### Vivekanandha College of Arts and Sciences for Women (Autonomous) 24<sup>th</sup> Annual Report 2018-19

Vivekanandha College of Arts and Sciences for Women (Autonomous) have crossed 24 years in empowering women by our educational services through Vivekanandha Educational Institutions, established as a part of Angammal Educational Trust in 1995. Vivekananda College of Arts and Sciences for Women (Autonomous) believes **"Education to Women is Education to Society"** and it aims at providing the opportunity to bring out the positive difference in the lives of women. Our institution has been focusing on the education of women students who can shape the destiny of our country with competence, dedication and optimistic vibrant changes. Our college continues its pursuit towards academic excellence all these years. Vivekananda College of Arts and Sciences for Women (Autonomous) is documenting its development and achievements for the year 2018-19. This year is marked with many successful events and is the **Year of Progress**. The annual report summarizes the college's accomplishments, students, alumni and faculty members achievements, highlights our unique programs.

College is having 18 Arts and Science Departments while offering 21 UG Programmes, 16 PG Programmes, 13 M.Phil. Programmes and 11 Ph.D. Programmes with the support of 302 well qualified Faculty Members. Among them, nearly 85 of them are pursuing their Ph.D. Programme. Our College possess 5923 students, 56 M.Phil. Scholars and 98 Ph.D. Scholars.

#### **RECOGNITIONs**

College marked its presence in "Top 20 Promising Colleges in Tamilnadu" by Higher Education Review Magazine.

#### **TOWARDS OUTCOME BASED EDUCATION**

Implemented **"Outcome Based Education System"** with innovative papers in elective and optional subjects. Additionally, value added courses to the students were provided through Center for E-Learning (CEL) and NPTEL online courses. Recognized as a nodal center for **SWAYAM NPTEL** local chapter, facilitating the student to learn beyond the syllabus and get certification from IIT Madras. A total of 300 courses from various disciplines, 264 enrolled students in NPTEL courses with 52 Certified students and 92 registered Learners.

#### PhD awardees:

The following faculty member have been awarded doctorate degree this year

S.No	Name	Awarded month	Department
1	Dr. K. E. Poorni	Feb – 19	Biochemistry
2	Dr. K. Nivetha	Sep – 18	Chemistry
3	Dr. R. Jayalakshmi	Oct – 18	Chemistry
4	Dr. P. Manikandan	Jun – 18	Botany
5	Dr. A. Kavitha	Apr – 18	Commerce
6	Dr. B. Poongavanam	Jul – 18	Commerce
7	Dr. R. Chitra	Aug - 18	MBA

#### **REFRESHER COURSE AND ORIENTATION PROGRAMMES:**

Refresher course completed by faculty – 4

- 1) Dr.M.Senthilkumar-AP/Botany-2
- 2) Dr.J. Senthilmanikam-AP/BT-1
- 3) Dr.M.Balasubramaniam- AP/BT-1

#### FOREIGN VISITS:

- Dr.L. Aruna-Dean of CS&CA for MoU with Asia Pacific University, Malaysia
- 2) Dr.B. Prakash-HoD/BT Paper presentation at Thailand
- 3) Dr.M. Balasubramaniam AP/BT paper presentation at Thailand
- 4) Mr.R. Yuvaraj-AP/Tamil Paper presentation at Srilanka
  - Paper presentation at Malaysia

#### MOUS SINGED WITH VARIOUS UNIVERSITIES AND INDUSTRIES

S.No.	Particulars of Signed MoU with University and Industries	
1.	Don Bosco College, Maram, Manipur	
2.	Moon foods, Tiruchengode	
3.	Poultech Agro Research Centre Bio-Input Production Unit, Namakkal	
4.	Sri Sellam Clinical Lab	

S.No.	Particulars of Signed MoU with University and Industries	
5.	Deepam Hospitals, No 327, Muthurangam Road, West Tambaram, Chennai	
6.	Trust of Socio Economic and Ecological Development, 281, Karung Katty Palaniswamy Street, A S Pettai, Namakkal 637 001.	
7.	Kristu Jayanti College, Bangalore	
8.	Tamilnadu Scientific Research Organisation, Pudukottai	
9.	Krish Laboratory Lister Metropolis Health Care ltd., Erode	
10.	CSM Academy International, Singapore	
11.	Asia Pacific University of Technology and Innovation, Malaysia	
12.	UNI-Challenge Consultants, Singapore	
13.	TCS Consultancy Services Limited, Mumbai	

