



Estd. 1919

News Bulletin

National College



|AUTONOMOUS|

TIRUCHIRAPALLI, TAMIL NADU

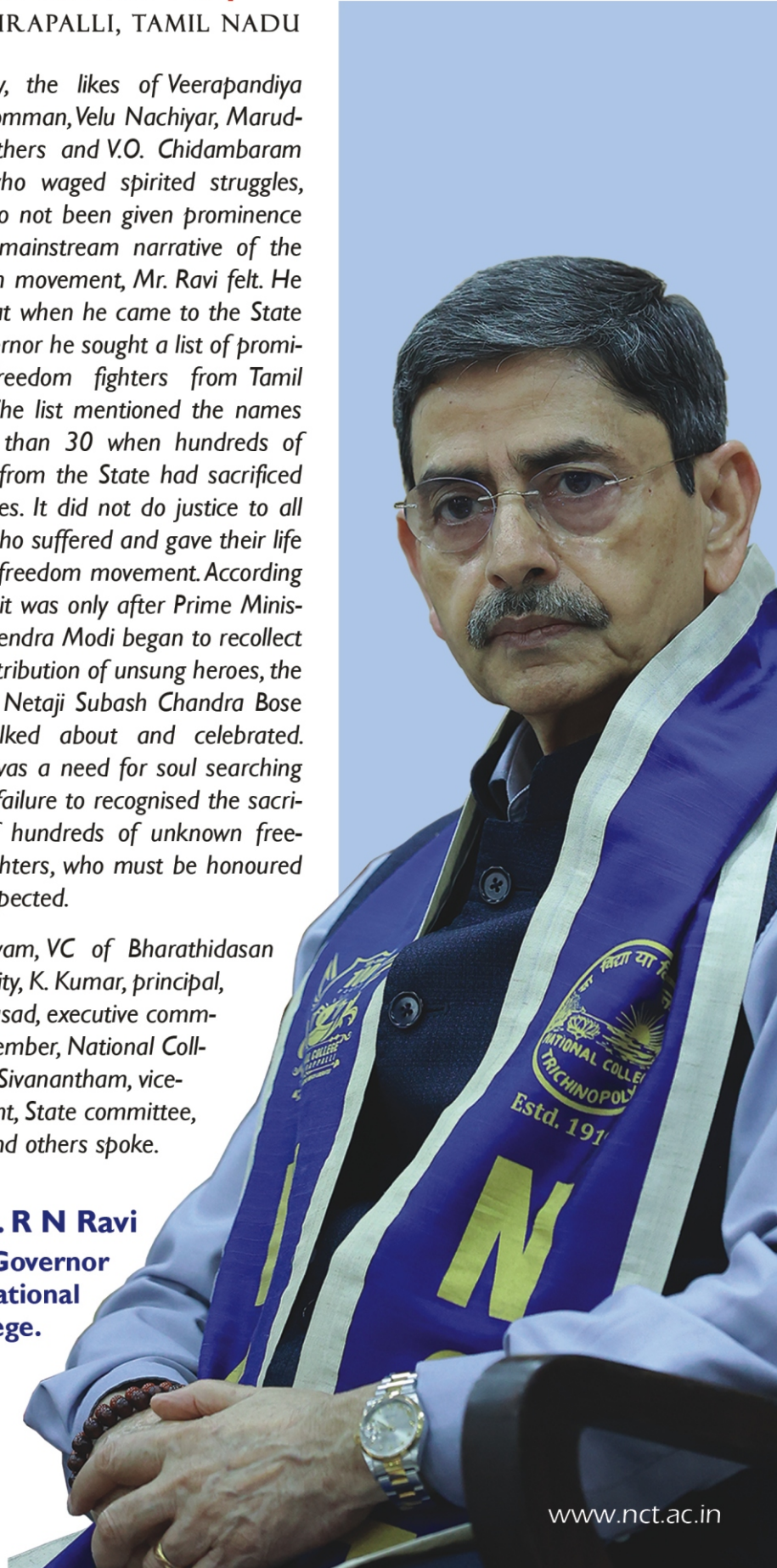
“Document unsung heroes of freedom movement”

