mr. Binit Kumar, keynote speech and paper presentations. The conference sessions included a wide range of topics related to Hospitality Education. The speakers both online and offline presented their research findings and shared their insights and experiences in the field.

We would like to express our sincere gratitude to Mr. Santanu Guharoy, General Manager, Radisson Blu Spa & Convention Centre, Karjat, who delivered the keynote speech at the conference. The speech delivered by him was very informative and enriching, pointing out relevant points related to Hospitality Education. His presence at the conference was overwhelming.

We take this opportunity to thank Resource persons for the conference Chef Siraj Shaikh, Mr. Parag Yadav and Dr. Babita Panda for judging the paper presentations online and offline.

We would also like to thank IQAC Coordinator, Ms Remya Madan Gopal and Dr. Sheeba Rajan for providing valuable support.

Best Paper Presentor Award was received by Asmita Pawar and Susmit Khedkar.

The conference saw a healthy and constructive exchange of ideas and the dissemination of knowledge, and we hope that it will lead to further research and collaboration in the field.

Best Paper Presentor – Asmita Pawar and Susmit Khedkar



Mahatma Education Society's

PILLAI HOC COLLEGE OF ARTS, SCIENCE & COMMERCE, RASAYANI
(NAAC Accredited with A+ Grade in Cycle-II & ISO 9001:2015 Certified)

Pillai



Programme of Hospitality Studies
in association with
INTERNAL QUALITY ASSURANCE CELL (IQAC)
organises



ONE DAY NATIONAL CONFERENCE
on

TRENDS & PROSPECTS IN HOSPITALITY EDUCATION SECTOR
- POST COVID

MARCH 15, 2023

Time : 10.30 AM TO 03.00PM



8. FINANCIAL PROFICIENCY IN THE TRENDING MARKET - FACULTY OF COMMERCE IN ASSOCIATION WITH THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date - Tuesday, March 28, 2023 to Monday April 05, 2023.

The **Faculty of Commerce** in association with **Internal Quality Assurance Cell (IQAC)** had organised a **Faculty Development Programme** on the topic, '**Financial Proficiency in the Trending Market**' from **Tuesday, March 28, 2023 to Monday April 05, 2023** for Teaching and Non teaching Staff.

The keynote speakers of the event were Mr. Abhishek Pandey, Mr. Supraj Mullapudi and Mr. Tejas Wankhede. It was a 7 day programme. The session commenced with a formal introduction and welcoming of the speaker. Mr. Abhishek Pandey started the session by sharing his knowledge about basics of stock market. He addressed the faculties to develop a skill set to manage their Finance effectively and wisely. He then explained to faculties how they can study about Financial Markets and invest in the same so as to get long term benefits. He explained various portfolios and their benefits and managed their funds. It was discussed on the ways to harness the required skill set which will help them to reap the benefits in the financial markets. Mr. Tejas Wankhede threw light on actual working of the stock market with the help of charts and different terminologies, also how to read the charts and candlesticks. . Mr. Supraj Mullapudi talked about the Mutual fund market and its working. He also threw light on how to invest in mutual funds.

The session ended with a Question and Answer session and a formal Vote of Thanks.



9. National Conference on “Revisiting Gender” Theory, Discussion and Praxis in the Postmodern Era

Date: April 05, 2023

The Faculty of Arts in association with the Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani had organised a One Day National Conference on **Revisiting Gender: Theory, Discussion and Praxis in Postmodernism** on April 5, 2023.

The conference began with the invocation of Goddess Saraswati sung by our student; Apurva Gothal. It was followed by the playing of University song. Mr. Binit Kumar, Vice Principal opened the Conference by giving the Presidential Address and also welcomed the Resource person and Chairperson of the Conference, Dr. Shweta Salian by offering a bouquet. After this, Dr. Shweta gave the Key note address which glued the spectators on to their seats and enthralled them at the same time. This was followed by paper presentation and discussions. The conference sessions covered the range of topics related to the theme and touched the topics from literature to cinema. The speakers presented their research findings and shared their insights and experiences in the field.

The keynote speech delivered by her was inspiring and informative, and it set the tone for the rest of the conference. The audience were captivated by the in-depth knowledge and expertise she shared. The judging process was rigorous, and I appreciate the time and efforts that she poured in. The selected paper was of high quality and contributed significantly to the conference.



10. Staff Development Programme-Recent AI Tools and Cloud Computing

Date: April 21, 2023 to April 29, 2023

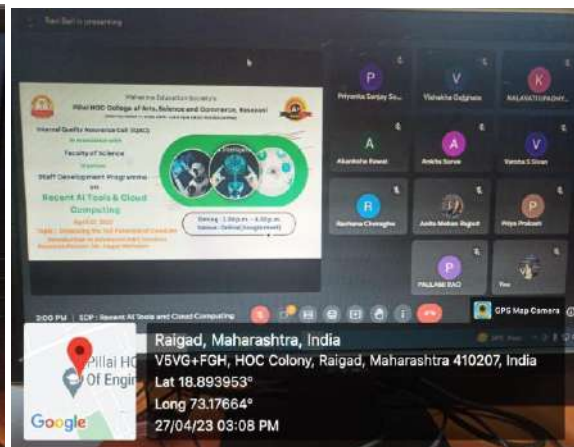
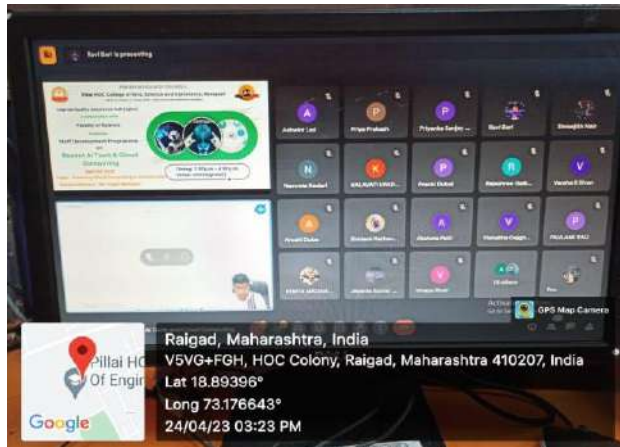
Faculty of Science of Pillai HOC College of Arts, Science and Commerce successfully conducted “**Staff Development Program on Recent AI Tools and Cloud Computing**” in association with IQAC on 21st to 29th April 2023 for teaching and non teaching staff.

