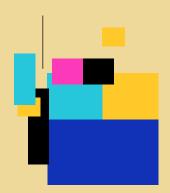




Lead.

# MONTHLY AGAZINE From 1st MAR2023 To 31st MAR 2023





Rasipuram-637 408, Namakkal Dt. Tamil Nadu, India



# Monthly Magazine MAR 1st -31st

























# **Contents**

- Workshops
- Extension Activities
- Department Festivals
- Textile Bazaar
- Awareness Programmes
- MoU signing

- Field Visits
- Literacy Camp
- Women's Day Celebration
- Health Camp
- Participation in National Conferences
- Alumni Interaction

### **Department of Physics**



# WORKSHOP ON ORIGIN: SOFTWARE FOR ANALYSIS OF RESEARCH DATA

A Workshop on ORIGIN: SOFTWARE FOR ANALYSIS OF RESEARCH DATA was organized by R & D Cell and Department of Physics on 01.03.2023. The students of II M.Sc physics students who took part in the workshop had been given certificates.

### INTER-INSTITUTIONAL PHYSICS MEET

A two-day "6th STATE LEVEL INTER-INSTITUTIONAL PHYSICS MEET "was organized by the department of Physics at Bharathidasan University, Trichy on 02.03.2023 (online)& 03.03.2023(offline). Huge was the response from 52 colleges with 1923 student- participants.

62 of our Physics students exhibited their talents in 15 contests of varied concepts and secured the 5th place.



# EXTENSION ACTIVITY PLASTIC AWARENESS PROGRAM

An extension activity to caution the residents of C.S.Puram about the abuse and harmful effects of the usage of plastic materials was carried out on 06.03.2023 by 26 students and two staff members of the department of Physics.

Students distributed bags made of papers on their own to 71 beneficiaries of the village.



# PHYSICA 2K23 DEPARTMENT FEST

DEPARTMENT OF PHYSICS organized Department Festival PHYSICA- 2K23 on 23.03.2023 at B-block conference hall. Our students participated in the events such as drawing, cooking without fire, mehndi, rangoli, memes creation, presentation of one minute video, creating art from waste, PPT and singing.

### **Department of Microbiology**

### VISIT TO GOVERNMENT DEPARTMENT OF SERICULTUTRE, SILK WORLD, YERCADU, SALEM

50 students and 3 faculty members of the department of Microbiology paid a visit to Government Sericulture department, silk world, Yercard, Salem on 06.03.2023.

The visit provides the students an insight into the practical applications of theoretical learning which would make them apt for a good professional career



# FIELD VISIT TO HATSUN AGRO PRODUCTS PRIVATE LIMITED

Department of Microbiology had gone on a field visit to Hatsun Agro products private limited, Karumapuram, Salem on 17.03.2023.

67 students and two faculty members took part in the visit. The students had an opportunity to acquire firsthand knowledge about the various aspects of Milk industry and the production of ice creams of different flavors



# FIELD VISIT TO PALLAVA TEXTILES

57 students and 3 faculty members of the department of Textile and Fashion Designing had undertaken a field visit to Pallava Textiles in Mangarangampalayam, Sankari on 03.03.2023.

The students acquired knowledge about the process of the fibres of different countries being converted into yarns and the mechanical functions of the machines.

# ORIENTATION ON COMPETITIVE EXAMINATION

Dr. K. Sakthivel, Head, department of Textile and Fashion Designing had oriented the PG students about the ways and means to prepare for the competitive examinations and UGC NET/SET.

He resourced the students with the procedures to prepare for Ph.D entrance examination and for online mode of examinations





### **TEXTILE BAZAAR**

A two-day "Textile Bazaar" was organized on 28th &29th March 2023 at the "C" – Block with an objective to impart in the students the spirit of "Earning while learning" and to enhance their entrepreneurship skills to become successful entrepreneurs.

Textile out fits, home textile accessories and ornaments had been spread for sales in 22 stalls installed by 60 students. The bazaar drew a great response from 4000 students



# PLASTIC AWARENESS PROGRAMME

A campaign to create an awareness about PLASTIC ERADICATION was organized by the Department of Business Administration on 10.03.2023 at Muthukalipatty, Rasipuram.

23 students and 2 faculty members campaigned among the people the need for reducing the single-use of plastic to an almost zero level so as to prevent risk for human beings and other creatures to survive on earth. They also made the public aware of the process of recycling of plastic waste into a new plastic product.

### Department of Electronics and Communication

# AWARENESS PROGRMME ON BASICS OF IOT

25 Students and 2 faculty members of the Department of Electronics and Communication extended their service as a part of CSR activity to the people of Arasapalayam on 07.03.2023 and around 50 public of the village were exposed to the basics of UPI.

