VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE-12.

College with Potential for Excellence

(Re-accredited with 'A'Grade by NAAC & Affiliated to Bharathiar University)

48th ANNUAL REPORT

2017 - 2018

Honourable Chief Guest, Distinguished President, Esteemed Secretary, Respected Treasurer, Illustrious members of Vellalar Educational Trust, Learned Colleagues, non-teaching staff, parents, invitees and my dear students.

It is indeed my proud privilege to welcome our Chief Guest **Dr.B.Vanitha, Registrar i/c, Bharathiar University, Coimbatore** who has graciously consented to be with us here today for the 48th Annual Day celebrations, despite her ever busy hectic schedule and to deliver the college day address and distribute prizes to the meritorious students who have excelled in their academics. Dr.Vanitha, a well-wisher of our college has been associated with our institution for many years and has made remarkable contribution to the functioning of IQAC of our college. I extend a warm welcome to the dignitaries on the dais, faculty members, nonteaching staff, parents, students and all other invitees. Vellalar College for Women is the fruit of monumental efforts of a few visionaries of the Kongu Vellalar Community who nurtured and cradled this Institution with the grand vision of social and economic empowerment of rural women.

Before presenting a brief account of the activities in various spheres and accomplishments during 2017 - 2018, let me place on record my respectful homage to the great souls who were behind the genesis and growth of this institution. I also record my deep sense of gratitude to the former members of the Vellalar Educational Trust and the former Principals of this Institution for laying solid foundation with integrity, inventiveness and foresightedness.

With the blessings of the God Almighty and with a deep sense of pride and pleasure, I now present the year long initiatives and undertakings and attainments for the academic year 2017-18 to this august gathering.

Current Strength of the College

The Academic year commenced on 16th June 2017, with **1526** students in the Under-Graduate and **251** students in the Post-Graduate programmes of the aided courses. **79** teaching staff and **20** non-teaching staff are serving in the Aided Wing. A strength of **3377** students in the Under Graduate and **707** students in the Post Graduate programmes, **177** teaching staff and **88** non-teaching staff are in the Self-financing Wing. **71** scholars have registered for M.Phil. and **8** scholars for Ph.D. programmes during the current year.

The activities of the academic year 2017-18 were impeccably planned and efficiently executed by our teaching fraternity to transform the students who enter the portals of this great institution into respectable and responsible citizens of our country.

Courses offered

The College offers an array of **27** UG programmes and **15** PG programmes, **8** UGC sponsored Career-Oriented Add-on Courses, **3** Bharathiar University approved Certificate Courses, **11** other Certificate Programmes and **10** Research Programmes.

The Curriculum has been designed and worked out in accordance with the changing needs of the society, encompassing skill acquisition across the disciplines, creating more opportunities for global education with focus on career expectations.

There are **73** Rank Holders in UG programmes and **28** Rank Holders in PG programmes in the 2017-18 passed out batch.

Grants Received

The total amount received from various funding agencies such as UGC, Indian Science Academies, ICSSR and TNSCT is to the tune of Rs.1,13,38,700

'College with Potential for Excellence'

It is a matter of great pride and honour that UGC has allocated Rupees one crore and twenty five lakhs as an overall allocation for five years out of which a grant of Rs.70,68,000 has been received as I installment grant of Phase II under the scheme "College with Potential for Excellence". The fund is to be utilized for teaching, research and extension activities on our march towards 'Excellence'.

College Union Activities

The College Union office bearers of Aided stream were elected through an election on 29th June 2017 and for the Unaided stream, Union office bearers were selected by due process on 24th June, 2017 for the academic year 2017-2018. Secretaries for various associations and clubs were duly selected. The College Union and its affiliated Associations were inaugurated on 13th July, 2017. The chief guest **Mrs. Vanitha Mohan**, Executive Vice Chairman, Pricol Ltd., and Managing Trustee-Siruthuli, Coimbatore administered the oath of office to the Union office bearers and delivered the inaugural address.

71st Year of **Independence** was celebrated on 15th August, 2017. Thiru.S.S.Kandasamy, President, Vellalar Educational Trust, Erode hoisted the flag and delivered the special address.

