

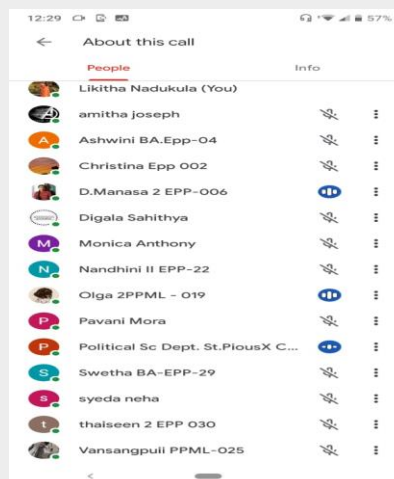
CAPABILITY ENHANCEMENT PROGRAMME 2021-2022

05-06-2021: “ACTIVITY ON ACT TO RESTORE”

The Department of Zoology and Genetics in collaboration with ITC WOW organized an online student centric activity on the occasion of World Environment Day in collaboration with ITC WOW-Best out of Waste on the theme ACT TO RESTORE. The students uploaded the picture of the item prepared from waste.150 students participated from all streams of B.A, B.Sc and B.Com.

19-06-2021: “WEBINAR ON HOW TO BE AN EFFICIENT LEARNER”

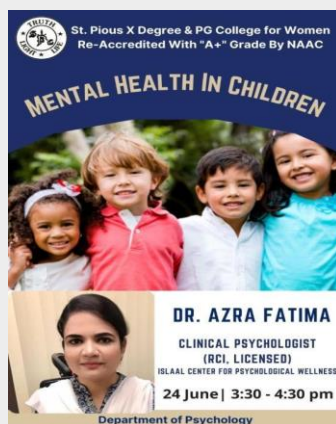
The Department of Political Science organized a webinar on importance of being an efficient learner on 19th June 2021 at 10 am in an online mode with Google meet as a virtual platform. The resource person for the session was Mr.Vijaya kittu on the topic How to be an Efficient Learner? Sir gave detailed explanation of how a learner must be. How a learner should pursue certain skills. Sir explicitly explained how the learner should have dedication, determination, perseverance, to reach their goal. The session was followed by Q and A session. The session ended by vote of thanks by Ms. Michael of B.A (ppml)I.



24-06-2021: “SESSION ON MENTAL HEALTH IN CHILDREN”

The Department of Psychology has organized a webinar for all the students on the account of MENTAL HEALTH IN CHILDREN by Dr. Azra Fatima, clinical psychologist, (RCI, Licensed) Islaal center for psychological wellness on June 24th 2021. The session was from 3:30pm -4:30pm. 40 students took part in the session.

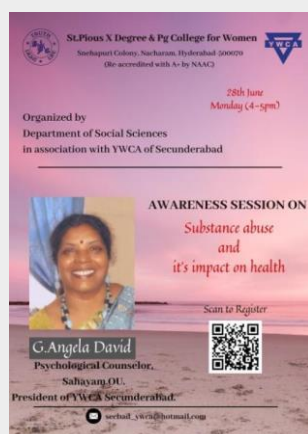
The speaker emphasized on the importance of Mental health for the growth and wellbeing of an individual right from the childhood and the importance of managing stress to lead a happy life. The session moved ahead with an interaction with the students.



28-06-2021: "SESSION ON SUBSTANCE ABUSE & ITS IMPACT ON HEALTH"

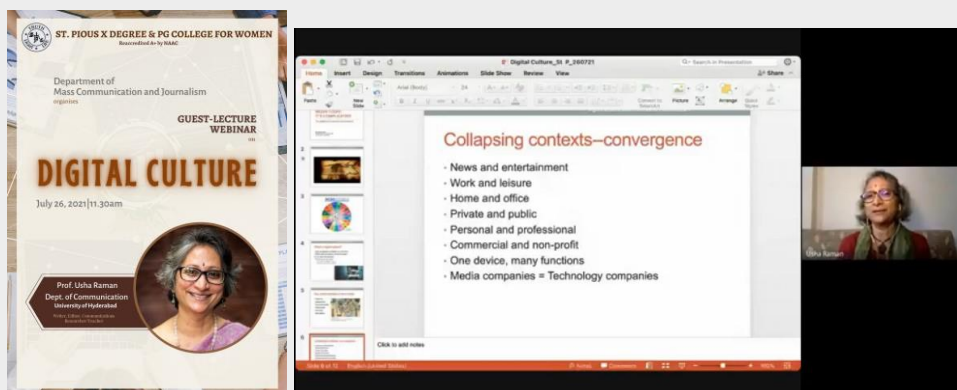
The Department of Social Sciences in association with YWCA of Secunderabad organized a webinar on the topic Substance abuse and its impact on health. The session was conducted by G.Angela David, Psychological counsellor, Sahayam. Osmania University., President of YWCA Secunderabad on June 28th 2021 at 4 pm in online mode.

The speaker emphasized on the substance abuse and the adversities in specific to the health conditions and the various other challenges related to overall wellbeing of an individual. Mam, clearly stated the pros and cons of the substances and its impact on the health.



25-07-2021: “SESSION ON DIGITAL CULTURES”

The Department of Mass Communication and Journalism, St Pious X Degree & PG College for women has organized a Guest lecture on the current trends in digital cultures and the evolution in the digital lifestyles of individuals was discussed by Prof. Usha Raman, HoD, Communication, University of Hyderabad. The guest lecture was organized online on 25th July, 2021 for II year MPML students (35). Following the lecture, students discussed the current pattern of digital communication with Dr. Raman.



27-07-2021: “WEBINAR ON PERSONAL FINANCE MANAGEMENT”

The Department of Psychology in collaboration with YWCA, Secunderabad has organized an organized a session on Personal Finance Management and the guest speaker was Mr. Nithin Rao, Finance Consultant of HDFC Life Insurance on 27th July 2021. The session was conducted online from 4pm to 5pm. 80 students participated actively in the session and enquired about the various options of investing wisely to gain profits.



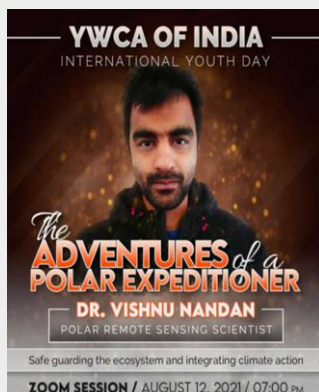
28-07-2021: “WEBINAR ON GAFAM’S POWER: POLITICAL ECONOMY GOVERNMENTALITY IN DIGITAL CAPITALISM”

A session was organized by Dept of Mass Communication and Journalism, St Pious X Degree & PG College for Women and the resource person was Prof. Tanner Mirrlees, Director at the Communication and Digital Media Studies Program, Ontario Tech University. The guest speaker discussed the scenario of Digital Capitalism. He reviewed the political and economic governmentality of GAFAM’s Power that is making the open networked digital space into a digital marketplace. The webinar was scheduled online on 28th July, 2021 for BA - MPML students (140).



12-08-2021: “SESSION ON THE ADVENTURES OF A POLAR EXPEDITIONER”

The Department of Psychology in collaboration with YWCA of INDIA has organized an online zoom session on 12 August 2021 at 7pm as part of celebration INTERNATIONAL YOUTH DAY. The guest speaker was Dr. Vishnu Nandan (Polar Remote Sensing Scientist) with the theme ‘The Adventures of an Expeditioner’s safeguarding the ecosystem and integrating climate action.



28-08-2021 & 04-09-2021: EMPLOYABILITY ENHANCEMENT – WRITING & SPEAKING COMPETENCY

The Department of English in collaboration with CREA Learning Academy organized an Employability Enhancement session on 28th August for 2nd BSc Life Sciences and 4th September 2021 for 2nd BSc Physical Sciences in online mode.

The resource person was Mr.Sandeep Chakraborty, Academic Director, CREA Learning Academy, informed the students about the importance of developing writing and speaking competency. He took a session for one hour and explained how to prepare a resume and appear for an interview. He also illustrated the Employability Enhancement Module by the organization and the significance of each unit in the module.

03-09-2021: “TWO DAY INTERNATIONAL E-CONFERENCE TITLED “APPLIED BIOSCIENCES FOR SUSTAINABLE DEVELOPMENT”

The Two day International E-Conference titled “Applied Biosciences for Sustainable Development” was organized by the Department of Microbiology and Biochemistry, St.Pious X Degree and P.G College for Women, Nacharam, Hyderabad on 3rd & 4th September 2021. The main objective of the conference was to provide a unique opportunity and a wider arena for researchers, academicians, scientists and students to gain valuable knowledge and discuss broader aspects of biosciences and its applicability for a safe and sustainable environment for the future generations.

