

# V.V.Vanniaperumal College for Women

(Belonging to Virudhunagar Hindu Nadars)

An Autonomous Institution Affiliated to Madurai Kamaraj University, Madurai

Re-accredited with 'A' Grade (3<sup>rd</sup> Cycle) by NAAC

Virudhunagar



## Internal Quality Assurance Cell



### IQAC Bulletin

Volume 6: Issue 2  
April 2023

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# IQAC EXECUTIVE MEMBERS

- Chair Person** : **Dr. (Tmt.) S.M. Meena Rani**, M.Sc., M.Phil., PGDCA., Ph.D.,  
Principal, V.V.Vanniaperumal College for Women, Virudhunagar.
- Members from Management:** **Thiru. P.C.S. Govindarajaperumal**, B.A.,  
Secretary, V.V.Vanniaperumal College for Women, Virudhunagar.  
**Tmt. G.Latha**,  
Joint Secretary, V.V.Vanniaperumal College for Women, Virudhunagar.
- Nominee from Industrialist** : **Thiru. T.R. Ganesan**, B.E.,  
Proprietor, Pasumark Oil Mills,  
Virudhunagar.
- Member from Local Society** : **Thiru. O. M. S. P. C. Marimuthu**, B.E., M. Tech.,  
Proprietor, Coriander & Orid Dhal Enterprises, Virudhunagar.
- Nominee from Alumni** : **Tmt. Deepalakshmi Pradeepkumar**, M.Sc.,  
Investment Consultant, Starsun Money Harvest, Virudhunagar.
- Coordinator** : **Dr. (Tmt.) S. Cinthana**, M.A., M.Phil., Ph.D.,  
Assistant Professor, Department of English
- Senior Administrative Officers** : **Tmt. S. Preethi**, B.Com.,  
Office Superintendent
- Senior Teacher Members** : **Dr. (Tmt.) V. Navaneethamani**, M.A., B.Ed., M.Phil., Ph.D.,  
Assistant Professor, Department of English  
**Dr. (Tmt.) I. Rathinamala**, M.Sc., M.Phil., Ph.D.,  
Assistant Professor, Department of Physics  
**Tmt. S. Veni**, M.Sc.,  
Assistant Professor, Department of Computer Science  
**Dr. (Tmt.) E.Synthiya Judith Gnanaselvi**, M.C.A, M.Phil., Ph.D.,  
Assistant Professor of Computer Applications  
**Tmt. K. Kasthuri**, M.Sc., M.Phil., M.Tech.,  
Assistant Professor, Department of Information Technology  
**Dr. (Tmt.) P. Saritha**, M.Com., M.Phil., Ph.D.,  
Assistant Professor, Department of Commerce  
**Dr. (Tmt.) R. P. Aditya**, M.Sc., M.Phil., Ph.D.,  
Assistant Professor, Department of Mathematics  
**Dr. (Tmt.) R.Salini**, M.Sc., Ph.D.,  
Assistant Professor, Department of Biochemistry  
**Dr. (Tmt.) M.Chandra Kala**, M.A., M.Phil., Ph.D.,  
Assistant Professor of History  
**Tmt. R. Subha**, M.Sc., M.Phil., D.C.T.,  
Assistant Professor, Department of Home Science  
**Ms. N. Malathi**, M.Sc.,  
Assistant Professor, Department of Mathematics  
**Ms. S. Swathi Sundari**, M.Sc.,  
Assistant Professor, Department of Mathematics (SF)
- Student Members** : **Ms. K. B. Suvathi**, II M.A. English  
**Ms. S. Aishwarya Jothi**, II M.Com





# INTELLECTUAL EXUBERANCE

## Prestigious Ph.D Awardees



**Dr. S. Mathangi**  
Asst. Prof. of Home Science – Nutrition and Dietetics



**Dr. R. Mahalakshmi**  
Asst. Prof. of Commerce CA(SF)



**Dr. M. Niranjana Sundari**  
Asst. Prof. of English(SF)



**Dr. Sinthia Ganeshan**  
Asst. Prof. of Biotechnology

## Amazing Accolades

### Best Paper Award



**Dr. M. Subasini**  
Asst. Prof. of Commerce

### Academic Excellence Award



**Dr. M. Annam**  
Asst. Prof. of Commerce

### Sathanaiyalar Viruthu Kavi Sudar

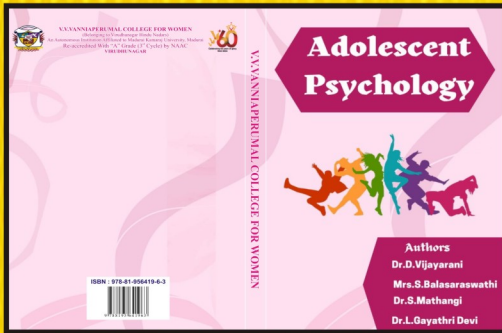


**Dr. M. Tamilselvi**  
Asst. Prof. of Tamil

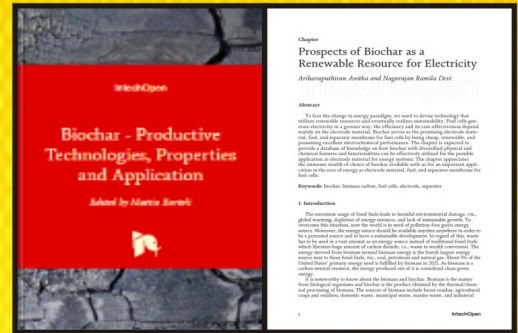


# INTELLECTUAL EXUBERANCE

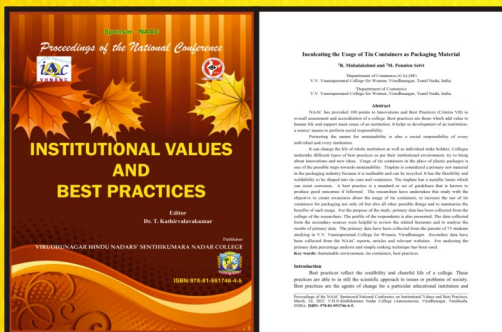
## Admirable Authors



**Dr.D.Vijayarani,**  
Head & Asso.Prof of Home Science  
**Mrs.S.Balasaraswathi**  
**Dr.S.Mathangi**  
Asst. Prof. of Home Science