To bring the innate skills of students, Talent show was organized on 22nd August 2017. The students enthusiastically showcased their talents in various fields of fine arts like Dancing, Singing, Mime, Skit and Fashion show.

To respect and to recognize teachers contribution towards society, **Teachers day** was celebrated on 5th September 2017.

On 11.09.2017 a Meeting was jointly organized with JCI Erode/Cauvery on "Cyber Security". Mr.Ragavendran Nagarajan, Consultant, Cyber Security, Salem was the chief guest.

A workshop on "Leadership Skills" was organized on 14th October 2017 to College Union office bearers in order to enhance their competency of leadership which helps them to carry out their duties effectively. Lion Jc.Saravanakumar acted as a resource person.

In the **Graduation Day** held on 25.09.2017, Dr.H.Devaraj, D.Sc., Formerly Vice Chairman-UGC & Professor, Department of Zoology, University of Madras, Chennai delivered the graduation day address and distributed the degree certificates.

A two days programme titled **"Smart Girl"** was organized on 6th & 7th December 2017 for the college union office bearers jointly with Bharatiya Jain Sanghatana. Shri.Lalitji Bokadiya, Mentor, BJS, Salem acted as the resource person.

The harvest festival "**Thai Pongal**" was celebrated with great enthusiasm on 11.01.2018. Remarkable traditional games of TamilNadu were organized for the students.

To encourage the young voters to actively and effectively participate in electoral process, **Voters day** was observed on 25th January 2018 by taking Voters Day oath.

69th Republic day was celebrated on 26.01.2018. Padmashri S.K.M Maeilanandhan, Chairman, S.K.M Group of Companies and Executive Committee Member of Vellalar Educational Trust as the chief guest.

On 30.01.2018 **Martyrs Day** (Sarvodaya Day) was observed with suitable devotional songs and by paying homage to mark the death anniversary of Mahathma Gandhi. An awareness program on **Anti Leprosy** was also conducted on this occasion. Mrs.R.Narmathadevi, RDO, Erode District and Dr.T.Ramamani, Deputy Director of Medical Services (Leprosy), Erode gave brief talk about leprosy and created awareness among the students.

48th **sports day** was celebrated on 8th February, 2018. Lt Col Sanil Dhamodaran, Commanding Officer, 15 (TN) Battalion NCC, Erode District was the chief guest.

An Awareness program on Food Safety was organized on 28th February, 2018. Dr.T.Kalaivani, M.B.B.S, Designated Officer, Food Safety and Drug Administration Department, Erode District was the chief guest. Various competitions namely oratorical, drawing and essay writing were also conducted on the theme 'Food Safety'.

On 2nd March, 2018 a Meeting on "Women In Armed Forces" was organized. Mrs.P.Sumathi, Flying Pilot, Indian Air Force was the chief guest.

The *International Women's Day* was celebrated on 8th March 2018. The Special invitees of the programme were Dr.Kavitha Ganapathy, Gynaecologist, Sholai Hospital, Erode and Mrs.V.Soundharya, Chartered Accountant, Bangalore.

Valedictory function of College Union was conducted on 7th March, 2018. **Dr.K.Sudhakar, M.B.B.S., M.D., DNB (Cardiology),** Managing Director, Sudha Hospitals, Erode and Coimbatore & Founder of Erodai delivered the valedictory address.

Academic Activities

A welcome party was arranged for the freshers and their parents on 16th June 2017.

Bridge courses were conducted by all the departments to acclimatize the students from school to a new academic environment.

To enhance the learning abilities of students, a two day orientation programme for the freshers was organized.

To discuss students progress and find solutions to academic and behavioral problems, Parent-Teachers meeting were convened periodically.

Periodical counseling classes offer a space for mentors to discuss and solve problems of their wards and removes barriers in academic achievements.

Remedial coaching classes were conducted for the slow learners.

Civil service Coaching was given to students of final year UG and PG by Meridian Academy, Erode.

College Bazaar, Corporate Mall, Fashion Dalal, Trade Temptations, etc. were organized to imbibe retailing skills to students. It is noteworthy to mention that the department of Computer Applications celebrated its **Silver Jubilee** on 27th & 28th February 2018.

