# Selvamm Arts and Science College, (AUTONOMOUS)



Affiliated to Periyar University, Salem
UGC Recognized 2(f) and 12(B) Institution
Nationally accredited (2<sup>nd</sup> cycle) with 'A' grade by NAAC
Namakkal-637003



Half Yearly Vol.13 Issue 1 JUN – NOV. 2020

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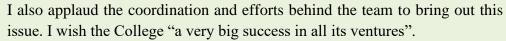
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## **MESSAGE FROM THE SECRETARY'S DESK:**

I am gratified to know that the Selvamm Arts and Science College (Autonomous) is bringing out the Half yearly magazine, "CONCORD" of this academic year, 2019-2020.

I am glad to pen for this wonderful magazine CONCORD as an appreciation of the commendable efforts put forth by the Staff and Students to achieve

high and also for the wonderful creative writings.



# Faculty Development Programme (FDP)

On 31<sup>st</sup> Jan. 2020, through Google meet link Faculty Development Programme was conducted by **Dr. S.A. Lethi, Holy Cross College, Trichy,** on the *topic "Details about the NAAC guidelines and its process"*.



On 05<sup>th</sup> Jun. 2020, through Google meet link Faculty Development Programme was conducted by *Mr. Musee Pugazhendhi*, Founder- Bodhi Garden Academy, Pondicherry on the topic *"SMART GURUZ"*.

On 25<sup>th</sup> Jul. 2020, through Google meet link Faculty Development Programme was conducted by Mrs.C.Sathya, Skills through English Trainer, Selvamm Arts & Science College on the topic "Stress Management for Faculty in Action".



# **Youth Red Cross (YRC)**

On 14<sup>th</sup> Jun. 2020, Youth Red Cross conducted online quiz programme on "*World Blood Donor Day*" 130 students from various colleges participated in the online quiz.

# **National Service Scheme (NSS)**

Our NSS Volunteers distributed Vegetables and Masks to neighbors in their native places during the COVID-19 lockdown periods.



Our NSS Organized e-Quiz on "World No Tobacco Day" from 31<sup>st</sup> May, 2020 to 04<sup>th</sup> Jun, 2020. In this 5 days event, nearly 860 NSS Volunteers from our college and various colleges participated and awarded with ecertificate.



Our NSS Organized e-Quiz on "World Environment Day" from 05.06.2020 to 09.06.2020. During this 5 days event, nearly 435 NSS Volunteers from our college and various colleges participated and awarded with ecertificate. All participants gained knowledge about importance of Nature and how to control pollution in our living planet.



Our NSS Volunteers distributed Vegetables and food materials like Egg, Rice, Dal, Cooking oil etc., to the cleaning personnel in Kokalai village Namakkal during the COVID -19 lockdown periods.



Our NSS Organized e-Quiz on "Yoga on Daily life" for Yoga Day celebration from 21<sup>st</sup> Jun. 2020, & 22<sup>nd</sup> Jun, 2020. In this 2 days event, nearly 300 NSS Volunteers from our college and other colleges participated and awarded with e-certificate. All participants gained knowledge about importance of Yoga and how to maintain our health using Yoga.

50 NSS Volunteers from our college and various colleges participated in and awarded with e-certificate.





# Training and Placement Faculty participation:

Ms.N.Akalya, Placement Coordinator attended three weeks online course programme on "standing up for science", from 19<sup>th</sup> Jul. 2020.



Ms.N.Akalya, participated in a webinar on "Forensic Science in Digital World & Career Guidance". 23rd Aug. 2020.



On 17 Sep. 2020, Ms.N.Akalya, has participated in a webinar on "Micro & Nanotechnology and its Applications".



# **Celebrations Independence Day**

Independence Day was celebrated in our College on 15<sup>th</sup> Aug. 2020, Our Chairman, Dr. P. Selvaraj, presided over the function and gave a special address to all the students and staff members.



# Deepavali

The SASC rejoiced the "Deepavali" celebration on 26<sup>th</sup> Oct. 2020. Our Managing Director, Mrs. Jayam Selvaraj presided over the function. Sweets were distributed to all.