Governor R.N. Ravi on 12.12.2022 said many unsung freedom fighters, who sacrificed their lives and properties, were conveniently ignored in the mainstream narrative and the documents of the freedom movement. Speaking at the valediction of a seminar on the contribution of South Indian languages during freedom struggle, hosted jointly by National College and Desiya Chinthanai Kazhagam (DCK), he said grand ceremony and farewell were given to the British rulers, who colonised and destroyed the cultural identity of the nation when they left the country after Independence. “Were they friends to be given such a ceremony,” he asked, Mr. Ravi said the freedom movement actually began since the days of colonisation. The oppressed and suppressed country men, who suffered due to the occupation of the British rulers, waged innumerable protests against them in different parts of the country. Countless people had died opposing the occupied forces. The Vellore mutiny was among them. About 800 Indian sepoys sacrificed their lives after attacking the barracks and killing a large number of officers and British soldiers in 1806. They were all martyrs. But their sacrifices were not recognised properly.

Similarly, the likes of Veerapandiya Kattabomman, Velu Nachiyar, Marudhu Brothers and V.O. Chidambaram Pillai, who waged spirited struggles, had also not been given prominence in the mainstream narrative of the freedom movement, Mr. Ravi felt. He said that when he came to the State as Governor he sought a list of prominent freedom fighters from Tamil Nadu. The list mentioned the names of less than 30 when hundreds of people from the State had sacrificed their lives. It did not do justice to all those who suffered and gave their life for the freedom movement. According to him, it was only after Prime Minister Narendra Modi began to recollect the contribution of unsung heroes, the likes of Netaji Subash Chandra Bose was talked about and celebrated. There was a need for soul searching on the failure to recognise the sacrifices of hundreds of unknown freedom fighters, who must be honoured and respected.

M. Selvam, VC of Bharathidasan University, K. Kumar, principal, N.S. Prasad, executive committee member, National College, N. Sivanantham, vice-president, State committee, DCK, and others spoke.

- Shri. R N Ravi
TN Governor
at National
College.



From the Office of the Principal



Dear Reader,

I am pleased to announce the publication of the 17th edition of our college news bulletin. The college has reached a point where each student perceives it as their definitive destination for advanced education. I am delighted by the fact that numerous students who have achieved scores beyond 1000 marks, as well as students from CBSE schools, are currently enrolling in undergraduate programs. Academic programs are effectively managed by competent staff members. Sports and co-curricular activities offer supplementary opportunities for pupils to showcase their talents. The whole ambiance of the college has significantly enhanced to the extent that students prefer spending more time on the college campus than at home. I am completely content with the research endeavors being conducted at the college. I commend the teachers who have selflessly contributed to the advancement of this institution.