The **Inter collegiate meet - CYBER EXPO 2017** was organized by the PG Department of Computer Science and an inter collegiate Oratorical Competition (Chinnasamy Arakatalai) was organized by the Department of Tamil.

A **'Passport Camp'** was organised as an extension activity from August to October 2017 by the Department of Business Administration with Computer Applications. Around 200 students, faculty, their friends and relatives were benefited.

A "**PAN Card Camp**" was organised by the PG Department of Commerce (CA) with the "Integrated Solutions", Erode on 10th and 11th August 2017. Around 1300 students received PAN Card.

It is a matter of pride that our college has been accorded the status of Nodal Resource Centre by Spoken - Tutorial project of IIT Mumbai, to promote FOSS in the region.

Placement Cell conducted training programmes on *Aptitude* and *Technical Training* to improvise the skills of the students. **334** students were placed in the top-notch IT companies like INFOSYS, CAPEGEMINI, TCS and WIPRO.

During this academic year 26 guest lectures, 16 special meetings, 10 workshops and 10 outreach programmes - all funded by UGC were conducted by the aided departments. Apart from this, 1 International Seminar, 1 International Conference and 1 International Symposium, 2 State level Symposia, 1 State level Conference funded by UGC and Management were organized. My special appreciation to the Department of Mathematics for organizing an

International Conference in January 2018 with the permission from the Ministry of External Affairs. The resource persons and participants were from Bulgaria, South Korea and Mexico besides academicians from across India. 3 National level workshops funded by Science Academies were organized by Dr.S.Sharmila, Dr.R.Parvathi and Dr.E.S.Samundeeswari of Botany, Mathematics and Computer Science departments respectively.

The five science departments participating in the DBT Star College Scheme organized 5 Hands on Trainings, 14 Workshops, 6 Industrial Visits, 6 Laboratory Visits, 1 Field Visit, 10 Guest Lectures, 3 Interdepartmental Seminars, 7 Faculty Development Programmes, 2 Interdepartmental Outreach Activities and 1 Interdepartmental Guest Lecture. 44 Students Research Projects are under progress.

In the unaided stream two Symposia, one seminar and a workshop were conducted at International level. Besides 16 workshops, 12 guest lectures, 12 outreach programmes and 12 special meetings were also organized.

To inculcate practical knowledge outside the classroom, industrial trips, institutional visits and educational tour programmes were arranged by all the departments.

The affiliated associations of the College Union and various clubs conducted competitions and the best performers were awarded with certificates and prizes.

MOUs Inked

6 MoUs were inked during the year.

The Department of Computer science inked MOU with M/S MM Techno Solutions, Tiruchengode.

The Department of Zoology signed MOU with Gerophyta Health Care and Nutraceuticals, Pudukottai.

The Department of Chemistry signed MOU with Jayasrinivasa Chemicals and Surfactants, Erode.

The Department of Computer Science (Unaided) signed an MoU with Master Mind Techno Solution, Kumarapalayam and Browzone InfoTech, Erode.

The PG Department of Commerce (CA) signed an MoU in collaboration with Maruthi Educational Institutions, Gobi is organising one year "Desk top Publishing" (DTP) certificate course.

The Department of Computer Technology (IT & CT) have signed MOU with Browzone Info Tech, ETS Academy and Crescent Info Tech, Erode.

It is noteworthy to mention that a Memorandum of Understanding was inked between PG Department of Library and Information Science and M.S. Swaminathan Research Foundation, Chennai.

Anti-Ragging Committee constantly monitors and keeps vigil to curb ragging by implementing preventive measures.

The **Curriculum Development Committee** meetings are held for updating, revising and restructuring the syllabi.

NSS units observed International Yoga Day, Literacy Day, Nutrition Week, NSS Day, Anti-Aedes Day, Aids Day and Founder's Day by conducting competitions, special meetings and participating in rallies. Dengue Awareness Programme was organized from $13^{th} - 17^{th}$ July 2017 - Nilavembu Kashayam was distributed to nearly 3000 students. A Special camp was conducted for 7 days in the adopted villages, 'Ponnampalayam, Vathiyarkaatuvalasu, Keeramadai and Kalyanipuram'. The activities include rally, cleaning programme, debate, medical camp, tree plantation and cultural events. Swachh Bharat Mission (Cleanliness is Service) campaign was organized from 15th September to 2nd October 2017 in the adopted villages and many cleaning activities were carried out.

