

## St. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN HOSUR

### COLLEGE ANNUAL REPORT 2022– 2023

The Bible says, “God is like a shield for all who seek his protection.”

#### 2 Samuel 22:31

Esteemed Chief Guest, dignitaries, invited guests, benefactors, parents, professors, supportive staff and my dear Josephites, I extend a warm welcome to you. This prestigious institution, St. Joseph's College of Arts and Science for Women, affiliated to Periyar University, was established in 2006, to empower women, through education. It is administered by the Franciscan Sisters of the Presentation of Mary, Coimbatore. With the motto, ‘**Knowledge Purifies, Charity Enhances**’ this temple of learning has been taking great strides to impart holistic education to young women, imparting higher education along with life skills with strict discipline. Equipped with noble vision and moral strength, our students are trained to face life in all its challenges and serve the society and the country with great dedication and commitment. The institution has been recognised for its outstanding achievements in academics, community service, sports, green campus initiatives, and women empowerment. The academic year 2022-2023 began with the theme “**Communion with Nature**” which paved the way to find harmony with Mother Nature. With the Grace of the Almighty, we Josephites have succeeded in making academic learning a pleasurable experience instilling hope and understanding in our young students.

The Annual day is a very momentous occasion for the management, faculty and students. It is the time to celebrate our academic, Co-curricular and extracurricular achievements and revel in its glory and derive strength to continue our journey with renewed enthusiasm and passion. On this joyous occasion we feel honoured to have with us Dr. Antony Louis PiriyakumarDouglas a very distinguished academician, as our Chief Guest. On behalf of the management faculty and students, I extend a very warm welcome to our Dr. Antony and extend my gratitude to himfor having accepted our invitation to grace our Annual Day Celebrations.

#### COLLEGE UNION

The college union offers a friendly environment for student participation in all the activities. The college union, offers a platform for the sharing and exchanging of ideas and experiences in numerous facets of education and find its fulfilment. The office bearers of our College Union:

<b>President</b>	-SwathyM, III B.Sc Mathematics
<b>Vice President</b>	-JerinaMargret J, III B.Sc Physics
<b>Sports Secretary</b>	-FouziyaM, III B. Com CA
<b>Secretary</b>	-Sebateena Mary Faustina - II B.A English
<b>II Year Head Girl</b>	-VidhyashreeV, II B.Sc Biotechnology
<b>PG Representative</b>	- ArchanaM, II M. Com
<b>Joint Secretary</b>	- SafinaazA, I B.B.A[CA]
<b>I Year Head Girl</b>	-Bhavya N, I B.A English

#### ACADEMIC DISTINCTION

The administration acknowledges the tireless efforts of the faculty and students' display of academic excellence this year as well.

### **Undergraduate Courses**

BBA(CA), Biotechnology, Chemistry, Computer Science, Mathematics have secured 100%. English and B.Com CA 98%, BCA, Physics, Nutrition and Dietetics 96% and B.Com 95%.

### **Postgraduate Courses**

Commerce, Computer Science and Mathematics have secured 100% and English 70%.

### **M.Phil**

English 100% and Commerce 34%.

## **FACULTY**

**“What sculpture is to a block of marble, education is to a human soul”– Joseph Addison.** Collegiate Education develops the holistic personality of the students along with academic excellence. The prime reason for these remarkable achievements is the noble efforts of the teaching faculty in moulding the young learners with care and commitment. The endeavors of faculty in updating knowledge and research experience enable them to be venerable professors. A total of 130 papers were published.

## **CONFERENCES/SEMINARS/WEBINARS/WORKSHOPS ORGANISED**

In this academic year, workshop, seminar and conference were conducted for the academic benefit of the students and the staff. Nine events, five events and nineteen events were conducted under the branches of Research Methodology, Intellectual Property Rights and Entrepreneurial Development Cell respectively.

## **BOOKS PUBLISHED**

Our college feels proud in acknowledging the ardent efforts of our faculty who have authored and edited quality books.