# **Department Activities**

# Dept.of Business Administration Department Seminars

On 15<sup>th</sup> Oct. 2020, the Department of Business Administration inaugurated the Association of Selvamm Business Administration.

A Webinar on "Social Media-Treasure of opportunities" was conducted the chief guest was Mr.V.Saravanakumar, Assistant Professor, Department of Management Studies, Sengunthur Engineering College, Trichengode.

On 11<sup>th</sup> Dec. 2020, our Department conducted a Webinar on "Recent Innovations in Marketing". Dr.V.Abirami, Professor, Department of Management Studies, Dr. N.G.P. Arts & Science College, Coimbatore, was the resource person.

On 16<sup>th</sup> Dec. 2020, the Department of Business Administration conducted a Webinar on "Soft Skills for Executives". Dr.R.Vanathi, Assistant Professor, Department of Business

Management, Erode Arts & Science College, Erode, was the resource person.

# **Quiz Programmes**

On 2<sup>nd</sup> Jun. 2020, the Department of Business Administration conducted online quiz programme, Fundamentals of Accounting, More than 700 students from various colleges participated in the online quiz.

On 3<sup>rd</sup> Jun. 2020, the Department of Business Administration conducted online quiz on "Business Management". More than 150 students from various colleges participated.

# **Dept. of Hotel Management and Catering Science**

On 27<sup>th</sup> Nov. 2020, Department conducted Webinar on "**Healthy Diet for Covid-19**". Ms.M. Manopriya, Head, Dept of Nutrition & Dietetics, Kailas Women's College, Salem.

# **Dept. of Mathematics**

On 27<sup>th</sup> Jul.2020, National level webinar on "Fundamentals of Applied Mathematics" was organized and addressed by Dr.S.Parthiban, Associate Professor of Mathematics, Vignan's Foundation for Science, Technology & Research, Vadlamudi, Guntur, Andhra Pradesh and Dr.P.Narasimman, Assistant Professor, PG Department of Mathematics, Thiruvalluvar University. Model Constituent College of Arts & Science, Kariyampatti, Tirupattur, Vellore.



# **Special Lecture**

On 18<sup>th</sup> Dec. 2020, we conducted an Association Inauguration & Special Lecture through online on

"Differential Equations: Theory and Applications" addressed by Dr.S.Karthikeyan, Assistant Professor of Mathematics, Periyar University, Salem.



# **Dept. of Physics Physics Association Inauguration**

Department of Physics conducted Inauguration of Association on 10<sup>th</sup> Dec. 2020. Through Google Meet, Chief Guest *Dr. P. Hemalatha*, M.Sc., M.Phil, MCA., Ph.D., Assistant Professor, Department of Physics, Govt. Arts College, and Coimbatore, held she delivered. Staff members and our department 75 Student benefitted.

# **Staff Participation**

Our Department faculty member Mr. P. Pachamuthu, Asst. Prof. has actively participated the National Seminar on "Applications of Vibrational Spectroscopy" organized by Department of Physics, SRM Institute of Science and Technology, Chennai held on 29th Aug. 2020.

Our Department faculty member Mr. P. Pachamuthu, Asst. Prof. has participated in Five day National level Workshop on "Functional Materials, Dye-sensitized Solar Cells and Perovskite Solar Cells" organized by Department of Physics, School and Humanities, Kongu Engineering College, Perundurai, Erode during 21st to 25th Sep. 2020.

# **Dept. of Chemistry**

Department of Chemistry organized "*Domestic Products Preparation*" on 24<sup>th</sup> Nov. 2020, **Dr. M. Muthukkumar** 

Head, Department of Chemistry, was resource person.



Department of Chemistry inauguratied "SELCHE Association-2020" on 11<sup>th</sup> Nov. 2020. The chief guest *Dr.V.Mohanraj*. Assistant Professor of Chemistry Manonmaniam Sundaranar University Consistant College, Kanyakumari. Delivered a lecture on "Job Opportunities for Chemistry Students".