On 21st January 2018, the NSS unit paid homage to Mr. Dhanavel Murugan, the founder of Vivekanandha Blood Donars Club. A Rally was organized by the NSS units of and P.K.P school, for creating Awareness on Blood and Eye donation among the public at Ponnampalayam. -- NSS students participated in the Rally organized by the Department of Social Welfare, Erode in association with Rotary Club of Erode Central on the '25th Year Celebration of National Commission for Women' and the participants received certificates from the District Collector and Superintendent of Police on 23rd January 2018.Mrs.Kannagi Bagyanathan, IAS (Retd.), Chair Person of State Women's Commission was the chief guest.To commemorate the 150th Birth year of sister Nivedita various events were organized.

27 cadets attended the SHOOTING CAMP from 19th-28th May, 2017, held at Kongu Polytechnic College Perundurai, and took part in the cultural programmes. Cadet S.Jyothi Nandini won GOLD MEDAL in Inter Group Shooting Championship. Cadet Under Officer B.M.Srimathi Raja Nandhini won 2 SILVER MEDALS in SOUTH ZONE SHOOTING CAPSULE held at Kongu Engineering College at Perundurai, Erode.

From 11- 31st December, 2017, 61ST NATIONAL SHOOTING CHAMPIONSHIP, SAP CAMP was held at Trivandrum, Kerala. Cadet Under Officer B.M.Srimathi Raja Nandhini attended the camp and scored 592.8(MQS) and qualified to take part in International Trials.

The department of Physical Education organized the Bharathiar University Intercollegiate Football tournament, the District level Intercollegiate Dr.M.G.R Centenary Celebration competitions namely - Marathon Race, Swimming, Kho-Kho, Basketball and Badminton. A coaching camp for under 19 girls Tamilnadu Hand ball team, Medical Inspection Camp for all the First year UG students, the Intramural Competitions and Pongal festival traditional sports were organized.

S.Lakshmi III B.Com (Co.op) was selected as a member of Tamilnadu Hand Ball Team and won the Silver Medal in the South Zone Senior National Championship held at Gundoor, Andhrapradesh and also won the Bronze medal in the Senior National Hand Ball Tournament held at Dindugal.

N.Keerthana of I B.A English won the gold medal in the 43rd National Shooting Championship held at Chennai and she also participated in the 61st National Shooting Championship held at Delhi.

Twenty players from the college were selected to represent the Bharathiar University Hand ball, Foot ball, Taekwondo and Shooting competitions at All India Inter University Level tournaments organized at Kakatia University, Warangal, Guru Nanak Dev University, Amrister, and Annamalai University, Chidambaram respectively.

NSS and Youth Red Cross conducted two *Blood Donation Camps* and donated **122** units of blood to Government Hospital, Erode.

The other active **Clubs** and **Organizations** of our institution *viz.*, Green Society, Quiz Club, Enviro Club, Bio-health Club, Citizen Consumer Club, Red Ribbon Club, Bio Diversity Club, Audio Visual and Photography Club, Equal Opportunity Center and Counseling Cell, Women Empowerment Cell, Fine Arts, Career Guidance & Placement Cell, Entrepreneurship Development Cell, and Velichangal conducted various programmes to develop physical, psychological, ethical, academic, civic, aesthetic, cultural and disciplinary values among the students and thereby inculcated social responsibility.

Staff Welfare Committee arranged a trip for the staff members, their family and friends to Rajasthan for 8 days during November 2017 and a trip to Srilanka for five days during January 2018.

Research Programmes

The faculty members have produced **17** Ph.D and **64** M.Phils during this academic year by their dedicated service. Currently six Minor Research Projects and one Minor Research Project funded by UGC are in progress.

The three Biannual VCW Refereed Journals - HuSS, ScieXplore & FoodSci published by the college have entered into the fourth year of successful publication with DOI from CrossRef. The online versions of the journals are available under open access in www.ischolar.in, hosted by Informatics Publishing Limited, Bangalore.