The Inaugural function of the Conference started with a welcome note delivered by Ms. C.Vanisree followed by a short prayer convened by Ms. Rajeetha. The seminar was formally inaugurated by virtual lighting of the lamp by the Dignitaries.Principal Rev Sr.B.Velangini in her Welcome address spoke about the importance of applied sciences and gave a brief profile of the college and the vision of the college to foster and empower women through scientific knowledge and information. Sr.V. Japamala, Superior general, CSA, Hyderabad congratulated and wished success to the organizing team. The significance of the conference was highlighted by Dr.S.Sreedevi, Organizing Secretary and Head, Department of Microbiology. The programme was officially inaugurated by the chief guest, Dr. Vinay K. Nandicoori, Director, CSIR-CCMB and Guest of Honour, Dr. B. Bhima, Professor and Head, Department of Microbiology, Osmania University. They congratulated the organizers for choosing a sensible theme of contemporary importance and also highlighted that the scientific community should make advances in modern science and technology for the benefit of

environment and society. They emphasized that the purpose of science is not mere advancement in Knowledge and technology but should be for betterment of human life. The efforts of the ABSD team in compiling the e- souvenir was commendable and was released virtually (video) amidst all the dignitaries. The inaugural session came to an end with vote of thanks given by Dr.S. Sreedevi. Dr. P.V. Vara Prasad Distinguished Professor and Director, Kansas State University, USA delivered his keynote address with a focus on Sustainable agricultural intensification (SAI), a holistic approach to increase agricultural productivity from existing farmland without any negative environmental impacts. His thought provoking lecture emphasized on setting goals and destinations and working towards the creating innovations and approaches that must be made to positively impact productivity, nutrition, health and environmental outcomes.

Session 1 was given by Dr.Ramjee Pallela, Chief Operating Officer, ATAL Incubation Centre-CCMB, Hyderabad on the topic “Entrepreneurship Opportunities In Emerging Areas Of Applied Biosciences.” He emphasized that the research works should involve not only exploratory works but also translational which have great scope of funding by innovation grants to pave a path for marketable products and processes. He mentioned about several funding opportunities that have come up to support not only the startups but also the academic and non-academic innovators to complete the journey from ideation to commercialization such as BIRAC, DBT, DST, NITIAAYOG etc.

After Lunch break, there were oral paper presentations which were scheduled in 2 tracks via online platforms. The Chair persons for the oral sessions were Dr.Sreedevi, Head, Dept of Microbiology and Dr.Kiranmayee, Faculty, Dept. of Biochemistry. A total of 34 Papers were presented by delegates on diverse areas of applied biosciences. The Judges were Dr.A.Vimala Rodhe, Head, Dept. Of Microbiology, Siver Jubilee Govt. Degree College, Kurnool and Dr.Vindhya Vasini Roy, Former Head, Dept of Microbiology, St.Pious X Degree and PG College for Track 1 and Dr.K.S.N.Jyothi for Track 2 and declared best papers.

The next day’s program i.e on 4th September 2021 started at 9.30AM with welcome note by Mrs. Pritha Ghosh followed by session 2 by Dr. S. Venkata Mohan, Senior Principal Scientist, Bioengineering and Environmental Sciences Lab, Department of Energy and Environmental Engineering, CSIR-Indian Institute of Chemical Technology (CSIR-IICT) on the topic “ Waste Fed Biorefineries For Biobased Chemical And Fuels.” He focussed on the

importance of biogenic materials as potential feedstock that needsto be transformed into a source of value through biorefineries. He discussed on the concept of circular economy (CE) that focuses on the reuse and recycling of materials in technical and biological cycles to reduce waste generation is a critical intervention.

This was followed by session 3 delivered by Dr. Annamma Anil Odaneth, Associate Professor, Centre of Energy Biosciences, Institute of Chemical Technology, Mumbai on the topic “Enzyme Technology for Biofuel and Biochemical Processes.” She spoke on recent advances in protein engineering, whole genome engineering and metabolic engineering that allowed the design of optimal enzyme systems and their applications as biocatalysts for fine and bulk manufacturing of products, thereby paving the route for a biobased circular economy.

This was followed by Poster presentation session which was scheduled in 2 parallel tracks via online platforms. The Chair persons for the poster sessions were Ms.C.Vanisree, Head, Dept of Biochemistry and Ms.Pritha Ghosh, Faculty, Dept. of Microbiology. A total of 42 participants presented their e posters on various themes of the conference. The Judges were Dr.A.Vimala Rodhe, Head, Dept. Of Microbiology, Siver Jubilee Govt. Degree College, Kurnool and Ms. J.Sridevi, Head, Dept of Microbiology, Indira priyadarshini Govt. Degree College for Track 2 and declared best posters.

ABSD 2021 culminated with valedictory function. The chief guest of the program wasDr. Karuna Rupula, Associate Professor& Head, Department of Biochemistry, Osmania University. Winners of the oral and poster sessions were announced with certificate of appreciation and cash prizes.

BEST ORAL PRESENTATIONS

TRACK -1:

ABSD –OP12	Flory Pereira, Dominic S. Dias 2*, Savita Kerkar 3 , Anchit S. Parker Assistant Professor, Department of Microbiology, P.E. S’s R.S.N. College ofArts & Science, Farmagudi,403401	Eco-friendly green synthesis of ZnO nanoparticles and evaluation of their catalytic and antimicrobial properties
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TRACK -2:

ABSD – OP32	M. Arun Kumar*Department of Chemistry and Biosciences, Srinivasa Ramanujan Centre,SASTRA Deemed University, Kumbakonam, Tamil Nadu – 612001, India.	Synergistic effect of bacterial-fungal consortium for enhanced degradation of azo dyes – a novel approach
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BEST POSTER PRESENTATIONS

TRACK -1:

ABSD –PP20	Liya Merin Stanly, Research Scholar, Christ (Deemed to be University), Bangalore.	Plant Growth Promoting Activity of Chicken Feather Hydrolysate: Current Insight And Challenges
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TRACK -2:

ABSD-PP36	Nilakshi Singla, Komal, Student, MCM DAV College For Women, Chandigarh /Punjab university	Artificial Intelligence in the Fight against Antimicrobial Resistance(AMR)
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The participation e-certificates were provided to all the participants.

The response for the e- conference was overwhelming with more than 200 participants including oral and poster presenters. The participants comprised of faculty, students and research scholars from various national and international institutes and universities. There were few international participants from London, Norway, Germany, New Zealand, Dubai, Australia, and U.S.A among others.



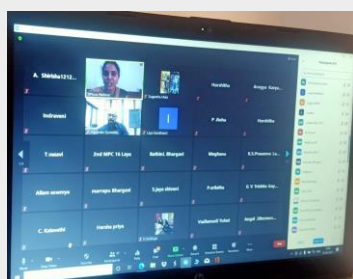
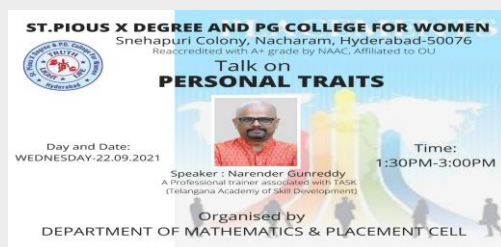
15-09-2021: “SESSION ON STUDENT CREATIVITY & TALENT”

The Department of Commerce organised one week Virtual student Induction Programme, “Amantran” for 1st year students. A session emphasizing on the Student Talent & Creativity was taken up by Mrs. I.Vani Gayatri, Department of Sanskrit on 15th September 2021 wherein she emphasized on the varied scope to portray the talent and creativity of a student in multiple platforms and also necessitated the need to hone their skills for a bright future.



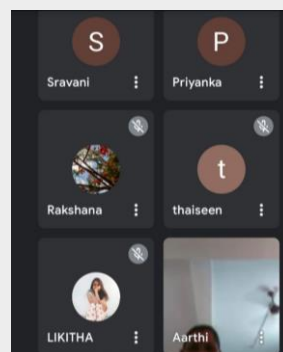
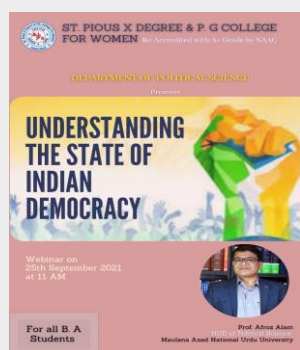
21-09-2021: “SESSION ON PERSONAL TRAITS”

The Department of Mathematics & Placement Cell has arranged a talk on PERSONAL TRAITS by Narender Gunreddy, A professional trainer associated with TASK (Telangana Academy for Skill & Development) on 21-09-2021 for II BSC physical Science students. The Placement Committee member Sugandhamala has given the brief description about the placement cell and the speaker explained how to develop the communication skills, how to set the goals, how to reach the expectations which helps in placements.