**Dr. A.Anitha**  
**Dr. N.Ramila Devi,**  
Asst. Prof. of Chemistry  
Chapter Title: Prospects of Biochar as a Renewable Resource for Electricity



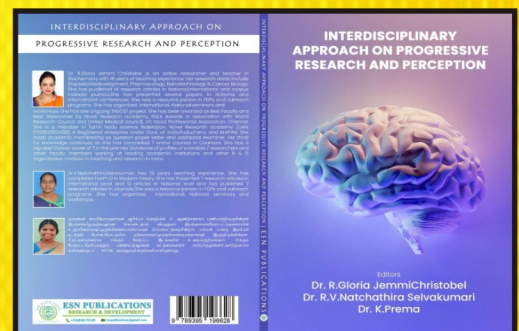
**Dr. M.Ponnien Selvi**  
Asso. Prof. of Commerce  
**Dr. R.Mahalakshmi**  
Asst. Prof. of Commerce(CA)SF  
Chapter Title: Inculcating the Usage of Tin Containers as Packaging Material



**Dr. M.Subashini**  
Asst. Prof. of Commerce  
Chapter Title: Intrinsic Motivation and Job Performance - A Study with Special Reference to Food Delivery Workers



**Dr. V. Prabhavathi**  
Asst. Prof. of Tamil  
Chapter Title: சிலம்பு உணர்த்தும் வழிபாட்டு மரபுகள்



**Mrs.R.Nancy Beulah**  
Asst. Prof. of Computer Applications  
Chapter Title: Augmented Reality Apps in Healthcare: An Overview



## ACADEMIC ACCOMPLISHMENTS

### National Seminar

The Department of Commerce Professional Accounting in collaboration with The Institute of Cost Accountants of India, Madurai chapter organised National Seminar on **Dynamics of Cost Excellence** on 19<sup>th</sup> January 2023. Mr. P. Murugan,



### Idhayam Cookery Contest

The Departments of Home Science and Costume Design and Fashion conducted 27<sup>th</sup> Idhayam Cookery Contest at Departmental and Interdepartmental levels for the students on 17<sup>th</sup> February 2023.

### State Level Seminar

The Department of Biotechnology organised a State level seminar on 9<sup>th</sup> February 2023 on **Recent Trends in Microbial Biotechnology**. Dr. D. Dhanasekaran, Associate Professor/MBSI State President, School of Life Sciences, Bharathidasan University, Tiruchirapalli, Dr. N.Sivakumar, Assistant Professor, School of Biotechnology and Dr. V. Shanmugaiah, Assistant Professor/MBSI, University Coordinator, Madurai Kamaraj University, Madurai addressed the gathering.



### VVVC COMFEST

The Department of Commerce organized One day Inter-Collegiate Seminar cum Meet for PC Kannan - Janaki Rolling Shield on **Start Ups: An Innovative Way to Success** on 9<sup>th</sup> February 2023. Dr. R. Thanga Selvi, Assistant Professor of Commerce, Ambai Arts College, Ambasamudram delivered a special address. Dr. Tamizha Karthic, Founder, Tamizha Group of Companies, Thiruthangal gave validictory address.





## FEATS OF IQAC

### Faculty Development Programme

**IQAC organised a five-day National Level Online FDP on “NEP 2020” from 09.12.2022 to 14.12.2022.** Prof.B.Ramya, Head, Department of History, Associate Professor, IQAC, Kristu Jayanti College, Bengaluru, Dr. S. Kumar Chandar, Associate Professor, Department of Information Science and Decision Science, School of Business and Management, Christ University, Bengaluru, Dr. G. Padmavathi, Dean, School of Physical Sciences & Computational Sciences, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore, Dr. K. Aruna Devi, Associate Professor, Department of Computer Science (PG), Member, IQAC, Kristu Jayanti College, Bengaluru, Dr.R.Srivaramangai, Head, Department of Information Technology, University of Mumbai addressed on the topic “**Indian Knowledge System and NEP 2020**”.



### International Day of the Girl Child

**The Internal Quality Assurance Cell of our college, in collaboration with the Rotary Club of Virudhunagar Elite, organised a scholarship distribution ceremony for the deserving students of our college on December 31<sup>st</sup>, 2022 to commemorate the "International Day of the Girl Child."**

### Handloom Day

**The Internal Quality Assurance Cell organized direct sales of handloom sarees and other products in conjunction with the மக்கள் பாதை பேரியக்கம், Virudhunagar district on 6<sup>th</sup> January 2023, in order to promote the Handloom Weavers of Tamilnadu.**

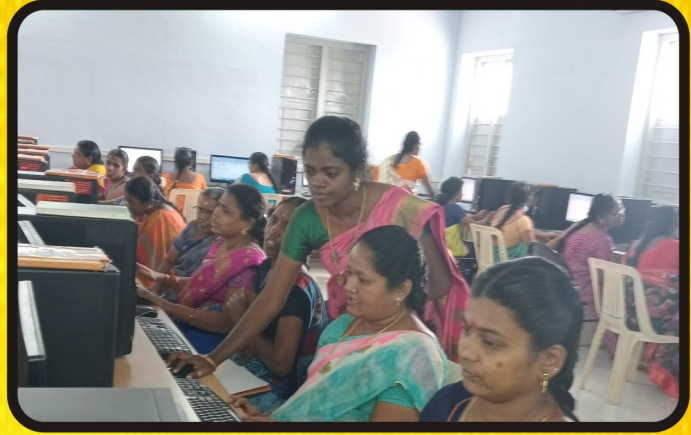




## FEATS OF IQAC

### Professional Development Programme

The IQAC of our college organized a Professional Development Programme on “**MS-Excel**” for Non-teaching faculty of our college on 12<sup>th</sup> January 2023. They were instructed by Dr.E.Synthiya Judith Gnanaselvi, Assistant Professor of Computer Applications (UG) in data entry and data analysis in Excel. She demonstrated an EXCEL functional demonstration and generated a report according to their requirements.