An IoT related project had been displayed to create an awareness about the basics of IoT



# PARTICIPATION IN TECHNICAL SYMPOSIUM

8 Students from the Department of Electronics and Communication participated in the "STATE LEVEL TECHNICAL SYMPOSIUM - JOSELEX'23" organized at St.Joseph's college, Trichy on 10-03-2023.

They excelled in the Quiz competition and won the I Prize and also secured Second Prize for the project presentation.



# PARTICIPATION IN RECATRICS 2.0

RECATRICS 2.0 a National level Inter college Technical Fest-2023 was organized by PSG College of Arts and Science, Coimbatore on 16-03-2023.

32 colleges took part in the team events. Amidst stiff competitions, 16 of our students proved their mettle in Technical Quiz, Electro –Lego's and project presentation.

Our team of students outshone other 31 competitors and clinched the I Prize and a cash award of Rs.3000/- for project presentation.

### SIGNING OF MoU

Department of Electronics and Communication convened the MoU signing ceremony with New Technology Mobile and Laptop Training Institute, Coimbatore on 25.03.2023.

The MoU was signed by the Principal Dr.S.P.VIJEIKUMAR and Managing Director Mr.B.KRISHNAKUMAR, Managing Director of New Technology at the B-block Mini Seminar hall in the presence of the students and the faculty members.





# E-WASTE MANAGEMENT

An extension activity on e-Waste Management was carried out by the Department of Electronics and Communication on 30-03-2023 at Vadugam.

18 students and one faculty member educated the people about the abuses of e-waste and the right procedures to use electronic tools

### **Department of Mathematics**



# PARTICIPATION IN NATIONAL CONFERENCE

A One -day National Conference on "Recent Trends in Mathematics, Statistics & Applied Science (NCRTMSA-2023)" was organized by Selvamm Arts and Science College (Autonomous) Namakkal on 03.03.2023

26 of our Mathematics students participated in the conference.

# PARTICIPATION IN NATIONAL LEVEL WORKSHOP

A One -day National Level Workshop on "RECENT TRENDS OF ARTIFICIAL INTELLIGENCE IN MATHEMATICS (RTAIM-2023)" was organized by Gobi Arts and Science College (Autonomous) Gobichettipalayam on 10.03.2023.

Mrs.R. Malathi, Head of the Department, Mrs.R.Parvatha, Assistant Professor of Mathematics with three Students of Mathematics participated in the UGC – Sponsored Workshop. The Resource Persons made obvious the application of Linear Algebra, Calculus, Real Analysis, Discrete Mathematics etc in Artificial Intelligence.



### Pi DAY CELEBRATION - 2K23

Department of Mathematics celebrated "Pi Day" at D- block AV hall on 14-03-2023. Events such as Math Exhibition, Math Riddle Game, Math Sketching, Face Painting and PPT had been conducted.

152 students of Mathematics took part and 10 students won the I prize and 9 students II prize in various events.



# PARTICIPATION IN PHILOMATH 2K23

Thirty one students from the department of Mathematics participated in the PHILOMATH 2K23, an Inter Collegiate Meet, held at the department of Mathematics, Periyar University, Salem on 23.03.2023.

S.S.KARUNYA and S.K.JANANI of II B.Sc Mathematics secured the 2nd prize in Math Grilling and V.KEERTHANA of II B.Sc Mathematics secured 3rd prize in Math Assemble.

# ORIENTATION ON COMPETITIVE EXAMINATIONS

An orientation programme was organised for the students of III B.Sc Mathematics on 29.03.2023 at the D-block AV hall.

Mrs. A.Suganya, Assistant Professor of Mathematics made it clear to the students about the preparation for competitive examinations and also she listed out the competitive examinations such as TNTET, TRB, TNPSC, UPSC and SSC



## Department of English



### LITERACY CAMP

The Department of English organised an extension activity on 28.03.2023 at Thengalpalayam to inculcate a sense of social responsibilities among the young minds.

A team of 15 students along with one staff were deputed to this literacy camp. The rural people were taught to fill the bank challan and were made aware of the importance of savings



# FIELD VISIT TO ANNA ALUMINUM COMPANY (P) LTD.,

35 students and 3 Staff members visited Anna Aluminum Company (P) Ltd., Kochi, Kerala on 10.03.2023 & 11.03.2023.

The visit provided an opportunity for the students to learn about Quality Control

### WORKSHOP ON SPSS FOR STATISTICAL ANALYSIS

A workshop on SPSS for Statistical Analysis was conducted on 03.3.2023 in our campus.