Mr. Sagar Mahajan, Corporate Technical Trainer led the sessions of staff development programme (SDP).

The SDP started with sharing the knowledge about Basics of Artificial Intelligence. Various topics like 'Persuing Cloud Computing & Introduction', 'Basic services & their potential', 'Unlocking the full potential of cloud & Introduction to advanced AWS services were discussed.

On the final day a hands-on session titled 'Boost your productivity with AI - Powered Utility Apps' was conducted to give a real time and practical experience of using AI.

All these sessions were very interactive and helped our faculty to increase knowledge of Artificial Intelligence, Cloud Computing and their practical uses.



11. APJ Abdul Kalam Memorial Student's Seminar

PHCASC does take care of the Intellectual Enrichment of its student through various activities such as conference, expert talks and discussion. **APJ Abdul Kalam Memorial Student's Seminar** is one such activity which has been conducted every year. The main objective of the conference is to provide a platform to the students of PHCASC for showcasing their presentation skills on a unique topic after a thorough research on it. This year, the topics ranged from renewable energy sources, Application of Nanotechnology in Environmental Remediation to perception of cybercrime among youth. The conference was organized by the students, moderated by the students and presented by students.

Approximately 17 students participated in the conference.



Number of functional MoUs with institutions, other universities, industries, corporate houses etc.

Name of the institution/ industry/ corporate house with whom MoU is signed	Year of signing MoU	Duration(years)	List the actual activities under each MOU and web -links year-wise
PHCASC and GEH Research LLP	2022	5	Patent related guidance and documentation
MACCIA and PHCASC	2023	1	Orientation and Induction Session
PHCASC and Shree Sidhivinayak Social Sanst	2022	3	Waste management activity
PHCASC and Dnyan Foundation	2022	1	Talk on Patent filing procedure
Heartfulness education trust	2020	5	Yoga and Medication activities
KLE Society's	2020	5	Faculty Exchange
PHCASC AND BSPACS	2021	5	Workshop and Seminar
MoU with CKT, New Panvel	2023	5	Faculty exchange
PHCASC and TISS	2020	3	Add on courses



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MOU") has been agreed, made and executed on 10th day of June 2020.

Between

HEARTFULNESS EDUCATION TRUST, a registered trust having its registered office at no. 40-15-9/12, Nandamuri Road, Venkateswarapuram Post Office, Vijayawada - 520 010, Andhra Pradesh, India (hereinafter referred to as "HET", which expression shall unless repugnant to the context and meaning thereof mean and include its successors, administrators, authorized representatives and permitted assigns);

And

Pillai HOC College of Arts, Science and Commerce, Rasayani was established in the year 2006 by Mahatma Education Society and of Raigad district, in particular, located at Pillai HOCL Educational Campus, Rasayani, Taluka Khelapur, Dist. Raigad, Maharashtra - 410 207, (hereinafter referred to as "PHCASC", which expression shall unless it be repugnant to the context or meaning thereof mean and include its successors, administrators, authorized representatives and permitted assigns).

(HET and PHCASC shall hereinafter be collectively referred to as the "Parties" and individually referred to as "Party" in this MOU)

WHEREAS:

- 1) HET is a public charitable trust registered under the Indian Trust Act, 1882 inter alia with an objective to impart Heartfulness approach to various wellness programmes including relaxation, meditation, values based educational programmes for schools, colleges, government organizations, corporates etc., made available to all who are willingly interested in individual development and wellbeing. HET is also engaged in conducting



Senior College Code No. 5391
Junior College Code No. J04.06.063

Vidarbha Shikshan Prasarak Mandal's

G. S. SCIENCE, ARTS & COMMERCE COLLEGE
KHAMGAON - 444 303, Dist. Buldana (M.S.)
Reaccredited by NAAC with 'A' Grade - CGPA 3.08 (Third Cycle)

Dr. D. S. Talwankar M.Sc. Ph.D. SET
Principal

Office : 255200 Resi - 254594
Fax : 07203 - 253644
e-mail : principal@gsc.ac.in / gskhamgaonprincipal@gmail.com
Website : www.gsc.ac.in

No. 1015 Date 24 NOV 2021



MEMORANDUM OF UNDERSTANDING (MoU)

Between
**Mahatma Education Society's
Pillai HOC College of Arts, Science and
Commerce, Rasayani**

And
**Vidarbha Shikshan Prasarak Mandal's
G.S. College of Science, Arts and Commerce,
Khamgaon, Buldhana**

This MoU is entered into on the 01st day of June, 2020 between Pillai HOC College of Arts, Science and Commerce, Rasayani (hereinafter called PHCASC) situated at Rasayani, Raigad, affiliated to University of Mumbai and Vidarbha Shikshan Prasarak Mandal's G.S. College of Science, Arts and Commerce, Khamgaon, Buldhana affiliated to Sant Gadge Baba University, Amravati, to be functional for a period of three Academic Years from this day on (till 01st day of June, 2023).

General Objective:

This Memorandum of Understanding (MoU) between Pillai HOC College of Arts, Science and Commerce, Rasayani & G.S. College of Science, Arts and Commerce, Khamgaon, Buldhana is to stimulate and facilitate the development of collaborative and mutually beneficial programs and activities which serve to benefit the department of chemistry students and faculty in the area of academics and research.

Areas and Modes of Collaboration:

MES' Pillai HOC College of Arts, Science and Commerce, Rasayani and Vidarbha Shikshan Prasarak Mandal's G.S. College of Science, Arts and Commerce, Khamgaon, Buldhana have agreed that in support of their mutual interests in the fields of academics and research in Chemistry, both the institutions will have following understandings:

**K. L. E. Society's
SCIENCE AND COMMERCE COLLEGE**
(Affiliated to University of Mumbai & MBSHSISE, Mumbai Division 1, 17, 01, 003)
Plot No. 29, Sector-1, Kalamboli, Navi Mumbai-410218
Ph. : 022979594 Web : http://klesocnavimumbai.edu.in E-mail : kleskalamboli@gmail.com

REF. No./ILEK/DC/2022-23/1104 Date: 31/03/2023

To,
Ms. Komal Ganjal
Assistant Professor
Pillai HOC, College of Arts, Science & Commerce,
Rasayani.