### State Level Seminar



The Internal Quality Assurance Cell in Academic Collaboration with the National Assessment and Accreditation Council of our college organized a One Day State Level Seminar on “**NEP 2020: Challenges and Opportunities in Higher Education**” on 22<sup>nd</sup> February 2023. Dr. B. S. Ponmudiraj Belavendram, Quality Assurance Specialist & Adviser, NAAC, Bangalore delivered the Inaugural address through online mode. Dr. V. Arulmurugan, Assistant Professor, Department of Commerce, School of Management, Pondicherry University, Karaikal Campus, Karaikal delivered the Keynote address and gave an inspiring talk on **NEP 2020: Challenges and Way Forward**. Dr. P. Shanmugavadivu, Professor & Head, School of Computer Science & Applications, Gandhigram Rural Institute (Deemed to be University), Gandhigram enlightened the participants on **NEP 2020: Academics and Research**. Dr. M. Jayakumar, Former Registrar, Thiruvalluvar University, Vellore, delivered the Valedictory address.



## CEREMONIOUS CELEBRATIONS

### Pongal Celebration

Pongal is one of the most popular harvest festivals of South India, mainly Tamil Nadu. Pongal was celebrated at the college campus on 13<sup>th</sup> January 2023. Members of college management, faculty members and students participated in traditional dress in the celebration. Our students celebrated Pongal in a traditional way by preparing 'Pongal' in mud pot and performing special Pooja.



### Republic Day



Our College President Thiru. T. Palanichamy, B.Com., hoisted the National Flag at the 74<sup>th</sup> Republic Day and Dr. A. Uma Devi, Associate Professor & Head of Mathematics gave the Republic Day Message.

### International Women's Day

On 7<sup>th</sup> March 2023, on the occasion of International Women's Day, the College Students Union and Women Empowerment Cell organised a special meeting. Selvi. A. Sulthana Parveen, II M.Com, Texcity Arts and Science College, Coimbatore, delivered the special address.



### Sakalakalavalli Award Function

Idhayam Group Executive Director Thiru V.R. Muthu, B.Com., (Hons.) has awarded gold medals for the Best outgoing students for their academic achievements and the Gold Medal, "Sakalakalavalli award" for the the overall achievers on 7<sup>th</sup> March 2023.





## CEREMONIOUS CELEBRATIONS

### Hostel Day Celebration

Hostel was celebrated at the college campus on 15<sup>th</sup> April 2023. Members of college management, faculty members and hostel students participated in the celebration.



### Grand Opening Ceremony

On 17<sup>th</sup> April 2023, on the occasion of opening of their TMB Mini E- Lobby at our college, Diamond Jubilee Hostel and Recreation Hall, Shri S. Krishnan, MD & CEO, Tamilnad Mercantile Bank Ltd inaugurate and delivered the special address.



### Candle Lighting Ceremony



The Candle Lighting Ceremony celebrated on 19<sup>th</sup> April 2023. Dr. G. Athirshtakumari, M.A., M.Phil., Ph.D., Associate Professor and Head, Department of English delivered the special address.

### Winners Day



Our Secretary has awarded gold medals for the staff members who secured Star Performer award 2023 and the proficiency prizes for faculty achievers, Best outgoing Students, Academic Toppers for their academic achievements.



## FORUM ACTIVITIES

### Women Empowerment Cell

The Women Empowerment Cell and Life Style Club jointly organized a Special Meeting on “Cyber Security for Young Girls” on 16<sup>th</sup> March 2023. Dr. B.S.Vijayalakshmi, District Revenue Officer, Project Manager of RUSA and Dr. Rakshit Tandon, Cyber Security Evangelist, Head, Cyber Space Foundation, New Delhi imparted the knowledge about careful handling of mobile apps and online payments. 3670 students got benefited.

### Rotaract Club

Rotaract Club organized a three day Skill Enhancement Programme on Spoken English called “Project Premkumar – Reading Marathon” from 9<sup>th</sup> to 11<sup>th</sup> January 2023. The Chief Guest, Mr. S. Nagalingam, Founder - Nikhill Foundation, Rotary Club of Virudhunagar addressed the students.



### Youth Welfare

Youth welfare organized a “Youth Parliament” on 12<sup>th</sup> January 2023 to promote the awareness of democracy among youth generation. The aim of the programme is to strong them the roots of democracy, inculcate healthy habits of discipline, tolerance of the views of others and to enable the student community to understand the working of our parliamentary.



### Life Style Club

Life Style Club organized a guest lecture on “Life Time Investment” on 6<sup>th</sup> January 2023. The Chief Guest Mrs. Deepalakshmi Premkumar, Youtuber addressed the students. Totally 83 students from various departments were benefited.





## Equal Opportunity Centre

Equal Opportunity Centre organized a guest lecture on **“Taluk legal Services and committee”** on 6<sup>th</sup> March 2023. The Chief Guest Mr.T.V.Hemananthakumar, B.A,L.L.B, Additional District and session judge and Mr. V.Rajakumar, B.L., Subordinate Judge, Taluk Legal Services Committee, Virudhunagar addressed the students. Totally 198 students from various departments were benefited.



## Planning Forum

Planning Forum organized a Awareness Programme on **“Personal Finance Management”** on 30<sup>th</sup> December 2022. The Chief Guest Thiru.I.Ganesamoorthy, General manager, IT Division, Pearson Education, World's Learning Company, Bangalore addressed to the Teaching Faculty members.



## Consumer Forum

Consumer Forum organized a special meeting on **“Consumer Protection and Function of Consumer Court”** on 27<sup>th</sup> January 2023. The Chief Guest Mrs.U.Alphonse Marie, Practicing Advocate, Virudhunagar, highlighted how consumers can approach the consumer court for their problems to the students. 90 students got benefited.