The students acquired knowledge about obtaining data from SPSS which could be used for surveys, data mining, and market research.

43 Students and 10 Staff members participated in the workshop.



# Tocang Shot by M.D.

# WORKSHOP ON SPSS FOR BIOSTATISTICS

A workshop on SPSS for Biostatistics was conducted on 21.03.2023 in our campus.

The workshop enabled the students to learn about using the SPSS for data analysis and analytics projects and how to effectively use SPSS for Bio Statistics, Descriptive Statistics, Correlation, Regression, Student-t Test, chi square test, F test, etc. 80 Students and 10 Staff members participated in the workshop.



### **FIELD VISIT**

A team of 114 students and 5 faculty members paid a visit to the printing press of the newspaper THE HINDU in Coimbatore on 24-03-2023.

The students had observed and gathered knowledge about the process of collecting news and printing newspapers and also the amount of manpower spent on the process.

# AN AWARENESS PROGRAMME ON FINANCIAL SERVICE

On 16-03-2023 an awareness programme on FINANCIAL SERVICES was conducted by 25 students and one faculty at Poosaripalayam.

They created on awareness among as many as 100 villagers about opening bank accounts, applying for PAN card, using ATM cards and filing of Income tax returns.



### **WORLD CONSUMER RIGHTS DAY**

A rally was organized on 15-03-2023 at Rasipuram to signify the observance of WORLD CONSUMER RIGHTS DAY.

Being at the forefront, faculty members led the rally of 150students through the main streets of Rasipuram .

The members of the rally interacted with around 1000 people and guided them about choosing the right products, quality checking and the importance of consumer rights.

### Department of zoology



### **FIELD VISIT**

41 students and two faculty members of the department of Zoology had gone on a Field Visit to Thrissur, Kerala on O2th & O3th March, 2023.

Dr. Meenu Raj, Curator, who explained the creation and maintenance of a butterfly garden and the conservation of rare freshwater turtles. Further our students visited KFRI Wildlife Museum.

### NATIONAL LEVEL SEMINAR

Department of Zoology Organized a National Level Seminar on "Forest Restoration for A Sustainable Future" on 20 & 21st March 2023.

On 20th we had two technical sessions handled by the resource persons Dr. R. Ramasubbu, Assistant Professor, Department of Biology, The Gandhigram Rural Institute (Deemed to be University), Dindigul and Dr.V.Kirubhanandhini, Senior Biologist, Salim Ali Research Institute, Coimbatore. International Day of Forest was celebrated at the Kolli hills to create an awareness about forest restoration and the growth of wild tree community.



# CIENCE CAMMAL OF CIENCE CAMMINADA, India.

### DEPARTMENT FEST CUM FAREWELLY

Department of zoology organized the department fest cum farewell (RISING PHOENIX) on 28.03.2023.

The students organized an exhibition of the preserved animals, honey product, spices product, lac product, types of eggs and feathers and coral reefs and hemodialysis model in our zoology laboratory.



# **DEPARTMENT FEST KEMIA VIITOR 2K23**

Department fest – Kemia Viitor 2K23 was celebrated by the Department of Chemistry on 10.03.2023 at the B-block conference hall. The students showcased their talents in culturals and exhibited their organizing abilities.

Director-Academics and the Vice Principal felicitated the occasion. Principal and the Dean-Administration distributed the prizes to the winners of various competitions conducted during Mendeleev's week.

### WORKSHOP ON "CHEMSKETCH SOFTWARE"

A workshop on the usage of CHEMSKETCH software was organized by the Department of Chemistry on 21.03.2023 at the D-Block AV Hall.

Dr. N. Sudha, Assistant Professor of Chemistry and IIC Head, resourced 30 PG students with the knowledge of drawing various molecules, laboratory equipments, numbering compounds and viewing a molecule in 3-Dimensions.



# WORKSHOP ON RESEARCH – A CAREER OPTION

A workshop on Research – a Career Option was organized by the Department of Chemistry on 31.03.2023 at the D-block AV Hall. About 40 students of I PG attended the workshop.

Importance of research, Institutes of Research, Exams to be cleared – CSIR and GATE exam syllabus and sample questions were resourced to the students by Dr. N. Nithiya, Assistant Professor and Head, Department of Chemistry.

### **Department of Biotechnology**



### SCIENCE DAY CELEBRATION"

Department of Biotechnology celebrated Science Day on 02.03.2023 at B-block conference hall. 200 Students participated in the celebration.

The chief guest Dr. E.G. Wesely, Assistant Professor, PG and Research Department of Botany, Arignar Anna Arts College, Namakkal elaborated on the methods to create and apply new techniques for the development of science. Various competitions were conducted and prizes were distributed to the winners.