Subject: Invitation to collaborate for the Faculty Exchange Programme for the Department of Chemistry.

Respected Madam,
K.L.E. Society's Science & Commerce College, Kalamboli, Department of Chemistry takes immense pleasure to invite you to conduct a lecture on Thermal Methods (Analytical Chemistry) for T.Y. B.Sc. (Chemistry) Students on 1st April, 2023.
As per NAAC guidelines, it will be a collaborative lecture to exchange faculty of both institutions. Expertise in the subject will be an excellent addition to our student's curriculum. We expect a positive response from your side.
Thanking you,

Dr. Richa Singh
Head,
Department of Chemistry

Dr. Prakash Bhadane
IQAC Coordinator

Dr. Usha Karimakar
Principal

**K. L. E. Society's
SCIENCE AND COMMERCE COLLEGE**
(Affiliated to University of Mumbai & MBSHSISE, Mumbai Division 1, 17, 01, 003)
Plot No. 29, Sector-1, Kalamboli, Navi Mumbai-410218
Ph. : 022979594 Web : http://klesocnavimumbai.edu.in E-mail : kleskalamboli@gmail.com

REF. No./ILEK/DC/2022-23/1105 Date: 01/04/2023

To,
Ms. Komal Ganjal
Assistant Professor
Pillai HOC, College of Arts, Science & Commerce,
Rasayani.

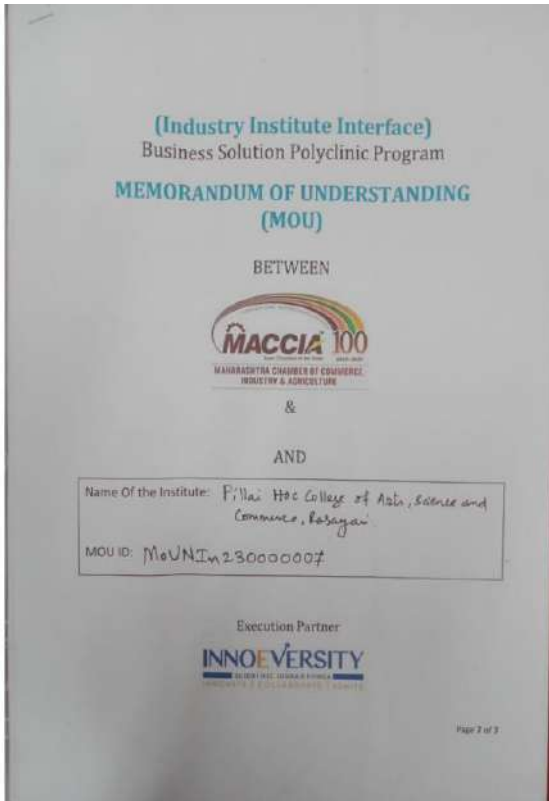
Subject: Letter of Appreciation

Respected Madam,
We are extremely thankful for accepting our cordial invitation for faculty exchange programme T.Y. B.Sc. scheduled on 1st April, 2023.
We extend deep sense of gratitude for your valuable inputs. We expect you will extend the same co-operation & association in future academic exercises.
Thanking you.

Dr. Richa Singh
Head,
Department of Chemistry

Dr. Prakash Bhadane
IQAC Coordinator

Dr. Usha Karimakar
Principal



MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN Mahatma Education Society's Pillai HOC College of Arts, Science and Commerce, Rasayani AND Soroptimist Welfare Association (Soroptimist International Bombay Chambur)

This MoU is entered into on the 01st March, 2020 between Pillai HOC College of Arts, Science and Commerce, Rasayani (hereinafter called PHCASC) situated at Rasayani, Raigad, affiliated to University of Mumbai and Soroptimist Welfare Association (Soroptimist International Bombay Chambur), hereinafter referred to as (SWA), to be functional for a period of three Academic Years from this day on (till 01st June, 2023).

General Objective:
This Memorandum of Understanding (MoU) between PHCASC & SWA is to stimulate and facilitate the development of collaborative and mutually beneficial programmes and activities which serve to benefit the society, and enhance community well-being by engaging in affirmative action and networking in the areas of Women Empowerment, Environmental Sustainability and Promotion of International Goodwill, Understanding & Friendship.

- Areas and Modes of Collaboration:**
MES' Pillai HOC College of Arts, Science and Commerce, Rasayani and Soroptimist Welfare Association have agreed that in support of their mutual interests in the fields of Community service, both the institutions will:
1. Collaborate to enhance work in the areas of health, hygiene and sanitation for women & girls by organizing talks, seminars, training sessions, sensitizing activities etc.
 2. Work towards the improvement of the economic, financial and social conditions of women & girls by helping each other in fundraising activities and providing support through education.
 3. To provide support to the destitute & abandoned children & senior citizens in society by providing emotional and financial support
 4. To encourage debates & discussions on issues affecting women & their families and thereby spread awareness
 5. To organize seminars, workshops & activities to spread awareness on environmental sustainability issues thus helping the society at large at the institutional level and individual level

8. To collaborate in activities that promote international goodwill, understanding & friendship

Duration of the MoU:
This MoU, unless extended by mutual written consent of the Institutes, shall expire in five years after the effective date specified in the opening paragraph. However, on review, the MoU may be renewed by mutual consent.