#### FOREIGN DELEGATE VISITS

S.No	Name of the Professor	University, Institutions & Industries Address Details		
1.	Dr. Paul Kirubakaren	Assistant Professor in Management, NIAWZA, Ethiopia		
2.	Dr. Badar Alam Iqbal	Faculty of Economics and Finance, Monarch University, Switzerland.		
3.	Dr. T. Thiruvenkadam,	Adigrat University, Adigrat, Ethiopia		
4.	Dr. Shen - Ming Chen	Lifetime Distinguished Professor, Department of Chemical Engineering and Biotechnology, National Taipel University of Technology, Taipei, Taiwan		
5.	Dr. Syahril Abdullah	Deputy Director, Institute of Bioscience, Coordinator, Comparative Medicine & Technology, Unit (COMeT) Institute of Bioscience, University Putra, Malaysia		
6.	Dr. Rajesh Ramasamy	Associate Professor, Department of Pathology, Faculty of Medicine and Health Sciences, University Putra, Malaysia.		
7.	Dr. P. Balamurugan	Research Scientist, Genome Institute of Singapore, Singapore		
8.	Dr. Ir. Vinesh Thiruchelvam	Dean, Faculty of Computing, Engineering and Technology, Asia Pacific University of Technology & Innovation, Malaysia.		

S.No	Name of the Professor	University, Institutions & Industries Address Details		
9.	Dr. M. Selvakumar Samuel	SeniorLecturerinComputing&Technologies,AsiaPacific UniversityofTechnology & Innovation, Malaysia		
10.	Zinatul, Mawa	Lecturer, Dhaka International University, Bangladesh		
11.	Sadia Mahjabeen Archi	Lecturer, Dhaka International University, Bangladesh		
12.	Barrister Shameem Haider Parwari,	Advocate, Supreme Court of Bangladesh and VICE-Chairman, Dhaka International University		
13.	Dr. Md. Serajul Islam Prodhan	Prof. Dept of Civil Engineering, Dhaka International University, Bangladesh		

#### INSTITUTIONAL SOCIAL RESPONSIBILITY

Eight faculty members participated in Gaja Cyclone relief activities. Two teams for relief activities visited the site and distributed essential goods to needy people to the worth of Rs.7,00,000/- and 15 students of this region were provided with fee concessions.

#### FACULTY AND STUDENTS RECOGNITION

S.No.	Name of the Faculty/Students	Awards/ Recognitions Received	Host Institution
1.	Ms. P. Neelavathi AP/Tamil	Perasiriya Rathna	Kaviyarasar Kalaitamil Sangam
2.	Ms. A. Inbavalli AP/Tamil	Perasiriya Rathna	Kaviyarasar Kalaitamil Sangam
3.	Dr. A. Chandrasekaran AP/Tamil	Perasiriya Rathna	Kaviyarasar Kalaitamil Sangam
4.	Ms. R. M. Revathi AP/Tamil	Perasiriya Rathna	Kaviyarasar Kalaitamil Sangam
5.	Ms. G. Nithya AP/Tamil	Perasiriya Rathna	Kaviyarasar Kalaitamil Sangam
6.	Mr. A. Murugan AP/Tamil	Asiriya Rathna	Kaviyarasar Kalaitamil Sangam
7.	Ms. S. Ramadevi HOD/Maths	Kalvi Gnani	Kaviyarasar Kalaitamil Sangam

S.No.	Name of the Faculty/Students	Awards/ Recognitions Received	Host Institution
8.	Ms. S. Manjula AP/Tamil	Kalvi Gnani	Kaviyarasar Kalaitamil Sangam
9.	Mr. K. Ramesh HOD/Physics	Inservice Training Programme for Science Teachers	Tamilnadu State Council for Science & Technology
10.	Dr. K. Ravi Kumar AP/Physics	Inservice Training Programme for Science Teachers	Tamilnadu State Council for Science & Technology
11.	Ms. A. Siddhiqka II M.Sc., Physics	Young Researcher	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
12.	Ms. D. Sandhiya II M.Sc., Physics	Best Innovator	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
13.	Ms. P. Sakthi Sharmila AP/Chemistry	Best Poster Award	Bishop Heber College, Trichy
14.	Ms. S. Swathi II M.Sc., Chemistry	Second Prize in Oral Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
15.	Ms. T. Monika II M.Sc., Chemistry	First Prize in Poster Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
16.	Ms. S. Nandhini II M.Sc., Chemistry	Second Prize in Poster Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
17.	Ms. K. Kokila II M.Sc., Chemistry	Third Prize in Poster Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
18.	K. Nandhini II M.Sc., Chemistry	Best Oral Award	Kongu Engineering College, Perundurai
19.	Ms. K. Mounika II M.Sc., Chemistry	Best Oral Award	Kongu Engineering College, Perundurai
20.	Ms. P. Sakthi Sharmila AP/Chemistry	Best Poster Award	Bishop Heber College, Trichy