- PRINCIPAL



From the Secretary's Desk

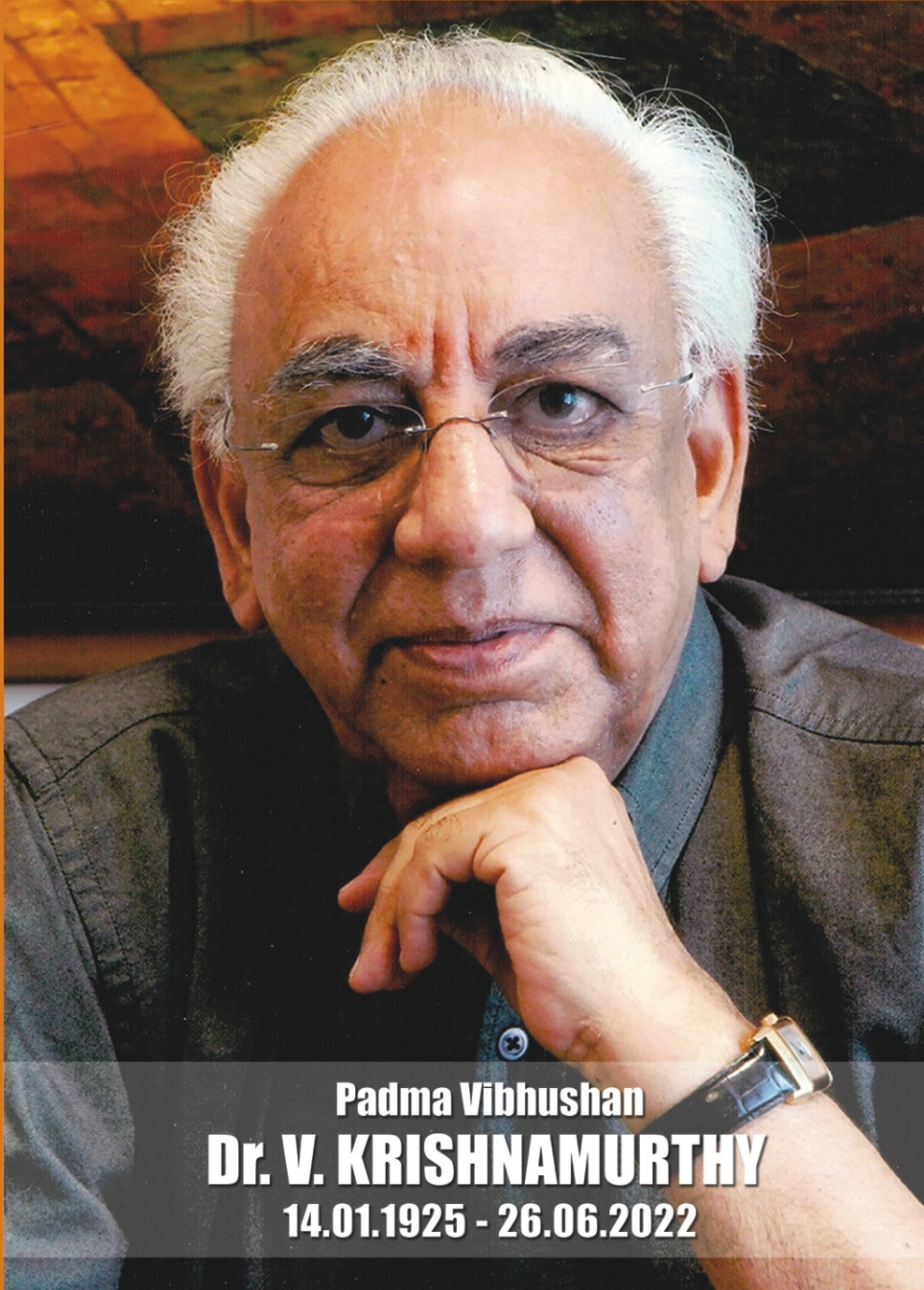


Dear Reader,

The News Bulletin is now in its seventeenth year of publishing. It effectively disseminates the college's accomplishments to relevant individuals and acts as a comprehensive documentation of past events. The caliber of individuals admitted to various undergraduate programs has demonstrated significant enhancement this year. Our college has attracted a significant number of students who achieved high scores in their +2 exams and who attended English-medium schools or came from different states. These occurrences demonstrate that our college is a desirable choice for pursuing advanced education. The excellence of our teaching, research, co-curricular, and extra-curricular activities consistently demonstrates that we are on par with comparable universities in this region. There has been a significant improvement in the athletic performance of students. We should express our admiration for the Department of Physical Education. I would like to express my genuine gratitude to the principal, teachers, students, and non-teaching staff members.

- SECRETARY

Homage to a Visionary Leader



Padma Vibhushan
Dr. V. KRISHNAMURTHY
14.01.1925 - 26.06.2022

In our hearts...forever

Management, Staff and Students of

Dr. V. Krishnamurthy Educational Foundation
National College (Autonomous), Tiruchirappalli.
Sesha Iyengar Memorial Higher Secondary School, Tiruchirappalli.
Rajam Krishnamurthy Public School (CBSE), Tiruchirappalli.

DEPARTMENT OF BOTANY

The PG & Research Department of Botany organized a **Botany Association meeting held on September 24, 2022. Dr. N. Thajuddin, Professor of Microbiology, Principal Investigator-NRMC (F) and Director-NFMC (sponsored by DBT, Govt. of India), Programme Co-ordinator, M.Sc., Life Sciences, Bharathidasan University, Tiruchirappalli, 620 024**, was the Chief Guest and delivered a special lecture on "Microalgal Biotechnology".



In his speech, the chief guest stressed the importance of microalgal biotechnology. He elaborated that the microalgal biotechnology industry is expanding rapidly and currently gaining attention due to the multiple availabilities of high-value products such as pigments, carbohydrates, proteins, nutraceuticals, biopharmaceuticals, and unique oleaginous compounds fractionated by biomass biorefineries. Dr. T.V. Sundar, Dean of Science, presided over the meeting and delivered the presidential address. Dr. B. Muthukumar, HoD of Botany, welcomed the gathering; Dr. V. Nandagopalan, Deputy Head of Botany, recalled about the Botany Association; and Dr. C. Muthukumar, Vice President of the Botany Association, introduced the chief guest. Finally, Dr. K. Ramar, Assistant Professor, proposed the vote of thanks.