Signed in Duplicate:
This MoU is executed in duplicate with each copy being an official version and having equal validity. By signing below, the Institutes, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

Prof. Remya Madan Gopal IQAC Coordinator	Dr. Lata Menon Principal	Ms. Yvette Lee President
MES' Pillai HOC College of Arts, Science and Commerce, Pillai HOCL Educational Campus, Rasayani, Raigad - 410207	Soroptimist Welfare Association (Soroptimist International Bombay Chambur), Mumbai- 400 071 Bombay Public Trust Act, (1950) Reg. No. F 46909(Mumbai) Societies Registration Act, (1860) Reg. No. -2048	

On Behalf of:

For the A.Y. 2022-23, total 9 patents were published by faculty members and students. The details are as follows:

Sr. no	Patent App. No/ Status	Applicant Name	Title	Date	Address/ Name
1	202121039911 FILED-India Form-9-27/9/21	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	FLSA-System: Fifth- level Authentication System (Mobile, Laptop, PC, Locker, Etc.) P-4	3/9/2021	Dr. Lata Menon Latit Mahato Yash Khopkar Priya Sharma Ms. Darshana Wajekar Mr. Ravi Bari
2	202121040919 FILED-India Form-9-27/9/21	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	Intelligent Process and Methods for Casein Determination in Cow-milk only P-6	9/9/2021	Dr. Archana Bhagwat Ms. Krutika Mahendra Malkar Mr. Abhishek Jaywan Ingole Ms. Srushti Satyawan Sawant Dr. Vishakha Telgote
3	202121043253 FILED-India Form-9-27/9/21	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	SV-Calculator: Scientific Voice Calculator: P-7	23/9/2021	Ms. NEETHUMOL K G ROSHINI SINGH PRERNA TUPE RAVI BARI SIR
4	202121047457 FILED- India	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	Device to Detect the Fruit and Vegetable Classification and fruit (Apple) Disease	18/10/2021	Dr. Jayanta Kumar Behera Dr. Sapana Chilata
5	202121048707 Filed-India	Dr. Bhavna Dave (Assistant Professor) Mr. Hardik Dave (Assistant Professor)	English Speaking Error Detector AI- Based Mobile Chip	22/10/2021	Dr. Bhavna Dave (Assistant Professor) Mr. Hardik Dave (Assistant Professor)
6	202121050104	Dr. Lata Menon Mr. Ravi Bari Ms. Neethumol K G	Bitcoin Price Quick Prediction Using AI, DL and ML	1/11/2021	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI
7	202121050103	Dr. Lata Menon Dr. Archana Bhagwat Dr. Vishakha Telgote	Isolation and Characterization of Bioactive Unique Complex Compounds from Stembark Advanced Extract of Japaca Pitosahutch.	1/11/2021	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI
8	202141051543	Dr. Lata Menon Dr. Jayanta Kumar Behera Dr. Sapana Chilata	Power Generation from Sea Wave and Create Renewable Energy.	1/11/2021	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA
9	202121056486 14-1-60	Ms. Remya Madan Gopal	Cancer Therapeutics Using Nanoparticles Based on Warburg Effect.	3/12/2021	Pillai HOC College of Arts, Science and Commerce, Pillai HOCL Educational Campus, Rasayani, Taluka Khalapur, Dist, Raigad, Maharashtra 410207

FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:		
Bitcoin Price Quick Prediction Using AI, DL and ML.		
Name	Nationality	Address
Dr. Monica Shrivastava (Associate Professor)	AN INDIAN NATIONAL	FACULTY OF MANAGEMENT STUDIES, SHRI SHANKARACHARYA TECHNICAL CAMPUS, BHILAI, CHHATTISGARH, 490020, INDIA. Mobile: 9893081129 Email id: monicasv.03@gmail.com
Prof.(Dr.) Prashant Singh	AN INDIAN NATIONAL	DEPARTMENT OF INFORMATION TECHNOLOGY, DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT, NEW DELHI, INDIA.
Veer Bhadra Pratap Singh, (Assistant Professor)	AN INDIAN NATIONAL	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, KRISHNA ENGINEERING COLLEGE, 95, LONI ROAD, BETWEEN MOHAN NAGAR & AIR FORCE STATION- HINDON, GHAZIABAD, UP- 201007, INDIA.
Dr. Lata Menon	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE, RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA. E-mail: lataim@mes.ac.in
Mr. Ravi Bari	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE, RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Ms. Neethumol K G	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE, RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
REAMBLE TO THE DESCRIPTION		
PROVISIONAL	COMPLETE	
The following specification describes the	The following specification invention. Particularly describes the invention and the manner in which it is to be performed.	

FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:		
Cancer Therapeutics Using Nanoparticles Based on Warburg Effect.		
Name	Nationality	Address
	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S Pillai HOC College of Arts, Science and Commerce, Pillai HOCL Educational Campus, Rasayani, Taluka Khalapur, Dist, Raigad, Maharashtra 410207 e mail: remyagopal@mes.ac.in Aadhar no: 77685444464 PAN no: AUAPR8471L mo no: 9958624503 dob: 03/01/1982
Ms. Remya Madan Gopal		
REAMBLE TO THE DESCRIPTION		
PROVISIONAL	COMPLETE	
The following specification describes the	The following specification invention. Particularly describes the invention and the manner in which it is to be performed.	

FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:
Device to Detect the Fruit and Vegetable Classification and fruit (Apple) Disease.

Name	Nationality	Address
Applicant		
MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Inventors		
Dr. Jayanta Kumar Behera	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Dr. Sapana Chilate	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.

REABLE TO THE DESCRIPTION

PROVISIONAL	COMPLETE
The following specification describes the	The following specification invention. Particularly describes the invention and the manner in which it is to be performed.

FORM 2
THE PATENT ACT 1970&
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:
English Speaking Error Detector AI- Based Mobile Chip.

Name	Nationality	Address
Applicants		
Dr. Bhavna Dave (Assistant Professor)	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI COLLEGE OF EDUCATION & RESEARCH, NEW PANVEL(W), SECTOR 8, KHANDA COLONY, NAVI MUMBAI MAHARASHTRA- 410206, INDIA
Mr. Hardik Dave (Assistant Professor)	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOCL COLLEGE OF ARTS, COMMERCE & SCIENCE, PILLAI HOCL EDUCATIONAL COMPLEX, RASAYANI, TALUKA PANVEL MAHARASHTRA 410207

REABLE TO THE DESCRIPTION

PROVISIONAL	COMPLETE
The following specification describes the	The following specification of the invention. Particularly describes the invention and the manner in which it is to be performed.

Complete Specification

FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:
FLSA-System: Fifth-level Authentication System (Mobile, Laptop, PC, Locker, Etc.)