# WORKSHOP ON KEY CHAIN PREPARATION OF OWN DNA

Department of Biotechnology organised a workshop on Key Chain Preparation of Own DNA from their buccal cells on March 8, 2023.

55 students of III B. Sc Biotechnology participated in the workshop. Dr. K. Revathi, Assistant Professor Biotechnology, explained the methods and steps involved in DNA isolation and preservation which helped the students to empower their practical skills.



# INTERNATIONAL WOMEN'S DAY CELEBRATION



Department of Biotechnology celebrated International Women's Day on March 8, 2023. 92 girls and the staff members participated in the celebration.

The students exhibited their talents in pencil art. Vice principal Dr. A. Stella Baby's address focused around women's rights, gender equality, reproductive rights, and violence and abuse against women.



# PARTICIPATION IN NATIONAL LEVEL WORKSHOP

Three first PG students participated in a two-day (23.03.2023 and 24.03.2023) National Workshop on Modern Algae Biology by Dynamic Mega Chem organized at the TICEL Biopark, Chennai.

Mr. S. Sivasankaran, Founder of Dynamic Megaceutics, Chennai delivered the valedictory address.

### **Department of Biochemistry**

### **HEALTH CAMP**

20 students and two staff members of the department of Biochemistry volunteered a community service to 140 inmates of Anaikkum Karangal, Psychiatric Rehabilitation Centre, Rasipuram on 14.03.2023.

A Health Camp was organized and everyone at the centre had been subjected to a thorough medical checkup. The students and the faculty members charitably donated groceries, snacks and utensils.



### **DEPARTMENT FESTIVAL - BIOSCIENZA**

Department of Biochemistry conducted the Department Festival Bioscienza on 27.03.2023 at B- Block Conference Hall.

Dr. R. Selvakumaran, Director -Academics and Vice Principal Dr A.Stella Baby inaugurated the function and Principal Dr. S. P. Vijei kumar and Dean Administration Dr. M. N. Periyasamy distributed the prizes to the students. Many science-related games were conducted and the students were appreciated for their scientific quest.





### **VISIT TO SERICULTURE CENTER**

54 students along with 2 faculty members of the department of Biotechnology visited the District Sericulture Center, Coimbatore on March 10, 2023.

The introductory note was delivered by Mrs. Santhini, Assistant Inspector of Sericulture.

Mr. Abdul Faruk, Director of Sericulture, Coimbatore exposed the students to Mulberry Cultivation, Silkworm Rearing, Silk Reeling, Silk Twisting, and Silk Weaving. After lunch, the students also visited Marudamalai Temple, Kovai Kutralum, and Isha Yoga centre.

# PARTIICPATION IN INTERNATIONAL CONFERENCE

Eight students of M.Sc.Biotechnology participated in the two-day) International Conference on Emerging Trends in Biotechnology and Bioeconomy organized on 9<sup>th</sup> & 10<sup>th</sup> March 2023 by the department of Biotechnology at Manonmaniam Sundharanar University, Tirunelveli.

Valedictory address was delivered by Prof. K. Murugan, Head, Department of Biotechnology, Manonmaniam Sundharanar University, Tirunelveli.



# AUNT PARAMMAL PROPERTY AND AUNT PARAMETERS AND

### **BIO FIESTA - DEPARTMENT FEST**

Department of Biotechnology conducted a series of competitions (Nail Art, Quiz, Petri Arts, Connection, Cook Without Fire, Dancing, Singing, Special Talent Show, Connection, Art from Waste, Leaf Carving, Face Painting Competition, on-stage events for students) from March 13 to March 21, 2023 in connection with the celebration of department festival BIO FIESTA on 21.03.2023.

The Bio-Omics Association of Biotechnology organized the festival.



### ITALIAN PIZZA WORKSHOP

A workshop on "ITALIAN PIZZA" was executed by the department of Hotel Management and Catering Science on 16.03.2023.

It was merely a display of delicious Pizzas of Italian flavor. Chief Guest Chef. Dr. G.KUMARESAN Project Chef Shivaraj Holiday Inn, Salem demonstrated the preparation of different varieties of Italian Pizzas.

Students were at a great advantage to grasp the recipes of Pizzas.

# WORKSHOP ON BAKERY AND CONFECTIONERY

On 31.03.2023, department of Hotel Management and Catering Science conducted a one day hands on training on Bakery and Confectionery for the non- HMCS students.