25-09-2021: “SESSION ON UNDERSTANDING THE STATE OF INDIAN DEMOCRACY”

The Department of Political Science organized this webinar and given the important on understanding our democracy. The webinar was inaugurated with an Opening Prayer by Ms. likitha of III B.A (PPML). The webinar was jointly hosted by Ms. Sharon Nathalia Dass of III B.A (PPML). While technical support was also done by Ms. Sharon Nathalia of III B, A (PPML). Introduction and welcoming were done by Ms. Sharon of III B.A (PPML). Presenting College was done by Ms. Sharon of III B.A (PPML). Then Ms. Malathi Devi HoD of Department of Social Science spoke on Significance of the day. It was followed by the Profile Reading of the speaker done by Ms. Sravanthi Department of Public Administration. The session then taken up by resource person, Prof Afroz Alam, MANU University, Hyderabad on the topic Understanding the state of democracy. Sir gave detail information on how democratic country is developed, what are the efforts to develop democratic country. What are the methods to develop a democratic country? What are the uses of having democratic country? How democratic country will help oneself to develop. How did India develop? What are the advantages of being in democratic country? The session was ended by vote of thanks by Ms. Simran of III of B.A (PPML).



04-10-2021: “SESSION ON HOW WE READ: A SNEAK PEAK INTO BRAIN PROCESSES”

The Department of English organized a session on 04 October 2021 by Prof. Shruti Sircar, Professor, Department of Linguistics and Contemporary English, EFLU on “How we read: a sneak peek into Brain Processes”.

Prof. Sircar gave insights in the neurological and cognitive aspects of language processing. She explained the process of acquiring reading skills and how the brain interprets linguistic inputs. It was an inspiring lecture and amazed everyone to know the facts based on neurolinguistic research. The 2nd year BSc. Students from Life and Physical Sciences attended the lecture.

28-10-2021: “INVESTOR AWARENESS WEBINAR ON HOW & WHERE TO PLAN OUR FINANCIAL LIVES?”

The Department of Commerce has organized “Investor Awareness Webinar on How and Where to plan our financial lives?” emphasizing on the need and alternatives of investment focussing more on Mutual Funds. Ms.Soumya Anand was the Resource Person. The target group was B.Com IInd years Students. Over 120 students attended the webinar on 28th October to learn some expert views and advices on “Planning our Financial Lives” from a special resource person from Finsafe India Pvt. Ltd.

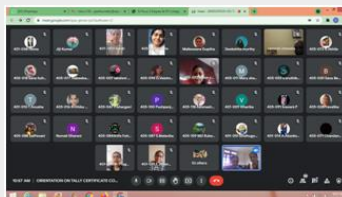
The speaker focused on 3 main areas: 1) How to start investing? 2) How does the Mutual Funds work? 3) How to choose a Fund? How to start investing? Madam began the session by talking to us about planning our life financially as it acts as a guide through one’s life journey. She explained that financial planning helps to meet our life goals step-by-step. Madam also enlightened the students that it helps us be in control of our income, expenses, and investments, so that we can manage our money and achieve our goals. She also spoke about planning our life effectively, efficiently, and in an ethical manner. The speaker spoke about the basics of mutual funds & emphasized on various schemes available like Organizational structure, Management at Portfolio, Investment objective, Investment Portfolio and Other Types of Funds. We can invest in Mutual Funds as they are of Professional Management, Transparent, Liquidity process, SEBI regulated, Convenient and of Low cost. Madam explained how to choose the funds to invest in according to the type, maturity, or even the risks. The higher the risk - the higher the returns, and vice versa. For planning and options, we have Direct plans and Regular plans; Growth option and Dividend Option, Systematic Investment Plan (SIP). The session concluded with the vote of thanks.



30-10-2021: “WEBINAR ON TALLY COURSE”

A webinar was organized for all the final year students on 30th October at 10am on Tally certificate Course the Resource persons were T. Malleshwara Guptha, Regional Manager, Telangana & Andhra Pradesh States. Tally Education Private Limited & Jijikumar,

Regional Manager Kerala, Tally Education Private Limited. Around 120 students attended the webinar.



15-11-2021: “SESSION ON HORMONES FOR THE BASIC HUMAN LIFE”

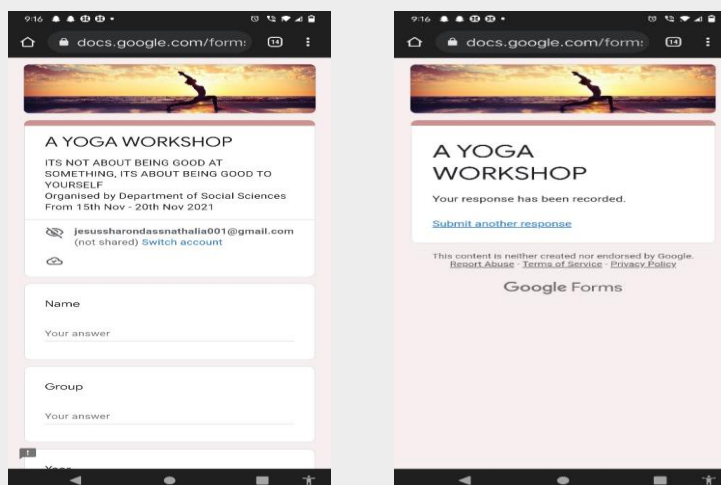
The Department of Biochemistry organized a session on "Hormones for the basic human life" and the resource person was Dr. Raju Padiya, Assistant Professor, Department of Biochemistry, UCS, Osmania University for the students of Final B.Sc. BCMC and PG students of Semester II M.Sc. Biochemistry on 15 November 2021 in the conference hall. The session was organized with an objective to explain the role of hormones for the basic functions in human body, to emphasize the significance of the regulation of hormonal activity and to create awareness on the disorders associated with hormones

Dr. Raju Padiya gave an introduction to hormones, classification of hormones and the differences between the peptide and steroid hormone action. He emphasized on the functions of all the hormones beginning with the pituitary gland and concluded with gonads. He focused on the negative and positive regulation and concluded with the disorders associated with hormones. Dr. Padiya also addressed the students on the importance of competitive exams for PG and PhD



15-11-2021: “WORKSHOP ON YOGA”

The Department of Social Science organized this workshop and made us realize that yoga is part and parcel of our life. This webinar inaugurated with an Opening prayer by Ms. Rachel Dass I B.A (PPML). The sessions were taken by the trainer Ms. Manogna. It was of 6 days session wherein the trainer has thought the students several asanas.



16-11-2021 to 18-11-2021: “THREE-DAY WORKSHOP ON BIOINFORMATICS”

The Department of Biochemistry has organized a Three day workshop on Bioinformatics from 16th Nov to 18th Nov 2021 for the target group of III BC MC students. The main objective of the workshop is to familiarise the undergraduate lifesciences final year students with the basics in Bioinformatics. The workshop also aimed at providing hands on training so they students learn the concepts through pragmatic approach. The workshop began with an inaugural session on 16th November 2021 at 9:30 am in the conference hall and the guest speaker for the day was Dr.Arvind Setty, Director of Ruha Life Sciences, Explained the significance of Bioinformatics in various fields of Biology. Dr.Arvind Setty sir, gave the lecture-I on the significance of Bioinformatics, it was followed by the practical session -I includes sequence retrieval and databases, alignment tools.

On 17th November 2021, began with the lecture on structural databases, replication, transcription and translation and tools to study protein structure followed by practical session focussed on study of 3D structure of Proteins. On 18th November 2021, started with the practical session on functional analysis of biomolecules followed by assessment test. On completion of assessment test first three toppers, three prizes are awarded with certificates

1st prize- T.Geethanjali-III BC MC

2nd Prize- k.Bhavya-III BCMC

3rd Prize- Afzal Unnaisa-III BCMC



18-11-2021: “SESSION ON EFFECTIVE PRESENTATION SKILLS”

The Department of English has organized a session on ‘Effective Presentation Skills’ on 18 November 2021 for III BA & BBA students and the resource person was Dr. Poonam Minocha, Professor, Department of Humanities and Applied Sciences, Aurora’s Technological and Research Institute Hyderabad.

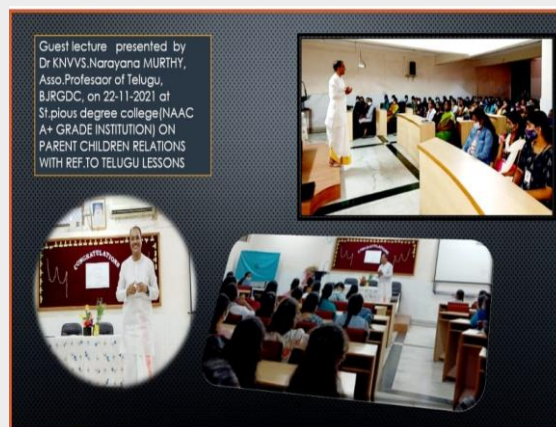
Dr. Poonam Minocha, shed light upon effective presentation skills. She equipped the students with how to learn and develop effective presentation, how to focus on the audience’s needs and overcome presentation fears and also learn to organize presentation content and keep the audience engaged. The lecture was followed by an interaction with the students.