- Mrs. S.I. Anto Ramya, Mrs. S. Bobby, Mrs. G. Amalredge, Mrs. V. Niranjana, Assistant Professors of Computer Science have published a book on **‘Relational Database Management Systems’**.
- Dr. Dhina Suresh, Head, Department of Computer Science and the Assistant Professors Mrs. G. Aswini, Mrs. P. Jayanthi, Mrs. I. Anusha Prem have published a book **‘Problem Solving Using Python’**.
- Mrs. V. Niranjana, Mrs. N. Mageswari, Sr. B. ArockiaValan Rani, Mrs. G. Cauvery, Assistant Professors of Computer Science have published a book **‘Visual Basic 6.0’**.
- Mrs. S.I. Anto Ramya, Mrs. M. Suguna, Mrs. M. Geethanjali, Mrs. M. Logeswari, Assistant Professors of Computer Science have published a book **‘Programming in Java’**.
- Mrs. P. Jayanthi, Mrs. I. Anusha Prem, Dr. Dhina Suresh, Head and Assistant Professors of Computer Science have published a book **‘Research Methodology’**.
- Dr. Dhina Suresh, Head, Department of Computer Science and the Assistant Professors Mrs. S. Bobby, Mrs. G. Amalredge, Mrs. G. Aswini have published a book **‘Web Technology’**.

- Dr. Dhina Suresh, Head, Department of Computer Science and the Assistant Professors Mrs. S. Bobby, Mrs. I. Anusha Prem have published a book '**Handbook on Flora of St. Joseph's College**'.
- The Department of English published a book '**Emerging Socio-Cultural Dimensions in English Language and Literature**'.

## **CERTIFICATE COURSE**

Twenty four certificate courses were conducted. A total of 2023 were benefited.

## **BRIDGE COURSES**

**Following are the Bridge courses conducted by the various departments:**

- The Department of Management on Principles of Management for I B.C.A. & I B.Sc Computer Science.
- The Department of Biotechnology on Biotechnology for the Society for I B.Sc Nutrition and Dietetics.
- The Department of Computer Science on E-Mail Creation, Basics of MS Word and PowerPoint, Effects of Computer Technology on Health for all first-year students.
- The Department of Commerce on Principles of Accounting, for II B. Sc. CS, II B.C.A, and II B.B.A.
- The Department of Mathematics on Basics on Number Systems, Numerical Operations, Set Theory, Matrix Theory, and Logical solving for I B. Com, I B. Com CA, I B.Sc CS and B.B.A CA.
- The Department of English on Grammar & Functional English for all first-year students.
- The Department of Physics on Basics of Physics, for I B.C.A, I B.Sc Mathematics & I B.Sc Chemistry.
- The Department of Nutrition & Dietetics on Food and Nutrition, for I B.Sc Biotechnology.

## **CAPACITY DEVELOPMENT**

Eighty capacity development programmes were conducted for the students.

## **FACULTY DEVELOPMENT PROGRAMME**

85 staff were benefited by faculty development programme conducted for teaching staff and 39 helping staff were benefited by faculty development programme conducted for non teaching staff.

## **HONOURS**

- Mrs. B.K.Jaleesha, Head & Assistant Professor, Department of Mathematics and Mrs T. Mahalakshmi, Assistant Professor, Department of Mathematics; the Assistant Professors of Commerce - Mrs. M. Priya, Mrs. A. VyaniJenita Rani, Mrs. N. Vadivu, Mrs. G. Banupriya, Mrs. V. Sengamalam, Mrs.B. Samundeeswari, Dr.P.Mythiliwere awarded '**Best Senior Faculty**' by Novel Research Academy, Puducherry, India.

