



## St. Pious X Degree & PG College for Women (Autonomous)

Affiliated to OU | Re-accredited by NAAC with A+ Grade  
Snehapuri Colony, Nacharam, Hyderabad-500 076

[www.stpiouscollege.org](http://www.stpiouscollege.org)

### Annual Report 2023-24

We are delighted to present the 30<sup>th</sup> Annual Report of St. Pious X Degree and PG College for Women for the academic year 2023 - 24

**“A dream becomes a goal when action is taken towards its achievement”.**

St. Pious X Degree & PG College is a Catholic minority institution for women established and managed by the congregation of Catechist Sisters of St. Ann founded in 1993 with 90 students enrolled in three undergraduate programs. It currently caters to 2600 women students pursuing higher education, 96 highly qualified and experienced faculty members, 35 administrative and support staff and offers 16 under graduate and 6 postgraduate programs.

The institution completed 30 successful years and is dedicated to provide students with a high-quality holistic education, offering them the freedom of a more industry-focused curriculum. Its goal is to empower young women to take on leadership roles and effect change while remaining aware of societal issues and challenges.

#### Reopening – Unleashing new beginnings

The College reopened with fresh vibes on 12<sup>th</sup> June 2023 for the staff and on 18<sup>th</sup> June 2023 for the students. The academic year started with a special prayer invoking the Almighty's blessings and a week's Induction Programme.

#### Results

Success is a journey marked by milestones of hard work, dedication and unwavering determination reflected in the academic performance of the students. The college achieved following results for the Academic Year 2023-24:

BA: 86%, B.Com (Computer Applications & Business Analytics): 97%, B.Sc (Life and Physical Sciences):89%

BBA: 97%

#### Awards and Achievements - unveiling our triumphs and honors!

In the pursuit of greatness, each accomplishment becomes as stepping stone to the next summit.

- The Institution has been conferred with Torchbearer award in the Higher Education Category, IDA Awards Education 2023 from 17<sup>th</sup> to 19<sup>th</sup> October 2023 at Bangalore International Exhibition Centre, Bengaluru by India Didactics Association IDA.
- Dr. Sr. Velangini Kumari, Principal, was honoured with Emerging Education Hero Award 2024 by EGN India for her exceptional contribution and selfless service in higher Education for Women on 22<sup>nd</sup> January 2024.
- The WEEK –HANSA Survey of Best Colleges in India, our college secured 54<sup>th</sup> rank in Science & 84<sup>th</sup> rank in Commerce. **Congratulations!**
- Dr. B. Susmitha, faculty, Department of Microbiology received **She Inspires Award2024** in recognition of teaching service by 3BE the Change Foundation, an ISO 90001:2015 Certified NGO on account of International Women's Day on 3<sup>rd</sup> March 2024.

- Dr. Annie Sunil, Dean Student Affairs was honoured with **Distinguished Professor Award** for her relentless services and expertise in Higher Education by IKON at JNTU Hyderabad on 6<sup>th</sup> March 2024.
- Dr. Ch. Snehalatha, faculty, dept. of Chemistry has been awarded with National Achievers award “**Best Educationist of the year**” by Socially Point India (Regd.), Ministry of Corporate Affairs (Govt. of India) for her dedication and spreading awareness for the development of moral values in building the society.
- Dr. S. Sreedevi, HoD, Department of Microbiology received the Certificate of **Excellence in Peer - Reviewing** in recognition of an outstanding contribution to the quality of journal, International Journal of Pathogen Research on 28<sup>th</sup> March 2024 and B P Internationals on 26<sup>th</sup> April 2024
- Dr. Sushama Incharge Principal and Dr. P Suhasini, faculty, dept. of MBA were **appointed as Professors** by Osmania University Selection Committee on 22<sup>nd</sup> March 2024

## IQAC

IQAC, Internal Quality Assurance Cell worked to develop quality systems for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the College.

- We proudly announce that the Institution is accredited with A+ grade by NAAC till 2028
- The Institution has been conferred with the Autonomous status for a tenure of 10 years by UGC on 31<sup>st</sup> May 2023
- The first Governing Body meeting after attaining autonomous status was held on 19<sup>th</sup> September 2023. Sr. V. Japamala Showrilu, Chairperson, Prof. Sree Nagesh, State Government Nominee, Prof. Lavanya, Dean, CDC, OU, Dr. Sr. Velangini Kumari, Principal, four Governing body members and four senior faculty members attended the meeting. They discussed and approved the proposals put forward by the BoS of all the departments and Academic Council.
- The first Academic Council Meeting was held on 12<sup>th</sup> September 2023. Dr. Sr. B. Velangini Kumari, Chairperson; Osmania University nominees Prof. D. Karuna Sagar, Dean, Faculty of Science, Prof. P. Venkataiah, Dean, Faculty of Management, Prof. C. Murali Krishna, Dean, Faculty of Arts; Governing Body nominee Mr. Venkata Ramana, Director, Training and Career guidance, Malla Reddy University and Heads of all the Departments attended the meeting. The highlights of all BoS meetings held by the Departments, Examination structure and pattern, Almanac for UG and PG programmes were approved after discussions.
- AQAR 2022-23 was successfully submitted to NAAC on 23<sup>rd</sup> December 2023.
- NIRF data was submitted on 10<sup>th</sup> January 2024

IQAC has conducted an **Internal Audit** along with the members of the governing body to introspect and evaluate performance in all the domains of the Institution as an effort towards maintaining standards in providing quality education.

- Academic audit on 5<sup>th</sup> and 6<sup>th</sup> June, 2023
- Administrative audit on 23<sup>rd</sup> June, 2023

The Institution collaborated with other Institutions, Universities and Industries through **MOUs and linkages** for academic and research activities such as Seminars & Conferences, FDPs, Expert Talks, Student Exchange Programs, Internships, Projects and Publications. The MoUs are with

- 1) Nizam College, Hyderabad on 28<sup>th</sup> October 2023 for academic and research activities

- 2) Voice4girls under ISR wing PEARL on 10<sup>th</sup> November 2023 for education of marginalised adolescent girls of rural areas.
- 3) AECC Global Consultants to create awareness and facilitate the students for overseas Education.
- 4) Bangkok Thonburi University, Thailand and Malla Reddy Engineering College (MREC) for academic activities
- 5) 17 HEIs of Xavier Board for Academic & Research activities.

IQAC has been instrumental in planning and facilitating the departments to organize various skill enhancement and capacity building programs for the benefit of faculty and students.

- Two day **Faculty Development Programme** on “Autonomy- The Way Forward” on 19<sup>th</sup> and 20<sup>th</sup> June 2023, with sessions on “Implementation of Autonomy” by Dr. Smita Asthana, Dean Academics, IQAC Coordinator of St. Anns College and on “E-Learning Managment System” by Mrs. Soumya Sree, faculty, Dept.of Computer Science.
- **AMANTRAN 2023** – An orientation Program for parents and students of BBA, BCA & B.Sc. was organized on 13<sup>th</sup> July 2023 by Business Management with Computer science and Life science departments and MBA from 6<sup>th</sup> -10<sup>th</sup> October 2023 on different aspects like “Leadership, Strategic problem solving, Employability skills and Artificial Intelligence, by eminent speakers from industries.
- **Orientation on Code of Conduct for 1<sup>st</sup> year students:** Student Induction Program was organised by various departments of the college to educate and emphasize the importance of maintaining a code of conduct among the students.
- A **Faculty Induction Program** on 2<sup>nd</sup> August 2023 for newly recruited faculty on “Teaching is Beautiful” was delivered by Dr. Annie Sunil, Dean Student Affairs and on “Efficient Teacher vs. Effective Teacher” by Dr. Komala, Dean, Academics.
- A **workshop** on “Seeking Government Funding Grants from Various Government Agencies” on 20<sup>th</sup> December 2023 by Dr. Anant Ram, former UGC member, New Delhi.
- IQAC along with department of Social Sciences organized a **Handloom Expo** for the staff and students of the college on 5<sup>th</sup> August 2023 to promote Indian handloom industry. On 7<sup>th</sup> August 2023, the faculty and students in the college celebrated National Handloom Day by dressing up in Khadi /Handloom attire to mark the importance of handloom.
- IQAC & Department of Commerce in collaboration with AECC Global Education Consultant organised an **orientation program** “Embarking on Your Global Journey” on 28<sup>th</sup> August 2023 for UG final year students.
- IQAC & Student Development Cell in collaboration with Career Vally conducted an **orientation** on “Career Guidance on Higher Education” for UG final year on 16<sup>th</sup> February 2024
- **National Science Day** was organised by IQAC and all science departments in association with Telangana Academy of Sciences on 28<sup>th</sup> February 2024 for school children.  
To emphasize students’ involvement in community extension and outreach activities, Institutional Social Responsibility (ISR) wing of the college has 4 **ISR clubs** and all the students are mandated to be a part of one or more clubs.
- PEARL (Pious Empowerment and Reach out Program for Learning) for teaching the underprivileged students in govt schools
- Avodah- to help the poor and needy people
- Ayur- medical camps and health related activities

- Avani- to instil environment consciousness and work for the sustainable environment

IQAC members attend various programs to learn and implement the best practices to enhance and sustain the quality

- Dr. Sr. Velangini, Principal, Dr. Sreedevi, IQAC Coordinator and Mrs. P. Soumya, faculty, Computer Science participated in a National Webinar on “Designing and Implementing an Effective Curriculum & credit Framework” for UG in Higher Educational Institutions organised by Xavier Board of Higher Education in India in association with Mount Carmel College, Autonomous, Bengaluru on 2<sup>nd</sup> August 2023.
- Dr. Sreedevi, IQAC Coordinator & Dr. R.Komala Dean, Academics completed one week short term program on “National Education Policy: Challenges & opportunities” organised by the HRDC, University of Hyderabad from 7<sup>th</sup> -12<sup>th</sup> August 2023
- Mrs. Pritha Ghosh, faculty, Microbiology and Ms. Vanisree, Head, Biochemistry participated in UGC sponsored 6 Day short term faculty training program on “Indian Knowledge Systems” organised by UGC-HRDC University of Madras in collaboration with IKS Division of Ministry of Education, New Delhi from 21<sup>st</sup> - 26<sup>th</sup> August 2023.
- Dr. S. Sreedevi, Head, Microbiology participated in one day National level FDP on “Green Audit & Energy audit in HEI’s” organised by IOT Academy, Coimbatore, Tamilnadu on 4<sup>th</sup> September, 2023
- Dr. R.Komala, Dean Academics and IQAC Co- Coordinator attended an International FDP on Faculty Excellence in Teaching & scholarships (FETS) workshop organised by Loyola Academy Secunderabad, Telangana in collaboration with All India Association for Christian Higher Education (AIACHE) and Asia Network of United States held on 18<sup>th</sup> & 19<sup>th</sup> October 2023.
- Dr. Annie Sunil, Dean, Students Affairs, Dr. Komala, Dean, Academics and Mrs Geetha, Head, Department of Commerce oriented Intermediate II year students of St. Pious X Junior College for Girls, Ramnagar on 12<sup>th</sup> January 2024 and St. Mary's Bethany convent on 29<sup>th</sup> January 2024, Nagaram on the opportunities in higher education in Arts, Commerce and Sciences.
- Mrs.Pritha Ghosh, faculty, Department of Microbiology and Ms. Vanisree, HoD, Department of Biochemistry completed Master Trainer’s Faculty Training Program on “**Indian Knowledge Systems**” organised by IKS, Division of Ministry of Education, Government of India in collaboration with UGC-HRDC at National Sanskrit University, Tirupati from 18<sup>th</sup> to 23<sup>rd</sup> March 2024.
- IQAC, in collaboration with United States-India Educational Foundation (USIEF) organised an in-person information session “Fulbright-Nehru and Other Fulbright Fellowships in the United States” for the teaching staff of the college on 3<sup>rd</sup> April 2024. The session provided information about the scholarships for ‘2025-2026’ and its corresponding eligibility criteria, application deadlines and grant benefits

## XAVIER BOARD MEETING

Dr. Sr. B. Velangini, Principal, attended the Executive Board Meeting of Xavier Board of Higher Education at Loyola Academy, Alwal, Secunderabad on 26<sup>th</sup> and 27<sup>th</sup> May 2024.

## Department of English and Second Languages

The Departments of English and Second Languages, established in 1993, have been catering to teaching Language, Literature, promoting creativity, global competency, inculcate social pluralities among students. The departments are blessed with dedicated and dynamic faculty who put in their relentless endeavour to pursue academic excellence. 3 faculty members Mrs. V. Poornima, Mrs. Monoshri Mitra and Mrs. Mary Cecilia are pursuing Ph.D.

The English department is equipped with digital language lab for developing communication skills.

### VELF

US Consulate General Hyderabad in association with Regional English Language Office (RELO) at the US Embassy in New Delhi, conducted a 6 month online certificate course, Virtual English language Fellow Programme (VELF). 150 students completed this program successfully in three batches.

**Add-on courses:** The department of English offers the following courses:

- 1) French and German Certificate Course for UG students – 30 hrs
- 2) Diploma Course - Travel and Tourism by “Across the Monde” – 6 months

**Interdisciplinary Course:** The dept. of English conducted classes for MBA and PG Students as part of Interdisciplinary Course on “Effective Communication” from 6<sup>th</sup> to 20<sup>th</sup> July 2023.

**Bridge classes** were conducted for all the classes at the beginning of each semester which prepares the students to bridge any gap between intermediate and under graduate studies.

### Programs Attended

Faculty members attend FDPs, national and international webinars, seminars, workshops, orientation programmes and conferences

- 1) Mrs. V Poornima attended ELTAI Webinars 111,112,115 and 118
- 2) Mrs. Mary Cecilia, HoD, English attended an orientation on Evaluation of General English scripts on 30<sup>th</sup> June 2023 at College of Arts and Social Sciences, Osmania University.
- 3) Ms. I. Vani Gayatri, HoD, Sanskrit, Dr. P. Swapna Priya, faculty, Sanskrit and Ms. Aditya Baddipudi ,faculty, dept. of English attended a workshop on “National Intellectual Property (NIP) - nurturing Ideas to Innovation” on 17<sup>th</sup> July 2023, organized by CSIR & IICT.
- 4) Dr. P Swapna Priya,faculty, dept.of Sanskrit attended a National Webinar on “ Financial Empowerment through Wealth Creation” on 10<sup>th</sup> August 2023. Ms. I. Vani Gayatri, HoD, Sanskrit, Dr. P. Swapna Priya, faculty, Sanskrit attended 89<sup>th</sup> National Webinar series of Communication Today on ‘Patkar Premchand’ organized by Lighthouse of media Professionals, Jaipur.
- 5) Mrs. Monoshri Mitra, Faculty, English Department attended Truly Global L+ Summer School on Language acquisition from 14<sup>th</sup> to 18<sup>th</sup> August, 2023, conducted by University of Potsdam and University of Padova.