Mr.S.Mugunthakumar Asst. Prof. Department of HMCS demonstrated the process of bakery products.
60 students had acquired baking skills and displayed 10 dishes



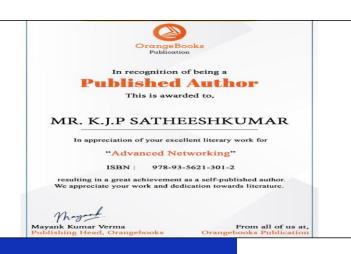
## **Department of Computer Science**



### **BITS BASH 2023 - DEPARTMENT FEST**

Department Fest – Bits Bash was celebrated on 24.03.2023 at the B-block conference hall.

10 off-stage and 5 on-stage events had been conducted and a token of appreciation of the talents of the students, the better performers had been honoured with prizes



### **FACULTY BOOK PUBLICATION**

Faculty Mr.K.J.P.Satheeshkumar published a Book titled as "Advanced Networking" on 3rd March 2023 with an ISBN: 978-93-5621-301-2 (Orange Books Publication).

# FACULTY PARTICIPATION IN ICT ACADEMY BRIDGE CONFERENCE

Faculty members Mr.T.Prabhu and Mr.E.Natarajan participated in the Industry Institute Interaction event organized by ICT Academy, Chennai on 14th March 2023.

This event was hosted under the title "Bridge 2K23" which brought industry experts, academic leaders and Government policymakers together to help higher education institutions upskill and future-proof their students.



# NAN MUDHALVAN VIRTUAL CLASS ON CLOUD COMPUTING

Final year Students completed Online class on Cloud computing first module on 17.03.2023 and the second module on 24.03.2023 organized by the Government of Tamilnadu



# UDID DATA ENTRY FOR DIFFERENTLY ABLE STUDENTS

A project of creating "Unique ID for Persons with Disabilities" was implemented with the view of creating a National Database for PwDs, and issues Unique Disability Identity Card.

Totally 870 applications were received and 682 applications were completed by our department students from 23/3/23 to 28/3/23.

### **ALUMNI INTERACTION PROGRAMME**

Alumnus Mr.Sarath Chandru - 2015 batch, now working as Logistics Inventory Manager, visited the campus on 29/3/23.

He interacted with the final year BCA students in the class rooms and shared his work experience in IT sector and his suggestions on what is happening in the IT world.



# Hosel QAC VIII Possessment mutilisyammal Vignesh Paramsavam hoduges muthu mat Colleg Hod Maths COE MONS Prodelect mutbuyammal HOD Chemithry MCAS HOD COMMERCE muthayammal

# PARTICIPATION IN THE \_VIRTUAL HR-INTERACTION SESSION

In order to enrich curriculum for the AY23-24, HoD of BCA participated in the virtual HR Interaction session organized by CDC, Mcas on 29 March 23

Mr. Vignesh Paramasivam , Campus Hiring Lead - Tamilnadu and Puducherry M/s Tata Consultancy Services Limited, Sholinganallur, Chennai interacted and shared the Insights and importance of Industry Based Curriculum.

# DEPARTMENT FESTIVAL "FABULAE UTSAV – 2K23



Department of computer application conducted the department festival "Fabulae Utsav – 2K23" on 31 March 2023.

Various events such as Dance, Singing, Presentation on latest technologies, Meme/Troll creation and Conceptual video editing were conducted. The students also released a technical magazine, entitled as "Techno Mag -2k23".

Director-Academics inaugurated the function and the principal, Dean and CoE distributed the prizes in the valedictory function.





## VANETRA MUTHAYAMMAL INSTITUTIONS

Rasipuram-637 408, Namakkal Dt., Tamil Nadu, India















www.muthayammal.in

www.muthayammal.org

www.muthayammal.net

## **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**

An Autonomous College Affiliated to Periyar University, Salem Accredited by NAAC with 'A' grade Recognized by UGC Under Section 2(f)&12(B)



21 Under Graduate Courses 10 Post Graduate Courses 8 Research Programmes (M.Phil., | Ph.D.,)

94422 22137

# MUTHAYAMMAL **POLYTECHNIC** INSTITUTION

Approved by AICTE, New Delhi Affiliated to DOTE, Chennai, Tamil Nadu



- Civil Engineering
- Mechanical Engineering
- Automobile Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engg.
- Computer Engineering

99655 71437

## MUTHAYAMMAL **COLLEGE OF EDUCATION**

Recognized by NCTE, Bangalore Affiliated to TNTEU, Chennai, Tamil Nadu



B.Ed..

Tamil | English | Mathematics Physical Science | Biological Science History | Commerce Computer Science

99655 82437









Diploma in

**RANKING 2022** 

Among Top 149 BCA Colleges in INDIA Among 212 C