## ICT & Soft Skill

ICT & Soft Skill organized a Faculty Development Programme on **“Creative Thinking”** from 20<sup>th</sup> to 22<sup>nd</sup> December 2022. The Chief Guest Mr.K.Nirmal Kumar, Senior Manager, T&D, Chennai reframe the problem and need for originality, flexibility and perspective help to develop creative thinking. 37 Faculty members from various colleges got benefited.





## 61<sup>st</sup> Annual Sports Meet



61<sup>st</sup> Annual Sports Meet celebrated on 4<sup>th</sup> February 2023. Thiru U.S.M. Sampathkumar, Member, Virudhunagar Hindu Nadarkalukku Pathiyamana Senthikumara Nadar Uyarthara Kalluri Paripalana Sabai, Virudhunagar and J.Jerlin Anika, Arjuna Awardee(Gold Medalist in DEAFLYMPICS) declared the meet open.



## 61<sup>st</sup> College Day cum Founder's Day

61<sup>st</sup> College Day cum Founder's Day celebrated on 18<sup>th</sup> March 2023. Thiru A.M.S.G.Ashokan, Managing Director and Chairman, Arasan Group of Industries & Educational Institutions, Sivakasi and Tmt. Rajalakshmi Srinivasan, Director, Project Manager, Zoho Corporation, Chennai emphasized the significance of continous learning and Career development to get recognition in society.





## ASIA BOOK OF RECORDS



Women Empowerment Cell in collaboration with the Rotary Club of Virudhunagar hosted an event **Largest Lesson on Women Empowerment** for Asia Book of Records and India Book of Records on 15<sup>th</sup> March 2023.



46<sup>th</sup> Graduation Day celebrated on 4<sup>th</sup> March 2023. Dr. K. Sivan, Advisor, Indian Space Research Organization, Bangalore delivered the graduation address and gave the diplomas to the Graduates.



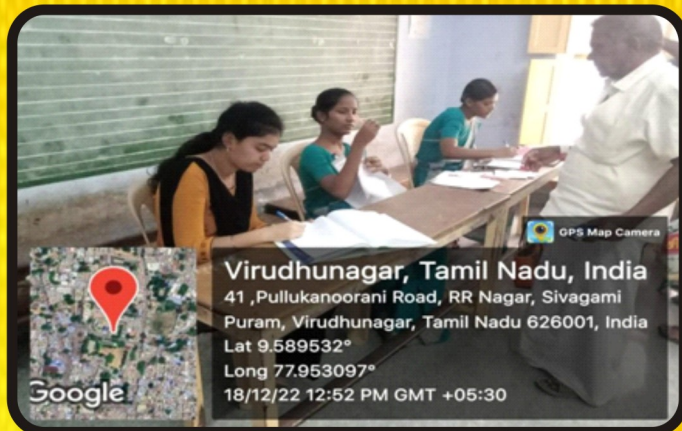
## EXTENSION ACTIVITIES



**“Know Your BMI”**

**Chatrareddiyapatti - 17<sup>th</sup> December 2022**

**Department of Home Science in collaboration with Integrated Child Development Services, Virudhunagar.**



**“Dengue Awareness & Eye Camp Programme”**

**Virudhunagar - 15 to 18 December 2022**

**Department of Maths(Aided) in collaboration with Nambikkai Siragugal Social Welfare & Educational Trust, Virudhunagar**



**“Scribe Duty For Resource Student”**

**Aruppukottai - 15 to 20 December 2022.**

**Department of Maths(Aided) in collaboration with C.S.I.Girls Higher Secondary School, Aruppukottai**



**“Free Eye Checkup Camp Programme”**

**Usilampatti - 16 to 18 December 2022.**

**Department of Maths(Aided) in collaboration with Lions Club, Usilampatti**



**“Health Awareness Programme”**

**Peraiyur - 15 to 19 December 2022**

**Department of Maths(Aided) in collaboration with Lions club , Peraiyur.**



**“Helping Dropout Childre”**

**Kundhalampatti - 14 to 17 December 2022.**

**Department of Maths(Aided) in collaboration with Virutcham Magalir Munnetra Kalzangiam , Virudhunagar.**



## EXTENSION ACTIVITIES



**“Rally On National Girl Child”**  
Chinnamoopanpatti - 11 January 2023.  
Department of English(SF) in collaboration with  
Rotary Elite, Virudhunagar.



**“Arranging Books In Library”**  
District Library, Virudhunagar - 18 January 2023  
Department of Library Science in collaboration  
with District General Library, Virudhunagar.



**“Health Checkup –Blood Test Weight Checkup ”**  
Virudhunagar - 28 January 2023.  
Department of Tamil (Aided) in collaboration  
with Virudhunagar Rotary and Check point



**“Creating Awareness About NABARD Schemes”** Virudhunagar - 25 February 2023.  
Department of Maths(Aided) in collaboration with  
Woman Thondu Niruvanam & NABARD



**“Tree Plantation”**  
Vadamalaikurichi - 25 February 2023  
Department of English(SF) in collaboration with  
Rotary Elite, Virudhunagar.



**“Social Awareness Program About Child Abuse”**  
Pattampudur - 25 February 2023.  
Department of Computer Science in collaboration  
with JCI, Virudhunagar



## PLACEMENT CELL

### Job Fair - I

Job Fair - I was conducted on 24<sup>th</sup> December 2022. Cool Dreamers company, Zencorp Techno solutions, Coimbatore, TVR Enterprises, Chennai and The English Academy, Chennai visited our college and nearly 306 students got placed in various companies.



### Job Fair - II



Job Fair - II was conducted on 19<sup>th</sup> January 2023. The Vertical Solutions, Chennai, DM Granton Orgnaization Ltd., Coimbatore, The Canbridge English academy, Madurai visited our college and nearly 557 students got placed in various companies.