### Paper Publications;

- Dr.P.Swapnapriya published a paper “**Shakuntala Natake Bharateeya Samskruthi**” at National Journal of Hindi and Sanskrit Research online Peer, Reviewed Journal, Impact Factor: 7.2,ISSN NO : 2454-9177, Volume : 53, Issue : March- April 2024

### Programs Organized

- 1) **Music: The Rhythm of Life:** Department of English and Sanskrit organised World Music Day on 21<sup>st</sup> June 2023 the Resource Person was Ms. Nandini Gowribhatla from Sri Sai Sruthi Music

Academy highlighted the importance of different Raagas in music, their therapeutic and emotional value.

- 2) Department of Second Languages organized an orientation programme on **“Science & Beauty of Indian Music”** on 14<sup>th</sup> September 2023. Dr MRK Prabhakar, Retd. Chief Scientist, CSIR, NGRI, Hyderabad explained how to improve concentration levels & memory levels through Indian Music.
- 3) The Department of English in collaboration with **All India Youth Federation (AIYF)** conducted an **essay writing competition** for UG students in view of Sardar Bhagat Singh’s 116<sup>th</sup> Birth Anniversary Celebrations on 23<sup>rd</sup> September 2023. 74 students participated in the competition.
- 4) Department of Telugu celebrated **Telangana Bhasha Dinosthavam** on 23<sup>rd</sup> September 2023 and conducted various competitions such as Essay Writing on “Kaloji Jeevitha Charitra”. The resource person was Prof. D. Vijayalakshmi, Head, Telugu, University of Hyderabad.
- 5) On 10<sup>th</sup> January 2024, the dept. of Hindi conducted Elocution and Essay Writing competitions on **International Hindi Day** on the topic “Vaishvik Star Par Hindi Ka Mahattva”.
- 6) Dept. of English celebrated **Smt. Sarojini Naidu’s 145<sup>th</sup> Birth Anniversary** by organising a poem ballet on 13<sup>th</sup> February 2024 by Ms. Bhavana Gowri, founder and Principal Choreographer, Maya Dance Company. Ms. Indira Penugolu, Founder, I Design S2dio and Soft Skills recited the poem “In the Bazaars of Hyderabad” and Ms. Bhavana enacted it. Competitions on Poetry Writing and JAM were conducted. Cash Prizes were given to the winners.
- 7) On the occasion of **Telugu Bhasha Dinosthavam** Dept. of Telugu conducted oral presentation on the topic “Gidugu Ramamurthy” on 29<sup>th</sup> August 2023, “Podupu Kathalu & Sametalu” on 10<sup>th</sup> February 2024 and Quiz on the topic "Kavi Parichayalu" on 16<sup>th</sup> February 2024
- 8) The Department of Second languages celebrated International Mother Language day on 21<sup>st</sup> February 2024, conducted Quiz, drawing & Stand-up comedy competitions. The resource person was Dr. Sangeeta Vyas, Associate Professor BOS, Department of Hindi, Osmania University

### **Guest Lectures organized**

- 1) **“Critical Thinking”** by Dr. Suvarna, HoD, Dept of ELT, School of English Education, and The English & Foreign Languages University on 25<sup>th</sup> August, 2023 for BA students.
- 2) **“Bharat Mein Sanskriti Sangam”** for I Year students on 29<sup>th</sup> August 2023. Dr. Aparna Chaturvedi, Asst. Prof. Govt. Degree College for Women (Autonomous) Nalgonda, was the resource person.
- 3) **“Reading Literature”** for B.A Literature students on 25<sup>th</sup> September 2023. The resource person Dr. K.W. Christopher, Professor Osmania University gave an insight into Old English and development of Modern English.
- 4) **“Kavithwa Adyayanam Prayojanalu”** on 12<sup>th</sup> October 2023. The resource person was Prof. C. Kaseem, HoD, dept of Telugu, Osmania University.

### **Clubs**

The English Literary Club, Telugu Taruni Club, Hindi Pratibha club conducted activities like book reviews, dramatics, creative writing, JAM, poetry recitation, debate, poster presentation, English Language Day.

### **Hyderabad Literary Festival HLF**



The English department encourages students to attend Hyderabad Literary Festival every year to participate in Poetry workshops and other competitions. This year around 30 BA students attended HLF from 26<sup>th</sup> to 28<sup>th</sup> January 2024 at Sattva Knowledge City, Hyderabad.

## Extension and Outreach Programme

- The Literary club of the Dept. of English, visited Laalana orphanage, Bandlaguda, Nagole, on 18<sup>th</sup> November, 2023. The English club members interacted with the children and donated Rs.3000/-.
- The department of Second Languages conducted literary competitions at Govt. Upper Primary School, Nacharam on 19<sup>th</sup> January 2024.

## Department of Social Sciences

The Department of Social Sciences was established in 1993. The Dept of Economics, Political science, Public Administration, Psychology, and Mass communication & Journalism conducts various academic and non-academic activities to provide students a holistic development through healthy interaction between society and state.

- The department of Mass Communication is well equipped with a Studio and Lab.
- The department of Psychology has a laboratory equipped with a multitude of psychological testing tools.
- The Snehitha counseling center, also a part of the Psychology department, is always open for students who need a safe space to share their concerns.

## Programmes organized

- On 5<sup>th</sup> October and 8<sup>th</sup> January 2023 the Dept. of Social Sciences in collaboration with KSG Academy Hyderabad conducted **orientations** by Dr. A.R. Khan, Director, KSG group and on 15<sup>th</sup> September 2023 by Prof. K. Nageshwar Rao, Director of Civils Academy, Osmania University on **how to crack civil services** exam and a scholarship test.
- On 6<sup>th</sup> September 2023, Mass Communication department a **Theatre Arts Workshop** in collaboration with Bhoomika Theatre Arts Group was organised. 45 students participated in the workshop, where they were oriented into various theatrical expressions, actions, and acting and a play presented by students.
- On 8<sup>th</sup> September 2023, Mass Communication department conducted a **film screening session** with an Australian Film Director, Mr. Craig Miller. "Cuba: My Soul," one of the director's films was screened followed by a conversation with the students.
- The department of Psychology conducted a **Poetry Writing competition** on the theme "The Grief after a loved one's Suicide" on 13<sup>th</sup> September 2023.
- On September 14, 2023 dept. of Psychology in collaboration with Praan Mental Wellness conducted a **Suicide Prevention Awareness Workshop** to provide students with the necessary skills to identify warning signs and take appropriate action.
- **Bridge Courses** for the first years for 10 days were conducted to teach basics as a part of academic curriculum.

## Club activities

### 1) Republic Club

- “Say No to War, and Say yes to Peace”. Students from BA presented Posters on Hiroshima Day on 24<sup>th</sup> August gave power point presentation on “Various International Wars in 20<sup>th</sup> Century” on 4<sup>th</sup> and 5<sup>th</sup> September 2023 and on “Social Media and its Usage” on 4<sup>th</sup> October 2023.
- On 22<sup>nd</sup> November 2023, Voter awareness programme was organised on account of Elections in Telangana.
- On 25<sup>th</sup> January 2023 the National Voters Day conducted an online quiz for BA students.

## 2) Chatter Boxx and Radio Club

- On 25<sup>th</sup> January 2024, Chatter Box club organized a Reel Making competition based on the theme of Republic Day called as ‘#Reelitfeelit’.
- On the occasion of World Radio Day i.e, 13<sup>th</sup> February 2024 the dept. started “ECHO - The Radio club” as a college Campus radio to inform, educate and to entertain the students every Tuesday.

## 3) Phenophin Club

- "Paint your stress away", an art session on 13<sup>th</sup> September 2023 for students and faculty to relieve stress and promote mental health.
- “DTalkX” open mic to provide a safe space for students to express their emotions and thoughts related to suicide and stress on 16<sup>th</sup> September 2023
- World Mental Health Day was celebrated on 10<sup>th</sup> October 2023 where members came up with sticky notes, positive messages for students and faculty, surprising them with smiles and positivity. "DanStep Away from Stress" free-style dance was also organized to support mental health and relieve stress,
- A game session called "GameON!!" on 14<sup>th</sup> November 2023 to observe National Stress Awareness Day which falls on the first Wednesday in November.

## Expert Talks/ Guest Lecture

### Department of Political Science

- 1) On 7<sup>th</sup> July 2023 on “Osteoarthritis and How to Manage Knee Pain” for support staff of the college by Dr. Aparna Kondapalli, Dean I/C Director, Allied Medical Sciences, Guru Nanak University Hyderabad.
- 2) On 25<sup>th</sup> August 2023 on “Cyber Security” for BA Political Science students by Mrs. P. Soumya, Faculty dept. of Computer Science.
- 3) On 6<sup>th</sup> October 2023 on “Empowering Next Generation” on account of International Day for Democracy for BA students by Dr. Thejaswini HoD Dept. of Political Science, Telangana Mahila University, Hyderabad.
- 4) On 28<sup>th</sup> November 2023 on “Constitution of India - Value and Orientations” for BA and NSS volunteers by Prof. P. Venkata Ramana, Principal, GDC, Chanchalguda, and Hyderabad.

### Department of Public Administration

- 5) On 27<sup>th</sup> September 2023 on “Civil Services Training in India” for Public administration students by Dr. Kumara Swamy, Department of Public Administration, Nizam College, Osmania University.

### Department of Mass Communication & Journalism

- 6) On 14<sup>th</sup> August 2023 a guest lecture with Mr. Sourav Sarkar, a Bengali Filmmaker on films and children and storytelling for children.



- 7) The Department of Mass Communication and Journalism organized an expert talk on “Highlights on Visual Art” for BA MPML students on 4 April 2024. The resource person was Mrs. Dhaasyam Geetha Bhascker, CEO of INDFAME, teacher, actress and soft skills trainer.

### **The Department of Psychology**

- 8) On 9<sup>th</sup> September 2023 Dr. Swathi Agarwal, Co-Founder, Gargi Knowledge Solutions was invited to speak on listening, providing empathy and emotional support.
- 9) On 11<sup>th</sup> October 2023 Dr. S. Naveen Kumar, National Institute for the Mentally Handicapped spoke on Mental Health, Stress, and Stress Management.
- 10) Department of Zoology organized a guest lecture on 8<sup>th</sup> April 2024 for UG Life Science students on “Application of Life Sciences and its Future Prospective”. The session was led by Prof. J. Venkateshwara Rao, Expert in Life Sciences, Department of Zoology, Osmania University.
- 11) The Department of Chemistry organized an Expert Talk on “Careers in Chemistry” on 18<sup>th</sup> April 2024 for 56 I and II UG and PG Chemistry students. The resource person Dr. Adarvan Chary, Founder Dr. Mac Research Laboratory enlightened the students on drug discovery and development, drug design, synthesis, molecular docking and anticancer.

### **MOUs with**

- Andhra Mahila Sabha College for Women, Hyderabad.
- KSG Institutions for UPSC Civils Hyderabad.
- Don Bosco International Media Academy, a media school located in Paris, France on 3<sup>rd</sup> August 2023

### **Paper Publication/ Book Chapter**

- Mrs. Malathi, faculty, Economics presented and published a paper on “IBC- Philosophy and Social Engineering Perspective - A Study” at Postgraduate and Research Department of Economics, Sacred Heart College, Autonomous, Tamil Nadu on 15<sup>th</sup> December 2023.
- Ms. Aarthi Deepak, HoD, Social Sciences co-authored a book chapter titled “NEP-2020 Shaping New Education System - Integration of Indian Knowledge System in Curriculum” on 20<sup>th</sup> December 2023.

### **Attended**

- Mrs. Aarthi, HoD, Social Science attended webinars on “Fostering Social Responsibility and Community Engagement in Higher Education Institutions” on 20<sup>th</sup> June, 2023, “3 Ds of MOOCs” on 11<sup>th</sup> July 2023 organized by UGC-HRDC, OU, Hyderabad and “Education for Sustainable in India Today” on 27<sup>th</sup> July 2023 organised by Pallikkutam Global Connect Kerala.
- Mrs. Aarthi, HoD, Social Science along with students of I MBA attended G20 University Connect Engaging Young Minds, Lecture Series at PGRR center for Distance Education, OU, Hyderabad organized by Research and Information systems for Developing countries Hyderabad on 14<sup>th</sup> July 2023
- On 15<sup>th</sup> & 16<sup>th</sup> July 2023 Mrs. Aarthi, HoD, Social Science attended 2 day Multidisciplinary International online Conference organized by De Paul College Management, Mysore.
- On 20<sup>th</sup> July 2023, Mrs. Aarthi, HoD, Social Science attended online workshops on “Artificial Intelligence as a Magical Tool for Teachers and Researchers: Opportunities and Challenges”

organised by IQAC, SH College, Thevara and from 7<sup>th</sup> to 11<sup>th</sup> August 2023 on IKS organized by IKS division and AICT, CSIR Traditional Digital Library Unit, New Delhi.

- Mrs. Aarthi, HoD, dept of Political Science completed 8 weeks NPTEL-AICTE online certification on “Soft Skill Development” from 22 January to 20 March 2024.

### **Student Participation**

- Ms. Lenivya, II BA EPP and Ms. Naga Jyothi of III BA EPP attended the Youth Assembly in International Institute of Information Technology, Gachibowli on 3<sup>rd</sup> March 2024.
- Ms. B. Naga Jyothi of III BA EPP and Ms. Emima of I BA MPML attended MUN Conference for youth leadership at Vigyan Jyothi Intra College Event, Kuktapally on 23<sup>rd</sup> and 24<sup>th</sup> April 2024.

### **Faculty as Resource Person**

- On 2<sup>nd</sup> September 2023, Mrs. Aarthi, HoD, Social Science was a Resource Person for St. Pious Junior college for Girls, Ram Nagar.

### **Extension Activities**

- On 17<sup>th</sup> February 2024 the Dept. in collaboration with Lions Club of Secunderabad organized a Donation Drive along with NGO SHEPARD. Essential Items were distributed.
- On 23<sup>rd</sup> February 2024 the Dept in collaboration with Lions Club of Secunderabad organized a Mega Medical Camp which was open to staff, students, parents and neighbourhood.