22-11-2021: “SESSION ON TALLINDANDRULATHO PILLALA SAMBANDHALU”

The Department of Telugu organised Guest Lecture for Telugu students of I & II Year all groups on 22 November 2021 in the Conference Hall at 12.30 pm and the resource person was Dr. Kakunuri Suryanarayana Murthy, Asst.Prof B.J.R.Govt.Degree College, Hyderabad. The speaker gave a session on the topic ‘Talli tandrulatho pillala Sambandhalu patyashala dwara oka parisheelana’.

In his session Dr.K.Suryanarayana Murthy explained about the role of parents and relation with children in day- to-day life. He also explained Relation changed from past to present. More than 100 students from all groups of I&II Yrs. attended this lecture. The programme concluded with vote of thanks by Ms.Chandana III MPML.



26-11-2021: “SESSION ON SAHITYA AUR FILM KA ANTAHA SAMBANDH”

The Department of Hindi organised Guest Lecture for the Hindi students of all groups from I & II yr. Dr Karan Singh Utwal (Asst. Prof & HOD, Department of Hindi from Moulana Azad National Urdu University, Gachibowli, Hyderabad), the resource person gave a lecture on the topic ‘Sahitya aur film ka antaha sambandh’ in the Auditorium at 1.25 pm on 26 November 2021.

The programme started with prayer by Ms. Samhitha from 2 MPC. Mrs. Manjusha gave a brief introduction of the guest. In his lecture Dr. Karan Singh, explained about the relation of literature and films, he also explained career options in Hindi films and gave examples of writers who are working in Bollywood at present. More than 120 students attended this lecture. The programme concluded with vote of thanks by Ms. Hafsa of 1 B.Com CA.



30-11-2021: OUTREACH PROGRAMME - "CHARITY FOR HUMANITY"

The Department of Biochemistry organized "Charity for Humanity" event, planned as a part of the Outreach programme by the Biomystery club, in collaboration with Rajmatha Foundation, NGO, Hyderabad with an objective to inculcate social consciousness among the students and to create an opportunity for students to exhibit compassion to the needy.

The student members of the club generously donated blankets and the faculty members contributed money for the event. After a good number of blankets were collected it was decided to distribute them to the road side needy dwellers along with a meal. On 30th November, 14 students along with two faculty members, Mrs. Swathisree and Ms. Akhila went to Secunderabad at 12 PM. Mr. Rajesh and two other Volunteers of Rajmatha foundation reached the destination along with meals to be distributed. The food and blanket donation drive thus began at 1PM and continued upto 2:30 PM until the total food and blankets were distributed.

The Students were moved by the heartrending situation of the roadside needy people and they expressed their gratitude to the department for giving them the opportunity to help others and were motivated to plan for more of such activities. The members of Rajmatha foundation appreciated the students and assured us to extend their in future endeavours. The activity "Charity for Humanity" rekindled the thought of Sovereign India and the role of youth in accomplishing it.



01-12-2021: “AWARENESS PROGRAMME ON HIV AIDS”

The Department of Genetics and Zoology in collaboration with MOU – GMERF organized an HIV AIDS AWARENESS PROGRAMME on 1st December 2021 in the conference hall and the resource person was Dr. Prasanalatha from GMERF. She delivered a lecture on the incidence of occurrence of HIV and prevalence of disease and its symptoms and the statistical data regarding. The students of MGC and MZC attended the programme and interacted with the resource person.



01-12-2021: “SESSION ON DOMESTIC VIOLENCE”

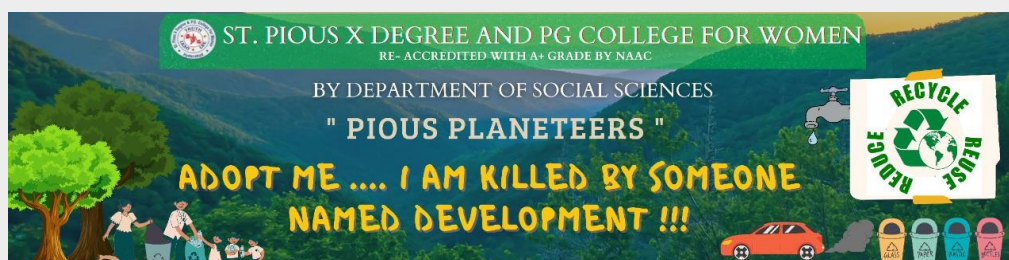
The Department of Psychology organized a session on 1 December 2021 for the II BA MPML & Final Year B.Com Students on the topic “Domestic Violence” and the resource person was Mrs. Mariya Pavithra, Assistant Professor Department of Commerce. The talk covered the importance of relationships for a happy life and also emphasized on the pros and cons of marriage and stressing on the types of domestic violence and ways to combat violence at the domestic front and thereby focus on making happy and peaceful life.



05-12-2021: “STREET PLAY: ENVIRONMENTAL AWARENESS PROGRAMME”

The Department of Public Administration has organised a Street Play on Environmental Awareness with green gang Planet Planteers, the students of the Department of Public Administration in collaboration with the Department of Social Sciences at St. Pious X Degree & PG College for Women on 5th December 2021 at 4.30 pm to 5.30 pm at Tank Bund People's plaza Zone.

The students enacted a street play on environmental nature practices to inform and make aware the passers-by about the intended use of natural resources. The play by students aims to caution the public about our health being affected by water and food contamination, especially in times of Covid when our immune system is prone to weaken due to impurity in food, water & compromised air quality. The street play was followed by songs and interviewing the commoners about environmental awareness. “Modern Technology Owes ecology an apology” said Prof. Malathi Devi, Head Department of Social Sciences of St. Pious X Degree & PG College for Women. This green initiative is a step towards a better future that we hope and strive for as humans are a product of tridimensional time; thus, environment sustainability and viability must cater to our past, present and future.

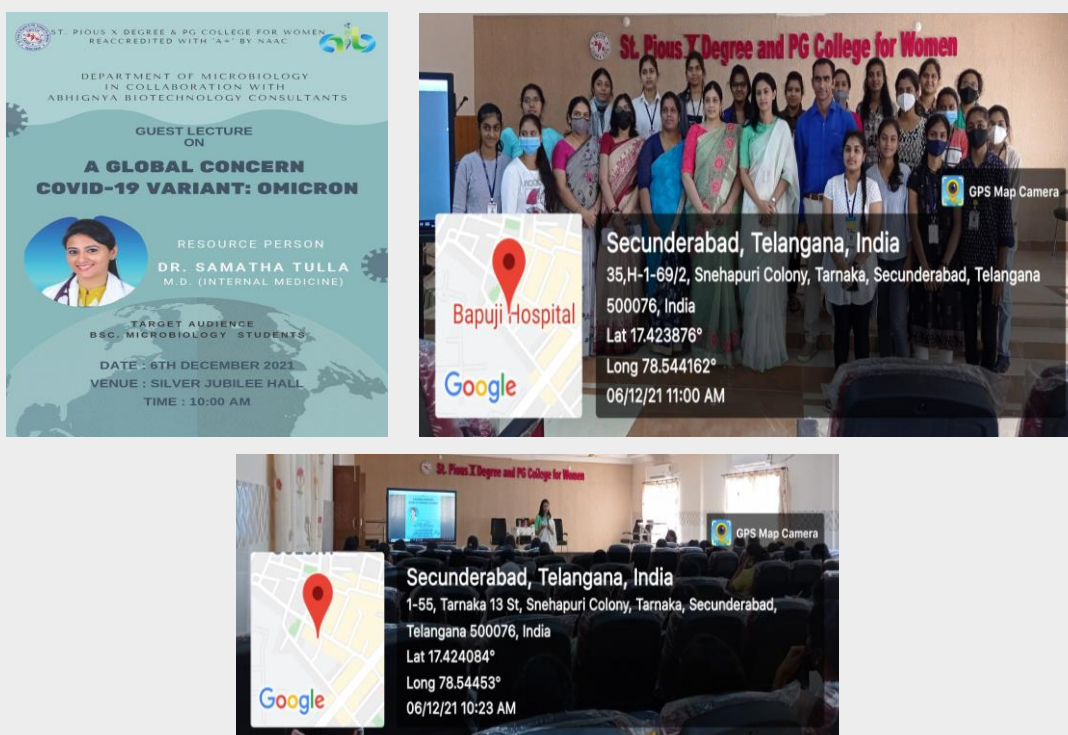


06-12-2021: REPORT ON “A GLOBAL CONCERN COVID-19 VARIANT: OMICRON”

The Department of Microbiology in collaboration with Abhignya Biotechnology consultants organized a guest lecture on “A Global Concern COVID-19 Variant: Omicron” on 6th December 2021. The Resource person for the day was Dr. Samatha Tulla, M.D (Internal medicine).