### Placement

On 8<sup>th</sup> February 2023, Placement was organised in which Multi-national companies like ACCENTURE and Srinidhi Investment Advisors Private Ltd., Karur came to recruit students. Nearly 11 students were placed.



### Job Fair - III



On 14<sup>th</sup> March 2023, Job Fair - III was organised. SUPERBOTICS Multitech Pvt Ltd, Penguin Apparels(p) Ltd., Sattur and Smart English Language Institute, Virudhunagar visited our college and nearly 129 students got placed in various companies.



## Programmes Under DBT STAR COLLEGE SCHEME Hands on Training

### Department of Physics

✂ Hands on Training Programme on **Arduino Uno** was organized by the Department of Physics on 24<sup>th</sup> February 2023. Dr. P. Ramesh Babu, Assistant Professor of Electronics and Communication Systems, Sri Krishna Arts and Science College, Coimbatore, was the guest speaker. 45 students of our college got benefited.

✂ Hands on Training Programme on **Materials Characterization** was organized by the Department of Physics on 08<sup>th</sup> March 2023. Dr.A.Arivarasan, Assistant Professor of Physics, Kalasalingam Academy of Research and Education, Krishnankoil was the guest speaker. 56 students of our college got benefited.

### Department of Mathematics

✂ Hands on Training Programme on **LATEX** was organized by the Department of Mathematics on 04<sup>th</sup> January 2023. Dr.Kalyani, Professor, Kamaraj College of Engineering, K.Vellakulam, Virudhunagar, was the guest speaker. 59 students of our college got benefited.

✂ Hands on Training Programme on **Descriptive Statistics and Univariate Statistics using R-Software** was organized by the Department of Mathematics on 09<sup>th</sup> February 2023. Dr.P.Victor, Assistant Professor of Mathematics, Thiagarajar College of Engineering, Madurai, was the guest speaker. 68 students of our college got benefited.

✂ Hands on Training Programme on **Probability Distributions and Testing of Hypothesis** was organized by the Department of Mathematics on 09<sup>th</sup> February 2023. Dr.M.Sundar, Assistant Professor of Mathematics, Thiagarajar College of Engineering, Madurai, was the guest speaker. 68 students of our college got benefited.

✂ Hands on Training Programme on **Design Yourself with Photoshop** was organized by the Department of Mathematics on 23<sup>th</sup> February 2023. Mr. R. Prem Sankar, M.C.A,M.Phil, ADWD, Assistant Professor, Department of Computer Applications, VHNSN College (Autonomous), Virudhunagar was the guest speaker. 65 students of our college got benefited.

✂ Hands on Training Programme on **Graphical Design with Canva** was organized by the Department of Mathematics on 23<sup>th</sup> February 2023. Mrs. A. Mareeswari, MCA., Phil., P.G.D.A.O.R., P.G.D.C.A., Assistant Professor, Department of Computer Applications, VHNSN College (Autonomous), Virudhunagar., was the guest speaker. 65 students of our college got benefited.

### Department of Zoology

✂ Hands on Training Programme on **Molecular and Immunological Techniques** was organized by the Department of Zoology on 23<sup>th</sup> February 2023 & 24<sup>th</sup> February 2023. S.Sunil Laxman, Product Development Executive, Medox Biotech India Private Limited, Chennai, was the guest speaker. 40 students of our college got benefited.

✂ Hands on Training Programme on **Synthesis of Nanoparticles** was organized by the Department of Zoology on 19<sup>th</sup> January 2023 & 20<sup>th</sup> January 2023. Dr.P.Samuel, Assistant Professor of Biotechnology, Ayya Nadar Janaki Ammal College, Sivakasi was the guest speaker. 40 students of our college got benefited.



## Department of Chemistry

⌘ Hands on Training Programme on **Honey Extraction and Seasonal Management of Apiary** was organized by the Department of Zoology on 14<sup>th</sup> February 2023. Mr.C.Jeyakumar, Shamee Bee Farm, Rajapalayam was the guest speaker. 40 students of our college got benefited.

⌘ Hands on Training Programme on **Preparation of Cosmetic Products** was organized by the Department of Chemistry on 05<sup>th</sup> January 2023. Dr.J.Kavitha, Assistant Professor of Chemistry, V.V.Vanniaperumal College for Women, Virudhunagar was the guest speaker. 56 students of our college got benefited.

⌘ Hands on Training Programme on **Data Analytics** using SPARK was organized by the Department of Chemistry on 10<sup>th</sup> January 2023. Dr.S.T. Veena, Assistant Professor (Sr.Grade), Department of Computer Science and Engineering, Mepco Schlenk Engineering College, Sivakasi, was the guest speaker. 41 students of our college got benefited.

⌘ Hands on Training Programme on **Spectral Characterization of Inorganic Complexes using UV and IR** was organized by the Department of Chemistry on 18<sup>th</sup> January 2023. Dr.M.Vairalakshmi, Assistant Professor of Chemistry, V.V.Vanniaperumal College for Women, Virudhunagar, was the guest speaker. 60 students of our college got benefited.

## Department of Computer Science

⌘ Hands on Training Programme on **Automated Software Testing for Industrial Applications** was organized by the Department of Computer Science on 18<sup>th</sup> January 2023 & 19<sup>th</sup> January 2023. Mr. V. Neethidevan M.C.A., M.E., Assistant Professor (Sl.Grade), Department of Computer Applications, Mepco Schlenk Engineering College, Sivakasi, was the guest speaker. 43 students of our college got benefited.

⌘ Hands on Training Programme on **Computer Network Projects Using Cisco Packet Tracer and Amazon Web services using Cloud** was organized by the Department of Computer Science on 30<sup>th</sup> January 2023 & 31<sup>st</sup> January 2023. Dr.B.Selvakumar, Assistant Professor (Sl.Grade), Department of Computer Science and Engineering, Mepco Schlenk Engineering College, Sivakasi, was the guest speaker. 44 students of our college got benefited.