Department of Chemistry conducted International webinar on 16<sup>th</sup> Dec. 2020, the chief guest *Dr.K.Kanagaraj* Senjor Research Associate and Scientist, Centre for Supra Molecular Chemistry Catalysis and College of Science, Shanghai University, Shanghai-China. He addressed on "*Recent trends in the super molecular Chemistry*"



# **Dept. of Biotechnology**

Our Department inaugural association activities through a Special lecture conducted on "Entrepreneurship and Carrer Opportunities in Life Sciences" on 22<sup>nd</sup> Dec. 2020, the resource person was Dr. K.Rajaganesh, Department of Biotechnology, St.Joseph University, Dimapur, Nagaland.

Department organized a Webinar on 28th Nov. 2020 on "Recent Applications in Earthworm Technology". The special guest of the day was

Dr.S.Duarairaju, Production Manager, Uyir Agriculture Erode. All our students participated and benefitted.

## **Staff Publications**

Our Department faculty member **Thamaraiselvi** published a Research paper entitled "Antioxidant profile and free radical scavenging activity of Nanosynthesized liv-pro-08" in Journal of Natural Remedies Vol. 21, JNR Online Journal ISSN: 2320-3358 (e) ISSN: 0972-5547.

Our Department faculty member N.Karthik, M.Anitha published a Research paper entitled "In Silico Analysis of Various Antiviral Compounds Against Spike Protein of COVID -19 using Docking Methods" in International Journal of Engineering Research & Technology (IJERT)ISSN: 2278-0181, Vol. 9 Nov. 2020.

Our Department faculty member M.Anitha., published an Article on "Hydroponics-Future Farming" in the first English farm journal from the house of Kerala Karshakan, Department of Agriculture development and Farmers Welfare, Government of Kerala, Vol. 8 Issue 05, Nov. 2020.

# Dept. of Botany

# **Quiz Programme**

Conducted online quiz programme on "Fundamentals of Botany" in Oct. 2020. 243 participants successfully completed and received the certificate.

Online Commission for Continuance Affiliation Programme by Periyar University for Botany was held on 23<sup>rd</sup> Dec. 2020.

# **Staff Publication**

Faculty member Dr. K. Santhi, published a Research paper entitled "Eco-Friendly Formulation of Selenium Nan particles and Its Functional Characterization against Breast Cancer and Normal Cells", Journal of Cluster Science, vol.08th Aug, 2020.

# **Dept. of Microbiology**

# **Special Lecture**

Department of Microbiology organized *Microbiology Association Inauguration* & *A Special Lecture entitled "The Destiny of a Microbiologist"* by **Dr. S. Senthilkumar**, Assistant Professor of Botany, Geobiotechnology Laboratory, National College (Autonomous), Thiruchirappalli on 14<sup>th</sup> Oct.2020.

#### Webinar

Our Department organized a one day Online Webinar entitled on "Herbal Remedies" by Dr. Aruna Ramachandran, Assistant Professor of Botany, Thiyagarajar College, Madurai on 21st Dec. 2020, 80 students of our department participated and benefitted.





# **Dept. of Computer Science**

The Department of Computer Science organized an International Webinar on "Data Management in Today's World" through Google Meet on 07<sup>th</sup> Jun.2020. The chief guest was Mr.K.Paramasivam B.E., M.S.,

M.B.A., Vice President, Product Management, Commvault, New Jersey, USA. He discussed about data management strategies needed for backup and recovery, disaster recovery and activating the data for making intelligent decisions.

# **Special lecture**

We inaugurated our department association on 20<sup>th</sup> Oct. 2020. Association members for the academic year 2020-21 were introduced by our HoD Mrs.K.K.Kavitha. On that day a special lecture on "Trending Technologies 2020-21" was given by

Dr. V.Baby Deepa, M.Sc.,M.Phil.,Ph.D, Assistant Professor, Government Arts College (Autonomous), Karur. She explained what are the trending technologies and job opportunities in IT industry today.

# **Staff Activities**

Our HoD and all faculty of our department had attended one day International Webinar on "Data Management in Today's World" on 7<sup>th</sup> Jun. 2020.

D.Latha, M.K.Sudha had participated in Online Quiz on "Java Programming" conducted by Sri Meenakshi Govt. Arts College for Women, Madurai on 12<sup>th</sup> Jun. 2020.

K. Vijayakumari had participated in a Three- Day Online Faculty Development Program on "Research Applications in Artificial Intelligence and Machine Learning" from 15<sup>th</sup> to 17<sup>th</sup> Jun. 2020.