Name	Nationality	Address
Applicant		
MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Inventors		
DR. LATA MENON	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA. E-mail: latak@mes.ac.in
LALIT MAHATO	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
YASH KHOPKAR	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
PRIVA SHARMA	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
MS. DARSHANA WAJEKAR	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
MR. RAVI BARI	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.

Complete Specification

FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:
Intelligent Process and Methods for Casein Determination in Cow-milk only

Name	Nationality	Address
Applicant		
MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Inventors		
Dr. Archana Bhagwat	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Ms. Krutika Mahendra Malkar	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Mr. Abhishek Jeevan Ingole	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Ms. Srushti Satyawar Sawant	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Dr. Vishakha Telgote	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.

REABLE TO THE DESCRIPTION

PROVISIONAL	COMPLETE
The following specification describes	The following specification invention. Particularly describes the invention and the manner in which it is to be performed.

FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:

Isolation and Characterization of Bioactive Unique Complex Compounds from Stembark Advanced Extract of Uapaca Pilosahutch.

Name	Nationality	Address
Dr. Ishan Y Pandya	AN INDIAN NATIONAL	DSc. Hc, PhD, FISCA, FBSS, FSIERSRP, FRISIMRF Fr. Ecologist, Gujarat Ecological Education and Research (GEER) Foundation, Indroda Nature Park, P.O. Sector-7 Gandhinagar-Gujarat (382007), India.
Mr. Ketankumar B. Mewada (Asst. Professor (Botany))	AN INDIAN NATIONAL	Government Science College, Veer Narmada South Gujarat University, Valod, Dist-Tapi, Gujarat, India.
Dr. (Miss) Revati M Wahul	AN INDIAN NATIONAL	Modern Education Society's College of Engineering, Pune, MH, India.
Dr. Lata Menon	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Dr. Archana Bhagwat	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Dr. Vishakha Telgote	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.

REAMBLE TO THE DESCRIPTION

PROVISIONAL	COMPLETE
The following specification describes the	The following specification invention. Particularly describes the invention and the manner in which it is to be performed.

FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:

Power Generation from Sea Wave and Create Renewable Energy.

Name	Nationality	Address
Asanbad Srinivasa Rao (Assistant Professor)	AN INDIAN NATIONAL	Mechanical Engineering Department, JP TOWERS FLAT NO 201, RAMAVARAPADU, VIJAYAWADA-521108, INDIA.
Dr. Archana Shirbhate Associate professor	AN INDIAN NATIONAL	Electrical Engineering Department, Anjuman College of Engineering and Technology Nagpur, MH, India.
Dr. Lata Menon	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Dr. Jayanta Kumar (Behera)	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Dr. Sapana Chilate	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Prof. Umakant D Butkar	AN INDIAN NATIONAL	Nashik, Maharashtra, India.

REAMBLE TO THE DESCRIPTION

PROVISIONAL	COMPLETE
The following specification describes the	following specification invention. Particularly describes the invention and the manner in which it is to be performed.

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FORM 2
THE PATENT ACT 1970 &
The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

TITLE OF THE INVENTION:

SV-Calculator: Scientific Voice Calculator.

Name	Nationality	Address
Applicant		
MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
Inventors		
Ms. NEETHUMOL K G	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
ROSHINI SINGH	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
PRERNA TUPE	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.
RAVI BARI SIR	AN INDIAN NATIONAL	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ARTS, SCIENCE AND COMMERCE RASAYANI TALUKA KHALAPUR DISTRICT RAIGAD MAHARASHTRA 410207, INDIA.

REAMBLE TO THE DESCRIPTION

PROVISIONAL	COMPLETE
The following specification describes the	The following specification invention. Particularly describes the invention and the manner in which it is to be performed.

Observation of various National and International Days:

1) Tree Plantation Drive on World Environment Day 2022

Nature's Club in association with Internal Quality Assurance Cell (IQAC), successfully organised 'Tree Plantation Drive' to observe the World Environment Day 2022 on June 06, 2022. Our principal Dr.Lata Menon inaugurated the event by planting a sampling of Banyan trees. Vice principal Prof. Binit Kumar, IQAC Coordinator Prof.Remya MG and other faculty members participated in this event. The theme for this year's celebration is 'Only One Earth.' World Environment Day is celebrated on June 5 every year and this day is commemorated to raise awareness about environmental issues, the increasingly deteriorating conditions, climate change etc.



2) Dam cleaning activity under Unnat Bharat Abhiyan

Institutional Social Responsibility Cell (PHCASC) had organised Dam Cleaning on **July 02, 2022**, under **Unnat Bharat Abhiyan**.

Total Number of Participants: 30

The ISR Cell of PHCASC had organized a dam cleaning drive to create awareness about water reticulation, water demand management and water conservation. Sedimentation in dams results in loss of storage capacity; increases pressure on the dam structure, and can have a wide range of possible negative impacts on the environment.

On July 02, 30 students from our institution under the guidance of Ms. Anita Mhatre and Ms. Archana started cleaning activity at Devloli dam. The students were divided into teams and assigned with different tasks. Students collected 15 bags of garbage. This activity helped to clean and restore the dam to the desired state.



3) Pi Approximation Day-Poster Competition on 'Pi-Craft'

The Math Club in association with Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani, successfully organized a Poster Competition titled "Pi craft" for students of PHCASC on July 18 to 22, 2022. A total of 10 students participated in the event. This competition intends to encourage students to observe "Pi Approximation Day". Students prepared beautiful and informative posters based on given theme. Principal Dr. Lata Menon had visited posters and evaluated as well. The fraction $22/7$ is an approximate value of Pi, and there behind lays a specific reason why this day is observed on July 22. This day is celebrated on July 22 every year because the value of Pi is denoted by the fraction $22/7$.



4) KARGIL VIJAY DIWAS

On July 26, 2022, To Commemorate India's victory, **Institutional Social Responsibility (ISR)** under the banner of **Unnat Bharat Abhiyan (UBA)** in association with **Internal Quality Assurance Cell (IQAC)** of Pillai HOC College of Arts, Science & Commerce, Rasayani Jointly organize 75 Azadi ka Amrit Mahotsav and celebrated **Kargil Vijay Diwas**.