⌘ Hands on Training Programme on **Internet of Things** was organized by the Department of Computer Science on 10<sup>th</sup> February 2023. Dr.L.Murugesan, Lecturer, Electronics and Communication Engineering, Arasan Ganesan Polytechnic College, Sivakasi, was the guest speaker. 55 students of our college got benefited.

⌘ Hands on Training Programme on **Embedded Systems** was organized by the Department of Computer Science on 15<sup>th</sup> February 2023 & 16<sup>th</sup> February 2023. Mr.Subash Selvasundaram, M.Sc., Founder CEO, Grandiose Academy Pvt., Ltd., Coimbatore was the guest speaker. 31 students of our college got benefited.

⌘ Hands on Training Programme on **Machine Learning using Python** was organized by the Department of Computer Science on 08<sup>th</sup> March 2023 & 09<sup>th</sup> March 2023. Dr.K.Thirumoorthy, Associate Professor, Department of Computer Science and Engineering, Mepco Schlenk Engineering College, Sivakasi, was the guest speaker. 39 students of our college got benefited.



## Department of Botany

⌘ Interdepartmental Hands on Training Programme on **Vegetative Propagation Techniques** was organized by the Department of Botany on 03<sup>rd</sup> January 2023 & 05<sup>th</sup> January 2023. Dr.B.Karunai Selvi, Dr.R.Murugalakshmi Kumari, Assistant Professor(s) of Botany, V.V.Vanniaperumal College for Women, Virudhunagar was the guest speaker. 60 students of our college got benefited.

⌘ Interdepartmental Hands on Training Programme on **Horticultural Techniques - Miniature Garden, Hanging Pots, Layering and Grafting** was organized by the Department of Botany on 13<sup>th</sup> March 2023. Mrs.D.Vimala Vijaya, The Director, Vijaya Agro Services, Sattur Road, Sivakasi Mr.M.Gurusamy, Assistant Horticulture Officer, Sattur was the guest speaker. 63 students of our college got benefited.

## Department of BioChemistry

⌘ One Day Hands on Training Programme on **Traditional Healthy Food Preparation** was organized by the Department of Biochemistry on 23<sup>rd</sup> February 2023. Dr.D.Vijayarani, Associate Professor & Head, Mrs.S.Balasaraswathi, Mrs.S.Mathangi, Assistant Professor(s) of Home Science, V.V.Vanniaperumal College for women, Virudhunagar, was the guest speaker. 45 students of our college got benefited.

⌘ Hands on Training Programme on **Animal Cell Culture Technique** was organized by the Department of Biotechnology on 08<sup>th</sup> March 2023. Dr.P.Arulselvan and Dr.T.Rangarajan, Managing Director(s), Scigen Research & Innovation Pvt. Ltd., Thanjavur was the guest speaker. 70 students of our college got benefited.

⌘ Hands on Training Programme on **PCR Technique** was organized by the Department of Biotechnology on 13<sup>th</sup> March 2023. Dr.Ananthi Sivagnanam, Founder & CEO, Clinbiocare Technology Research Institute, Tenkasi, Dr. T. Balasankar Clinbiocare Technology Research Institute, Tenkasi, were the guest speakers. 70 students of our college got benefited.

## Programmes Under DBT STAR COLLEGE SCHEME Outreach Activities

⌘ The Department of Chemistry organized an outreach activity on **Organic Analysis** on 05<sup>th</sup> December 2022 for XII Standard Bio-Mathematics and Bio-Computer Science students of Government Higher Secondary School, Chathirareddiapatti, Virudhunagar. A total of 78 students were benefited.

⌘ The Department of Physics organized an outreach activity on **Experimental Physics** on 05<sup>th</sup> December 2022 for XII<sup>th</sup> Standard Bio-Mathematics and Bio-Computer Science students, Government Higher Secondary School from Chathirareddiapatti, Virudhunagar. A total of 40 students were participated.

⌘ The Department of Botany organized an outreach activity on **Demonstration of Botany Practical** on 06<sup>th</sup> December 2022 for XII Standard Bio-Mathematics and Bio-Computer Science students, Government Higher Secondary School from Chathirareddiapatti, Virudhunagar. A total of 82 students were participated.



☞ The Department of Zoology organized an outreach activity on **Demonstration of Practicals** on 06<sup>th</sup> December 2022 for XII Standard Bio-Mathematics and Bio-Computer Science students of Government Higher Secondary School Chathirareddiapatti, Virudhunagar. A total of 79 students were attended the programme.

☞ The Department of Computer Science organized an outreach activity on **Python** on 05<sup>th</sup> December 2022 for XII Standard Bio-Computer Science students from Government Higher Secondary School Chathirareddiapatti, Virudhunagar. A total of 43 students were participated and gained knowledge.

☞ The Department of Botany organized an outreach activity on **Career Guidance** on Botany and Biology on 27 January 2023 for 12<sup>th</sup> Standard Students from Government Higher Secondary School Sengappadai. A total of 40 students were Participated.

☞ The Department of Chemistry organized an outreach activity on **Preparation of Bath Soap** at Paavaali on 28<sup>th</sup> January 2023. A total of 106 students attended the Programme.

☞ The Department of Chemistry organized an outreach activity on **Preparation of Shampoo** at Vadamalaikurichi on 28<sup>th</sup> January 2023. A total of 86 students Participated.

☞ The Department of Chemistry organized an outreach activity on **Preparation of Handwash** at Paapakudi on 28<sup>th</sup> January 2023. A total of 85 students attended the Programme.

☞ The Department of Mathematics organized an outreach activity on **Career Guidance and Personality Development Programme** on 14<sup>th</sup> February 2023. A total of 67 students were benefited.

## Programmes Under DBT STAR COLLEGE SCHEME Workshop Activities

☐ A workshop on **Rabbit farming** was organized by the Department of Zoology on 9<sup>th</sup> and 10<sup>th</sup> January 2023. Dr.S.Anitha Banu, B.H.M.S., Managing Director, SSS Madurai Rabbit Farm, Madurai was the guest speaker. 40 students of III B.Sc. Zoology students got benefited.