DEPARTMENT OF BIOTECHNOLOGY AND MICROBIOLOGY

National Level Conference

A two-day national-level conference with the title "Recent Advances in Structural Biology" was organized by



Dr.J. Sivakamavalli from 04.11.2022-05.11.2022. Eminent professors and scientists from various institutions including Karaikudi Alagappa University, AMET University, Chennai delivered highly significant lectures and inspired young minds in exploring young minds in the field of Structural biology. Around 300 students actively attended the conference.

Workshop/Training

One-day hands-on training in apiculture

The Department of Biotechnology and Microbiology organized a "one-day hands-on training in apiculture" on October 29, 2022 to create awareness of honey bees and the role of honey bees in agriculture. **Mr. S. Sudhanda Selvam (Horticulture), Proprietor of Sudhanda Selvam Natural Honey Bee Farm, Vridhachalam, Tamil Nadu** The day's session starts with a theory and ends with a practical one. The morning session covered different aspects of honey bees and their characters, types of honey bees in India, the role of honey bees in agriculture, other apiculture rearing methods, dos and don'ts, the physiology and behavior of honey bees, disease diagnosis, and treatments, and he explained clearly the different seasonal management methods. Afternoon sessions deal with hands-on experience in apiculture rearing methods and their management. Sessions start with how to handle the two chambers (brood and super), the appearance of hives, identification of worker bees, queen bees, and drone bees, pollen collections, and he explains how to clean the box and hive, disease diagnostic methods, how to safeguard from enemies, and how to extract honey from the hive without damage. He then teaches how to separate the box for further usage. He explains the by-products of honey and other income-generating sources from honey bee rearing methods like the extraction of royal jelly and pollen collections, etc. He shared his experience with troubleshooting methods in apiculture. As a result of this program, around 55 students (II BSc Biotechnology and Microbiology, III BSc Botany) and faculty members participated in this workshop. Students want to carry out their research work in the apiculture field, which could benefit the interdisciplinary research community and make them entrepreneurs.

Invited lectures

Conservation of Biodiversity- Inextricably Linked With Human Welfare

Prof. Miriam Sheba conducted an invited lecture on the topic "Conservation of Biodiversity: Inextricably Linked With Human Welfare" on 23-09-2022. The chief guest of the program, **Dr. S. Sandilyan, founder and CEO of Kumaran Agro Farms**, addressed effectively the role of wild life in human welfare. He made the students aware of the fact that human welfare is linked to the preservation of biodiversity in a variety of ways. Biodiversity forms the basis of a global life support system. Human beings have fulfilled many of their

needs by taking advantage of the existence of many genes and species, as well as a "balanced" ecosystem.

Quantitative Proteomics in Cancer Biomarkers

Dr. Ananthi Sivangnanam, founder and CEO of Clinibiocare Technologies, Tenkasi, was the resource person. She shared her experience as an entrepreneur in establishing a state-of-the-art molecular diagnostics facility



and as a research institution where numerous customized clinical investigations continue to happen in fields not restricted to cancer biology. Dr. Anandhi explained the versatility of proteomics as a tool and its advantages over genomic procedures in discovering new biomarkers. She also explained various kinds of sample preparation methods for obtaining optimal results in proteomic investigations, including Leammli's SDS PAGE as well as 2D PAGE. Students interacted with the resource person from their perspectives of understanding and also clarified many doubts that they came across in their project work and protein gel electrophoresis. Dr. Anandhi projected her unique research findings with reference to cancers such as oral sarcoma, intestinal cancers, etc.

The resource person, a scientist at Clinibiocare Technology, invited the students and faculty for any possible research collaborations and trainings if needed. Dr. G. Rohini, Associate Professor, had arranged for the meeting by coordinating with the resource person. Dr. M.S. Mohamed Jaabir, Head, B&M, introduced the guest speaker earlier and also thanked her for spending her valuable time with the students. A group of 45 students and a few scholars benefited from the deliberations.