- Dr.G. Bhuvana, Assistant Professor of Commerce and Mrs. T. Sivapriya, Assistant Professor, Department of Physics received '**Best Women Faculty**' Award by Novel Research Academy.
- Dr. V.ThangaMurugeshwari& Dr. S. Rajeswari, Assistant Professors, Department of Mathematics have received **Best Young Researcher Award** by Novel Research Academy, Puducherry, India.
- Dr. J. Joan Princiya, Assistant Professor, Department of Mathematics, Mrs. S. Aruna, Assistant Professor of Commerce and Mrs. D. Saraswathi from the Department of Management were awarded the **Best Young Faculty** by Novel Research Academy, Puducherry, India
- Mrs. G. Aswini, Mrs. P. Jayanthi, Mrs. V. Niranjana, Mrs. M. Logeswari, Assistant Professors of Department of Computer Science were given **Dronacharya Award** by REST Society for Research International (RSRI).
- Dr. Dhina Suresh, Head & Assistant Professor, Department of Computer Science was awarded the **Best Researcher** by Nature Science Foundation, Coimbatore.
- Mrs. S.I. Anto Ramya, Mrs. S. Bobby, Mrs. G. Amalredge, Mrs. G. Aswini, Mrs. P. Jayanthi, Mrs. I. AnushaPrem, Mrs. N. Mageswari, Mrs. M. Suguna, Mrs. M. Logeswari and Mrs. M. Geethanjali, Assistant Professors, Department of Computer Science were awarded '**Best Senior Faculty**' by Nature Science Foundation, Coimbatore.
- Mrs. V. Niranjana, Assistant Professor, Department of Computer Science was awarded '**Best Women Faculty**' by Nature Science Foundation, Coimbatore.
- Sr. ArockiaValan Rani, Assistant Professor, Department of Computer Science received **Best Research Scholar** Award from Nature Science Foundation, Coimbatore.
- Mrs. G. Cauvery, Assistant Professor, Department of Computer Science was awarded **Best Young Faculty** by Nature Science Foundation, Coimbatore.
- Dr.S.Geetha from the Department of Tamil has received **Kural Kavigar Award** by IlanthTamilarPeravaiPannattu Tamil Amaippu, **KavithThilagam Award** by Santhyamangalam Tamil Manram and **ArivuSooriyanVirudhu** by Success academy and foundation, Salem.
- Dr.P.Sanguvathi from the Department of Tamil was awarded '**KalviKalangaraiVilakku**' by PasumaiVaasal Foundation, Dindukkal.
- Mrs. V. Eswari Bai, Librarian was awarded **11.RESEARCH**
- Dr. Mowlika of Physics has received her doctoral degree.
- 20 faculty members are pursuing their Doctoral studies.
- The College has produced 5 M.Phil Scholars.

## STUDENTS' ACHIEVEMENTS:

Our students' achievements in extracurricular activities and academics have brought laurels to our college and enhanced its reputation across the country, giving it an extra feather to its cap.

- 10 students completed Swayam – Python Programming Online Course.
- Ms. Mubeena. A III B. B. A CA was awarded MuthalvaniViruthu by Er. Perumal Manimekalai College of Engineering, Hosur.
- Ms. Akshaya P III B.Sc., Biotechnology was awarded Kalpana Chawla Award by JCI Hosur SIPCOT.
- 45 students of Commerce and 32 students of English have presented 49 research papers in international Conferences and published their research papers in ISBN.
- 14 students of Commerce, 340 Students of Computer Science, 93 students of English 121 students of Biotechnology, 26 students of Chemistry, 6 students of Physics participated in the National and International level Conferences conducted by various colleges.
- 64 students of English participated in Alliance Literary Fest conducted by Alliance University, Bangalore.
- The students of Management attended Inplant training and project work in various companies.
- Ms. Pavithra. S, III B.A English won second prize for Tamil Elocution conducted by Tamil ValarchiKalagam.
- Ms. Mubeena. A Rani. S III B. B. A CA won first prize for Business Quiz, Ms. Riya III B. B. A CA won second prize for Young Manager, Ms. Winifred John Peter Rani. S III B. B. A [CA] won first prize for Adds zap conducted by Er. Perumal Manimekalai College of Engineering, Hosur.
- Ms. DelinJ.V won second prize in Young Manager and the students of II B.Com CA won second prize in Treasure Hunt in Er.PerumalManimegalai College, Hosur.
- Ms. Kalaiyarasi from III B.Sc. Chemistry won First prize in Drawing and Second prize in Face painting conducted by Helping Starz 2022.
- Ms. Nivedhitha. N of II B.Sc. Chemistry won 1st prize, Ms. SuvethaChristobel. J of II B.A.English won 2nd prize, Ms. Kalaiyarasi. A. III B.Sc. Biotechnology won 3rd prize in drawing competition celebrating Voters Day.
- Ms.Prema.A of II B.Com CA won Best Entertainer Award on Instagram by Phoneix Book of World Records.
- Ms. Elakiya J - II B.SC(CS) got first place and Won the Best manager award and cash prize for Rs. 1000 in RSRI Conference on Recent Trends in Management and Commerce.
- Ms. Monisha.R III B.Sc Biotechnology won Second Prize in Poster Presentation in MGR College, Hosur.
- The students of Chemistry received second prize in Science Expo held in E.R.K College, Salem.