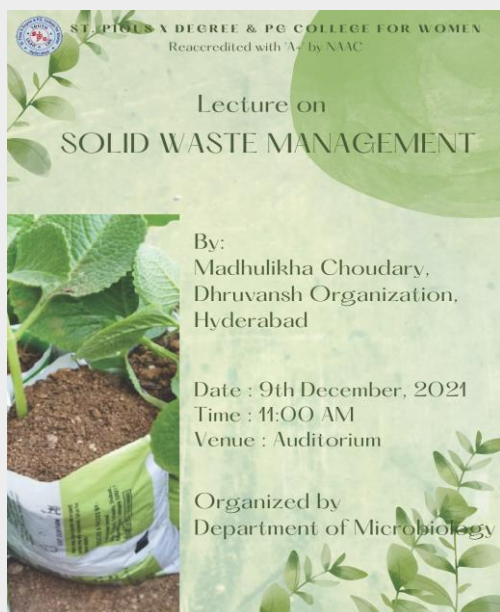
The speaker discussed principal concerns about Omicron, whether it is more infectious or severe than other Variants of concern and whether it can circumvent vaccine protection. Mam also focused on effectiveness of current tests including rapid antigen detection tests, PCR tests, **recommended actions for people and** effective steps individuals can take to reduce the spread of the COVID-19 virus. 132 students of BSc microbiology attended the guest lecture.

The session was interactive and highly informative, & the speaker interacted with the participants and answered their questions. The session came to an end with a note of thanks.



09-12-2021: "SESSION ON SOLID WASTE MANAGEMENT"

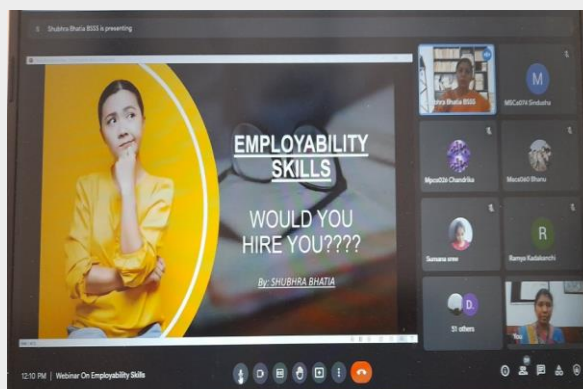
The Department of Microbiology organized a guest lecture on Solid Waste Management on 9th December 2021 for BSc Microbiology Students. Speaker of the day was Madhulikha Choudary, Dhruvansh Organization, Hyderabad. Mam emphasized on the effects of plastics on the environment. Mam also explained about the different types of composting waste. 131 students of MSc Microbiology & BSc Microbiology attended the session. The session was informative and interactive. The speaker interacted with the participants and answered their queries.

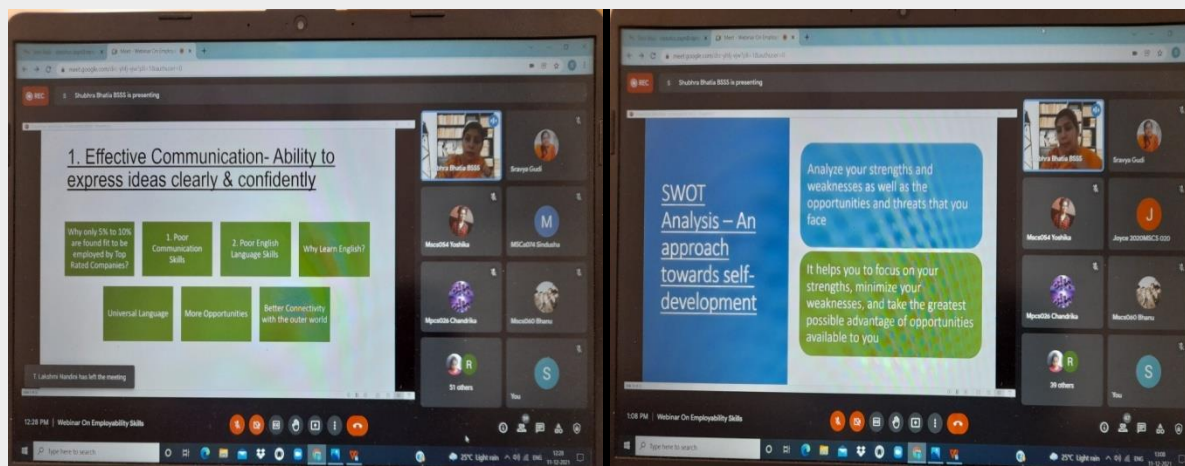


11-12-2021: “WEBINAR ON EMPLOYABILITY SKILLS”

The Department of Statistics and Placement cell organized a webinar on “Employability Skills” for III B.Sc Physical Science students on 11.12.2021 at 12 Noon in an online mode.

The Resource Person for the session was Shubhra Bhatia, Assistant Professor, In-charge of Career Guidance, Training and Placement cell, The Bhopal School of Social Sciences, Bhopal, Madhya Pradesh. She has explained about effective communication, teamwork, strategies in action plan, SWOT analysis for self-development, etc. and also interacted with the students.

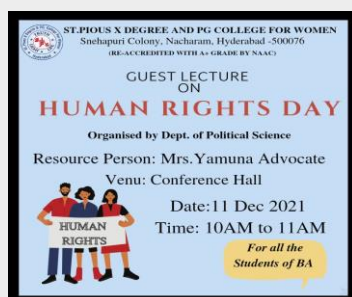




11-12-2021: “SESSION ON EQUALITY REDUCING INEQUALITIES, ADVANCING HUMAN RIGHTS”

The Department of Political Science has organised a Guest Lecture in the conference hall on 11th December 2021 at 10 am on account of International Human Rights Day Theme for 2021 was “Equality Reducing inequalities, advancing Human rights” and the resource person for the session was Mrs. Yamuna, Advocate from Telangana Mediation and Arbitration Centre Hyderabad. The session started with paying tributes to all the 14 soldiers who died in IAF Helicopter crash.

The speaker gave importance of Human Rights its evolutions and the basic rights of Human Beings whether they are president to common man , historical Evidences such as Magna Carta , bills of writs, Various rights mentioned by the different countries in their constitution, the speaker emphasised on the basic Human Rights in India the awareness by giving various landmark Judgement cases such as D.K Singh vs State of Maharashtra, Domestic Violence, Case of Disha , Case of Sirisha, also highlighted the role of IPC Sections, Codes. A total Number of 80 students attended the session.

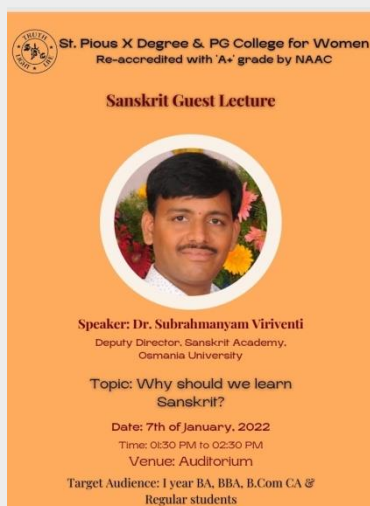




07-01-2022: “SESSION ON WHY SHOULD WE LEARN SANSKRIT?”

The Department of Sanskrit conducted Guest Lecture on the topic “Why should We Learn Sanskrit” on 07.01.2022 in the Auditorium as the venue and the Resource person was Dr. Subrahmanya Viriventi, Deputy Director, Sanskrit Academy, Hyderabad. He delivered lecture on the given topic and he taught about the origin of Sanskrit, how to pronounce the letters in Sanskrit, calculation of the Day as per Sastras & benefits of Sanskrit in learning.

The programme was concluded with vote of thanks by Deekshita I B.Com BA.



22-01-2022: “SESSION ON QUALITY INDUSTRY TRAINING”

The Department of Biochemistry in collaboration with Learn to Upgrade Biosciences organised an orientation lecture on the topic “Quality Industry Training - Future Scope and Perspectives in Life science Industries” on January 22nd, 2022. Learn to Upgrade is a Dbt recognized NSDC approved Life Science Organization which provides Quality Industry Training to Students to shape their career.

The main objective of this programme was to introduce more academic support and resources to the students and to promote the students for enhancing their skills and learn

various innovative ways to enhance their career. More than 100 students of various streams of Life sciences attended the webinar.