Interdepartmental Events

Prof. K. Varuna conducted a poster competition on the theme "Algae: An Aquatic Wonder" for the Life Science students on October 12, 2022, to celebrate World Algae Day. Sixteen posters from various departments, including botany and microbiology, were exhibited in the UG Laboratory. Dr. S. Senthil Kumar, Asst. Prof. of Botany, and Prof. V. Miriam Sheeba, Asst. Prof. of Biotechnology, served as the judges. Students have prepared posters on different concepts such as algae as food, medicine, and cosmetics. One poster from the



Department of Botany depicted algae as God. Three Best Posters and Special Appreciation Awards were presented at Alumni Connect on October 14, 2022.

Special talk on Wildlife SOS

Dr. M.S. Mohammed Jaabir, Head, Department of Biotechnology and Microbiology, conducted a "Special Talk on Wildlife SOS" held on December 1, 2022. **Dr. Sha Arun, Head of Wildlife Projects and Exotic Species Consultant, Global Nature Foundation, Tharaiyur,** was the chief guest of this program. He gave a wonderful speech about wildlife, animal behavior, and rescue operations.



Alumni Connect

Prof. K. Varuna organized Alumni Connect 2022, the first-of-its-kind event exclusively arranged for the Shift II Microbiology students, on October 14, 2022. Mr. Rajasekaran, proprietor of Medi Fabrics (2018-2021 batch of B.Sc. Microbiology), addressed the UG and PG students of Microbiology. The session was on entrepreneurial opportunities for microbiologists. Discussions focused on the existing avenues for microbiologists in a wide range of fields, including medicine and entrepreneurship. Winners and special awardees of the World Algae Day poster competition were presented with medals on the same occasion.

Awareness program

The Department of Biotechnology and Microbiology observed Global Hand washing Day on October 15, 2022, in the College by organizing various awareness events such as poster displays, flash mobs, and special lectures. Students of

the Department of Biotechnology and Microbiology displayed a variety of posters at the entrance of the college at the time of students' entry from 8:10 to 8:35 am. Hand sanitizers were also dispensed to the students to remind them of the importance of hand washing day being observed.

A group of volunteers studying BSc Biotechnology and BSc Microbiology organized a 'Flash-Mob' event among the students at the time of gathering near the canteen at Interval-time. Through choreographed dance movements, students displayed hand-washing steps. Huge crowds gathered around and were made to remember the significance of the day. This flash mob was performed three times in the day during the interval in shift I, the lunch break, and the interval in shift II.



As a part of the day's event, a special lecture was also arranged together with the college NSS units. **Dr. Diego Edwin, Professor, Department of Microbiology, Trichy-SRM Medical College & Hospital**, addressed students and shared relevant and interesting details about hand hygiene and hand washing processes. He mentioned that washing hands with soap and water is the ultimate way to clean the



hands at all times, and the use of hand sanitizers cannot become equivalent to soap and water. The best three posters were also awarded citations and certificates during the lecture program. Dr. Karuthan, Asst. Prof., Dept. of Tamil (UAP), proposed a vote of thanks for all the organizing members, speakers, and students who made the day a grand success. Dr. R.S. Vigneshwari, Asst. Prof., Department of

Biotechnology and Microbiology, was the organizer for the day's events with the support of the faculty in the department and student volunteers.

Out Reach Program

Goshen Govt. HR School, Trichy, and Dr. Mathuram Corporation School, Trichy, organized a one-day science exhibition on November 3, 2022, in their schools. They have cordially invited the Department of Biotechnology and Microbiology to take part in this exhibition. We have arranged the following facilities to explore different branches of biological science: plant tissue culture, light microscope, hydra samples, WBC and RBC grouping slides, crude methods of DNA isolation, displaying fungal and bacterial cultures, cyanobacteria cultures, and fermentation processes (in video format). Dr. T. Rajarajan, Dr. K. Arun, and Ms. Miram Sheba, assistant professors, organized the students for this exhibition.

Five days - Open Day Lab Tour

The Department of Biotechnology and Microbiology connected the five-day (September 13-18, 2022) Open Day celebration in the form of a lab tour for school students. Around 15 schools and nearly 500 students benefited from this program.

One day - Open Day Lab Tour

An Open Day Lab Tour for Government School Students was organized by Ms. Miriam Sheba and Dr. T. Rajarajan in the Department of Biotechnology and Microbiology on September 21, 2023. **The Honorable Minister of School Education, Mr. Anbil Mahesh Poyyamozhi**, was the chief guest for the event. Around 25 government school students actively participated in this program.