☐ A workshop on **Feed Preparation and Seasonal Management of Poultry Farming** was organized by the Department of Zoology on 31<sup>st</sup> January and 1<sup>st</sup> February 2023. T. Vasudevan, Assistant Executive Engineer (Rtd), AKA Farm, Madurai was the guest speaker. 40 students of III B.Sc. Zoology students got benefited.

☐ A workshop on **Recent Trends in Nano Physics** was organized by the Department of Physics on 2<sup>nd</sup> February 2023. Dr.K.Sethuraman, Associate Professor & Head, Department of Materials Science, School of Technology, Central University of Tamilnadu, Thiruvarur, Dr.P.Thangadurai, Associate Professor, Centre for Nano Sciences & Technology, Pondicherry University, Puducherry and Dr.R.Sivakumar, Assistant Professor in Physics, Alagappa University, Karaikudi, was the guest speakers. 187 of I, II & III B.Sc Physics students got benefited.

☐ A workshop on **Polymer Technology** was organized by the Department of Chemistry on 2<sup>nd</sup> February 2023. Dr. S. Gandhi, Associate Professor (Senior Grade), Department of Chemistry, Controller of Examinations, Kamaraj College of Engineering and Technology, Virudhunagar, Dr. M. G. Sri Bala, Assistant Professor, Department of Polymer Technology, Kamaraj College of Engineering and Technology, Virudhunagar were the guest speakers. 100 students got benefited by this workshop.



□ A workshop on **Recent Trends in Microbial Biotechnology** was organized by the Department of Biotechnology on 9<sup>th</sup> February 2023. Dr.D.Dhanasekaran, Associate Professor/MBSI State President, Department of Microbiology, School of Life Sciences, Bharathidasan University, Tiruchirapalli. Dr.N.Sivakumar, Associate Professor of Molecular Microbiology, School of Biotechnology, Madurai Kamaraj University, Madurai and Dr.V.Shanmugaiah, Associate Professor/MBSI, University Coordinator, Department of Microbial Technology, School of Biological Sciences, Madurai Kamaraj University, Madurai were the guest speakers. 162 students got benefited by this workshop.

□ A workshop on **Clinical Laboratory Practices** was organized by the Department of Biochemistry on 14<sup>th</sup> and 21<sup>st</sup> February 2023. Mr.J.Sukkulu M.Sc., Proprietor, Jana Clinical Laboratory & X Rays, Virudhunagar was the guest speaker. 41 students of our college got benefited.

□ A workshop on **Bioprocess Technology** was organized by the Department of Biotechnology on 6<sup>th</sup> March 2023. Dr.P.Murugan, Proprietor, Aurapha Private Limited, Rajapalayam, was the guest speaker. 70 students of our college got benefited.

□ A workshop on **Research Practices and ethics in Biological Sciences** was organized by the Department of Biochemistry on 9<sup>th</sup> March 2023. Dr.Sudhakar Sivasubramanian, Professor, Department of Biotechnology, Manonmaniam Sundharan University, Tirunelveli and Dr.D.Victor Arokia Doss, Associate Professor, Department of Biochemistry, P.S.G College of Arts and Science College, Coimbatore were the guest speakers. 189 students got benefited by this workshop.

□ A workshop on **SDS – PAGE** was organized by the Department of Biochemistry on 23<sup>th</sup> March 2023. Dr.Ananthi Sivagnanam, Director, Clinbiocare Technology, Coimbatore was the guest speaker. 45 students got benefited by this workshop.

□ A workshop on **Gene Cloning** was organized by the Department of Biochemistry on 27<sup>th</sup> March 2023. Dr.H.Shakila, Professor & Head, Department of Molecular Microbiology, School of Biotechnology, Madurai Kamaraj University, Madurai was the guest speaker. 68 students of our college got benefited.

□ A workshop on **Clinical Diagnostics** was organized by the Department of Biochemistry on 28<sup>th</sup> March 2023. Mr.M.Mohammad Basheer, & Mr.R.Dinesh, Lab Manager, Bose Clinical Laboratory & X rays, Madurai was the guest speaker. 33 students of our college got benefited.

## Programmes Under DBT STAR COLLEGE SCHEME

### Guest Lecture

⌘ A Guest Lecture on **Preparation for JAM Examinations in Physics** was organized by the Department of Physics on 7<sup>th</sup> January 2023. Dr. C. Raja Mohan, Assistant Professor of Physics, The Gandhigram Rural Institute, Deemed to be University, Gandhigram was the guest speaker. 16 students of our college got benefited.

⌘ A Guest Lecture on **Preparation of JAM Examinations in Chemistry -Physical Chemistry** was organized by the Department of Chemistry 7<sup>th</sup> January 2023. Dr.P.Sami, Associate Professor of Chemistry, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar was the guest speaker. 37 students of our college got benefited.

⌘ A Guest Lecture on **IIT-JAM exam Preparation-Problem solving strategies** was organized by the Department of Biotechnology on 7<sup>th</sup> January 2023. Mr.L.David Raj Kumar, Assistant Professor of Mathematics, The American College, Madurai was the guest speaker. 12 students of our college got benefited.



☞ A Guest Lecture on **Environmental Toxicology and Social issue** was organized by the Department of Zoology on 19<sup>th</sup> January 2023. Dr.D.Kandasami, Assistant Professor, PG and Research Department of Zoology, National College, Tiruchirapalli was the guest speaker. 40 III B.Sc. Zoology students got benefited.

☞ A Guest Lecture on **Life Skill -Physicochemical Characterization and Therapeutic Applications of Sulfated Polysaccharides from Marine Algae** was organized by the Department of Botany on 19<sup>th</sup> January 2023. Dr.S.Sankaralingam, Assistant Professor of Botany, Saraswathi Narayanan College, Perungudi, Madurai was the guest speaker. II B.Sc. Home Sciences – Nutrition and Dietetics, II B.Sc. Biochemistry and III B.Sc. Biochemistry students got benefited.