To commemorate Kargil Vijay Diwas, All the students and faculty members of PHCASC, Saluted and Paid their heartfelt homage to the martyrs of Indian Armed Forces who sacrificed their lives and won the war at Kargil on 26 July 1999. It was done with the view to salute the real heroes of the nation and inspire the students for a patriotic cause.

'Remembering their sacrifice', 'Rejoicing the victory' and 'Renewing the pledge', The National Anthem brought the event to a close at 2:40 P.m.



5) Photography Competition under Unnat Bharat Abhiyan

On 8 August 2022, Institutional Social Responsibility under the banner of Unnat Bharat Abhiyan in association with Internal Quality Assurance Cell jointly organizes Photography Competition under the theme of 75 Azadi ka Amrit Mahotsav. Students presented their art through photography skills to portray their view on impedance under the given theme. This activity kept the student engaged and it was organized to Explore and encourage creativity in students and offer them a platform to showcase their skills. It inspired them to think and work creatively in order to promote artistic excellence.





6) Rally against use of plastic

Institutional Social Responsibility Cell (PHCASC) in association with Patalganga river and environment conservation charitable trust had organised a Rally against use of plastic on **August 13, 2022**, on the occasion of the Independence Day.

Objective of this activity to create awareness and encouraging stakeholders to avoid use of plastic covers and bags that cause damage to the environment.

Total Number of Participants: 40

In a bid to reduce plastic pollution, the government of Maharashtra published a circular which states that manufacture, import, stocking, distribution, sale and use of identify single use plastic (SUP) items shall be prohibited with effect from July 01, 2022.

On the occasion of Independence Day and Azadi ka amrut mohastav students of our institution organised a rally for awareness of the above-mentioned circular. Under the guidance of Ms. Anita Mhatre students start rally from Police station of Mohopada.

The students did announcements about the Azadi ka amrut mohastav, Har ghar Tiranga and Ban on Single Use Plastic. Students distributed paper bags to shopkeepers and hawkers and requested them to not use plastic anymore.

Rally ended on a positive note.





7) INDEPENDANCE DAY

NSS unit and ISR in association with Internal Quality Assurance cell (IQAC) of Pillai HOC college of Arts, Science and Commerce, Rasayani had organized a activity Har Ghar Tiranga Campaign on 15 August, 2022 to hoist the National flag, the Tricolour, to mark the 75th Independence Day The Central Theme of the programme is to inspire every Indian to hoist the National Flag at their home and to invoke the feeling of patriotism in the hearts of the citizen and promote awareness about National Flag. Our students distributed National Flag to Teaching, non-teaching staff, canteen and class four employees to bring awareness about the Har Ghar Tiranga campaign in the College Campus.



8) CELEBRATION OF GANDHI JAYANTI

Pillai hoc college of arts, science and commerce national service scheme unit has celebrated " Gandhi jayanti" on 2nd October 2022.

Gandhi jayanti is celebrated on 2nd October every year to commemorate the birth anniversary of the father of the nation Sri Mohandas Karamchand Gandhi.

It is a national festival celebrated in India to mark the birth anniversary of Mahatma Gandhi ji born 2 October 1869.He is famously known as Mahatma.

"BE CLEAN AND KEEP INDIA CLEAN"

Swachha Bharat Abhiyan was celebrated with gaiety and enthusiasm on the auspicious occasion of 153rd birthday anniversary of Father of the Nation, Mahatma Gandhi .

Nss unit of pillai hoc college of arts, science and commerce organized a cleaning activity towards the gandhi jayanti celebration on 11.00pm onwards. A total of 40 Nss unit volunteers participated in the event. They wore hand gloves and started the cleaning activity from the university entrance and cleaned the entry lawn, local village area, market and removed all the debris like polythene bags and bottles.

Under the vibrant leadership of principal Dr. Lata Menon and supervision of NSS programme officers Ms. Kalavati Upadhyay and Anita Mhatre.



9) Diwali Celebration

Cultural Association and Students' Council in association with Internal Quality Assurance Cell (IQAC) organised a 'Diwali Celebration' on October 21, 2022.

Diwali is a festival of lights & symbolizes the spiritual "victory of light over darkness, good over evil, and knowledge over ignorance. Diwali is the day Lord Rama, his wife Sita Devi and brother Lakshmana return to their homeland after 14 years in exile. The villagers lit a path for Rama, who had defeated the demon king Ravana. The people of Ayodhya lined the streets and their homes with oil wicks in clay lamps to welcome them. People also celebrate the Hindu Goddess Lakshmi during Diwali. As the goddess of prosperity, wealth and fertility, the romantic Diwali story says that she chose Lord Vishnu, one of Hinduism's most important deities, to be her husband on the night of Diwali.

The Cultural Association of Pillai HOC College of Arts, Science & Commerce celebrated the day by designing rangoli on the lawn and in the cultural corner exclusively designed by the students, decorated with flowers and lighted with diyas. The students were also dressed in festive colours marking the celebrations.



10) Cancer Awareness Campaign

National Cancer Awareness Day Is Observed In The Month Of November In India. Every Year, This Day Is Observed To Draw Attention To The Importance Of The Condition And To Raise Awareness About Its Early Detection, Treatment, And Diagnosis.

Youth Red Cross Of Mahatma Education Society's Pillai Hoc College Of Arts, Science And Commerce, Rasayani Observed National Cancer Awareness Day On November 8 To 9, 2022. The Theme For This Event Was 'Closes The Care Gap'. All The Staff Members And Students Have Wore Attire Of Color Pink To Pay Homage To All Those Who Have Lost Their Lives Due To Cancer And To Also To Support The World In Its Efforts To Defeat This Dreaded Disease.



11) Constitution Day Celebrations

The Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce conducted various activities as part of 73rd Constitution Day (Samvidhan Divas) Celebrations on November 26, 2022.

The Preamble to the Constitution and the Fundamental Rights were read out by students in all classrooms at 11: 00 a.m. in the morning. A seminar was conducted on the topic "**India: The Mother of Democracy**" at 1:00 p.m in Conclave II. Prof. (Dr) Anil G. Variath, one of the eminent legal professionals as well as the Professor of Law and Registrar of the Maharashtra National Law University, Mumbai, was the Resource Person for the seminar.