### **Book Chapters**

- Mrs. Aarthi, HoD, Department of Social Science contributed a book chapter “**Covid-19 and Migrating Labour and their Returns to their Homes: Issues and Challenges**” and Mrs. Malathi Devi, faculty, Department of Economics on “**IBC: Covid Issues and Challenges – A Study in Retrospect**” for the book “**Coivd-19 as Disaster Social Vulnerability and Risk**” with ISBN - 978-93-95606-80-80-6 published by Global Publishing House India, Assam on 23<sup>rd</sup> March 2024.

### **Alumni Contribution**

The following alumni of Social Sciences holding distinguished posts at various workplaces, contributed towards developing quality in education by conducting lectures and workshops for present students in 2023-24:

- Ms. Sudha Preethim, Economics.
- Ms. Meghana, Psychology
- Ms. Nishitha, Psychology

### **Department of Commerce**

The Department of Commerce has been imparting quality education for over three decades. The Department offers three programs B.Com Computer Applications, B.Com Business Analytics and B.Com Honors with excellent elective courses.

### **Programmes organized**

- An Interdisciplinary course on the Topic “**Commerce for Everyday**” was conducted for II M. Sc Chemistry and Physics students from 12<sup>th</sup> to 30<sup>th</sup> June, 2023.

- On 28<sup>th</sup> June 2023 **National Insurance Day** was celebrated by organizing Insurance Awareness Program for the support staff. Mr. G. Chandra Shekar, Senior Advisor, LIC was invited as the Resource Person.
- “**Amantran**” an orientation program for I B.Com students and parents was conducted on 12<sup>th</sup> July 2023. Jigsaw Puzzle, JAM, Commerce Tambola familiarized the students with the concepts of Commerce.
- A one week **Bridge course** commenced on 13<sup>th</sup> July 2023.
- On 7<sup>th</sup> August 2023 **Commerce Day** was celebrated with a guest talk by Mr. CS Mahadev - Treasurer, ICSI on “Corporate Social Responsibility”. Logo Quiz, Tagline, Audio Presentation & Quiz were some interesting activities conducted.
- On 28<sup>th</sup> August 2023 an **orientation** on “Overseas Education” for III B.Com students.
- On 15<sup>th</sup> September 2023 a session to promote holistic development was arranged on “**Values for a Better World**” by Pragapita Brahma Kumaris Aishwariya Vishwa Vidyalaya.
- On 9<sup>th</sup> October 2023 an orientation was organized for the III B. Com students for the Add-on Course - “**Classroom to Corporate**”.
- On 30<sup>th</sup> October 2023 an **orientation session** to crack entrance exams for top B-schools by Mr. Asim Akthar was organized in collaboration with TIME Institute.
- On 10<sup>th</sup> & 11<sup>th</sup> November 2023, **Diwali Delights Bazaar** was organized in collaboration with SPIICE encouraging entrepreneurship showcasing a plethora of traditional apparel and accessories, handicrafts and artifacts, home decor and festive items and culinary delights stalls.
- **International Accounting Day** was celebrated on 10<sup>th</sup> Nov 2023 with an Expert Talk on “Unlocking Profit Potential”, by Mr.P.Srinivas -Certified Tally Trainer; an Awareness Talk on Women’s Security in Cyber World, by Ms.Manne Swetha- Sub-Inspector of Police, Hyderabad City Commissionerate and an ISR activity encouraging opening of No-Frill Accounts in Bank of Baroda.
- On 18<sup>th</sup> November 2023 a **field trip** was organised to KS Bakers Pvt. Ltd. Manufacturing unit, Sreeram Nagar Colony, Patanchervu to get a practical exposure to the operational aspects of baking, business aspects of production, inventory management, marketing, and customer service.
- On 12<sup>th</sup> January 2024 a **Mock MBA entrance exam** was conducted by KL University
- On 7<sup>th</sup> February 2024 a **review of Union Interim Budget** was given by Dr. Nitya Sundar Nanda, VJIM, followed by student presentations on Highlights of Budget
- **Consumer awareness** was taken up for II Life sciences students on 23<sup>rd</sup> February 2024.
- The Department of Commerce in collaboration with Rajagiri College of Social Sciences and the State Consumer Disputes Redressal Commission, organised a Two-day Multidisciplinary National Webinar “**Consumer Education and Protection: Empowering the Future Generations**” on 29<sup>th</sup> February and 1<sup>st</sup> March 2024.
- **One Day training program** was organized for the administrative staff of Schools and Colleges of CSA Community on 04<sup>th</sup> March 2024.
- A workshop on Tally was organized by Department of Commerce for the administrative staff of CSA Congregation with essential skills in Tally, Excel and Google Workspace on 4<sup>th</sup> March 2024. The resource persons were Mrs. Geetha, HoD, Mrs.Nagalaxmi, Mrs. Pavithra and Mrs. Preethi Faculty, Department of Commerce.

## FDP organized

- Two day multidisciplinary National Webinar was organised on 29<sup>th</sup> February and 1<sup>st</sup> March 2024 on “Consumer Education and Protection – Empowering the Future Generation” by the Dept. of Commerce – St. Pious and Rajagiri College of Social Sciences, Kerala in Collaboration with State Consumer Disputes Redressal Commission Telangana .

### **Expert Talks**

- On 5<sup>th</sup> October 2023, Mr. G. Chandrasekhar and Ms. Radhika Reddy, from LIC, spoke on **Insurance**.
- On 2<sup>nd</sup> November 2023, Mr.Ravi Kumar Pisey, addressed “Accounting Standards -Insights and implementation” to I B.Com
- On 2<sup>nd</sup> November 2023, a Career Guidance was arranged on CMA by Mr. Rajesh Singh -Head of Global certifications at Imarticus learning CA.
- On 9<sup>th</sup> November 2023, Certified Tally Trainer, Mr. Srinivas was invited to share his experience and expertise in Tally with III B.Com on “Unlocking Profit Potential”.
- On 14<sup>th</sup> November 2023, an expert talk was organized by Dr.Shalini, Gynecologist who spoke on “Navigating Women's Gyneic Health and Embracing Sustainable Solution”.
- On 24<sup>th</sup> November 2023, Mr. Mahindrakar Varun from Avinash College of Commerce addressed III B.Com on “Advanced Data Visualization”.

### **Club Activities**

- On 23<sup>rd</sup> September 2023, Spoorthy Club of the Commerce Department organized “G20 Summit-Impact on Global Development” to create an awareness about Foreign Policies, International Collaborations, Global issues and International peace. The event included Students Presentations on various themes of G20 summit followed by an expert talk by Prof. Usha Munipalle.
- On 10<sup>th</sup> November 2023, Department E-magazine Volume-4 Comm-Connect was released with Cyber security as its theme.

### **Extension Activities**

- Donation drive was conducted from 10<sup>th</sup> to 20<sup>th</sup> December 2023 by collecting toys, provisions and cash. These donations were given to Nirmal Shishu Bhavan, a charitable home associated with the legacy of Mother Teresa, and to Auxillium Navajeevan, Salesian Sisters, Bhoiguda.

### **Workshops/Seminars/FDP attended**

- Mrs. G. Preethi, faculty, Commerce attended online workshops on “Advanced Excel 360” organized by Ira Edu-tech on 17<sup>th</sup> July 2023, “Artificial Intelligence as a magical tool for teachers and researchers opportunities and challenges” organized by IGNITE Life Skill Academy, SH College, Thevara on 20<sup>th</sup> July 2023, ChatGPT & AI Hacks with MS Office organised on 12<sup>th</sup> August 2023 and 2 day workshop on Business Intelligence using Power BI by Skill Nation on 27<sup>th</sup> & 28<sup>th</sup> August 2024.
- Mrs. Geetha, HoD and Mrs. Preethi, faculty Department of Commerce attended a one week Faculty Development Programme on “ Empowering Research: Hands on Journey through Ai Tools” from 22<sup>nd</sup> to 28<sup>th</sup> January, 2023 organized by Shree K.R. Katara Arts College, Shamlaji in Collaboration with Nucleus of Learning and Development.
- On 24<sup>th</sup> and 25<sup>th</sup> January, 2024 Mrs. D.Geetha, HoD, Mrs. G.Nagalaxmi, Mrs. Maria Pavithra, Mrs. G. Preethi, Mrs. D.Sangeetha, Mrs. Madhavi and Mrs. Radhika, faculty attended NEP Conference

2024: “Innovating Educational Practices & Online Learning” organized by NSA (Northstar Academy) in association with Shoolini University.

## Paper Presentation

- On 15<sup>th</sup> & 16<sup>th</sup> July, 2023 Mrs. D. Geetha Reddy, HoD and Mrs. G Naga Laxmi presented a paper on “Effectiveness of Influencer Marketing on Social Media” and Mrs. Maria Pavithra and Mrs. D. Sangeetha, presented a paper on “A Study of Impact of Social Media on Society” in the Two-Day International Conference on “Bridging the Gap” organized by De Paul Degree College, Mysore in Collaboration with Xavier Board and AIRIO.
- On 11<sup>th</sup> - 13<sup>th</sup> September, 2023 Mrs. Geetha Reddy HoD along with students Ms. V. Manjunath Jyothi and Ms. Alice Sherley of III B.Com presented paper on “Dark Web And Illicit Online Marketplaces” and Mrs. Maria Pavithra along with two students Ms. N. Sree Ramya, and Ms. N. Sravani of III B.Com - Business Analytics presented a paper on “Vlogging - A New Source of Income” in a 3 Day International Conference “Impact of New Age Technologies – A Multidisciplinary Approach” conducted by Telangana Mahila Viswavidhyalayam, Koti, Hyd.
- On 25<sup>th</sup> September, 2023 Mrs. G.Naga Laxmi, presented a paper on the topic “Acceleration of Indian Automobile Industry” in the Two Day National Conference on “India’s Journey towards Trillion Economy Opportunities and Challenges” conducted by AMC College, Bangalore.
- Ms. M. Anitha, Hod, Department of Statistics and Ms. Prabjoth Kaur , III B.Com(BA) presented a paper titled “**A Study on Influencer Marketing**” at National Seminar on “Recent Trends in Online Marketing in India” organized by the Department of Commerce, Bhavan’s New Science College, Narayanaguda, Hyderabad on 15<sup>th</sup> & 16<sup>th</sup> April 2024.

## Certificate/Course

- Mrs. Preethi Department of Commerce completed the Prezi Certified Educator program of Prezi present, Design, and Video courses from 7<sup>th</sup> to 15<sup>th</sup> June 2023.
- Mrs. G. Naga Laxmi, Department of Commerce completed an online course in “Behavioral Finance” offered by Great Learning Academy on 18<sup>th</sup> September, 2023.
- Mrs. G. Preethi attended a UGC MMTTC HRD online refresher course on Business Analytics from 12<sup>th</sup> – 24<sup>st</sup> February 2024

## Faculty as Resource Person

- On 17<sup>th</sup> October 2023 Mrs. Maria Pavithra, Department of Commerce delivered an expert talk on “Accounting Software for Small Business” organized by Nirmala College for Women, Coimbatore, Tamil Nadu in collaboration with Xavier Board of Higher Education.
- On 30<sup>th</sup> January 2024 Mrs. D.Sangeeta, Department of Commerce was the resource person for imparting valuable insights on “Leadership and Management for students” organized by Avinash College of Commerce, Himayath Nagar.
- Dr R. Sushma, In charge Principal, Department of Business Management was a resource person for International E-Symposium at State University of Bangladesh on “**Revolutionizing Finance: Exploring Fintech’s Impact on the Future of Financial Sector**” on 6<sup>th</sup> March 2024.
- Prof. P Paradhasaradhi, Dean, Research, Department of Business Management was the guest and advisor for an event Needz Brand Launch at T-HUB Hyderabad @ HitTVBusiness on 30<sup>th</sup> March 2024.

- Ms. M. Anitha, HoD, Department of Statistics was the guest speaker and delivered a lecture on “**Statistical Data Analysis**” to final year B.Com students at Avinash College of Commerce, LB Nagar, Hyderabad on 20<sup>th</sup> April 2024.
- Dr.R. Sushama was a resource person for the course“**Operations Research**” at Dr. B.R.Ambedkar Open University from 24<sup>th</sup> to 31<sup>st</sup> May 2024.

## **Department of Business Management**

The Department of Business Management since 2009 is catering to the needs of the students with a strong team of 4 Associate Professors, and 11 Assistant Professors, adding to its credit “Major Research Project” sponsored by ICSSR under MHRD, IMPRESS Scheme was awarded to Prof. S. Pardhasardhi.

MOU with GAPL (CRACK-ED) on 31<sup>st</sup> January 2024 for finishing school program for II MBA.

## **FDPs/Conferences/Seminars/Workshops Organized**

- A session on “**Designing your own canvas to be successful leaders**”, by Mrs.D. Padmaja, HR Officer, AGI Glaspac Ltd, and Alumni on 6<sup>th</sup> October 2023.
- Faculty Development Program on “**Research Methodology and Data Analysis**” was organized by Department of Business Management. The resource person Dr. Ravindranath Murthy, Professor of Psychology & Education Principal, University College of Education, Osmania University, on 19<sup>th</sup> December 2023.

## **Conferences/Seminars/Workshops/FDPs Attended**

- Dr. P. Sushasini attended 10-day National level workshop on “Writing & Publishing Research Paper” from 8<sup>th</sup> -18<sup>th</sup> September 2023 organized by ESSGEE Digi Skills.
- Ms. P. Harshanya attended IIC Regional Meet 2023, on 11<sup>th</sup> December 2023 hosted by Institute of Aeronautical Engineering, Hyderabad.
- Ms. S Gautami, attended a Faculty Development Programme on NLP Technique, on 10<sup>th</sup> & 11<sup>th</sup> February 2024 organized by MSME.

## **Research – Presentations & Publications**

- Prof. S. Pardhasaradhi, Dean Research published 2 articles in UGC care Journals and 4 in Peer reviewed journals
- Dr. R. Sushama, Incharge Principal , MBA published 2 papers in UGC care Journal
- Dr. P. Suhasini, Associate Professor published 6 research articles in various UGC care Journals
- Mrs. C. Latha, Head Department of Business Management published 3 paper in UGC Care journals and 1 conference proceedings.
- Mrs. P. Anitha, Assistant Professor presented 1 paper, published 2 research articles in UGC Care and peer reviewed journals, 1 conference proceedings and contributed to two Book Chapters.
- Mrs. P. Harshanya Assistant Professor attended 2 international conferences and presented 3 papers and published 2 research articles in Scopus indexed journals , 1 article in Web of Science ,1 UGC care , 1 Conference proceedings and contributed two Book Chapters.
- Mrs. S. Anika Assistant Professor, published 1 research article in Web of science.