☞ A Guest Lecture on **Hacks to Crack Jam Examination in Physical Chemistry** was organized by the Department of Chemistry on 20<sup>th</sup> and 28<sup>th</sup> January 2023. Dr. R. Ebenezer, Assistant Professor of Chemistry, The American College, Madurai was the guest speaker. 37 students of our college got benefited.

☞ A Guest Lecture on **Preparation for JAM Examinations in Physics** was organized by the Department of Physics on 28<sup>th</sup> January 2023. Dr. C. Raja Mohan, Assistant Professor, Department of Physics, The Gandhigram Rural Institute Deemed to be University, Gandhigram, was the guest speaker. 33 (II & III B.Sc Physics) students got benefited.

☞ A Guest Lecture **Problem Solving Approach: Organic Spectroscopy** was organized by the Department of Chemistry on 22<sup>nd</sup> February 2023. Dr.M.Murugalakshmi, Assistant Professor, The Standard Fireworks Rajaratnam College for Women, Sivakasi, was the guest speaker. 43 students of our college got benefited.

☞ A Guest Lecture on **Global Science for Global wellbeing** was organized by the Department of Chemistry on 28<sup>th</sup> February 2023. Dr. K. Vigneswari, Assistant Professor and Head, Sri Meenakshi Government Arts College for Women, Madurai was the guest speaker. 43 students of our college got benefited.

☞ A Guest Lecture on **Activation Energy for a Chemist** was organized by the Department of Chemistry on 10<sup>th</sup> March 2023. Dr. M. Ganapathi, M.Sc., M.Phil., B.Ed., Ph.D (Belgium), Assistant Professor of Chemistry, Vivekananda College, Madurai was the guest speaker. 43 students of our college got benefited.

☞ A Guest Lecture on **Applications of Nanotechnology** was organized by the Department of Biochemistry on 23<sup>rd</sup> March 2023. Dr.S.Karutha Pandian, Assistant Professor, PG & Research, Department of Chemistry, VHNSN college, Virudhunagar, was the guest speaker. 33 students of our college got benefited.

☞ A Guest Lecture on **Opportunities for Life Science Students** was organized by the Department of Biochemistry on 25<sup>th</sup> March 2023. Dr. M. Kannan, Assistant Professor of Zoology, VHNSN College for women, Virudhunagar was the guest speaker. 33 students of our college got benefited.

☞ A Guest Lecture on **Immuno diffusion, PCR Technique & Career Guidance** was organized by the Department of Biochemistry 25<sup>th</sup> March 2023. Mr.Sunil Laxman, Product Development Executive, Medox Biotech India Pvt Ltd., Chennai, was the guest speaker. 33 students of our college got benefited.

☞ A Guest Lecture on **Cardiac Hypertrophy** was organized by the Department of Biochemistry on 27 March 2023. Dr.Sankar Natesan, Chairperson, School of Biotechnology, Professor, Department of Biochemistry, Madurai Kamaraj University, Madurai was the guest speaker. Our 33 students got benefited.



## Programmes Under DBT STAR COLLEGE SCHEME Faculty Development Programme

⌘ A Faculty Development Programme on **A Scientific Approach for Building Mental Well-being** was organized by the Department of Biochemistry on 13<sup>th</sup> December 2022. Dr. Janet Vasanthakumari, Director-Counselling and M.S. Chellamuthu, Former Principal, Trust and Research Foundation, Madurai were the guest speakers. 40 students of our college got benefited.

⌘ A Faculty Development Programme on **Python** was organized by the Department of Mathematics on 27<sup>th</sup>, 28<sup>th</sup> December 2022. Mr.S.Valai Ganesh, Assistant Professor, Department of Mechanical Engineering, Ramco Institute of Technology, Rajapalayam, was the guest speaker. 29 students of our college got benefited.

⌘ A Faculty Development Programme on **Interfacing Sensors with Arduino** was organized by the Department of Physics on 28<sup>th</sup> January 2023 and 11<sup>th</sup> February 2023. Dr.V.Jeyalakshmi, Assistant Professor (Senior Grade), Department of ECE, MEPCO Schlenk Engineering College, Sivakasi was the guest speaker. 22 faculty members and 29 students of our college got benefited.

## Programmes Under DBT STAR COLLEGE SCHEME Celebration of Significant Days

❑ **National Mathematics Day** was celebrated by the Department of Mathematics on 22<sup>nd</sup> December 2022. Various Competitions for School students such as Mathematical Models, Art from Waste, Puzzle Solving, Pencil Drawing: 3D Geometrical Rangoli, Puzzle Solving, Dumb-Show, Online Quiz were organized for the students. 390 students from 21 Schools actively participated in this event.

❑ **Energy Saving Week** was celebrated by the Department of Physics on 18<sup>th</sup> January 2023 by organizing a Guest Lecture on **Necessity for Renewable Energy in Present Scenario in our Nation**. Er. G.Ganesan, M.E, Senior Manager, Technical Training & Development Centre, TANGEDCO, Virudhunagar was the guest speaker. 121 students of our college got benefited.

❑ **National Pollution Control day** was celebrated by the Department of Biotechnology on 30<sup>th</sup> December 2022. Various Departmental competitions such as Poster making, Essay writing, Video making for the students. 65 students participated in this event.

❑ **Energy Conservation Week** was celebrated by the Department of Biotechnology on 4<sup>th</sup> January 2023. Various Departmental competitions such as Poster making, Essay writing, Quiz conducted for the students. 82 students participated in this event.

❑ **World Forest Day** was celebrated by the Department of Botany on 24<sup>th</sup> February 2023. Various Departmental Competitions such as Poster Presentation, Art from Waste and Pencil sketch for the students. 47 students participated in this event.

❑ **National Science Day** was celebrated by the Department of Physics on 23<sup>rd</sup> February 2023 by organizing a Guest Lecture on **Innovation and Invention**. Dr.T.Arockia Doss, Assistant Professor & Head(i/c), Department of Physics, Directorate of Distance Education, Madurai Kamaraj University, Madurai was the guest speaker. 156 students of our college got benefited.