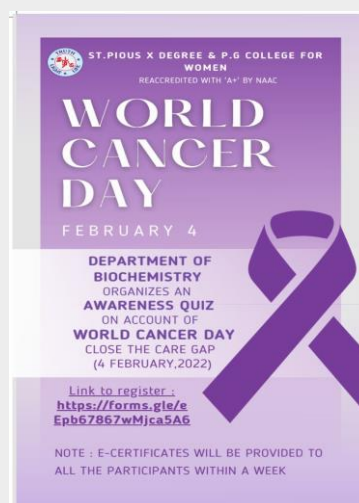
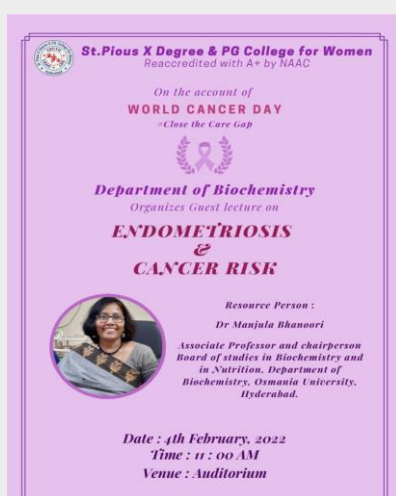


04-02-2022: “SESSION ON ENDOMETRIOSIS AND CANCER RISK”

On the account of **World Cancer Day**, A Guest Lecture on the topic “**Endometriosis and Cancer Risk**” was organised by the **Department of Biochemistry** on February 4th, 2022 for all the UG and PG Life Science students. The Resource Person was Dr. Manjula Bhanoori, Associate Professor, Department of Biochemistry, Osmania University.

The aim of this guest lecture was to create awareness about Endometriosis, symptoms, early detection and treatment. Dr. Manjula initiated her talk by giving the Significance of World Cancer Day and gave an elaborate presentation and covered all the aspects of possible symptoms, various stages of Endometriosis, ways to identify it in early stages, clinical tests and treatment methods. Finally the Resource Person advised the young girls to follow healthy eating habits and eat foods rich in vitamin A,E,C, Beta carotenes and selenium rich foods. The Programme was well received by all and was very useful.

An online awareness quiz# **close the care gap** was also organized for the students.



07-02-2022 & 08-02-2022: “TWO-DAY NATIONAL WEBINAR ON CONNECTING WITH PEOPLE-INSPIRE-TEACH-PROMOTE”

A Two day National Webinar on “Connecting with people- Inspire, Teach and Promote new ideas” was organized by the Department of English, St. Pious X degree and PG College for Women on 7th and 8th February 2022. 96 participants from various States in India registered from diverse fields of Humanities, Sciences, Commerce and Business Administration and attended the respective sessions of the National Webinar according to their needs and interests. The participants, primarily college students, asked questions and sought help from the educational experts who took part in the 6 Talk sessions and shared their knowledge, experience and opinions.

The objective of the conference was to provide

Skill-based research by connecting with people in diverse fields to motivate the students for achieving bigger.

Knowledge of which Skills to handle and how to begin

A clear view by communicating the opportunities in the present scenario Students these days are more tired of searching for jobs. So, they don't have a clear idea of what to do and how to place faster.

Discuss problems faced by students

Focus on start-ups and content writing skills through interaction and workshop

On the 1st day, the Inaugural session and Keynote address was followed by 3 Talk sessions by eminent resource persons from Art. Culture, History, Commerce, Digital & Technological fields.

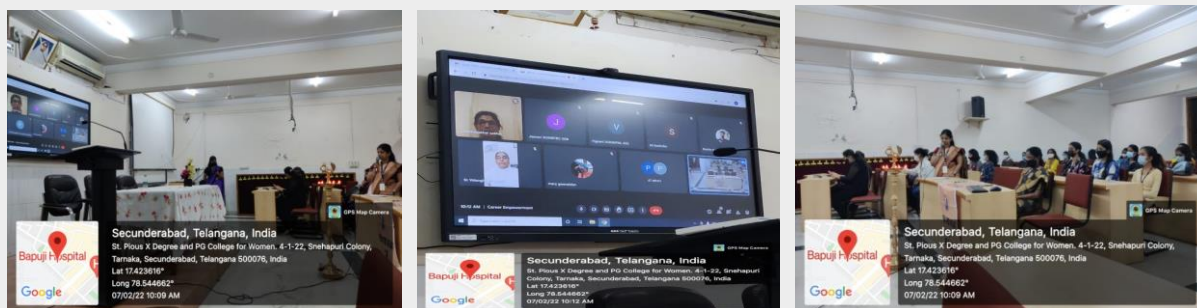
Inaugural

The webinar was chaired by the organizing committee Program Convener: Rev. Sr. B. Velangini Kumari, Principal, St. Pious X Degree and PG College for Women; Program Coordinators: Ms. Monoshri Mitra, HoD, English and Ms. Mary Ceceilia, Faculty, English: Student Coordinator: Ms Satyasree, IIBA MPML. At the outset, an auspicious prayer was rendered by Student Council President Ms Jennifer Frost III BCom CS A, Student Council Vice- President Ms Joyce Mercy, II BSc MSCS, Song by Ms Celestina followed by lighting

of the lamp. The significance of the day was given by the Head of the Department of English. The Convenor, Sr. B. Velangini Kumari welcomed the participants to the College and expressed her thoughts on guiding students towards building a fruitful career at the right time.

Keynote

The keynote address was given by Ms. Saraswathi, Retd. HoD of History, Kasturba Gandhi Degree & PG College Secunderabad on the topic “New Challenges in Careers in the Present Scenario”. She stressed on various avenues like Tapping the village potential Cultural informatics and the TRIO concept- Drama, Dance and Music. She encouraged the students to always stay connected to Nature, to their alma-mater, to be ethical, focusing on the core values of Truth, Light and Life.



Talk 1

The second session started with a lead talk by Ms. Vandana, Digital Marketing Professional, Creative Director, on the topic "Life and Career- Striking a Balance". Her talk focused on how to build a career and balance it in life with a passionate approach.

Talk 2

The third session began with the guest speaker Prof. Samuel Sudheer, Principal, Kedia Junior College, Chaderghat, Hyderabad. He spoke on the topic "Realistic Goal Setting". He gave an explicit talk on career goals and goals in life.

Talk 3

Post lunch session was by Ms Daisy Roshan Rebera on “Content Writing”. She gave a plethora of informative inputs into various types of content writings, the avenues and procedures to technical, creative, academic content writings. She also practiced how to be an effective content writer through a workshop.

All the sessions opened up questions and clarifications where the participants enquired about the specific problems, challenges and limitations related to each career through a healthy discussion leading to answering the questions of 'What next?'

Valedictory: The webinar ended with a Valedictory session with feedback and suggestions from all and Vote of thanks.



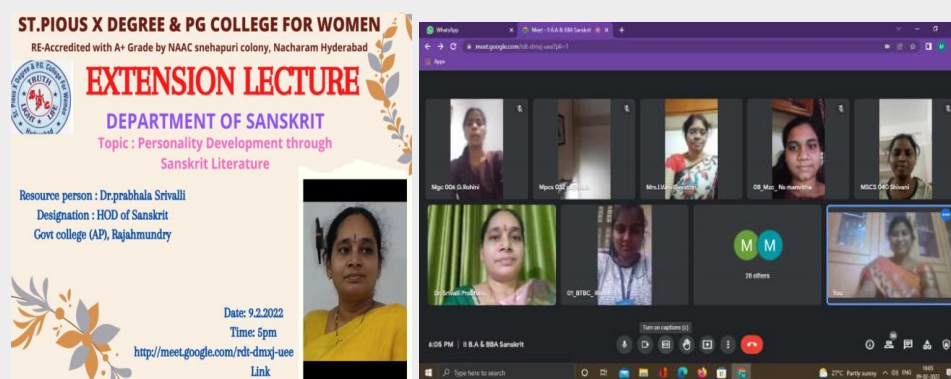
08-02-2022: "COURSE ON DIGITAL MARKETING"

The Placement cell of the college in collaboration with Telangana Academy for Skill & Knowledge (TASK) has organized a Skill enhancement course "Digital Marketing" certificate course from 08-02-2022 to 08-03-2022 for the 55 MBA & 29 BBA TASK registered students for a duration of 40 hours. The students were taught about the basics and advance topics in Digital Marketing that would enable them to become tech savvy and well trained & equipped with the digital platforms. These multiple sessions have enabled the students to enhance their digital skills.



09-02-2022: “SESSION ON PERSONALITY DEVELOPMENT THROUGH SANSKRIT LITERATURE”

The Department of Sanskrit organized an Extension Lecture on the topic “Personality Development through Sanskrit Literature” in Google meet as a virtual platform on 9.02.2022 and the Resource Person was Dr. Prabhala Srivalli. The topic was selected to motivate the students to turn into the right path. The speaker delivered the lecture by using Sanskrit moral & motivational slokas from Srimadramayana, Bharthruhari Subhashiths & other Slokas from all Sanskrit literature. The session was attended by I BSc - 98 students. The session was concluded with Vote of Thanks by Japhiya.