D.Ananthanayaki and K.V.Sumathi participated in online super session on **"Future of Education"** on 18<sup>th</sup> Jun. 2020 conducted by ICT Academy.

K.K.Kavitha, Ananthanayaki,
T.Dhanalakshmi, K.V.Sumathi,
K.Gowrishankar, S.Kiruthiga,
R.Ravishankar, and D.Latha
participated in webinar on "Yoga
Vazhvu" on 22<sup>nd</sup> Jun. 2020.

K.Vijayakumari participated in National level online Quiz on "UGC/NTA NET Paper 1" on 23<sup>rd</sup> Jun. 2020 conducted by Sri Ramakrishna College of Arts and Science (Autonomous), Coimbatore.

S.Kiruthiga, D.Latha participated in Photo Caption Contest on "Expose Your Innovative Idea by Creating Unique Photograph" organized by Computer Science Technical Association on 24th to 26th Jun. 2020.

K.V.Sumathi had participated in the webinar on "Cloud computing" and

quiz competition conducted by Govt. Arts College on 25th Jun. 2020

D.Ananthanayaki and K.V.Sumathi participated in "Digital Knowledge Webinar Series" on 26<sup>th</sup> Jun. 2020, conducted by ICT Academy.

K.Vijayakumari participated in online assessment on **"Python programming Part-I"** on 28<sup>th</sup> Jun. 2020, in KG College of Arts and Science, Coimbatore.

T.R.Vithya had participated **in** "*E-Quiz on Networking*" conducted by Trinity College for Women on 4<sup>th</sup> Jul. 2020.

K.Vijayakumari participated in Short Term Live Online Training on "*Deep Learning Using Python*" conducted by Apptronix Technologies in collaboration with Mahatma Gandhi Institute of Technology - Hyderabad from 3<sup>rd</sup> to 7<sup>th</sup> Aug. 2020.

K.Vijayakumari participated in AICTE sponsored online short term training program (STTP) on "Guidance and Counselling" from 12<sup>th</sup> to 17<sup>th</sup> Oct. 2020, organized by St.Joseph's College of Engineering and Technology, Kerala

K.Vijayakumari, National webinar on **"Innovative Computational Techniques in Optimization Algorithm"** on 10<sup>th</sup> Nov. 2020 organized by KSR College of Technology. Tiruchengode

K.Vijayakumari participated in AICTE sponsored six days short term training program on "Artificial Intelligence and Deep Learning Techniques" from 30<sup>th</sup> Nov. 2020, to 05<sup>th</sup> Dec. 2020, organized by B.S.Abdur Rahman Crescent Institute of Science & Technology, Chennai.

# Dept. of Electronics and Communication

Department of Electronics and Communication conducted a on-line seminar on **Research Trends in Electronics** held on 14<sup>th</sup> May, 2020.The resource person 5 - was

Dr.P.Gowthaman, Associate Professor, Department of Electronics, Erode Arts and Science College, Erode. More than 90 students participated from various Departments and colleges.

#### Seminar

Department conducted a seminar on "Truths and Myths about It Jobs" by P.Nareshkumar MCA Senior Software Java Developer Engineer, Cyber Security Analyst, **HCL** and Technologies Pvt.Ltd. Bangalore, on 14th Dec, 2020. The resource person explained about the opportunities and challenges in IT JOBS field. It was an interactive session with nearly 60 students.

# Dept. of Physical Education Webinar

Department of Physical Education conducted a **Webinar on Athletics- "Tricks and Techniques"** through Google Meet, on 29<sup>th</sup> Dec, 2020. The Chief Guest was **Dr.A.Karthik,** Director of Physical Education, Arignar Anna Govt. Arts College, Namakkal. 44 students participated in the Webinar.



**Dept. of Commerce Special Lecture** 

Inaugurated Commerce Association on 08th Dec. 2020, through google meet. Dr.S.Sivaraman, The chief guest Associate Professor, School Commerce and International Business, Dr.GRD School of Science, Coimbatore. Special Lecture on the topic "Professional Opportunity in IFRS (International **Financial** Report Standard)".