Dr Anil G. Variath elucidated on the history of Indian Constitution and emphasized the role of Constitution as a dynamic document in ensuring the plurality of voices to enhance democratic values.

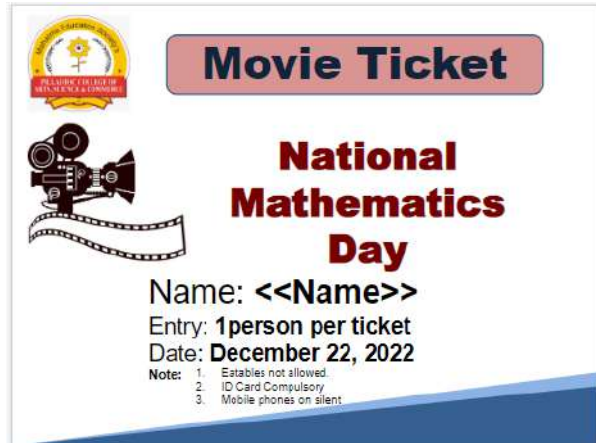
The session ended at 3:00 pm



12) Movie Screening titled 'Shakuntala Devi' to observe National Mathematics Day

The Math club in association with The internal quality assurance cell(IQAC) OF Pillai HOC College of Arts , Science and Commerce, Rasayani successfully organised movie screening titled Shakuntala Devi to observe National Mathematics Day on December 22, 2022. A total of 216 students participated from all streams. The movie is based on the life story of the great mathematician Shakuntala Devi also known as the The Human Computer.

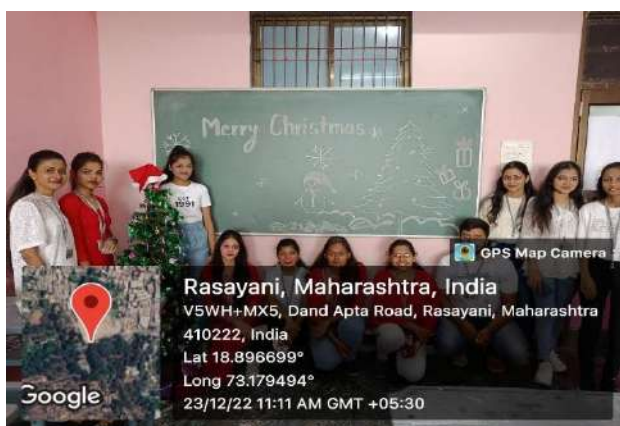




13) Christmas Day Celebrations 2022

The Cultural Association and Students' Council in association with the Internal Quality Assurance Cell of Pillai HOC College of Arts, Science and Commerce jointly organized Christmas Celebrations on **December 23, 2022**. The day was specially organized keeping in mind its sanctity and relevance. As part of the celebrations, a **“Christmas Tree Decoration Competition”** was organized for the students. The competition was evaluated by Ms Ankita Surve (Assistant Professor, Dept of Arts), Ms Ashwini Khillari (Assistant Professor, Dept of CS) and Mr Prathmesh Gokhale ((Assistant Professor, Dept of BA MMC). The students presented an impressive array of programs and were vibrantly dressed in red and white for the theme.





14) COMMUNITY SERVICE DAY

Community service day is the day when the entire MES family comes under one roof and render services to the less fortunate section of the society.

Objectives:

- To develop sensitization for the needy families and communities.
- To develop a sense of belongingness.
- To offer services to the differently able and disadvantaged section of the society.
- To help those who are vulnerable and most in need.
- To conduct competitions and activities for the needy children.
- To develop a sense of responsibility towards the community work.

PHCASC as part of the Pillai group of institutions associated itself with Vanvasi Kalyan Ashram, Mohopada Centre which provides education for the underprivileged children from the tribal areas and work for their upliftment. 40 students along with one of their caretaker, three DLLE volunteers, ten faculty members were present in the campus on 04 February, 2023 and were warmly welcomed. They were made to feel comfortable in the classroom and were treated with a delicious lunch. After the lunch the children sung song and dance. Then the students groups were made in for various games and competition. Activities like jumping the line, four corners, drawing and thermacol ball and straw. Then the students played musical chair where children and staff both enjoyed.

The students really enjoyed games. There was a cheerful environment of joy. At the end the prizes were distributed for the winners in drawing and the games competition. The whole environment was filled with the giggles and cheers of these students which was our real achievement.





15) ShivJayanti 2023

The Marathi Vangmay Committee of Pillai HOC College of Arts Science and Commerce, Rasayani celebrated Shivjayanti on February 20, 2023.

Many students actively participated in the celebration. They performed various traditional Maharashtrian dance forms. Later, the campus echoed with the sound of 'Dhol Tasha'. All the students and faculty members were dressed in traditional attire to celebrate the Shivaji Jayanti with great interest and enthusiasm. All were mesmerized by the program.

Everybody enjoyed the cultural function and highly appreciated the organizers. The function revealed many aspects of our culture before the audience.





16) Science Day Celebration

Science Club, Programmes of B.Sc. and M.Sc. (Organic Chemistry) in association with the Internal Quality Assurance cell (IQAC) celebrated National Science Day on February 28, 2023 to mark the discovery of the Raman Effect by Indian Physicist Sir C V Raman.

Various activities like live experiments, poster and science model exhibition, presentation and science games were conducted. There were a total of 35 groups who had participated in the event. The exhibition was opened to all the institutions within this campus. Approximately 165 faculty/students visited the Science day celebration. It spread a message about the importance of science used in the daily life of the people and serves as an opportunity to celebrate the achievements of scientists and their contributions to society.