12-02-2022: “WORKSHOP ON ENTREPRENEURSHIP SKILL, ATTITUDE & BEHAVIOUR DEVELOPMENT”

The Department of Business Administration (BBA) organized a Workshop on Entrepreneurship Skill, Attitude & Behaviour Development on 12th February 2022 in collaboration with SPIICE at 11 am in the virtual mode for the III year BBA students and the resource person for the workshop is Mrs. Muthyala Devkrupa, An Agri Business Professional. The speaker emphasized on the importance of the entrepreneurial mind-set that is required by the budding entrepreneurs and the prerequisites to hone their skill, attitude & behaviour with reference to entrepreneurship.



14-02-2022: “EMPLOYABILITY SKILL TRAINING BY MAHINDRA PRIDE”

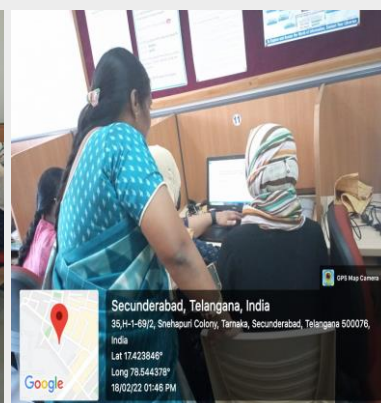
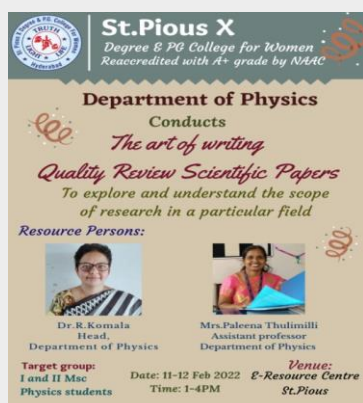
The Placement cell of the college in collaboration with Telangana Academy for Skill & Knowledge (TASK) along with Mahindra Pride has organized Skill enhancement training programme from 14-02-2022 to 19-02- 2022 for the TASK registered students in 5 Batches of a total 231 students from various streams of Under grad courses.

The sessions were extensively based on Communication skills, Interpersonal skills, Motivational skills, Group discussion skills, Decision making skills, Personality development skills that were taught & hands on learning was rendered during these multiple sessions to enable the students enhance their skill set.

18-02-2022: “WORKSHOP ON ART OF WRITING REVIEW SCIENTIFIC PAPERS”

The Department of Physics organized a two day workshop on ‘Art of Writing Review Scientific Papers’ for I and II M.Sc Physics students 18th & 19th of Feb, 2022 . Dr. R. Komala, Head, Department of Physics and Mrs. T. Paleena, were the resource persons.

The objectives of the workshop was to gain an appreciation of what quality means in the context of academic writing, to understand the nuances of writing different sections of the Research thesis also to develop the ability to appropriately frame and structure a research argument using evidence as per disciplinary conventions and to understand the requirements of publication. The students actively participated and produced review articles and presented the same in the national seminar organized by RBVRR Women’s College during 4-5 March 2022.



21-02-2022: “SESSION ON MANAGEMENT SKILLS”

A guest talk was organised by St Pious X PG (MBA) College for Women on Management Skills by Mr. Pramod Chandrashekar on the occasion of Management Day Celebrations held on 21st February 2022 for MBA and BBA students accounting to 100 participants. The speaker emphasized on the various management skills the students need to possess in order to crave them as professionals who would be in turn needed in the finest jobs of the industry.



05-03-2022: “WORKSHOP ON MS-OFFICE TOOLS”

The Department of Microbiology organized “Workshop on MS OFFICE TOOLS” for M.Sc Microbiology students on 5th March 2022. The resource person was Mrs.P.Sowmya Sree Lakshmi, Asst.Professor, Dept of Computer Sciences, St.Pious X Degree & Pg College for Women. 60 students Participated in the workshop.



21-03-2022: “COURSE ON TALLY”

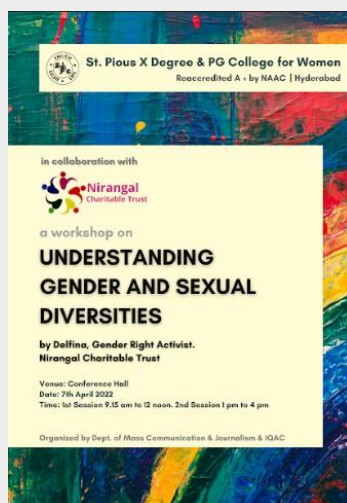
The Placement cell of the college in collaboration with Telangana Academy for Skill & Knowledge (TASK) has organized a Skill enhancement course “Tally” certificate course from 21-03-2022 to 26-03-2022 for the 29 BBA TASK registered students for a duration of 12 hours. The students were taught about the basic and advance topics in Tally that would enable them to apply them in their professional front., these multiple sessions have enabled the students to enhance their technical skill set.

07-04-2022: “WORKSHOP ON UNDERSTANDING GENDER & SEXUAL DIVERSITIES”

The Department of Mass Communication and Journalism, St Pious X Degree & PG College for women in collaboration with Nirangal Charitable trust. The guest speaker in charge was Delfina, Gender Right Activist. The workshop was conducted on 7th April 2022 in the conference hall. Two sessions were conducted - 1st session was from 9:15AM to 12 Noon and the 2nd session was from 1PM to 4PM. The workshop commenced with a few interactive activities with the audience which included voicing out individual opinions on the topics given.

The guest speaker spoke about one being comfortable with their gender and asked the audience to voice out their opinions about being a part of a particular gender. The guest speaker enlightened the audience about the transgender community and different sexual orientations. Questions were posed by the audience and the guest speaker had addressed those questions. A small activity was conducted and the audience had to choose between the categories given. The guest speaker then moved on to a Theatre Art activity which was based on a story that the audience had to act accordingly on the spot. It was a very innovative and an infotainment activity.

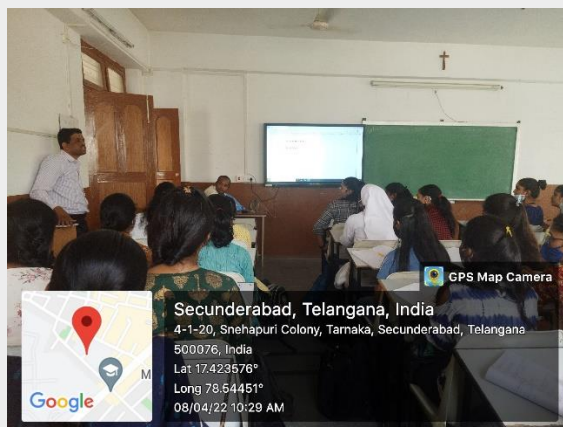
The speaker then posed few questions to the audience about the LGBTQIA community and let the audience know about the importance and diversity of this community. There was a speaker-audience interaction about the topic. The workshop then came to an end by the vote of thanks given by Yaronica Paul



8-04-2022: “SESSION ON HOW TO WRITE A PROJECT?”

The Department of Botany organized an orientation lecture on “How to write a Project” on 8th April 2022 for all BtBC and MBC students of III years. The resource person was Dr. Anil from Nitza Biologicals, Hyderabad.

The speaker focused on how to select research topic, How to do literature survey and the protocol for the preparation of dissertation. 57 students were participated.



12-04-2022: “SESSION ON REPORT WRITING”

The Department of Political Science has organized a competition for St Pious X Degree and PG College for Women on 12th April 2022. The target group was the students of BA first year, second year and final years and the Resource person was Mrs. Mary Cecilia, Assistant Professor, Department of English in the conference Hall at 11 am.

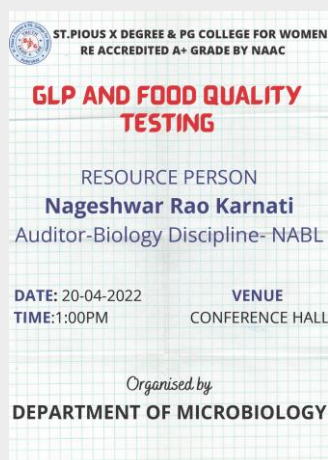
The speaker emphasized about the importance of report writing, the prerequisites needed and the elements of a good report.



20-04-2022: “SESSION ON GLP & FOOD QUALITY TESTING”

The Department of Microbiology organized a guest lecture on “GLP & FOOD QUALITY TESTING” on 20th April 2022. The Resource person for the day was Dr. Nageshwar Rao Karnati, Auditor-biology Discipline-NABL.

Sir discussed various HACCP principles and good lab practices (GLP) followed at various levels in industries especially related to food industries. 58 students of MSc microbiology attended the guest lecture. The session was interactive and highly informative, and the speaker interacted with the participants and answered their questions. The session came to an end with a note of thanks.



22-04-2022: “SESSION ON SCREENWRITING”

The Department of Mass Communication and Journalism, St Pious X Degree & PG College for Women has organized a workshop on 22nd April 2022 the conference hall and the resource person of this session was film maker, writer and director, Ms. Aparna Malladi. The workshop commenced with an overview of different styles of film making and writing for the film media followed by interactive discussions with the participants. It was attended by the 1st and 2nd year MPML students with a participant strength of 95 students.