Special Lecture on the topic "Challenges of Entrepreneurial Development" was on 16<sup>th</sup> Dec. 2020, through google meet. The chief guest Dr.Kalimuthu, Assistant Professor, Dr.NGP Arts and Science College, Coimbatore. Students were benefited in the session.

# **Webinar-Participation**

Mrs.V.Nanthini participated in online webinar on "World Population Day 2020" organized by AJK college of Arts and Science, Coimbatore on 11th Jul. 2020, and

Attended webinar on "How to Write Resume, Curriculum Vitae and Bio- Data" conducted by Research Circle on 20<sup>th</sup> Dec. 2020.

# **Dept.** of Commerce with Computer Applications

Our department arranged one day Online Webinar on "Retrieving the Business World from the Clutches of COVID-19 in the Emerging Era" on 29th Oct. 2020, through 'Google Meet'. V.K.T. Rathika, MBA., CIP.,CFP., MDRT & Galaxy Club Member, Namakkal was the Resource person and delivered valuable to the students.



Our faculty members attended 12 Programmes such as Online Quiz, Webinars, FDPs & Online Courses conducted by various Colleges and Universities.

Our Department Organized Online Quiz on "Corporate Accounting" from 30.11.2020 to 04.12.2020. More than 400 students, Research scholars and Faculty members attended and benefitted.

Arranged one day Online Webinar on "Financial Wellness" on 16.12.2020 through 'Google Meet'. Dr. K. Prabakaran, MBA, M.Phil, PGDMM, Ph.D. Finance & Entrepreneurship - SEBI & NCFE, Premier Institutions in Tamilnadu, acted as Resource person.

# **Dept. of Tamil**

#### Seminar

Department of Tamil conducted a one day seminar on  $03^{rd}$  Oct. 2020. **T.Pavalasankari from Tamil Aaivu Arakattalai internet writer Erode,** gave a special lecture on "TAMIL MOZHIYEN VALAIVAIPEL INNYEM".

Conducted a one day seminar on 11<sup>th</sup> Dec. 2020. Dr.Thurai. Manikandan from Bharathidasan University (Urrubu College) Trichy, gave a special lecture on "Tamil Mozhi Valarchiku Tamil Inniya Menpourulkalin Pangalipu".

# **Staff Activities**

Our Department Staff Members Attended Various College Inn yam Valli Seminar.

# **Dept. of English**

The Department of English organized Online Quiz Programme on the topic "Linguistics" from 19<sup>th</sup> Jun. 2020 to 23<sup>th</sup> Jun. 2020. Totally 500 students and faculties from various colleges took part in the competition. Among them 334 participants secured E- Certificates.

Faculty members were active in attending online programmes like Webinar, Quiz, Special Lectures, Certificate and Short Term Courses conducted by various Colleges and Institutions throughout India. Totally 33 certificates were secured.

**"English Literary Association Inaugural Ceremony"** and a Special Lecture on "**Comparative Literature**" was organized on 27<sup>th</sup> Nov. 2020, through Online Platform. The

Chief Guest Mr.R. Ramakrishnan M.A., M.Phil. TEFL/TESOL., D.Ted (Ph.D) **Assistant** Professor. **Department** of English, Vels University (VISTAS) Chennai. enunciated how to compare literary works with Thematology, Motif and Symbols. There were 160 students participated and benefited.



Mr.P.Eswaran, Head, Department of English was awarded with Ph.D degree from the Periyar University on 14th Aug. 2020.



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## **COURSES**

## UG PROGRAMMES: PG PROGRAMMES:

B.Sc. **BBA** M.Sc. Mathematics, Computer Science, BBA (CA) Mathematics, Computer Science, **Electronics and Communication,** B.Com. Physics, Biotechnology, Chemistry, Physical Education, Physics, B.Com. (CA) Chemistry, Biotechnology, B.C.A Applied Microbiology, Botany, Microbiology, **B.Lit. Tamil Electronics and Communication,** 

Hotel Management and Catering Science.

B.A.English

M.A. Tamil, English, M.Com.

## **MASTER OF PHILOSOPHY:**

# Biotechnology, Microbiology, Chemistry, Physics, Mathematics, Commerce, Tamil, English

# **DOCTOR OF PHILOSOPHY:**

Biotechnology,