Research Activities of the Faculty Members

During this academic year, **Seven** staff members from aided stream, Dr.K.Suganya, and Dr.H.R.Sumathi, Assistant Professors, Department of History, Dr.L.Usha, Associate Professor

& Head, Department of Physics, Dr.A.Vanitha, Dr.K.Kokila, Dr.S.Punitha, and Dr.P.Sudhalakshmi, Assistant Professors, Department of English have been conferred with Ph.D degree.

In the unaided stream, **Eight** staff members - Dr.S.Akila, , Dr.P.K.Saranya, Assistant Professors, Department of Computer Science, Dr.K.Kavitha, Assistant Professor, Department of Foods & Nutrition, Dr.A.P.Sudha, Assistant Professor, PG Department of Physics, Dr.C.Brundha, Assistant Professor, Department of Commerce, Dr.G.Thamizhendhi, Assistant Professor & Head, Dr.K.K.Mythili, Assistant Professor, PG Department of Mathematics and Dr.C.Sangeetha, Assistant Professor, Department of Commerce with Computer Application have been conferred with Ph.D degree.

Participation and Presentation of Papers in Seminars / Conferences and Research Publications

To rejuvenate and upgrade their knowledge and skills the faculty members of aided stream attended various Programmes. Faculty Development Programme **29** and Retraining Programmes **25**, workshops **70**, symposia **38**, seminars **37** and conferences **27**. Our faculty members have served as resource persons in **42** programmes including conferences, orientation/refresher courses, seminars etc. Apart from these, **8** staff members from aided stream attended Orientation Programme and **19** members attended Refresher Course organized by Academic Staff Colleges of various universities.

Our staff members participated and presented **56** research papers at State, National and International level Seminars/Conferences. Besides, **59** Research works were published in refereed International and National Journals.

Number of faculty participated in various programmes - Faculty Development Programmes **33**, conferences **120**, seminars **94**, workshops **48** and symposia **27**. **11** faculty members of the unaided stream were acted as resource persons in various conferences, orientation/refresher courses, seminars etc. Apart from these, **61** Research publications in refereed International and National Journals have been brought out by our faculty during this year.

Awards and Accolades

Dr.R.Parvathi, Head & Associate Professor, Department of Mathematics, has been selected at national level, for the Teacher Innovator Award, 2016 by the Ministry of Human Resources Development, Govt. of India.

The following staff members bagged Best Paper Award for their oral and poster presentations in various National and International Conferences:

Dr.N.Sabitha, Associate Professor & Head, Department of Nutrition & Dietetics. Dr.S.Ponne, Associate Professor, Department of Foods & Nutrition Dr.K.Kavitha, Assistant Professor, Department of Foods & Nutrition and Ms.V.Mythili, Assistant Professor, Department of Nutrition & Dietetics. Dr.S.K.Jayanthi, Associate Professor & Head, Department of Computer Science profiled in Asia Pacific Who's Who.

Dr.C.Chitravadivu, Assistant Professor, Department of Botany has been awarded the Best Women Faculty Award by Nature Science Foundation, Coimbatore.

Ms.D.Mercy Lydia, Assistant Professor, Department of Library and Information Science, has been awarded AutoLib-Tamilnadu BEST Young LIS Professional Award-2016, by Society for the Advancement of Library & Information Science, Chennai.

Dr.C.Chitravadivu, Assistant Professor of Botany and Dr.P.Shakila Banu, Assistant Professor of Mathematics attended Summer Research Fellowship programme of Indian Academy of Sciences at Central Institute of Medicinal and Aromatic Plants, Lucknow and at Harish-Chandra Research Institute, Allahabad respectively during April-June 2017 for 56 days.

Dr.R.Parvathi, Head & Associate Professor, Department of Mathematics, Dr.S.K.Kavitha, Assistant Professor, Department of Chemistry, Dr.M.Yogeswari and Dr.P.Anitha, Assistant Professors, Department of Physics attended the Pedagogy workshop for under graduate science teachers organized by IISER, Pune, jointly with Department of Bio Technology, Govt. of India and the British Council at Sacred Heart College, Cochi. (11-14th October). Dr.R.Parvathi, Head & Associate Professor, Department of Mathematics, Dr.S.K.Kavitha, Assistant Professor, Department of Chemistry, attended level II workshop at New Delhi.