22-04-2022: “WEBINAR ON TURNING DATA INTO INFORMATION AND INFORMATION INTO INSIGHT”

A Guest Lecture was organized for all the Final Year B.Com Students. On the topic “Turning Data into Information and information into insight” the resource person was Dr.RamulaBhukya, Assistant Professor KLG Global Business School, Hyderabad. The talk covered the importance of Data in a Research Paper. How the data can be collected, organized and analyzed and also enlightened the students about the various techniques which can be used to analyze the Data and the interpretation can be used in developing the Project.

25-04-2022: “HEALTH AWARENESS & HEALTH MANAGEMENT PROGRAMME”

On the Occasion of 75th Anniversary of Indian Independence, The Ministry of AYUSH, government of India is conducting “Azadi ka Amruth Mahostav”, with the vision of Rog Mukth Bharath Abhiyaan, in association with National Institute of Naturopathy, Pune. With this regard **Health Care Center** maintained by **Department of Biochemistry** has organized a “**Health awareness & Health Management Programme**” on 25th April for creating awareness on yoga and Naturopathy. The target audience were final year Bsc Lifescience students.

The Resource person was Dr Rebecca Priyadarshini, she enlightened the students on various aspects of mental and physical health. She has given detailed explanation about all the Nutrients and Balanced diet required by the body. The speaker created awareness about the preventive and curative properties of Naturopathy. The cost effectiveness and easy adaptability and benefits of natural foods for the prevention and treatment of common ailments. This was followed by a practical yoga and exercise session.



28-04-2022: “WORKSHOP ON ANUVAD: AVASHYAKATA AUR MAHATVA”

The Department of Hindi organised Hindi Workshop on 28th April 2022 for the students of I yr BA, BBA & B.Com groups on the topic ‘Anuvad: Avashyakata aur mahatva.’ Dr. Archana Jha; Hod, Dept. Of Hindi, St. Ann’s college for women, Mehdipatnam, Hyd. was the resource person. The programme started with welcoming the resource person with green greetings. Mrs. Manjusha, Hod, Dept. of Hindi read out the profile of the guest. In her lecture the resource person first explain about anuvad and its types and she explained about source language and target language to the students.

The speaker also explained about translations of ancient books in many other languages and how they are useful in today’s life. She told students about how anuvad is important to gain knowledge in different subjects and it is not limited only with literature and gave example of about Career building in translation by working in social media. Later she explained about Rabindranath Tagore, the noble prize winner for his book ‘Geetanjali’ in literature and gave some translation exercises to the students. The programme concluded with vote of thanks by Ms. Hafsa from B.Com (CA).

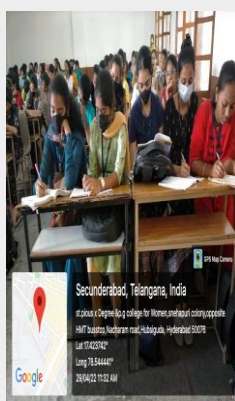


29-04-2022: “WORKSHOP ON MAHABHARATE ASHTADASHA SAMKHYAYAM VYSHISTYAM”

The Department of Sanskrit organized Workshop on 29 April 2022 in the Room no. 1 at 1 pm on the topic “MAHABHARATE ASHTADASHA SAMKHYAYAM VYSHISTYAM“. The Resource person was Mr.A. Ramulu, Dept. of Sanskrit Rtd. Prof .Osmania University. The programme started with welcoming the resource person with green

greetings. Mrs Swapnapriya, Dept. of Sanskrit read out the profile of the guest. Targeted students were III BSC.

Sir, explained about importance of 18 number in Mahabharatam, 18 parvas & also explained about Bhagavadgeetha 18 chapters. Activity done by the students in the workshop. Students were participated very enthusiastically. III BTBC students were explained about ancient poet ARYABHATA'S ARYABHTIYAM.



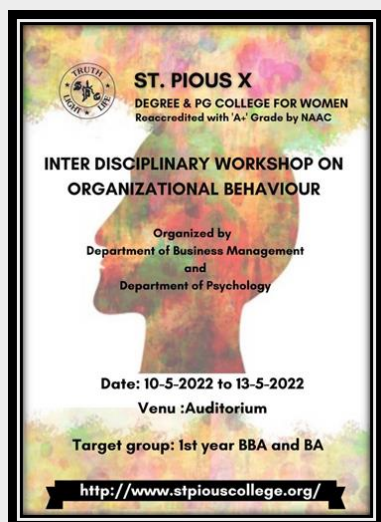
06-05-2022: "TRAINING ON REASONING & APTITUDE (TASK)"

The Placement cell of the college in collaboration with Telangana Academy for Skill & Knowledge (TASK) has organized training session on Reasoning & Aptitude from 06-05-2022 to 07-05-2022 for the TASK registered students in 4 Batches of a total 231 students from various streams of Under grad courses.

The objective of these sessions was to enhance the logical ability, aptitude and reasoning skills.

10-05-2022: “INTERDISCIPLINARY WORKSHOP ON ORGANIZATIONAL BEHAVIOUR”

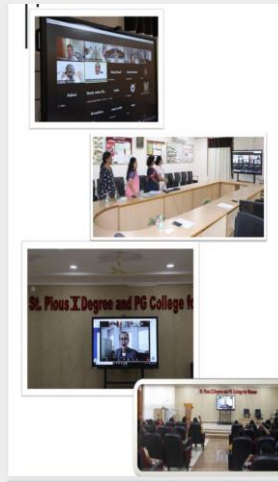
An interdisciplinary workshop on ‘Organizational Behavior’ was organized by department of Business administration in association with Psychology department from 10th May to 13th May 2022. Dr.P. Suhasini, Sushmitha Priyanka, Ch.Vijaya Rani, faculty of business management and V. Beulah Vennela, from psychology department conducted the workshop for I year BBA and BA students. A total of 140 students attended the workshop. From 10th May to 12th May, students were enlightened on Different motivational theories, leadership styles and theories and learnt different types of groups and how they are handled in groups. On 14th May, students had hands- on experience at a workshop by actively participating in the group activities such as Goal-Setting, Type A and Type B Analysis, Supervisor Feedback conducted by the Psychology Department.



23-05-2022: “VIRTUAL ENGLISH LANGUAGE FELLOW PROGRAM (VELF)”

The U.S. Consulate Hyderabad launches Virtual English Language Fellow at St. Pious X Degree and PG College for Women. The US Consulate General in association with the Regional English Language Office (RELO) at the US Embassy in New Delhi launched the Virtual English Fellow Programme at St. Pious X Degree & PG College for Women on Monday, 23 May 2022. Addressing students during the launch event, Dr. David Moyer, Public Affairs Officer US Consulate General, said that the U.S. Consulate in Hyderabad uses English language programmes to create and advance economic prosperity by expanding access to local and global job markets with a focus on providing opportunities to young women. U.S. Embassy Regional English Language Officer Ruth Goode spoke about the importance of skills development, internationalisation, and collaborative work and encouraged the students to prepare for effective learning. She promised the students that they would be proficient English Language speakers by the end of the course. A highly qualified U.S fellow Ms. Kristin Erhard shared her professional expertise in enhancing academic and employability skills and promoting English language proficiency for global competency among the students. In addition to opening up employment opportunities, being able to speak a foreign language help to make a real connection with people and to know more about diverse cultures, places and lifestyles. The more proficient they are, the better they can express themselves. Mr. Senthil, Public Diplomacy Section, US Consulate General Hyderabad coordinated with the Principal Sr. B. Velangini Kumari and the Department of English, St.Pious X degree and PG College for Women, Nacharam. Hyderabad. Sr. Velangini, Principal said, "we are excited to partner with the U.S. consulate in Hyderabad and Regional English Language Office, U.S. Embassy New Delhi. This project will help our students immensely to prepare for the needs of global economy.

The sessions for the students were taken up in batch size of 25 each for 2 batches and the trainer was Ms.Kristin Erhard, Virtual English Language fellow, U.S. Department of State. The trainer has emphasized and covered the topics as follows: English for academic purposes, 4 Skills, Grammar and Vocabulary and English for specific purposes. The sessions were scheduled 10 hour per week in an online mode and the students were actively interacting with the trainer and the sessions were enabling students to hone their skill-set.



12-06-2022: “SESSION ON CYBER SECURITY -A PRACTICAL APPROACH”

The Department of Computer Science arranged a Guest Lecture on -“Cyber security - A Practical Approach on 12th June, 2022 for III year B.com (Computer Applications) students, Mr. Arjun Rao, Assist. Prof, Aurora Degree College was the Resource person. The concepts like setting security to the system, Admin roles, password protection, Internet configuration, Cyber Laws and Acts were live demonstrated by the speaker.