## Membership in Professional Bodies

- Dr. R. Sushama, Ms. C. Latha, Dr.P.Suhasini, Ms. P.Anitha & Ms. P. Harshanya are Life member of Green Thinker Z – An organization working on United Nations Sustainable Development Goals (SDGs)

## Faculty as Resource Person

To present knowledge more interestingly and to help (us) students to expertise our course, some of our faculty have been resource persons to share their own experiences for better delivery of the content

- Mrs.P. Harshanya, Assistant Professor was invited as a moderator for the panel discussion on “IT Recruitment Challenges” as part of Elevate Expo 2023 organized by Ethos Imagination with FICCI as Support Partner and Government of Telangana as State Partner on 20<sup>th</sup> & 21<sup>st</sup> July 2023 held at JRC Conventions, Hyderabad.
- Prof. S. Pardhasaradhi spoke on “Importance of Financial Management” for the students of Hospital Management at Deccan School of Management on 4<sup>th</sup> August 2023 and also was a resource person at UGC HRDC, OU for a Refresher Course titled “Entrepreneurship Ecosystem – Role of Indian Bankruptcy Code” on 15<sup>th</sup> September-2023.
- Mrs. Jacqueline J.B.S, Assistant Professor was a guest speaker at Andhra Mahila Sabha, on “Emerging Issues in Management” on 5<sup>th</sup> October 2023.
- Dr. R. Sushama was a key note speaker at an International Conference held on 30<sup>th</sup> & 31<sup>st</sup> January 2024 on “Vikisat Bharat: Navigating the path to development Excellence” organized by St. Mary’s Centenary College of Management and also a guest faculty at BR. Ambedkar Open University and MBA Technology Management, Osmania University.
- Dr P. Suhasini Associate Professor was a resource person at St Mary’s Centenary Degree College on Research Methodology and Project Work on 14<sup>th</sup> February 2024.

### • KRTYA 2023

The Department of Business Management organized KRTYA 2023 - Management Meet on 19<sup>th</sup> July 2023. 34 colleges participated.

### • Investor Awareness Programme 2023

Investor awareness program, a 5-day event, from 3<sup>rd</sup> – 7<sup>th</sup> Oct 2023 comprising different activities like INVEST-O-MANIA, BURRA KATHA, WEALTH OBESITY , MOVIE TIME , HOME MANAGERS TO MONEY MANAGERS to create financial awareness among the stakeholders

### • Vigilance Awareness Week 2023

The Department organized an Intra college Debate competition on 1<sup>st</sup> November 2023 sponsored by POWERGRID Corporation India Limited on the theme “Say NO to Corruption” in observance of the Vigilance Awareness Week.

## Management Development Programme

A Management Development Programme on Environmental Impact Assessment Process & Procedures by Ministry of MSME was organized for I MBA exclusively for SC & ST Students from 18<sup>th</sup> – 22<sup>nd</sup> December 2023.

### • National Level Seminar-“Modern Trends In Global Management Education

Osmania University on account of Golden Jubilee celebration extended the invitation to participate in India’s World Records on the theme modern trends in Global management education on 30<sup>th</sup> December 2023.

### • Management Day 2024



The Department of Business Management organized a two day Inter-collegiate competitions for the UG students on 20<sup>th</sup> & 21<sup>st</sup> February 2024.

### **Student Participation**

- 20 students from the MBA Program participated in various competitions organized by Osmania University as a part of “G-20 Summit and Indian Presidency” from 11<sup>th</sup> -14<sup>th</sup> July 2023
- 15 students of I MBA with a faculty attended the Telangana's Largest Climate Clock Assembly Workshop, organized by Nalla Malla Reddy Foundation School, Narapally on 6<sup>th</sup> November 2023.

### **Student Achievements**

- Ms. P. Lakshmi Sumana of II BBA participated in the Inter-Collegiate Research Paper Presentation Competition- organized by Indian Institute of Management & Commerce on 4<sup>th</sup> November 2023 and won the 3<sup>rd</sup> Prize and was selected for presentation and publication on “Navigating the future : strategies and frameworks for Business growth” at NALSAR University.
- Ms. P. Lakshmi Sumana of II BBA won First prize in Crack the Interview and Extempore in the fest PINNACLE 24 conducted by Administrative Staff College of India.
- Ms. G Jayashree, Ms. Joyce V. Priscilla and Ms. B. Deekshita of II BBA participated in the event **SATRANG** conducted by Batruka College of Commerce and Arts and won second prize in **Rang Manch Short film event** on 23<sup>rd</sup> March 2024.
- Ms. Nivruthi Reddy of III BBA and Ms. Mamatha of I BBA participated in **Fempreneur**, conducted by COWE- Hyderabad, Confederation of Women Entrepreneurs on 27<sup>th</sup> March 2024 and won a consolation prize and won Rs 3000.

### **Certificate Courses – NPTEL**

- II BBA students registered for various certificate courses under Swayam – NPTEL out of which five students who appeared for the examination have been certified by Government of India.
- The Department of Business Management in collaboration with Planet Finance Business School conducted a 40 hour certification program on Financial Markets and Services commencing on 8<sup>th</sup> November 2023.

### **Capability Enhancement Programmes**

The Department is instrumental in organizing various capability enhancement programs from the experiential expert perspective through various expert talks, sessions on employability skills, workshops and certificate programs such as sessions on capital markets, interview skills, case study analysis and campus to corporate.

### **Entrepreneurship Development Activities**

The Department with ED Cell organized various sessions on

- “Unlocking potential for Early Stage Entrepreneurs”, on 24<sup>th</sup> August 2023.
- “Discover whether start up is a crowning trend or a Current Fad?” on 28<sup>th</sup> August 2023
- "Critical Thinking for Problem Solving" on 26<sup>th</sup> September 2023
- “Women Leaders as Entrepreneurs” on 30<sup>th</sup> September 2023.

### **Wellness Programmes**

- A health talk on Vitamin D Deficiency by Dr. Ratnakar V Consultant Orthopedic & Joint Replacement Surgeon was organized on 22<sup>nd</sup> September 2023.

### **Department of Physical Sciences**

The Physical Sciences stream has 35 committed faculty who organize various activities like workshops, certificate courses, seminars and guest lecturers to improve learning and cognitive skills.

### FDPs/Conferences/Seminars/Workshops Organized

- The Computer Science department organized an E- Workshop on Network Programming and Analysis of Algorithms using Python on 26<sup>th</sup>, 27<sup>th</sup> June and 14<sup>th</sup> July 2023, for M.Sc (Maths with CS) students. Mr. Arjun Rao from Aurora College was the resource person.
- A Two Day Online Workshop on **Network Programming** was organized by Dept. of Computer Science for II year PG (Maths with Computer Science) on 29<sup>th</sup> June 2023. The Resource Person Arjun Rao, Associate Professor, Aurora Degree & PG College briefed concepts on IP address, Server and Client Side and Socket Programming.
- On 28<sup>th</sup> August 2023 dept. of Computer Science organised a Workshop on Natural & Sustainable Lifestyle Changes to bring awareness among the students in adopting sustainable practices in their daily lives.
- The Department of Computer Science organised a Guest lecture on “Security Operations centre” for II & III B.Sc students on 29<sup>th</sup> August 2023. The resource person was Karthik Jilla, a cyber-risk services consultant, Halainfosech.
- Department of Statistics organized a Guest Lecture for II and III B.Sc Statistics students on 20<sup>th</sup> September, 2023 on “**Statistical Data – Analysis and Interpretation in SPSS**”. Retd. Prof. V. V. Haragopal, Dept. of Statistics, OU was the resource person.
- Physics department organised a guest lecture on **Solid-State Physics**, featuring Dr. N. Narsimlu, Associate Professor, Head, Department of Physics, Engineering College, Osmania University on 22<sup>nd</sup> September, 2023. Department of Mathematics organized a guest lecture on **Graphs and Trees** by Asst. Prof Mrs. P. Chandrakala, Aurora College, on 25<sup>th</sup> September, 2023 for I BCA students.
- Department of Computer Science in collaboration with Sansah Innovations Private Limited offered a certificate Course on “**Power BI**” for degree II year students of MPCSC, MSCSC, MSDS and B.Com (Bus. Analytics) from 26<sup>th</sup> October to 1<sup>st</sup> November 2023.
- Department of Physics organized a creative workshop on **Electronic Diya making** on 2<sup>nd</sup> November, 2023. I B.Sc MPCSC students participated in this event
- The Department of Mathematics conducted one day workshop on “**Linear Algebra using MATLAB**” for St. Francis UG final year students on 23<sup>rd</sup> November 2023.
- Computer Science department organised a Guest lecture on “**Insights into the future expectations of the IT industry**” for first year B.Sc. Physical sciences and BCA students on 16<sup>th</sup> February 2024.
- Department of Physics, St. Pious X and Computer Science, Loyola Academy organised one day workshop on 16<sup>th</sup> February 2024 at Loyola campus under MoU.
- The Department of Computer Science in collaboration with State University of Bangladesh organised an E-Symposium on “**Revolutionizing Finance Exploring Fintechx Impact on the Future of Financial Sector**” on 6<sup>th</sup> March 2024. Dr. Sushama, In-charge Principal, Department of Business Management was one of the guest speakers.
- Department of Statistics organized “One Week National FDP on “**Multivariate Analysis Techniques using R Programming**” from 11<sup>th</sup> to 16<sup>th</sup> March, 2024 in collaboration with Department of Statistics, St. Ann’s College for Women, Mehdiapatnam in online mode.

### Career Guidance

- Department of Statistics organized **Career Guidance session on IIT JAM Entrance** for III B.Sc Statistics students on 30<sup>th</sup> August, 2023 by Mr. Kanaka Reddy, Founder, Insights Institute of Mathematical Sciences, Hyderabad.

- Department of Statistics and Physics organized **Career Guidance Seminar** for B.Sc Physical Sciences students on 13<sup>th</sup> October 2023. Resource Persons were Mr.Hussain & Mr.Rishab, T.I.M.E Institute, Tarnaka, Hyderabad.
- Department of Computer science with Placement cell and Department of Commerce organised a hands on training session to final B.Sc and B.Com students on Artificial intelligence and Block chain technologies on 12<sup>th</sup> to 15<sup>th</sup> February 2024. Mr. Ajith Reddy and his team from LTI mind tree were the resource persons.

#### **MOU**

- Dept. of Computer Science signed an International MOU with State University of Bangladesh, Dhaka on 12<sup>th</sup> June 2023 and with Manac Infotech Pvt Ltd. to assist students in their academic projects as a part of their curriculum on 10<sup>th</sup> January 2024.

#### **Club Activities**

- **Strata Club** of Statistics celebrated National Statistics Day on 25<sup>th</sup> July 2023 where students gave PPT presentations, Raksha Bandhan on 31<sup>st</sup> August 2023 with orphans at Abhi Sai Datta Trust, Uppal, Hyderabad and World Statistics Day with a Poster presentation competition on 20<sup>th</sup> October 2023, Quiz and Debate competitions on National Girl Child Day on 24<sup>th</sup> January 2024.
- STATATHON Intracollegiate Completions were conducted on 23<sup>rd</sup> February 2024.
- **Galaxy Club** conducted competitions for Physics students on Akshay Urja Diwas on 29<sup>th</sup> August 2023
- **Sigma Club** of Mathematics conducted ‘**Mann Ki Baat**’ on 11<sup>th</sup> August 2023 for II B.Sc students, National Education Day on 11<sup>th</sup> November 2023 with a Debate competition for Physical Sciences students and ‘National Mathematics Day’ on 22<sup>nd</sup> December 2023 on the occasion of 136<sup>th</sup> birth anniversary of Sri Srinivasa Ramanujan.
- Sigma Club day was on 24<sup>th</sup> January 2024.
- **Cursor Club** of Computer Science celebrated their club day on 5<sup>th</sup> February 2024.

#### **Extension and Outreach Program:**

- "Pious Lab to Local Network" was organised by the Department of Computer Science from 28<sup>th</sup> August - 2<sup>nd</sup> September, 2023 to reach the resident students in the neighbourhood to facilitate technical skills, sharing of resources and to encourage in learning basic Computers.
- Strata Club of Statistics organized Food Donation Drive on 12<sup>th</sup> October, 2023 on the occasion of World Food Day.
- Department of Mathematics organized “Exploit Nemophile”, a green initiative program for Mandal Parishad Upper Primary School, Nacharam on 16<sup>th</sup> February, 2024.

#### **Interdisciplinary activities:**

- Computer Science department conducted an interdisciplinary activity on explaining the parts of a computer and a competition on memorizing the parts to II MZC students on 14<sup>th</sup> February 2024
- As part of interdisciplinary activity, Department of Statistics organized an event named **Fun with Statistics** on 17<sup>th</sup> February 2024 to II BBA students.
- Mathematics department conducted an interdisciplinary activity on Math Aptitude test for III B.A MPML students on 20<sup>th</sup> February 2024.
- Department of Physics conducted an interdisciplinary activity on ‘Reel Making’ competition on Physics in Real life for B.A, B.Com students on 29<sup>th</sup> February 2024.

#### **Student Achievements:**

- Ms. Ayesha, Ms. Mani Harika, Ms. Sai Pravallika, III MSCS won 1<sup>st</sup> Prize and Ms. Anitha, Ms. Pujitha and Ms. Chaitranjali of III MPCS secured 2<sup>nd</sup> prize in debate competition organised by Department of Business Management in collaboration with Power grid corporation of India limited on 1<sup>st</sup> November 2023.
- Ms. D Prasanna and Ms. Dixitha from I B. Sc MSCS & MSDS students represented our college as volunteers for Anti-Drug Summit 2024 organised by Rachakonda Police at BITS Pilani, Hyderabad campus on 8<sup>th</sup> February 2024.