Students Awareness program

Dr. C. Prasannakumar, Associate professor organized a "Awareness Program regarding GAT-B for III UG both Biotechnology and Microbiology" held in the department lab on 30.08.2022. The students were elaborated about the importance of GAT B exam and the session was a highly informative one which was very much beneficial to the students

DEPARTMENT OF CHEMISTRY

The department of Chemistry conducted a one-day state-level workshop on "Entrepreneurial Development" and hands-on training in "CLEANSING PRODUCTS" under the auspices of the DBT-STAR College Scheme on August 25, 2022.

Association Meetings

The inauguration function of the Department of Chemistry Association was held on September 10, 2022. **Dr. R. Edison Raja, former professor, PG and Research Department of Environmental Science, Bishop Heber College, Trichy**, delivered a special lecture on "Save the planet and Save humanity". He explained the nature of chemistry, the application of green chemistry, and chemistry in everyday life.



Rtn. R. Sathesehar, a motivational speaker and industrialist in Chennai, delivered a lecture on "How to Become My Tomorrow".

The inaugural meeting of the Chemistry Association was organized on September 19, 2022. The Dean of Science, Dr. T. V. Sundar, presided over the function. The II B.Sc. Chemistry student, Ms. C. Divyadharshini, has welcomed the gathering, and the Head of the Department, Dr. K. Vivekanandan, has honored the chief guest with a shawl. The chief guest, **Dr. G. Rajkumar, Assistant Professor, Department of Chemistry, Vivekananda College, Tiruvadakam West, Madurai**, was introduced by the Chemistry Association Vice President, Dr. S. Muhamad Rafiq. The chief guest spoke on The Role of Chemistry in Day-to-Day



Life". He elaborated on the importance of chemistry in our daily lives. He gave us insight into the real world of chemistry and its importance. His words are inspiring and knowledgeable. The meeting ended with a vote of thanks by Ms. M. B. Srikamaatchi, III, B.Sc., Chemistry.



The inauguration function of the Chemistry Club was held on September 10, 2022. **Dr. J. Sivaraman, Assistant Professor, Department of Chemistry, Srimath Andavan Arts and Science College, Trichy**, delivered an entertaining and humorous lecture on "Learning Chemistry with Fun." He explained the importance of chemistry to our students and the memory of the periodic table through mnemonic words.



The Department of Chemistry Association was conducted on January 28, 2023. **Dr. R. Satheesh, Senior Director, Head R&D, StaybackPharma, Hyderabad, Telangana**, delivered a lecture on "Recent Trends in the Pharma Industry". He explained that India has the biggest menu card available in the world, with 60000 formulations made by 3000 manufacturers and 10000 manufacturing units. The pharmaceutical industry will face several challenges, and protecting the public must be the primary objective of any company dealing in pharmaceuticals.



Memorandum of Understanding

A **Memorandum of Understanding (MOU)** between Sri Sarada Niketan College for Women, Karur and the Department of Chemistry of our college was signed on August 25, 2022.



A **Memorandum of Understanding (MOU)** between SRI SAI POWER AND EQUIPMENT PVT. LTD., Trichy, and the Department of Chemistry of our college was signed on September 26, 2022.



A **Memorandum of Understanding (MOU)** between Arasu College of Arts and Science for Women, Karur and the Department of Chemistry of our college signed on 1st August 2023.



The first batch of 10 analytical chemistry students (2021-2023) started their internship program in Hyderabad. II PG Analytical Chemistry students had gone to Hyderabad for six days of internship training from July 4 to July 9, 2022, at Aktinos Pharma Pvt. Ltd., Sri Sai Life Science, and Aretek Labs, Telangana. This internship is a part of our curriculum. The internship was of great benefit to the students as they



gained knowledge of pharmaceutical analytical instruments and their use in the industry.

The Placement Cell of our college, Department of Chemistry (UAP) and NCIF conducted a campus requirement drive on August 5, 2022 for our chemistry students and neighboring college students. Maiva Drugs and Pharmaceuticals Ltd. conducted their requirement of around 150 students for their interviews. 60 students were selected for the final round, and 20 students were appointed. Many of our students responded positively, and they utilized this opportunity. **Former Governor Shri. Ram Mohan Rao** visited our college's department of chemistry, NCIF, and praised the facilities of NCT and motivated our analytical chemistry students to utilize the opportunities.