Science Club, Programmes of B.Sc. and M.Sc. (Organic Chemistry)

In association with

Internal Quality Assurance Cell (IQAC)

Jointly Organise

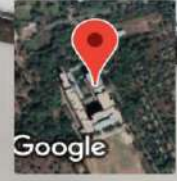
Science Day Celebration

Date - February 28, 2023 Time - 10:30 AM Venue: 1st floor, PHCASC Building

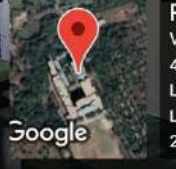




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Raigad, Maharashtra, India
 V5VG+FGH, HOC Colony, Raigad,
 Maharashtra 410207, India
 Lat 18.893935°
 Long 73.176642°
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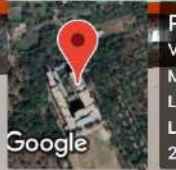
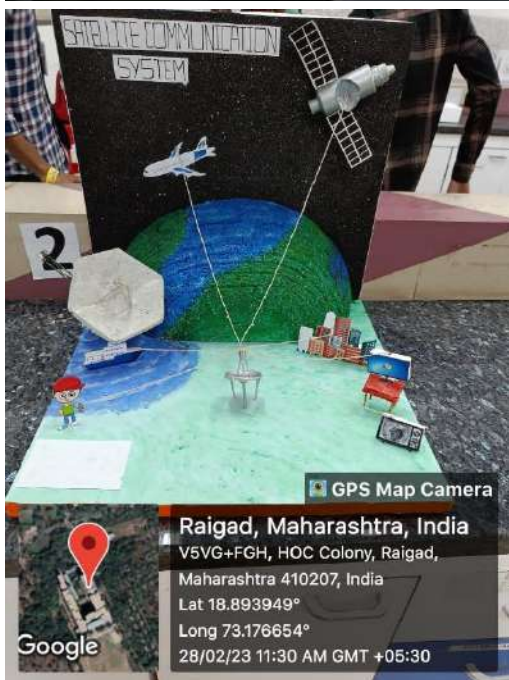
GPS Map Camera
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 V5VG+FGH, HOC Colony, Raigad,
 Maharashtra 410207, India
 Lat 18.893943°
 Long 73.176639°
 28/02/23 11:37 AM GMT +05:30



GPS Map Camera
Raigad, Maharashtra, India
 V5VG+FGH, HOC Colony, Raigad, Maharashtra
 410207, India
 Lat 18.89395°
 Long 73.176634°
 28/02/23 11:58 AM GMT +05:30



GPS Map Camera
Raigad, Maharashtra, India
 V5VG+FGH, HOC Colony, Raigad, Maharashtra
 410207, India
 Lat 18.893825°
 Long 73.176608°
 28/02/23 12:14 PM GMT +05:30



GPS Map Camera
Raigad, Maharashtra, India
 V5VG+FGH, HOC Colony, Raigad,
 Maharashtra 410207, India
 Lat 18.893949°
 Long 73.176654°
 28/02/23 11:30 AM GMT +05:30



GPS Map Camera
Raigad, Maharashtra, India
 V5VG+FGH, HOC Colony, Raigad,
 Maharashtra 410207, India
 Lat 18.893932°
 Long 73.176655°
 28/02/23 11:33 AM GMT +05:30

PROFESSIONAL DEVELOPMENT PROGRAMMES:

Dates (from-to) (DD-MM-YYYY)	Title of the FDP / professional development / administrative training program	No. of participants
08/06/2022	An Interdepartmental Activity for Faculty members "Bakery and Hot Kitchen Workshop"	36
22/06/2022	Yoga Workshop	160
23/07/2022	IPR - Challenges in Technology	51
06/02/2023- 13/02/2023	A Faculty Development Programme on 'National Education Policy (NEP) 2020: Prospects and Reforms in Higher Education'	59
22/02/2023	An IPR titled "Management of Academic Intellectual Property Rights"	46
04/03/2023	An ICT event titled "AI: Unlocking the Possibilities"	32
13/03/2023	Webinar on "Professional Communication at Workplace"	62
27/03/2023	Research Methodology Seminar titled "The Essentials of Research"	53
28/03/2023- 03/04/2023	A Faculty Development Programme on "Financial Proficiency in the Trending Market"	74
15/04/2023	A Documentary Screening titled "Remembering Dr. Babasaheb Ambedkar" and Discussions on Scholarship provided to various categories of students on the occasion of Dr. Babasaheb Ambedkar Jayanti	131
20/04/2023	A Webinar on IPR titled "Contours of Intellectual Property"	52
21/04/2023 - 29/04/2023	A FDP on "Recent AI tools and Cloud Computing"	73
25/04/2023	A webinar on "Recent Trends in Research Methodology"	53
26/04/2023	A webinar on "Copyright: Challenges, Scope and Procedures"	36
27/04/2023	A Pyramid Meditation Awareness Session	29

Professional Development / Administrative Training Programmes were organized by the Institution for its teaching and non-teaching staff during the year.	15
Number of teaching and non-teaching staff underwent online/ face to-face Faculty Development Programmes during the year.	80

EXAMINATION RESULTS

Sr. No	Course	First Year		Sr. No	Course	Second Year		Sr. No	Course	Third Year	
		SEM I	SEM II			SEM III	SEM IV			SEM V	SEM VI
1	BA	19%	60%	1	BA	67%	78%	1	BA(HIS)	100%	100%
2	BAMMC	78%	78%	2	BAMMC	43%	80%	2	BA(ENG)	80%	80%
3	BSc.IT	57%	78%	3	BSc.IT	22%	73%	3	BAMMC	38%	69%
4	BSc.CS	27%	44%	4	BSc.CS	49%	82%	4	BSc.IT	47%	64%
5	BSc	24%	50%	5	BSc	31%	59%	5	BSc.CS	66%	91%
6	BSc.DS	65%	83%	6	BCOM	15%	55%	6	BSc(CHE)	22%	47%
7	BSc.HS	100%	100%	7	BCOM(A&F)	62%	77%	7	BSc(PHY)	50%	0%
8	BCOM	10%	25%	8	BMS	52%	89%	8	BSc(MATHS)	80%	40%
9	BCOM(A&F)	47%	78%	9	MCOM	44%		9	BCOM	23%	34%
10	BMS	36%	61%	10	MSc.IT	92%		10	BCOM(A&F)	45%	81%
11	MCOM	46%		11	MSc.OC	11%		11	BMS	80%	86%
12	MSc.IT	46%		12							
13	MSc.OC	42%		13							




PRINCIPAL
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