#### **Faculty/Students Paper Presentations, Journal & Book Publications:**

- Ms. Ch. Mary Pushpa, Ms. K.V.M. Udaya Lakshmi and Ms. S. Hepshiba from Dept. of Computer Science published a Paper on 'The 3 Cs of Online Learning-Content, Coach and Community' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 9, Issue 3, May-June 2023. (UGC Journal No:64718)
- Ms. K.V.M. Udaya Lakshmi Head, Department of Computer science contributed as co-author on a book titled "Advanced Computer Networks" by Himalaya Publishing house
- Ms. Ch. Mary Pushpa, faculty, Department of Computer science contributed as co-author on a book on Introduction to Web Technology by Himalaya Publications, Web Designing with Javascript, Ambedkar Open University.
- Ms. Soumyasree, faculty, Department of Computer science contributed as co-author on a book titled "Software engineering" by Himalaya Publishing house, participated and presented a paper titled "An overview of Business in the Era of Big Data" in Three Day International Conference on Impact of New Age Technologies- A Multidisciplinary Approach" held from 11<sup>th</sup> to 13<sup>th</sup> September 2023, organized by Dept. of Commerce, Telangana Mahila Vishwa Vidhyalayam.
- Ms. Kalabharathi, faculty, Department of Computer science was co-author for a book "Artificial Intelligence" by Himalaya Publishing house.
- Ms. S.Hepsibha, faculty, Department of Computer science was co-author on a book "Distributed and Cloud Computing" by Himalaya Publishing house
- Ms. P.SoumyaSree, Mrs. Kala Bharathi,faculty, Dept. of Computer Science and Ms. Satya of III B.Sc. MSDS presented a paper titled "Impact of New Age technologies" in a virtual international conference organised by St. Claret college, Bangalore on 11<sup>th</sup> August 2023.
- Ms. Meghana Reddy and Ms. Sakshika Srikant from II B.Com Business Analytics presented a paper on impact of Bigdata in International Conference at Telangana Mahila Viswavidyalaya and their paper was selected for publication by Madhya Bharathi Print, UGC care journal.
- Ms.P. Soumya Sree, Dept of Computer Science presented a paper titled "**Challenges and Solutions of Consumer Protection in a Digital Era**" and Ms.M.Anitha, Department of Statistics and Ms. K. Sai Deekshitha, III B.Com (BA)presented a paper titled "**Consumer Behaviour towards OTT Platforms**" in a Two day Multidisciplinary National Webinar on "**Consumer Education and Protection-Empowering Future Generations**" jointly organized by Department of Commerce and Professional Studies, Rajgiri College of Social Sciences(Autonomous) Kerala and St. Pious X Degree & PG College for Women, Hyderabad on 29<sup>th</sup> February and 1<sup>st</sup> March 2024.
- Mrs. M. Anitha, Department of Statistics and Ms. Prabjoth Kaur, Student, III B.Com(BA) presented a paper titled "**A Study on Influencer Marketing**" at a National Seminar on "**Recent Trends in Online Marketing in India**" organized by Department of Commerce, Bhavan's New Science College, Narayanaguda, Hyderabad during 15<sup>th</sup> and 16<sup>th</sup> April 2024.

### Faculty as Resource Persons:

- Ms. K. Kala Bharathi, faculty, Dept. of Computer Science, was invited on 25<sup>th</sup> August, 2023 for an extension lecture at Keshav Memorial Institute of Commerce and Science, Narayanguda, Hyderabad.
- Dr. P.Sangeetha Lakshmi Head, Department of Physics and Ms. Mehrunissa Begum, Department of Mathematics was resource person at St. Pius X High School, Ramnagar for 'Knowledge -Odyssey Science Exhibition' on 13<sup>th</sup> December 2023.
- Mrs. M. Anitha, HoD, Department of Statistics was invited as guest speaker to deliver a lecture on **Statistical Data Analysis** to final year B.Com students at Avinash College of Commerce, LB Nagar, Hyderabad on 20<sup>th</sup> April 2024.

### Faculty Awards:

- Ms. P. Soumya Sree, Faculty Department of Computer Science was awarded with a memento by Voice4Girls NGO on 10<sup>th</sup> November, 2023 in appreciation for her contribution and support to the NGO.

### Workshops/Seminars/Certificate Courses Attended

Faculty of Computer Science department attended an online workshop on Artificial intelligence as a Magical tool for teachers and Researchers: Opportunities and challenges organised by-Life Skill Academy, SH College, Thevara on 25<sup>th</sup> June 2023.

- Ms. Ch. Sparsha, Department of Mathematics attended National Intellectual Property Awareness Training Program as part of the National IP Festival organised by CGPDTM and CSIR under Azadi Ka Amrit Mahotsav from 1<sup>st</sup>-31<sup>st</sup> July, 2023.
- Mrs. Udayalakshmi, Mrs. K.KalaBharathi and Mrs. P.SoumyaSree from Department of Computer science attended a webinar on NEP-2020 (3D of MOOCs)organised by UGC - HRDC, Osmania University, Hyderabad on 11<sup>th</sup> July 2023.
- Mrs.K. Kala Bharathi & Mrs.P.Soumyasree from Department of Computer science attended a national webinar on "Research Paper Writing using SmartPLS and Publication" organised by St. Mary's Centenary Degree College, Secunderabad on 29<sup>th</sup> July 2023
- Mrs. K.V.M. Udaya Lakshmi, Mrs. Ch. Mary Pushpa, Mrs. P.Soumyasree and Mrs. Kala bharathi from Department of Computer science attended a webinar on IPR organised by CSIR-IICT on 31<sup>st</sup> July 2023.
- Mrs.M.Anitha, Head, Department of Statistics attended one month National Level Workshop on **SPSS-Statistical Software for Data Analysis** organized by ESSGEE DIGISKILLS organization from 10<sup>th</sup> July to 09<sup>th</sup> August 2023.
- Mrs.P.Soumyasree and Mrs. Vinutha faculty, Department of Computer Science attended one Week National Level Development Program on Cloud Infrastructure(AWS) organised by Loyola Academy & Brainovision Solutions on 21<sup>st</sup> to 25<sup>th</sup> September , 2023.
- Mrs. K.Ramya, Faculty, Department of Statistics attended 12 weeks NPTEL course on **Foundations of R Software** organized by Indian Institute of Technology Kanpur during 24<sup>th</sup> July to 13<sup>th</sup> October, 2023. She secured silver medal with the score of 81% in the final course examination conducted on 29<sup>th</sup> October 2023.
- Mrs.P.Soumya Sree, faculty, dept. of Computer Science completed a certificate course conducted by Sansah Innovation Private Limited on Microsoft Power BI from 26<sup>th</sup> October to 1<sup>st</sup> November 2023.

- Dr. Sangeetha Lakshmi, Head, Department of Physics participated in one day workshop at NallaMalla Reddy Institution, Ghatkesar organized by Energy Swaraj Foundation(NGO) on 9<sup>th</sup> November 2023.
- The Dept. of Computer Science offered Spoken Tutorial, an initiative of IIT, Mumbai along with various other latest technologies by NPTEL.
- Mrs. M.Anitha, Head, Department of Statistics attended 3-Day Online National Workshop on “Advanced Machine Learning Techniques Organised by Department of Statistics, Rajagiri college of Social Sciences and Little Flower Degree and PG College during 22<sup>nd</sup> to 27<sup>th</sup> December, 2023.
- Ms.K.V.M. Udaya Lakshmi, HoD, Ms.P.SoumyaSree, Ms. K. Kala Bharathi, Ms. Ch. Mary Pushpa, Ms. S. Hepsibha, Ms. P. Swapna, Ms. G. Vinutha and Ms.B.Aruna, faculty, Department of Computer Science attended an International E-Symposium on **“Revolutionizing Finance ExploringFintechx Impact on the Future of Financial Sector”** on 6 March 2024 organised by State University of Bangladesh in collaboration with St.Pious X Degree and PG College for Women, Hyderabad.
- Ms. K. V. M. Udaya Lakshmi, HoD, department of Computer Science, Mrs Aarthi, HoD, department of Social Sciences, Dr. Sudha Swaraga, HoD, Department of Chemistry and Mrs. P Harshanya Assistant Professor, Dept. of Business Management attended 10 day online Malaviya Mission teacher training programme on “NEP 2020 Orientation and Sensitization Programme” organised by MMTTC, Osmania University, Hyderabad in collaboration with UGC from 19 to 28 March 2024.
- Mrs. P. Soumya Sree, faculty, dept of Computer Science attended 5 week online National FDP on “Empowering Educators-A Multi-dimensional Approach” organised by St. Marys College, Secunderabad from 27<sup>th</sup> to 31<sup>st</sup> May 2024.

## Department of Life Sciences

Department of Life Sciences, established in the year 1993, is committed to fulfilling academic and professional objectives.

### Programmes organised

- On the occasion of Year of Millets, the Dept.of Botany and Biotechnology conducted an “Awareness program on “Health benefits of Millets” for the support staff on 17<sup>th</sup> June 2023.
- A one-day workshop on “Basics of Bioinformatics and Molecular Docking” on 23<sup>rd</sup> June 2023 by Dr. Ashwitha Kodaparthi
- Extension Lecture on “Designing of Factorial Experiments and Quality Control in Biochemistry” The Resource Person was Dr. Shibshekar Roy on 21<sup>st</sup> June 2023,workshop on MS Office Tools for PG students on 24<sup>th</sup> June 2023.
- A guest lecture on “Artificial Intelligence and Machine Learning: Bioprocess application” by Dr. Sumana, IICT on 28<sup>th</sup> June 2023 and on 31<sup>st</sup> August 2023 Pre-Clinical trials on Lab Animals by Dr. Uttam Kumar, Managing Director, Jeevana Life Sciences.
- “Zoonotic diseases – Prevalence and Prevention” was organized on 6<sup>th</sup> July 2023, WORLD ZOONOSSES DAY by Dr.S.Vamsi Krishna, Assistant Professor & Head, Dept. of Veterinary Microbiology, College of Veterinary Science, Mamnoon, Warangal.
- A Two-day Workshop on ‘Resume Writing’ was organized on 10<sup>th</sup> & 11<sup>th</sup> July 2023.

- **Life skill awareness programme** on Emotional, Interpersonal, Study & Financial Skills in collaboration with Spandana Eda International Foundation was held on 22<sup>nd</sup> and 29<sup>th</sup> August 2023 for I year UG students.
  - “Microarrays- Practical Applications” was organised on 25<sup>th</sup> August 2023 by Dr Chand Pasha, Head, Department of Microbiology, Nizam College, Hyderabad.
  - NutriAIDE- Building Smart Food Environments for Improved Nutrition – A survey by NIN on 14<sup>th</sup> September 2023.
  - An Awareness program cum training on “CPR - *Learn to Save*” was organized on 7<sup>th</sup> October 2023, Mental Health and Emotional Intelligence’ in association with Rotary Club of Hyderabad Centennial on 30<sup>th</sup> September 2023 and “Cancer – Risks and Prevention’ was organized on 6<sup>th</sup> February 2024.
  - A national seminar on **"Post-Pandemic Scenario: Impending Virus Research"** was organized in collaboration with Department of Microbiology, Osmania University, and MNR Degree & PG College, Kukatpally, Hyderabad, on 11<sup>th</sup> October 2023.
  - An Awareness Program on ‘**Sepsis Incidence & Prevention, *Prevent Sepsis, Save Lives***’ organized on 13<sup>th</sup> October 2023 in Association with Indian Society of Critical Care Medicine & Rotary Club of Smart Hyderabad by the resource persons, Dr. Swarna Deepak K. Senior Consultant, Apollo Hospital, Jubilee Hills & Dr. Nagarakanti Naga Chaitanya Department of Critical Care, Emergency Medicine & Anesthesiologist, NHS Hospitals, Secunderbad.
  - A Two Day Workshop on 9<sup>th</sup> and 10<sup>th</sup> November 2023 on “Exploring the code of life- Python Programming for Bioinformatics and DNA Sequence Analysis” with Ruha Life sciences
  - A career guidance on “Career Scope and Guidance for CSIR UGC NET” on 2<sup>nd</sup> December 2023 was organized for PG students in association with Department of Microbiology.
  - An orientation on Career Scope was organized for CSIR examination and other doctoral research programs for PG Students by Dr.N.Rajashekar, Director, Help Biotech, Hyderabad on 2<sup>nd</sup> December 2023.
  - We collaborated with ICMR- NIN for a survey of UG students in pilot and research scale level on a project **“A Study to Assess the Knowledge and Practices of Millet Consumption among College Going Adult Women in Telangana State** “NIN Senior scientist Dr. Bhaskar and his team enlightened on the survey .**15 Life science** students - took part for pilot scale and **around 120** students from BSc, BBA, BCOM, BA participated for research scale on **3<sup>rd</sup> and 4<sup>th</sup> January 2024**
  - PG students carried out their academic projects at XpertBio and GMERF on topics related to Nanoparticles and Gene sequencing.
  - To enhance the employability skills and beyond the curriculum the students took up courses through Swayam NPTEL and Spoken Tutorials
- I B.Sc students – Introduction to computers from Spoken Tutorials
- II B.Sc. Students- Avagadro from Spoken tutorials
- I M.Sc Students- Biogas Plant from Spoken Tutorials and other courses from NPTEL
- Virtual lectures on “A virtuous Appraisal of gene transfer” were organized with Nirmala College Coimbatore on 31<sup>st</sup> July 2023, on “Importance of Biodiversity in Botany” & “Clinical Research and its Future in Biotechnology” on 25<sup>th</sup> January and 10<sup>th</sup> February 2024 respectively.



- **Hands on training** – A 4-day workshop was organized by the department for the II, III years BtBC & BtMC students from 6<sup>th</sup> to 9<sup>th</sup> February 2024 on “Pharmacological Assessment of Plants and their Future Implications” in collaboration with Bio – Innovale Life Sciences (P) Ltd.
- World Pulses day was celebrated on 9<sup>th</sup> and 10<sup>th</sup> February 2024. Shri Chintala Venkat Reddy, a Padmashree awardee in Organic farming spoke on CVR technique for soil nourishment.
- “Vaccine Development - An Industry Perspective” was organized on 9<sup>th</sup> January 2024 by Dr.G. Brunda, HoD, Developmental Quality Control Department, Bharat Biotech International Limited, Hyderabad.
- Department of Botany and Biotechnology organized a career guidance program on “**Career Prospects in Hospital Management and Health Care Industry**” in collaboration with Administrative Staff college of India (A Govt. Initiative and AICTE approved Institution) on 2<sup>nd</sup> March 2024. The program was organized for II and III B.Sc Life Science students
- Students of III B.Sc MPC and MPCs assembled a climate clock in collaboration with Energy Swaraj Foundation. Climate Clock is a visual representation of the urgent need to address climate change. It was installed on the second floor of block 1 on 15<sup>th</sup> March 2024.