- From the department of Biotechnology, Ms. Monisha.R, Ms. Eswari.S won first prize in paper Presentation, Ms. Ashwini K. and Ms. Kishonika Sri J.V. won second place in paper presentation; Ms. Menaka D. and Ms. Monisha P won third place in paper presentation in a National seminar conducted by Arignar Anna College, Krishnagiri.
- Ms. Swati Nagesh won I place in district-level online quiz competition conducted by Tamil Nadu AIDS Control Society Chennai.
- 87 students of English department participated in Asia Pacific Literary Festival conducted by Alliance University- Bangalore.
- Ms. Uma Mageswari and Ms. Saranya of II M.Sc (CS) got Best Paper Award in an International Conference conducted by REST Labs, Kaveripattinam.

## **MEMORANDUM OF UNDERSTANDING (MOU)**

Fifteen MoUs were signed by the institution with various organizations and worked together for the benefit of both the parties.

## **OUTREACH**

In the academic year 2022-23, two outreach programmes were conducted.

## **SCHOLARSHIPS**

The college supports several economically backward students by providing monetary benefits and helping them to avail scholarships. This institution makes sure that the eligible students avail the scholarships properly. In the academic year 2022-23, a total amount of 61,39,500 were distributed to 1762 students.

## **LIBRARY**

Our library strives to inculcate the interest of learning and research through numerous books and E-resources on all courses. INFLIBNET has been organized to enhance the students in the domain of research. To upgrade the reservoir of books, an amount of **Rs. 2,00,110/-** was spent on purchase of books, **Rs. 15,500/-** for subscription to journals and **Rs. 18,699/-** for subscription to magazines. The Library Committee organised **Brain Fest – A quiz** to all the students.

## **BEST PRACTICES**

### **INITIATION OF THE ACADEMIC YEAR WITH A THEME**

The theme **Communion with Nature** was followed during this academic year 2022-2023. All the activities were centered on this theme. Few initiatives are:

- The competition to design theme logo was introduced and this logo was designed by Ms. Obulakshmi, III B.Sc Mathematics.
- Spacious bird cages were set up adorning the college atmosphere.
- Plastic free campus was the focal point, and the students were motivated to avoid plastic water bottles.
- Each department has taken a pledge associated with the theme.



- Saplings were given as token of remembrance to all the resource persons on various occasions.
- 35 Indoor plants are being maintained by the departments of Biotechnology and Commerce.
- Medicinal plants were planted by the management.
- Organic vegetables yielded by the management are utilised by the college staff.
- The Department of English conducted Flash Mob - Communion with Nature, a Rally on Save Nature, Save Life raising awareness through slogans, placards and songs and a speech on Nature on the Founders' Day as monthly activities.
- The Department of Mathematics has adopted 'Star Tortoise' of Banerghatta zoo for a year.

### **NEW INITIATIVES DURING THIS ACADEMIC YEAR**

Many new committees were structured to benefit the academic, curricular and research excellence of the faculty and students.

- College has instituted a trust named "Samaritan" to aid the needy students for their academic support.
- Launch of new Language lab with 60 computer terminals for the Department of English.
- Registration for Educational Google Suite.