S.No.	Name of the Faculty/Students	Awards/ Recognitions Received	Host Institution
21.	Ms. S. Swathi II M.Sc., Chemistry	Second Prize in Oral Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
22.	Ms. T. Monika II M.Sc., Chemistry	First Prize in Poster Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
23.	Ms. S. Nandhini II M.Sc., Chemistry	Second Prize in Poster Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
24.	Ms. K. Kokila II M.Sc., Chemistry	Third Prize in Poster Presentation in ICR 2019	Vivekanadha College of Arts and Sciences for Women (Autonomous), Tiruchengode
25.	Ms. K. Nandhini II M.Sc., Chemistry	Best Oral Award	Kongu Engineering College, Perundurai
26.	Ms. K. Mounika II M.Sc., Chemistry	Best Oral Award	Kongu Engineering College, Perundurai
27.	Ms. K. Santhiya III B. Sc., Biotechnology	Best Poster Presentation	AVS College of Arts and Science, Salem.
28.	Dr. C. Ravinder Singh HOD/Botany	"Har Gobind Khorana - Young scientist Award"	Tamil Nadu Scientific Research Organization, Pudukkottai.
29.	Dr. K. E. Poorni HOD/ Biochemistry	Har Gobind Khorana Young scientist Award	Tamil Nadu Scientific Research Organization, Pudukkottai.
30.	Dr. B. Prakash HOD/ Biotechnology	Kalvi Bharathi Award	Lions Club, Karur.
31.	Mrs. G. Nithya AP/Tamil	Perasiriya Rathna Award	Kaviarasar Kalai Thamizh Sangam
32.	Dr. B. Prakash HOD/ Biotechnology	Elsevier Reviewer	Journal Of Genetic Engineering and Biotechnology
33.	Mr. V. P. Muthukumar HOD i/c/Computer Science	Best Paper Award	Sri Krishna Arts and Science College, Coimbatore
34.	Dr. K. Priya HOD/Commerce	Best Researcher Award	International Journal for Research under Literal Access

S.No.	Name of the Faculty/Students	Awards/ Recognitions Received	Host Institution
35.	Dr. K. Priya HOD/Commerce	Best Young Researcher Award	Global Outreach Education Awards
36.	Dr. T. Shankar Dean of Bioscience	Fellow in ISRD	International Society for Research and Development
37.	Dr. T. Shankar Dean of Bioscience	Fellow in IRED	The Institute of Research Engineers and Doctors
38.	Dr. C. Ravinder Singh HOD/Botany	Fellow in Bose Science Society	Bose Science Society, (National) 8 <sup>th</sup> National Conference on natural sciences, Pudukkottai
39.	Dr. K. E. Poorni HOD/ Biochemistry	Fellow in Bose Science Society	Bose Science Society, (National) 8 <sup>th</sup> National Conference on natural sciences, Pudukkottai

#### **RESEARCH & DEVELOPMENT**

Sl.No.	Principal Investigator	Funding agency	Туре	Department of Principal Investigator	Funds provided (INR in lakhs)
1.	J. Noorul Ameen	Tamilnadu State Council for Science and Technology	Government	Chemistry	0.075
2.	Dr.C.Elaiyaraja	Tamilnadu State Council for Science and Technology	Government	Zoology	0.25
3.	Dr.M.Senthilkumar	Ministry of Envvironment, Forest and Climate Change	Government	Botany	2.03
4.	P.Sasikumar	Ministry of Human Resource Development	Government	BBA	0.5
5.	Dr.M.Senthilkumar	Ministry of Envvironment, Forest and Climate Change	Government	Botany	2.03
6.	Dr. P. Priyadharsini	Tamilnadu State Council for	Government	Botany	0.075

Sl.No.	Principal Investigator	Funding agency	Туре	Department of Principal Investigator	Funds provided (INR in lakhs)
		Science and Technology			
7.	Dr.V.Selvam	Indian council of world Affairs	Government	Commerce	2
8.	Dr.V.Selvam	Indian Council of Social Science Research-Southern Regional centre	Government	Commerce	2
9.	Dr.C. Ravinder Singh	Tamilnadu State Council for Science and Technology	Government	Botany	0.5
10.	Dr.C. Ravinder Singh	Tamilnadu State Council for Science and Technology	Government	Botany	0.9
11.	Dr K Priya	Malcolm & Elizabeth Adiseshiah Trust	Non Government	Commerce	1
12.	Dr K Priya	National Human Rights commission	Government	Commerce	0.6
13.	Dr.T.Ramaprabha	Department of Science & Technology - National Implementing and Monitoring Agency for Training	Government	Computer Science	0.6
14.	Dr. J. Arunkumar	Tamilnadu State Council for Science and Technology	Government	Microbiology	0.075
15.	Dr. S.R. Paranthaman	Tamilnadu State Council for Science and Technology	Government	Microbiology	0.075
16.	D.Rajagopal	Indian Council of Philosophical Research	Government	Computer Science	0.1
17.	Dr.S.Suguna	Indian Council of Social Science Research-Southern Regional centre	Government	Commerce	0.6