#### **FDPs/Conferences/Seminars/Workshops Attended**

- Mrs. Sugantha Mala, HoD, Dr. Padmalatha and Dr. Anjana Shukla faculty members and, department of Botany and Biotechnology attended a webinar on “Artificial Intelligence as a Magical Tool: for Teachers and Researchers” on 25<sup>th</sup> June 2023 and a 5 day workshop on “Indian Knowledge system- Intellectual Property Rights and Peoples Rights” from 21<sup>st</sup> to 25<sup>th</sup> August, 2023, organised by CSIR-TKDL & IKS Division.
- Mrs Pritha Ghosh, department of Microbiology completed **NPTEL, SWAYAM FDP** on Food Packaging Technology during July– October 2023
- Ms. Amrita Gautam and Dr. Jyoti Lallu, faculty members, department of Zoology and Genetics attended Faculty Development Program on NEP 2020 (3D of MOOCs) organised by UGC - HRDC Osmania University on 11<sup>th</sup> July 2023 and a virtual event of National IP Festival-2023, organized by CSIR-IICT, Hyderabad on 17<sup>th</sup> July 2023.
- Dr.S.Sreedevi, HoD, department of Microbiology completed **One Week Short Term Program** on National Education Policy: Challenges and Opportunities organized by the UGC-Human Resource Development Centre, University of Hyderabad from 7<sup>th</sup> - 12<sup>th</sup> August 2023.
- Mrs. Pritha Ghosh, department of Microbiology participated in the **UGC sponsored Short Term Faculty Training Programme** on Indian Knowledge Systems, organized by UGC-Human Resource Development Centre, University of Madras in collaboration with IKS Division of Ministry of Education, New Delhi from 21<sup>st</sup> - 26<sup>th</sup> August 2023.
- Ms.C.Vanisree, Head, Department of Biochemistry attended a short term faculty training programme on “**Indian Knowledge Systems**” organized by University Grants Commission, Human Resource Development Centre, University of Madras, Chennai, IKS Division, Ministry of Education, Government of India , New Delhi from 21<sup>st</sup> to 26<sup>th</sup> August 2023.
- Mrs.K. Swarnalatha, department of Microbiology attended a **Three Day Workshop** on Research Pedagogical Tools for Undergraduate teachers of life Sciences organized by Osmania University, CFRD, from 21<sup>st</sup> -23<sup>rd</sup> September 2023.
- Ms. C.Vanisree, HOD and Mrs. N.Swathisree, Biochemistry Department attended a two day workshop on "Evaluation Reforms and Implementation of Continuous and Comprehensive

Evaluation (CCE)," organized by Osmania University on 5<sup>th</sup> and 6<sup>th</sup> October 2023 at Tagore Auditorium, Osmania University

- Dr.B.Susmitha, Microbiology attended **Workshop** organized under the aegis of 4<sup>th</sup> India Bioscience Outreach Grant by School of Life Sciences, University of Hyderabad, on 'Advances in Life Sciences: A workshop for educators' on 28<sup>th</sup> October 2023.
- Dr.S.Sreedevi, HoD, Microbiology participated in the **SERB-Sponsored genome editing workshop** held at BITS PILANI, Hyderabad campus from 17<sup>th</sup> -18<sup>th</sup> November 2023
- Dr. Helah Kiranmayi, Biochemistry Department attended a Workshop on Nanoparticle Synthesis and characterization techniques on 2<sup>nd</sup> and 3<sup>rd</sup> February at Department of Biochemistry, Osmania University.
- Mrs P. Gayatri, Faculty, Department of Business Management completed NEPTTEL – AICTE FDP on **“Investment Management”** from February to April 2024
- Mrs. Suganthamala, HoD, Botany and Biotechnology with 14 students of II and III yr attended one day seminar on Vaccine Development and Manufacturing Quality Attributes at Nizam College in association with Bharath Biotech International Limited on 16<sup>th</sup> February 2024.
- Dr. Sreedevi HoD, Microbiology attended 4 webinars, 1 FDP and 1 training program
- Ms. Pritha Ghosh, department of Microbiology - 13 webinars, 3 FDP, 1 training program and 3 workshops
- Dr. B. Susmitha- 18 webinars, 1 FDP, 1 training program and 2 workshops
- Ms. K. Swarnalatha- 1 FDP and 1 workshop
- Mrs.P. Soumya Sree, faculty, Department of Computer Science attended a Two day Multidisciplinary National Webinar on **“Consumer Education and Protection-Empowering Future Generations”** on 29 February and 1 March 2024 organised by Department. of Commerce and Professional Studies, Rajgiri College of Social Sciences (Autonomous) Kerala and St. Pious X degree and PG College for Women, Hyderabad.
- Mrs.Pritha Ghosh, Mrs.Rajeetha Mondal and Dr.B.Susmitha, faculty, Department of Microbiology and Mrs.Sugantha Mala, faculty Department of Biotechnology participated in the National E-Symposium on **“Women Scientists in Science and Technology with special reference to Nanotechnology”** organized by School of Life Sciences, Nano and Biomaterials Association (NBA), B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai, Tamil Nadu on 8<sup>th</sup> March 2024.
- Mrs.Pritha Ghosh and Dr. B. Susmitha, faculty, Department of Microbiology attended anonline webinar on **“De-novo Domestication of Crops for Salt-affected Environments”** by Dr.Rakesh Kumar Singh and Dr.DionysiaAngelikiLyra from International Centre for Biosaline Agriculture (ICBA), Dubai, UAE organized by Bioingene, West Bengal on 28<sup>th</sup> March 2024.
- Ms.Pritha Ghosh and Dr. B. Susmitha, faculty, Department of Microbiology attended the International live interactive Webinar on **“Cytogenetics to Functional Genomics”** organized by Bioingene, West Bengal on 6<sup>th</sup> April 2024.
- Ms.Pritha Ghosh, Dr. B. Susmitha, faculty, Department of Microbiology, Mrs. P. SoumyaSree and Mrs. B. Aruna, faculty, Department of Computer Science attended one week National level FacultyDevelopment Program on **“Unveiling Knowledge through Experiential Learning”** organized by Career Development Cell, Gokul Global University, Siddhpur, Gujarat from 8 to 13 April 2024.

- Dr. Anjana Shukla, Faculty, Department of Botany attended one day national virtual seminar on **“Ecosystem Restoration – Certain Essential Approaches, Principles and Interventions”** on the occasion of World Biodiversity Day Celebrations – 2024 organized by Department of Education, Botany and NSS Cell, Govt. Degree College for Women, Jagtial, Telangana on 28<sup>th</sup> May 2024.

## Book Chapters

- Dr. Padmalatha and Dr. Anjana Shukla, Botany and Biotechnology published a book chapter titled ‘Eco-friendly Farming in frontiers’ in “Chemical Biological and Pharmaceutical Sciences”, Volume -1
- Dr. S.Sreedevi, HoD, Department of Microbiology was the Editor of the Book titled **“Microbial Essentialism - An Industrial Prospective”** Eds: Raghavendr aP ratapsingh Geetanjali, Sreedevi Sarsan, Ajay Kumar, Hovik Panosyan, Elsevier Publishers,2024 ISBN:978-0-443-13932-1.

## Paper Publications /Paper Presentations

- Mrs. Sugantha Mala, HoD, Botany and Biotechnology published a research paper on “Urban Farming: Terrace Garden” in the proceedings of 7<sup>th</sup> pure Earth Environment conference, at Begumpet Degree College on 24<sup>th</sup> and 25<sup>th</sup> November 2023.
- Dr. Anjana Shukla, faculty and Ms. Bhavya Sree, III BtBc presented a research paper “Phytochemical study, antioxidant potential and Ethanobotanical uses of Luffa cylindrical (L.) Roem. (Sponge guard\_ fruit.”, at an International Conference on “Advances in Plant Sciences for Sustainable Future” (ICAPSSF-2024” organized by Dept. of Botany and Botany Alumni, Osmania University on the occasion of Centenary celebration from 6<sup>th</sup> – 9<sup>th</sup> February 2024.
- Ms.Pritha Ghosh, faculty, dept of Microbiology presented a poster titled **“Roots of Sustainability: Agricultural Wisdom & Food Preservation in Ancient India”**and **“Holistic Medicine- Ayurveda”**at Masters Trainers’ Faculty Training Programme on Indian Knowledge Systems, organized by IKS Division of Ministry of Education, New Delhi in collaboration with University Grants Commission (UGC), New Delhi at National Sanskrit University, Tirupati from 18<sup>th</sup> to 23<sup>rd</sup> March 2024.
- Ms. Gunti Srujan of III BtBC and Dr. Anjana Shukla, faculty Department of Botany presented the paper titled “Importance of Millets-Present Scenario” in International Conference on “Millets : Genomic and Biotechnological Approaches: Impact on Health and Nutraceuticals”, organized by the dept. of Life Sciences, Garden City University in Association with Karnataka State Higher Education council on 27<sup>th</sup> March 2024.
- Dr. Anjana Shukla, Faculty, Dept. of Botany attended one day national Virtual seminar on “Ecosystem Restoration – Certain Essential Approaches, Principles and Interventions” on the occasion of World Biodiversity Day Celebrations – 2024 organized by Dept. of Education, Botany & NSS Cell, Govt. Degree College for Women, Jagtial, Telangana.
- Dr. R. Komala, Dean, Academics and Dr. P. Sangeetha Lakshmi, HoD, Department of Physics published a paper in an International Journal of Engineering Technology Research and Management (IJETRM) on the **topic “Improved Axial Resolution using Asymmetric Apodisation”** on 7 May 2024 with ISSN 2456-9348, Impact factor 7.936, Vol-08, Issue 05, May-2024.

- Dr. Ch. Snehalatha published a book chapter “**Biochemical Processes of Medicinal Plants: A Review Study on Tulsi, Neem, Turmeric, Giloy and Ashwagandha**” and “**Healthier Way of Farming**” in the book “**Emerging Trends in Biochemistry**” Volume II (ISBN: 978-93-95847-05-6) by Bhumi Publishing in May 2024.

### **Research and Publications**

- Dr. Sreedevi published a research paper titled “Acceptance and Attitudes towards COVID -19 Vaccines: A cross section study from India” in Biosciences Biotechnology Research Asia 2023, Vol 20(4):1249-1260.
- Dr. Sreedevi Sarsan, Dr. B. Susmitha, Aarthi Deepak published a Book chapter titled ‘Integration of Indian Knowledge Systems in Curriculum’ in Book NEP 2020: Shaping new Education System.

The faculty are recognized as editors and reviewers of peer reviewed journals and books

- Dr. Sreedevi received certificate of excellence in reviewing for Asian Journal of Soil Sciences and Plant Nutrition and Asian Journal of Geographical Research.
- Ms. Pritha Ghosh received Certificate of Excellence in Peer Reviewing for the book titled Research Advances and Challenges in Agricultural Sciences.
- Ms. Pritha Ghosh received Certificate of Excellence in Reviewing for International Journal of Plant and Soil Science and Asian Research Journal of Agriculture.
- Dr.S.Sreedevi presented an oral paper on the topic "Isolation, screening and production of bacterial proteases" at online International conference on Advances in Bioresearch organised by Xcellogen biotech Pvt.Ltd., Trivandrum, Kerala held on 26<sup>th</sup> -27<sup>th</sup> July 2023.
- Mrs. Pritha Ghosh presented an oral paper on the topic "Precision Agriculture and its future Prospectives in Indian Scenario" in 6<sup>th</sup> International Conference on Bioenergy, Environment held during 18<sup>th</sup> -20<sup>th</sup> October 2023 at Arunai Engineering College, Tiruvannamalai, Tamilnadu ,India.
- 58 students (B.Sc. 30 and M.Sc. 28) attended and participated in e-poster presentations held at the national seminar on "Post-Pandemic Scenario: Impending Virus Research" at PGRRCDE, Osmania University, on 11<sup>th</sup> October 2023 and proud to announce that 12 students in Four teams won appreciation awards in different categories of e-poster presentations

### **Membership in Professional Bodies**

- Dr S. Sreedevi, HoD, Microbiology: Microbiologists Society, India (Secretary), Association of Microbiologists of India, Indian Women Scientist Association (Joint Secretary), Asian PGPR Society of sustainable agriculture”, American Society for Microbiology
- Mrs. Pritha Ghosh: Association of Microbiologists of India, Indian Association of Applied Microbiologists, Indian Academician and Research Association, Institute of Researchers (InRes), Microbiology Society
- Mrs.P.L.Sravani: Asian PGPR Society of Sustainable Agriculture
- Dr.S.Sreedevi, Mrs. Pritha Ghosh, Mrs. Rajeetha Mondal, Mrs. P.L Sravani, Dr. B.Susmitha , Mrs. K. Swarnalatha obtained Certificate of Membership and joined Infection Control Academy of India (IFCAI) in August 2023 valid for a period of 3 years.

### **Faculty as Resource Person**

- Dr. Anjana Shukla, faculty, was a resource person for the orientation programme on SIC (School innovation Council) for the CSA school teachers on 4<sup>th</sup> September 2023
- On 18<sup>th</sup> November, Ms. C. Vanisree, Head, Department of Biochemistry and Nutrition was the Chief Guest for Valedictory of 2-day workshop by Sansah Innovations at Kasturba Gandhi College, Marredpally, Secunderabad and was felicitated as the Successful Alumna. She was also selected for

the Masters Training Programme on IKS by UGC-HRDC, to be acknowledged as the Resource person for IKS programmes in South India.

**Eco club activity** – Organic farming & Organic matter decomposition by Bokashi and Vermiculture was conducted on 16<sup>th</sup> September 2023.

### **Biomystery Club activities**

#### **Blanket Donation Drive**

The Department of Biochemistry and Nutrition conducted Blanket Donation Drive from 27<sup>th</sup> November to 10<sup>th</sup> December at Gandhi Hospital, Secunderabad on 20<sup>th</sup> December 2023.

**My Green Buddy**-Exchange of saplings by Biomystery Club Members with fellow students and faculty on 26<sup>th</sup> September was organized to promote the Environment Consciousness

#### **ExtensionAndOutreachPrograms**

World Nature Conservation Day was organised on 5<sup>th</sup> June 2023 that enabled students to focus on sustainability by Making of up-cycled plastic planters.