### **INSTITUTIONAL REGISTRATIONS FOR ACADEMIC EXCELLENCE**

- College has registered with Institution Innovation Cell, Ministry of education, Government of India.
- OSA (Altruistic Alumni Association),
- Unnat Bharat Abhiyan
- Parent Teacher Association.
- Registration of staff profiles in Vidwan Database.

### **TOWARDS EXCELLENCE**

- Dr. Jennifer, Department of English and Dr. Sanguvathi, Department of Tamil have submitted proposal to ICSSR on '**Research Studies on the Culture, History and Geography of the Scheduled Tribes of India**'.

### **SPORTS AND GAMES**

Playing various sports teach life skills such as teamwork, leadership, accountability, patience, self-confidence and prepares them to face life challenges. Students at our college are motivated with efficient physical directors to balance their physical and mental abilities to achieve goals in their life.

- Ms.Vidya.G of II BBA secured first place in National Volleyball competition conducted in Uttar Pradesh, first place in Volley Ball match by National Championship, Youth Asian Games Federation, Jammu, and Kashmir
- Volleyball team participated at 70<sup>th</sup>Tamil Nadu state level volleyball competition and won first place in 17<sup>th</sup>Junior Volley Ball Championship, M.G.R Arts and Science College, Hosur.

- Ms. Lalitha of III Biotechnology and Ms. Varagini of II B.com secured fourth place in Table Tennis competition at KKC college in Vellore.
- Ms. ArockiyaEbesiyaDelci of III B. Com CA, Ms. Kavitha. M of I B. Sc Chemistry and Ms. M.Sneha of I B.Sc, Physics secured seventh, eighth and twelfth positions respectively in Cross country race conducted by Periyar University – Salem.
- Ms. S.Abinaya of II B.Sc. CS secured sixth place in Walk in 36<sup>th</sup> State Level Athletic championship at Tiruvannamalai.
- Volleyball team bagged first place at JKK Natraj College, Erode.
- 19<sup>th</sup>Krishnagiri District Athletic Championship-2022
  - ✓ Ms. Sireesha S. II B.Sc., Biotechnology and Ms. M. Kavitha I B.Sc Chemistry won First Place in 3000 mts.
  - ✓ Ms. M. Kavitha won second prize in 1500 mts
  - ✓ Ms. Abinaya. S of I B.Sc Computer Science won first Place in 200 mts and second place in 100 mts
  - ✓ Ms. Vishali of III B.Sc Computer Science won first place in High Jump and Javelin Throw
  - ✓ Ms. Chandrika of I B.C.A won first place in long Jump and third in 400 mts
  - ✓ Ms. Abinaya of II B.C.A won first place in 5000 mts Walk and was selected for state competition and Olympic training.
  - ✓ Ms. Sneha of I B.Sc. Physics secured second place in 400mts and second place in 1500mts.
  - ✓ Ms. Sofiya of II B.Sc. Chemistry won third place in High jump.
  - ✓ Ms. Pavithra.S of II BA English and Ms. Theja of II B.Sc Chemistry won third place in Shotput.
  - ✓ Ms. Harini of II BCA won third place in 200mts. Ms. Madhumala of I B.Sc CS won third place in 800mts.
  - ✓ Ms. S.Abinaya of II BCA won second place in 20km walk
  - ✓ Ms. Sundari. P won 3rd place in discus throw inPeriyar University Inter Collegiate Athletic Competition, Nammakal.
- Ms. Sakthi of I BBA CA and Ms. Navya Shree of II B. Com secured fourth place in Volleyball in 25th Youth National Championship, Madhya Pradesh.
- College team won first place in Volleyball and second place in Kabaddi in Tamil Nadu CM Trophy Games Competition.
- In commemoration of International Women's Day Khelo India Sports Development of Tamil Nadu conducted district level Women's Sports and Games Competition 2023 on 23.03.2023 at Krishnagiri.
  - ✓ ArockiaEbesiyaDelciYwon 1<sup>st</sup> place in 400 mts and Long Jump.