As a part of our extension activities, the Department of Chemistry (UAP) celebrated the 75th Independence Day with the Govt. Hr. Sec. School for visually impaired girls in Puthur, Trichy. **Dr. K. Vivekanandhan, Head, Dept. of Chemistry of our college** was the Chief Guest, and he hoisted the flag, and the girls presented patriotic songs and poems. Water bottles, sweets, and prizes were distributed to the students.



Our II PG Analytical Chemistry students underwent two days of in-plant training in the Department of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli, entitled "Water Analysis and Solid Waste Management" on October 13 and 20, 2022. During the training period, our students learned and performed the basic water analysis and soil parameter analysis and understood the solid waste management technique. Dr. M. Vasanthi, Assistant Professor, Dept. of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli, coordinates the training program.

Industrial visits

The first batch of our M.Sc. Analytical Chemistry students attended 10 days of internship training on instrumentation and analytical techniques conducted by AKTINOS Pharma Private Limited, Telungana; PADM Laboratories Pvt. Ltd., Bangalore; Maiva Pharma Pvt. Ltd., Hosur; and ARETEK Labs, Telungana, from February 27 to March 10, 2023. During the training period, all the candidates performed well.



Our second batch of 14 analytical chemistry students visited IICT, Hyderabad, Dr.Reddy's Lab, AKTINOS Pharma Pvt. Ltd., and Sai Life Science Hyderabad from June 11, 2023, to June 15, 2023. This industrial visit was very useful to our analytical students in attaining sound knowledge of industrial, analytical, and instrumentation techniques.



Our 2020-2022 Batch Students (NCT Alumini) R. Prasanth and T. Sakthi, alumni of NCT working in AKTINOS Pharma Private Limited, Hyderabad, met II PG Analytical

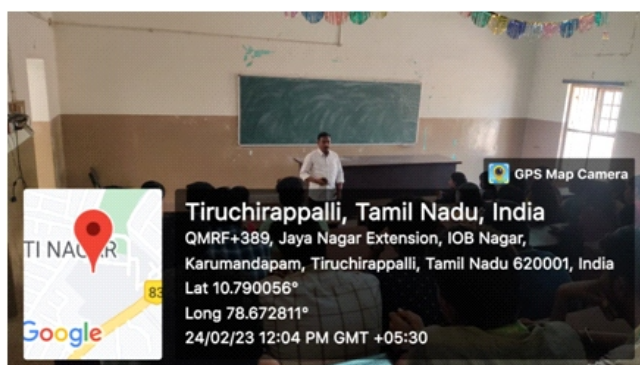
Chemistry, and they shared their experience in the pharma industries and guided the students.



Freshers Day was celebrated by the Department of Chemistry students on August 11, 2022. **Dr. I. Arociaraj, Assistant Professor, Department of Chemistry, St. Joseph's College, Tiruchirappalli**, delivered a lecture on "Future Opportunities for Chemistry Learners." The first-year students of chemistry were the beneficiaries of the program.



One Day Orientation Programme for M.Sc. Chemistry and Analytical Chemistry Students was held on 24th February 2022. **Dr.S.BALAMURUGAN,GM-R&D, MAIVA PHARMALTD.,Hosur, Tamilnadu** delivered a lecture on Instrumentation and Analytical Techniques in pharma.



Our II PG Chemistry and Analytical Chemistry students have visited M/s.Kumar Organic Products Limited (KOPL), Bangalore, and CSIR-Central Food Technological Research Institute (CFTRI), Mysore, from August 2, 2023, to August 6, 2023. It was successfully carried out with the help of industrial professionals. Overall, it was a great experience for the students to visit Kumar Organics and CFTRI and get exposure regarding manufacturing processing, identification of adulteration, providing a FISSI certificate, and analytical techniques.



The department of Chemistry (UAP) organised a get-together ceremony of NCT chemists was arranged, at which **Dr. D. Jayakar Chellaraj, former principal of Bishop Heber College, Trichy**, delivered a special lecture on "Love Chemistry". NCT Senior Alumni Dr. Suresh Rajagopal met our chemistry students. They both shared their experiences in various pharma industries, guiding and motivating them in the decision-making process.