- Paper recycling activity was conducted in collaboration with ITC WOW (MoU) around 3 tons of paper was collected and sent for recycling on 22<sup>nd</sup> and 23<sup>rd</sup> September 2023
- The departments organised an extension activity to raise the awareness on health and hygiene of young girls during the menstrual cycle, PCOS and PCOD, good touch and bad touch, child marriage and early pregnancy which was specifically tailored for the young girls of classes 8<sup>th</sup> to 10<sup>th</sup> of Govt Model High School on 17<sup>th</sup> November 2023.
- The departments conducted an outreach program to Sadhana Institute of intellectually challenged cum old age home in association with **AVODA an ISI wing** and provided them lunch on 10<sup>th</sup> January 2024.
- The departments organised interdisciplinary activity for II B.Com students and conducted activities like identifying Blood Group, Quizzes, and Memory test, Games, Riddles on Invertebrates, Beehive Model, Working Model of Excretory System and Mitosis.
- 23 Life Sciences students and a faculty member visited and provided breakfast and lunch at Asha Kuteer, Perzadiguda, Bodduppal.
- **Neighbourhood Activity**- Awareness program on traditional medicine - Acupressure and Mudras - was organized on 21<sup>st</sup> November 2023 for neighborhood women.
- Nutrition Awareness Week was organized by the Department of Biochemistry and Clinical Nutrition from the 4<sup>th</sup> to the 8<sup>th</sup> of September 2023.
- Lecture on Nutrition and Health Management, by Dr. Suresh Challa, Scientist F, Deputy Director, Head, Department of Cell Biology, National Institute of Nutrition (ICMR) on 27<sup>th</sup> September 2023.
- Wellness Programme in Association with Kayapalat on 12<sup>th</sup> October 2023.
- Awareness programme on Menstrual Hygiene, Personality Development and Soft skill Development in association with Brandtouch and Analytics on 8<sup>th</sup> January 2024

#### **Field Trips**

- Visit to IKP Knowledge Park- Shamirpet on 29<sup>th</sup> August 2023
- Visit to CCMB on Open Day on 26<sup>th</sup> September 2023
- Visit to AIG Hospital on the occasion of Dr.Bhaskar Reddy Memorial Lecture- A talk by the eminent scientist Dr.Leroy Hood on 13<sup>th</sup> November 2023.
- Visit to the Department of Biochemistry and Microbiology, Osmania University on the occasion of Open Day celebrations on 25<sup>th</sup> April 2024.

#### **MOUs by Life Sciences 2023 - 24**

- Bio -Innovale Life Sciences (P) Ltd
- Nizam College
- Abhigna Consultants
- GM Reddy Research center
- Xpert Bio Innovations Center

### **Educational trip**

**Students of I, II & III BtBC Botany** visited Millets Incubation Centre at Professor Jaishankar Telangana State Agriculture University, Hyderabad, Telangana on 7<sup>th</sup> November 2023.

### **Student participation and Achievements**

Students are actively involved in academic projects to present and publish their work in National and international conferences.

- **Ms Shubhangi III BtMC** completed certificate course on Theory & Hands on training in Clinical Biochemistry, Microbiology and Pathology Techniques for Biomedical Applications from 31<sup>st</sup> July to 11<sup>th</sup> August 2023 at CSIR- Indian Institute of chemical Biology, Kolkata.
- Ms. Shaheen of III MGC got 1<sup>st</sup> Prize for the poster presentation at PSSIVR National Seminar.
- A poster on ‘Conjunctivitis’ –Eyes on Alert was prepared and shared on various social media platforms as a part of Awareness campaign towards pink eye on 30<sup>th</sup> August 2023
- 27 teams participated in Rangoli competition on the theme “Viral Diseases”, organized in association with Microbiologists Society, India on 15<sup>th</sup> September 2023.
- M.Sc II year Microbiology students attended Career Connect Programme on 16<sup>th</sup> September 2023 at Hitex, Hyderabad
- ‘Fermentilicious – An Exhibit of Fermented Foods’ was organized and 20 teams of BSc & MSc Microbiology participated and exhibited various fermented foods of millets on 22<sup>nd</sup> September 2023.
- 97 students of final year B.Sc & M.Sc Microbiology visited CCMB on 26<sup>th</sup> September 2023.
- **Ms Srujana Gunthi , III BtBC** presented a poster on "COVID -19 from outbreak to vaccine- Indian perspective" at National Seminar on "Crises of Corona" on 11<sup>th</sup> October 2023 at Osmania University, Hyderabad
- **Ms Phincy, Ms Harshitha and Ms Chandra Deepthi III BtMC** presented a poster on “Phytochemical analysis on cleome viscosa and Euphorbia milli –A review” at the 6<sup>th</sup> International conference on Bioenergy, Environment and Sustainable Technologies at Arunai Engineering college , Tiruvanmalai, Tamilnadu on 20<sup>th</sup> October 2023.
- M.Sc. and B.Sc. volunteered for Mobile Science Exhibition on ‘Gene – Health Connect’ to provide deep insights about various Genetic disorders through various infographic presentations organized in association with CCMB on 30<sup>th</sup> & 31<sup>st</sup> October 2023.
- **Ms Japhia Riana III BtBC** presented “Urban Farming: Terrace Garden” at Govt. Degree College, Begumpet on 24<sup>th</sup> November 2023.
- **Ms.Kirti Lahari and Ms. Bhavya sree of II BtMC and BtBC** bagged 3<sup>rd</sup> prize in the Quiz competition conducted by Bharath Biotech International Ltd.
- All B.Sc. and M.Sc students participated in e-quiz and JAM organized as a part of Sarcina Club Day celebration on 9<sup>th</sup> February 2024.
- On 19<sup>th</sup> February 2024 the department conducted **Interdisciplinary activity** for II B.Com students and showcased various models and conducted games.

- Ms. M. Chandrika of III MZC was awarded All India best Undergraduate student at Dhruva College of Management in Muqabla- 2024. Hearty Congratulations!!
- Ms. Aarthi of III MGC was awarded an outstanding student Award by Mahindra Pride classes, presented a paper on the topic Degradation Pathways of Ciprofloxacin by Activated Presulfate at Nizam College and attended a workshop on Cancer Research from IISc Bangalore.
- UG Microbiology students displayed various posters on myths and facts of microbial diseases and explained the concepts of prevention and treatment of water borne, food borne and other modes of infectious diseases to I B.COM students on 14<sup>th</sup> February 2024 and to children from various schools on 28<sup>th</sup> February 2024 as an interdisciplinary activity.
- 16 students of III BtBc and BtMC with Dr. Anjana Shukla, faculty, Department of Botany participated in a workshop “AARAMBH” on Ideate - Launch, Thrive- The Startup journey on 15<sup>th</sup> March 2024 at College Park Campus, ASCI, Banjara Hills, Hyderabad.
- 144 students of B.Sc and M.Sc. are annual members of Microbiologists’ Society, India.

### Significant events under Ayur

- **World Cancer Day on 5<sup>th</sup> February 2024**  
An Awareness talk on Female Genital Tract Cancers (Ovarian and Cervical) and their prevention by Dr. Tabitha, Obstetrician and Gynaecologist, Niloufer Hospitals
- **Cuisines Coalition on 19<sup>th</sup> February 2024**  
The students of Clinical Nutrition and Dietetics presented the foods of different states of India and gave their nutritional significance to all the visitors.
- **Sexual Health Awareness Day on 19<sup>th</sup> February 2024**  
PG students displayed posters on pregnancy, PCOD, Menstrual cycle, STD.

### Certificate courses

- N- Python (spoken tutorial- second years)
- Introduction to computers (spoken tutorial – first years)
- Medical coding from Avodha Pvt Ltd.
- Online certificate Course on infectious diseases from scibug
- NPTEL Courses

### Alumni Contribution:

- Ms. Preetha of MGC (2020-23) Batch was selected for the prestigious **Gandhi King Scholarly Exchange Program** in USA. In July 2023 she attended the residency program in the United States at the **University of Alabama** for two weeks, she won 3<sup>rd</sup> Prize by Food and Civil supplies Minister- **Gangula Kamalakar** in business idea competition - **Fempreneur season 1** and was a Team lead at “Lead like a Girl Boss fellowship”.

## Department of Information and Library Sciences

The Institution is facilitated with three fully automated, Wi-Fi enabled and spacious libraries, equipped with hybrid collection and has qualified, trained and dedicated staff.

Our college Library provides access to diverse resources which support the research, teaching, and learning needs of the users. It has a huge collection of 27843 books on various subjects. It has been subscribed to INFLIBNET- NLIST & DELNET databases for better research and academic pursuits.



Library services are fully computerized with NEWGENLIB Software .It also facilitates WEB OPAC (Online Public Access Catalogue) software services, allowing all its users to search their required documents or books online.

- **National Librarians' Day Celebrations**

The National Librarians' Day was observed on 12<sup>th</sup> August, 2023 to commemorate the birth anniversary of Padmashri Dr S. R. Ranganathan (1892-1972), the father of library science in India. On this occasion Library arranged Book Exhibition, with in house collection. It was inaugurated by Dr. A S Chakravarthy, I/C Librarian, Osmania University and followed by the guest talk on "Use of e Resources in Academics: Need of the Era".

- **User Orientation Program**

The department conducted user orientation program from 16<sup>th</sup>- 24<sup>th</sup> August 2023 to the first year students.

#### **Star Users Meet**

The department organized "Star Users Meet" on 5<sup>th</sup> September 2023. Library Committee selected 43 students from all streams as Star Users and presented "Star User Card", a unique facility to the semester toppers in University examinations.

- **National Library Week Celebrations - 2023**

The 56<sup>th</sup> National Library Week was celebrated from 14<sup>th</sup> to 20<sup>th</sup> November, 2023. This week-long celebrations started with various competitions like Minute to Win, Book Bingo were conducted.

#### **Felicitation @ Nehru Zoological Park, Hyderabad**

Mrs. Suneetha Sigiram, HOD, LIS was felicitated on Behalf of the Institutions' initiative of Animal adoption from Nehru Zoological Park, as a part of the Diamond Jubilee Celebrations and 69<sup>th</sup> Vanya Prani Saptah Celebrations – 2023, Held on 6<sup>th</sup> October 2023.

#### **Attended United Nations Celebrations -2023 @ Osmania University**

Our college was special invitee of United Nations Celebrations -2023, organized by Osmania University Library on 28<sup>th</sup> October 2023. Mrs. Suneetha.S, Mrs. T. Vasantha Kumari and Mrs. K.Satya Prabha with 25 students from library best users visited Book exhibition, Photo Gallery and heritage collection of the library, Arts College and attended the talk on millets by Dr.Anila Kumari, PJTSAU, Rajendra Nagar, Hyderabad.

#### **Jubilations**

- 1) **Institution Day:** St .Pious X Feast was organized by the departments of English and Second Languages on 21<sup>st</sup> August 2023.
- 2) Dept. of Chemistry organised Fresher's Day **AARAMBH** for 1<sup>st</sup> year Degree students on 21<sup>st</sup> August 2023.
- 3) **Independence Day** was celebrated on 15<sup>th</sup> August 2023.The chief guest Mr.M.C.Prathap, Retired Deputy Commissioner of Police, Cyberabad, hoisted the flag.
- 4) **18<sup>th</sup> Student Council Investiture Ceremony** was held on 15<sup>th</sup> August 2023.The chief guest Dr.Jetti Alfred Oliver, Chancellor of SAM Higginbottom University of Agriculture, Technology and Science Allahabad presented badges to the newly elected student Council
- 5) **Club Investiture Ceremony** of 32 clubs with 20 academic, 8 nonacademic and 4 ISR clubs was conducted on 9<sup>th</sup> November 2023. The chief guests were Mr. Alexander Mc Laren, Public Affairs Officer, US Consulate, Hyderabad and Mr. Senthil Kumar, Public Engagement Specialist, US Consulate, Hyderabad.
- 6) **Teachers' Day** was celebrated on 5<sup>th</sup> September 2023 by Microbiology department

- 7) Shubharamb 2K23 – The Dandiya Day was organised on 14<sup>th</sup> October 2023 by student council under the guidance of the Cultural Committee.
- 8) **Christmas** Celebrations were held on 22<sup>nd</sup> December 2023 by Commerce Department
- 9) **Republic Day** was celebrated on 26<sup>th</sup> January 2024 by NSS & Sports committee. The chief Guest Mr.A.Santhosh kumar founder of shield self defence academy hoisted the flag.
- 10) Hostel Day was celebrated on 25<sup>th</sup> February 2024.
- 11) Awards Day was organized for the Toppers of UG and PG for the Academic Year 2023-2024 on 16<sup>th</sup> March 2024 the chief guest was Dr. Jhansi, Principal, Andhra Mahila Sabha .
- 12) The Department of Social Sciences celebrated International Women's Day on 9 March 2024. Smt. Mothe Srilatha Shobhan Reddy was invited as the chief guest who spoke about inequalities in Domestic Labour and Women Empowerment.
- 13) An intra-collegiate competition series comprising of academic, cultural and sports '**Resonance 2024**' was organised by Department of Computer Science on 6<sup>th</sup> and 7<sup>th</sup> March 2024.
- 14) **ALVIDA - FAREWELL 2024**  
Department of Biochemistry with Departments of Botany & Biotechnology organized farewell for 2021-24 batch undergraduate students on 21<sup>st</sup> May 2024.
- 15) On account of National Science Day celebrations, Department of Physics in association with IAPT conducted competition on Reels Making on "Physics in Life" for school & college students. 41 teams with 93 participants participated in the competition. Eight teams were awarded cash prizes worth Rs. 6,000/- sponsored by IAPT on 23 March 2024, during college celebrations.

## Alumni

Established in 2006, St. Pious X Alumni Association creates and maintains a life-long connection between the Institute and its alumni.