- ✓ Sundari P won 1<sup>st</sup> place on shotput
- ✓ Fouziya M won 2<sup>nd</sup> place in 100mts in Long jump.
- ✓ Chandrika S won 3<sup>rd</sup> place in 200mts in Longjump
- ✓ College Kabadi team was the winner and the players are Deepika N, ShreeVarsha P M, Hamsavardhini M, Priyanka R of III B.com, Lavanya S and Chella of III Computer Science, Veena H of II Computer Science, Sireesha N of II Biotechnology, Nisha M of II BA English, Pallavi of II B.com and Ananya of I BBA

## **OTHER ACTIVITIES**

Twelve villages and six schools were visited as a part of extension activity. Seven activities were done under NSS. RRC conducted five activities. Six activity was initiated under YRC. Green waves conducted two activities. Consumer Club organized two activities. Women's Cell conducted five activities.

## **FIELD WORK**

All the first year students in their second semester were taken to field work in the month of Feb-March.

## **PLACEMENT CELL**

The placement cell of our college has always played a pivotal role in the job opportunities to the students. In the academic year 2022-23, 83.8 percentage of students either were placed or have started to pursue higher education.

## **CATECHISM AND MORAL PHILOSOPHY**

Catechism and Moral Philosophy classes are held every Wednesday to impart righteous values in the young minds which will enable them to become good citizens, morally upright, socially sensitive and spiritually oriented. Victoria. S of I BCA won prize in one minute video making and drawing competition organized by Social interaction team, Coimbatore. Each department assigns faculty to be mentors for each class and provide counselling whenever in need and guide and mould them to be good students.

## **PARENT TEACHER ASSOCIATION**

Parent Teachers Meeting is a remarkable aspect of the college encouraging a beneficial association between parents and teachers. The academic and personal interactions have formed better understanding of the needs and the background of the students. Our college holds Parent Teacher Meetings on a regular basis. The Parents are grateful for this system.

## **OLD STUDENTS ASSOCIATION**

The OSA provides opportunities for the Alumni of our college to connect with their Alma Mater. The Altruistic Alumni Association, OSA of our college conducted a Trade Fair.

## **GENERAL FEATURES**

Being a part of a harmonized society is an important feature of the college experience. Celebration and significant occasions provide a great opportunity for students to connect with others who share their interests

and create a sense of community. The following programmes were held from May 2022 to March 2023 – Valedictory Function, Farewell for the final year students, Reopening of College with Eucharistic celebration, Students Union Inaugural, 75<sup>th</sup> Independence Day, Fresher’s Day, Teacher’s Day, Fine Arts Inaugural and Valedictory, Launch of 5G Technology” by Central Government of India, Christmas celebration, Pongal by each department, the Management Visit, Sports Day, Women’s Day and World Consumer Rights Day.

## **GRATITUDE**

**Gratitude is a powerful catalyst for happiness. It is the spark that lights a fire of joy in your soul.” – Amy Collette**

It gives me immense pleasure to thank Very Rev. Mother FabiLynnet who took up the reigns of the Presentation Congregation as the Superior General and President of the Governing Body of our institution. I sincerely thank the Provincial Sr. Alwin for all the support and guidance for the growth of the college. I record my thanks to Dr. Antony Louis Piriyakumar Douglas for his gracious presence. I express my gratitude to Heads of the departments, Coordinators of all committees, Academic Faculty, Supportive Staff, the sisters of the community and the neighbouring communities, Students Union and the student Community, Alumni, Parents, Benefactors, Well-wishers for all the thoughtful and kind cooperation for the growth of the college.

“It needs educators capable of developing an ethics of ecology, and helping people, through effective pedagogy, to grow in solidarity, responsibility and compassionate care” - Pope Francis.

May the light of education be spread in every thought, word and action of St. Joseph fraternity in the years to come. May the good Lord mould every one of us in cultivating the humblest version committed to ourselves as well as others. Thank you and God Bless You!!