# COLLEGE OVERALL CELEBRATIONS & PROGRAMMES ON NATIONAL INTERESTS

S.No.	CELEBRATIONS & PROGRAMME	DATE
1.	Bridge course	19.06.2018 to 22.06.2018
2.	UG Inaugural	18.06.2018 to 19.06.2018
3.	PG Inaugural	12.07.2018
4.	Science Expo	08.09.2018
5.	Independence Day	15.08.2018
6.	Samathuva Pongal	11.01.2019
7.	Anandal Thiru Kalyanam	11.01.2019
8.	Aids Day	01.12.2018
9.	Human Rights Day	10.12.2018
10.	Dengue Awareness	04.01.2019
11.	National Youth Day	12.01.2019
12.	Voters" Day	25.01.2019
13.	Republic Day	26.01.2019
14.	Leprosy Day	30.01.2019
15.	Personal Hygiene awareness day	31.01.2019

#### **PLACEMENT DETAILS**

- ➢ No. of Students attended : 685
- ➢ Total No. of Students Selected : 435

#### PROGRAMMES WITH GOVERNMENT AND OTHER AGENCIES

- Awareness programme on Kavalan SOS App, Dial 100 & Traffic regulations was conducted for all the students of VICAS which was directly addressed by Mr. Ara. Arularasu IPS- Superintendent of Police, Namakkal.
- Live Video Conference on Pariksha Pe Charchar 2.0 by Honorable Prime Minister Sri. Narendra Modi was telecasted to our Students on 29.01.2019.
- 3. We have Adopted 5 Villages (Kovilpalayam, Konnaiyur, Mettupalyam. Maniyanur

and Elayampalayam) under Unnath Bharath Abhiyan Scheme (UBA).

- 4. Foldscope Twining Programmes were conducted in various Schools and Colleges to give awareness about Foldscope Assembly and use.
- 5. Dr. T. Shankar, Dean of Biosciences presented a concept note in DST- Waste Management Technology. Hosted by KL University, Vijayawada on 10.12.18 & 11.12.18.

## CONTRIBUTING TO SOCIAL DEVELOPMENT - NATIONAL SERVICE SCHEME

Our college organized 20 regular activities and a Special Camp. Our college has five units each unit carries one Programme Officer, a Supporting Faculty and 100 students were involved in regular activities and 250 Students were involved in Special Camp.

Our college had adopted the Villages named as Konniyar, Akkaraipattiyam Palayam, Nallampalayam, Santhapettai and Aauthakuttai. In this camp Student Volunteers, five Programme Officers and five supporting faculties were involved. Our NSS unit has actively participated in Independence Day, Orientation Programme on Swatchh Bharat Event, Swatchh Bharathi seva, NSS day celebration, Aids Day, Human Rights Day, Dengue Awareness, National Youth Day, Voters' Day, Republic Day, Leprosy Day and Personal Hygiene awareness day.

#### **SPORTS**

- Ms. Uma maheshwari of II MBA has won first prize in Silambam organized by Salem Silambam Association. She has also bagged first prize in Silambam organized by World Records Kai Silambam Hamam –Hindustan Unilever Limited.
- ✓ S. Sri Nandhini of I B.Sc. Mathematics has won the first prize in district level yoga tournament held at the Universal yoga academy karur.
- Our students have participated in south zone inter University tournaments Football and Kabaddi, our Football player Mr. Tamilarasi II-B.Com (CA) participated as zonal player in Sathiyababa University, Chennai and our Kabaddi player K. Dinega of II B.Sc Biochemistry has played as zonal player in Bangalore North University.
- ✓ In the open tournament range, Ms. J. Vaitheeswari of III B.Sc. Botany has won the first prize in swimming competition for CM Trophy held at Karur. In the same tournament our team with 12 students" bagged III place in Volleyball and our Kabaddi team also participated. S. Sneha, Department of Biotechnology, won the price in

Boxer (Super senior level) from District sports officer, Salem on 15 & 16 July 2018. S. Sneha from III B.Sc (Biotechnology) "B" has completed 5K, Organized by Kauvery Hospital, Salem. Marathan-2018, Sponsored by School Sports Promotion Foundation held on 16.10.2018.

Our students are actively participating in various tournaments and this year our students have participated 10 sports events and Ms. K. Divya Barathi from I M.Sc. Computer Science, Ms. T. Abirami from II B.Com (CA), Ms. P. Logadharshini from II BCA and Ms. A. Akshaya from I - B.Com (CA) have participated and own one gold medal. In addition to this our football team have placed in IV place in inter collegiate football tournament.

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