The activities for this year are:

### I 1. **Interaction, Motivation and Placement Assistance:**

This academic year the following Alumni have contributed in this area:

- Ms. Diana Moses, an alumnus of 2013 batch from Commerce Dept.
- Ms. Marina Judy, alumnae of Physical Science Dept.
- Ms. Vaishnavi (MSc) and Ms. Afreen, BCMC, (Batch 2022 ) of Microbiology
- Ms. Alice, Ms. Tania Scott and Ms. Zuveria BSc (Batch 2008) and MSc (Batch 2011)
- Ms. Lydia Sharon James, Alumnae of BSc Physical sciences
- Ms. Srilekha, ( M.Sc. Batch 2019-2021
- Ms.K.V.Sri Sai Manasa, of Computer Science Dept.
- Ms.R.C.Apoorva of B.Sc.(MSCS) 2014-2017
- Aola Supong of BSc BtBC 2010-2013
- Naazmeen Sultana of BSC BtBC 2017-20.
- Ms.D.Pravallika and Mrs.Poojitha of 2018-2020 batch of BBA
- Mrs.D.Padmaja, HR Officer, AGI Glaspac Ltd, and Alumni of Management Dept.
- Ms Bhavana Gupta, an alumnus of Commerce
- Ada Zwetlana (M.Sc. Batch 2013-2015)

These Alumni participate actively in the placement activities of the college by conducting pre placement activities such as conducting Mock Interview, guiding the students in resume drafting,

orienting them on etiquettes of attending interview etc. They are also instrumental in bringing various corporate organizations to the institution for the placement drives

**Book Donation:** As a part of Book Donation Drive, Ms. Nikitha Annaram an alumnus of III B. Com Computer Application donated her final year academic books to help the needy students in June 2023 Some of our Alumni are appointed as Subject Expert or Alumni Expert in the statutory body - “Board of Studies” in the following Dept.:

- Dr. Srilekha Yadav – Department of Microbiology
- Dr. Asiya Jabeen – Department of Commerce
- Naazmeen sultana – Department of Botany
- Ms.Ravali – Department of Management
- A.Bhavya - Department of Biotechnology

**Wellness Program:** On 12<sup>th</sup> October 2023, a wellness programme was organized by Biochemistry Dept, A team from Kayapalat visited the college and Dr. Winnie Thomas, an alumnus, presently Scientist, Gandhi Hospital and International Super Coach @ Kayapalat24 Wellness gave a motivational talk on the importance of the planned workout that is person specific and also gave their case studies on transformation.

**Alumni Meet:** On 24<sup>th</sup> February 2024, annual Alumni Meet was organized. The meet aimed to provide a platform for alumni to reconnect with each other, network, and to remain engaged with their alma mater and help shape its future through the Association's programmes and services.

## Committees and Cells

### 1) ED Cell

- College signed a MOU with Osmania University Technology Business Incubator and Confederation of Women Entrepreneurs to leverage networks and to scale up the business ideas.
- Smart Sharks- Intercollegiate Business plan competition was organized by SPIICE on 19<sup>th</sup> July 2023. 12 teams with 3 as team size participated enthusiastically, mentored and judged by Mr. Sharath Chandra and organized a session on Action research and demonstration Approach in Unlocking Potential for Social Business Early Stage Entrepreneurs, by Naveen Kumar, Regional Coordinator for Unnat Bharat Abhiyan at MGNGRE, Department of higher education , Ministry of Education , Govt. of India on 24<sup>th</sup> August 2023.
- A Session on Women Leaders as Entrepreneurs by Dr. Jayshree Patil Dake, Convenor – Women Development Cell, Faculty of Economics, KPB` Hinduja College for women of commerce Mumbai on 30<sup>th</sup> September 2023 for All UG & PG Students.
- MOVIE TIME @ST. PIOUS - On 6<sup>th</sup> October 2023, a movie named “ONE IDIOT “An Amol Gupt film & an IDFC Foundation initiative was screened for UG students, a short film on the importance of financial planning. BBA III marketing students put up stalls exhibiting their entrepreneurial & management skills.
- The Diwali delight bazaar organized on 10<sup>th</sup> and 11<sup>th</sup> November 2023 provided a platform to students to showcase a plethora of cultural, traditional and festive items and to exhibit their entrepreneurship skills.

### 2) IIC

This academic year 20 teams of students from various UG departments participated in Hackathon 2023 and submitted their ideas in SIH website. 6 teams of students participated and submitted their ideas in KAVACH -2023, cyber hackathon. 1 team of students submitted idea in AMRUT (AICTE

millets recipe unleashing talent.) Collaboration with industry partners, incubation centre and government agencies provided students with real exposure and opportunities to work on innovative projects. IIC committee also conduct various innovation and entrepreneurship related activities recommended by MHRD MIC in time bound fashion.

### 3) Placement Committee

This year, the Placement Committee was associated with organizations like Telangana Academy for Skill and Knowledge (TASK), Internshala and Magic Bus India Foundation for training programs, internships, and placements and conducted training programs on Employability skills, Soft skills, Interview skills, Personality Development, Reasoning and Aptitude in association with TASK and 589 students from Undergraduate and MBA registered for the same.

A Mega Placement Drive was conducted in association with Magic Bus India Foundation for 2023 passed outs, with 15 companies under the IT, Non-IT, and Banking sectors. 250 students participated and were placed at various companies.

In association with LTI Mindtree, the committee organized a Workshop on Block chain and Artificial Intelligence helping students to explore new areas of employability.

The placement coordinator and placement officers of the committee attended various TPO meets with companies like Accenture, Sutherland Global Solutions, TASK, HDFC Bank, Human Capital Development Centre, Osmania University, Magic Bus India Foundation, St. Mary's Centenary College, Secunderabad, to discuss and develop more and better opportunities for the students.

The Placement Committee is also associated with organizations like GECF, Global Tree, and SIEC to provide opportunities for students interested in going abroad for higher education. Companies like Synchrony, Regalix, Deloitte, TCS, ICICI Prudential, HDFC bank, Verizon, Accenture, Hykee, Niva Bhupa, Sri Chaitanya Institution, Sutherland Global Services, and [24]7.ai conducted both virtual and offline drives for the final year Undergraduate students and MBA students.

Synchrony conducted placement drive on 11<sup>th</sup> March 2024.

Magic Bus India Foundation conducted Genpact drive on 14<sup>th</sup> March 2024.

TASK conducted **Reasoning and Aptitude Training Program** for II B. Sc Life Sciences and Physical Sciences students on 1<sup>st</sup> and 2<sup>nd</sup> April 2024.

## ISR

### PEARL

PEARL has embarked on a remarkable journey of community service and educational enrichment through its various activities. This year, the organization has continued the noble tradition by adopting two schools: **Mandal Parishad Primary School** in Nacharam and **Wesley Co-Education High School** in Raghavendra Nagar, Nacharam, Hyderabad. Every Friday, dedicated student volunteers from PEARL visit these schools and took classes from **2:00 PM to 3:40 PM** to engage in teaching and various other educational activities.

PEARL's curriculum for the academic year 2023-24 is thoughtfully **curated to address essential life skills** and knowledge areas that are often overlooked in traditional education systems. These activities are designed to enhance the students' communication skills, foster creativity. A notable addition this year is the **orientation on entrepreneurship**, exemplified by a **rakhi-making demonstration**.

## Voice 4 Girls

The Institution has a MoU with VOICE4GIRLS, an NGO working for adolescent girls. The students are encouraged to take up internship with Voice4girls as a part of Institutional Social Responsibility (ISR). These activity-based camps enhance the knowledge in spoken English and life skills as well as health, safety, rights, and self-awareness in Telengana Social Welfare Residential Schools and Integrated Primitive Tribal Groups. An Orientation session was arranged on 2<sup>nd</sup> August 2023 for all the students who are interested for Internship opportunities with Voice4Girls. This academic year around 85 students have interned with Voice4girls as counsellors and field coordinators. Mrs.P.Soumya Sree, the coordinator, Dept. of Computer science has received a certificate & memento as appreciation for collaborating with the NGO in motivating and her unconditional support to students in taking up these internships.

## **NSS**

### **‘NOT ME BUT U’**

The two wings of National Service Scheme organized various activities of national importance this year. NSS volunteers actively engaged in a wide range of activities like conducting surveys, organizing rallies and campaigns, and participating in community development programs.

The major activities conducted were Environment Awareness Programs, Workshops and Seminar on Mybharath portal, Yoga Training, Swatchtha Pakhwaada, Poshan Maah Rally, Kargil divas, Celebrations like Independence Day, Ektha Divas, International Girl Child day, National Youth day to commemorate Swamy Vivekananda’s birthday, Gandhi Jayanthi, Green Diwali, NSS Day, Constitution Day.

- Activities like Plantation drive, Khadi Mahotsav, Veeron Ka Vandan, Vasudha Vandan, Panch Prathigya-Pledge, Tree Plantations, Charity drives, Amrith Kalash Yatra, Medical Camp, Nutrition awareness program for support staff, National Road Safety, Pledges for National Integrity and Blood Donation Camp were also taken up. 21 volunteers were involved in Election duty & Election Awareness Drive.
- On 14<sup>th</sup> November, 2023, Orientation on Vote Sweep was organized by NSS and Dept. of Political Science. Mr. Yadaiah from Medchal Collectorate office Duty Officer briefed student to cast their preferential vote in 2023 elections to be held on 30<sup>th</sup> November, 2023.
- We are proud to share that NSS volunteer Ms Rashmitha Kumari from B. Com 3rd year was selected in Republic Day parade camp and participated in the event at New Delhi on 26<sup>th</sup> January 2024.
- Mrs. Aarthi & Mrs. Preethi, NSS coordinators attended online meeting with Prof. Saveen Souda, Program Coordinator of Osmania University regarding Deputation of NSS programme officers for National level citizen Women Parliament Delhi on 7<sup>th</sup> March 2024.
- NSS volunteers were appreciated by National TB Elimination Programme held at Ghandhi Medical College Secunderabad on 23<sup>rd</sup> March 2024 for wall painting done for TB awareness in collaboration with NGO partner Thuvakkam. 10 vounteers got Certificate.
- Mrs. Aarthi & Mrs. Preethi programme coordinators took up a precamp survey along with students coordinators Ms. Rashmitha kumari, Ms. Nagajyothi at Pallegudem village and Rudravelli Village, BibinagarMandal,Yadadri district on 26<sup>th</sup> March 2024
- Department of Physical Education and NSS Unit-I, II conducted a Self-defence Awareness programme on 13<sup>th</sup> April 2024. The resource person was Ms. P. Akanksha, National Taekwondo player and coach. 110 students are participated in this session self-defence and also took part in quiz on defending skills.

## Department of Physical Education

Games and Sports play a vital role in a student's life. Students participated in District Kabaddi Championship, Osmania University Intercollegiate Cross country, Intercollegiate Tug-Of-War, The Indian baseball league championship, Intercollegiate Yoga tournament organized by SNVMV and secured 4<sup>th</sup> place, intercollegiate tournament organized by Telangana Mahila University, Koti and won secured bronze medal.

- The Department celebrated National Sports Day - Aerobics & Zumba on 29<sup>th</sup> August to commemorate the birth anniversary of hockey legend, Major Dhyan Chand.
- **Unity Run**

The Department organized Unity Run on the occasion of Rastriya Ektha Diwas commemorating Sardar Vallabhai Patel's Birth Anniversary on 31<sup>st</sup> October 2023 at Arts College, Osmania University.

**45<sup>th</sup> Senior Nationals Throwball Championship** was held at Delhi from 8<sup>th</sup> to 11<sup>th</sup> February 2024. The following players were selected from our college

- ❖ Ms B. Nandini I BSc MSCS was awarded the best Rugby player in State Level Rugby Tournament organized by Telangana Rugby Association.
- ❖ Ms Ch.Varshini of I BSc MSDS was awarded the best base runner in Baseball State Level Tournament organized by Telangana Baseball Association.

## NCC

The National Cadet Corps holds a special place in our hearts, symbolizing the spirit of discipline, leadership, and service.

### **HIGHLIGHTS OF NCC:**

- Ms. Ch. Rachana was promoted to ANO, showcasing her commitment and expertise in NCC.
- Cadets excelled at ATC 1 camp: Best Marching Contingent trophy in Drill and the contingent is led by SUO S.Vaishnavi, 2nd in Tug of War, 1<sup>st</sup> in Solo Dance by SUO S. Vaishnavi, 2nd in Flag Area, and 2nd in Group Singing.
- SUO S. Vaishnavi from III B.Sc MSCS represented our unit and college at the Ek Bharat Shreshtha Bharat-I (EBSB) camp in Malerkotla, Punjab, marking a notable achievement and selected for the Special National Integration Camp, P.M.Rally held at New Delhi.
- NCC cadets received B and C Certificates at 1 T Girls Bn Unit, Tirumalgiri, advancing their NCC journey on 23<sup>rd</sup> June 2023.
- Cadets joined Van Mahotsavam and planted GHMC-provided saplings in Safilguda, promoting environmental awareness and community greening on 11<sup>th</sup> July 2023.
- NCC Selection Day, led by Lt. Col. Pradeep Kumar, showcased cadets' discipline, fitness, and dedication. 23 cadets were selected out of 135 who attended the selections on 17<sup>th</sup> August 2023
- Cadets participated in the **Swachata Hi Seva Campaign**, contributing to Garbage Free India, cleaned the HMT Nagar Lake and collected 20kgs of recyclable waste and handed over to the Greater Hyderabad Municipal Corporation (GHMC).

A **ranking ceremony** was held to honor the cadets who achieved ranks on 26th January, 2024 that signify the cadet's progression, leadership abilities, and responsibilities within the NCC.

- With the guidance of Ms. Lt.Ch. Rachana, 5 cadets attended the INTER DIRECTORATE SPORTS AND SHOOTING CHAMPIONSHIP selections on 20 March 2024 held in Directorate. Cadets fired the real bullets with .22 rifles on to the target papers with the range of 50 meters. One cadet got shortlisted for IUC IDSSC.



## **HOSTEL - Home away from home**

A comfortable and homely hostel accommodates students from other States of India. The hostilities lead a systematized life to help them to organize and fulfil their daily academic Responsibilities. Their needs are taken care of by the warden in charge.

## **SCHOLARSHIPS**

The Management, besides providing Government, Proficiency, Merit and Sports scholarships renders financial assistance to the deserving students through academic merit scholarships such as Fr.Silvio Pasquali Merit Scholarship, St. Pious X Merit Scholarship, Mother Enrechetta, Mother Regina and Archbishop Arulappa Merit Scholarships, Alumni association scholarship and special scholarships in all streams.

## **CONCLUSION**

Thanks to God the Almighty for being with us throughout the year in all endeavours. We would like to thank Mother Superior General Rev. Sr. Japamala Vatti for her constant support. Rev.Sr. Alphonsa, the Correspondent of the college, for genuine concern for this institution and Rev. Dr. Sr. Velangini Kumari the principal for their unwavering service. The enthusiastic faculty render relentless service and their constant encouragement and help in various capacities. We thank the various committee members, Dr. Annie Sunil Dean Student Affairs, Dr. R. Komala Dean Academics, Dr. Pardhasaradhi Dean Research, Heads of the departments and Non-Teaching Staff for their commitment to take the college reach the pinnacle of success and soar high. The parents, staff, students, alumni and employers are indeed a blessing for their valuable contribution.