Dr.C.Chitravadivu, Assistant Professor of Botany and Dr.P.Shakila Banu, Assistant Professor of Mathematics attended the 83rd annual meeting of Indian Academy of Sciences held at North Eastern Hill University, Shillong, Meghalaya from 3rd to 5th November 2017.

Faculty Development Programme

Three faculty members of IQAC attended the AICTE Sponsored two weeks FDP on "Contemporary Issues on Teaching Effectiveness" organized by the Department of Management Studies, Velalar College of Engineering and Technology, Erode.

Eight staff members attended a seminar on "Outcome Based Education and Bloom's Taxonomy-From Concepts to Implementation" organized by IQAC, Sri Vasavi College, Erode.

Since the college is recognized as a Nodal Resource Center for Spoken Tutorial, IIT, Mumbai, Dr.E.S.Samundeeswari, Associate Professor of Computer Science & IQAC Coordinator of the college acted as the resource person in the Orientation programmes on FOSS through Spoken Tutorial conducted by the Department of Extension and Career Guidance of Bharathiar University, Department of Commerce of Bharathiar University and P.K.R Arts and Science College for Women, Gobichettipalayam.

Retiring Staff Members

The following teaching and non-teaching staff members of our institution are retiring from service this year, after rendering commendable service with commitment and sincerity.

- 1. Dr.(Tmt).D.Kamalaveni, Principal
- 2. Dr. L.Usha, Associate Professor & Head, Department of Physics
- 3. Tmt.C.Vasantha Devi, Associate Professor & Head, Department of Chemistry
- 4. Dr.(Tmt).K.S.Eswari, Associate Professor & Head, Department of Commerce
- 5. Dr.(Tmt).M.Rajeswari, Associate Professor & Head, Department of Botany
- 6. Dr.(Tmt).K.Kalaichelvi, Associate Professor, Department of Botany
- 7. Dr.(Tmt).P.Kumudha, Associate Professor, Department of Botany
- 8. Tmt.M.Muthunagai, Associate Professor & Head, Department of Zoology
- 9. Dr.(Tmt).T.K.Kousalya, Associate Professor, Department of Nutrition & Dietetics

and

Ms.A.Santhi Mary (Record Clerk)

Research Scholars/ Students Outstanding Performance

To acquire more comprehensive knowledge in their domain, **204** Under Graduate students and Post Graduate students of aided stream have attended various seminars, workshops, symposia and conferences on other institution and presented/ **53** research papers/ posters.

In the unaided stream **532** Under Graduate and Post Graduate students have attended various seminars, workshops, symposia and conferences. 146 students presented the research papers in various disciplines of which **two** bagged Best Paper Presentation Award.

To enrich their knowledge in research area the Research Scholars of the college attended workshops, symposia, seminars and conferences. They presented **51** research papers in various disciplines.

The students also excelled in cultural, sports and other events. They won more than **50** prizes in various sports activities and **32** prizes in inter collegiate competitions.

Future plan

- To carry out outreach activities to prevent pollution and ensure protection of environment.
- To undertake socially relevant major research projects and consultancy work.

- To establish Multimedia & Image Processing Lab for research activities
- To develop multimedia learning materials (MLM) department wise
- To promote FOSS among learners to facilitate immigration to cost effective open source environment.
- To set-up full fledged intranet.
- To obtain STAR College status from DBT.

I take this opportunity to extend my deep sense of gratitude to the benevolent and proactive President, Secretary, Treasurer, Executive members and all other members of Vellalar Educational Trust for their unflinching support and stellar role in strengthening the Institution.

Further, I wholeheartedly thank the Faculty members, who facilitate and fulfil the academic dreams of the learners, Administrative staff and supportive staff of our institution for their relentless and untiring service to take our institution to the pinnacle of glory.

My hearty thanks to the active and agile office bearers of the College Union and all my dear students and their parents for their significant role in making our college a premier institute nevertheless retaining its uniqueness through an exponential growth.

My sincere thanks are due to the Heads of other Vellalar institutions for the counsel and support rendered by them at times of necessity.

Thanks to one and all.