DEPARTMENT OF PHYSICS

The inaugural function of the Physics Association 2022 of the National College (Autonomous) was held on October 15, 2022. **Dr. R. Nagalakshmi, Associate Professor in Physics, NITT**, was the chief guest. In her inaugural address, she spoke on recent trends in materials science. She introduced some new materials for present-day applications. She also spoke of the synthesis of these materials. She also explained the importance and uses of these materials in frontier technologies like quantum dots, quantum computing, and superconductors. Earlier, principal Dr. K. Kumar, of the National College, presided over the function. In his presidential address, he spoke of the importance of physics in modern life. He also spoke of research in science and its importance to our academics. He encouraged the students to take up research in their careers. Student secretary (PG), Mr. Harish, welcomed the gathering;



Dr. R. Ramasamy introduced the chief guest and student secretary (UG), Mr.Subash Chandra Bose, proposed a vote of thanks.

The Department of Physics (UAP) organized an Association meeting on January 25, 2023. Ms. Nivetha, MSc Physics, welcomed the gathering, and Dr. T.V. Sundar, Dean of Science, presided over the meeting. Ms. Pavitha of II M.Sc., Physics, introduced the guest speaker. **Dr. S. Manivannan, Associate Professor of Physics, National Institute of Technology, Tiruchirappalli**, who delivered a special lecture on carbon nanostructures. Mr. Sargunan, III, B.Sc. Physics, proposed the vote of thanks. The meeting was organized by Dr. P. Jaikumar, Head of Physics (UAP), Dr. M. Kumaresavanji, Vice President of the Physics Association, and the faculty members of the Department of Physics (UAP).



Competition

In association with Ariviyal Sangam and Vijnana Bharathi, the Department of Physics (UAP) organized an essay writing competition on 21.09.2022 on the topics "Sir CV Raman as we see him" and "The contribution of the scientific fraternity in the Indian freedom movement".



More than 30 students from various departments participated in the event, and the prizes were distributed to the winners. Dr. P. Mani, Assistant Professor of Physics, Anna University, Tiruchirappalli, was invited to distribute the prizes and also gave a lecture in which he outlined the role of scientists in our Indian freedom movement.

National Science Day Celebration

National Science Day was celebrated on 28.02.2023 by our department's students. The college students were welcomed with sweets, and the placards were displayed with important scientific quotes and inventions. All the students expressed their interest in reading the placards, and we discussed with them the scientific findings. The same placards were hung on the corridor of the new building in order to be displayed for other students. On the same day, the "Drop Your Question" campaign was conducted. The college students were allowed to write their questions in the science stream, and the same were collected. The answers to those questions will be published in a science magazine.



Awareness program

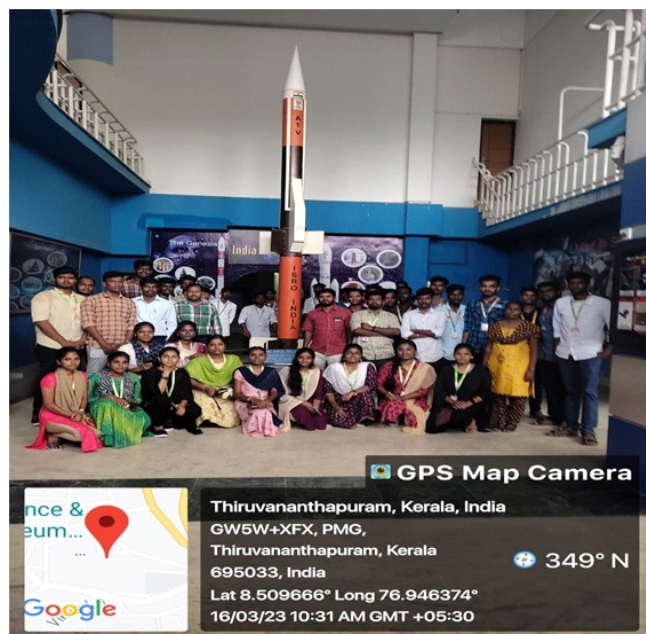
An IPR program was held to create awareness about intellectual property rights on October 18, 2022. Dr. A.T. Ravichandran was the coordinator of the event.

The Astro Club of National College organized an awareness program on July 11, 20, and 21. Dr. A.T. Ravichandran organized the programs to create awareness about Zero Shadow Day.

Industrial Visits

Industrial Visit to Vikram Sarabhai space centre (ISRO), Tiruvananthapuram

Bachelor and Master degree students of about 50 from the Department of Physics visited the Vikram Sarabhai Space Center (ISRO) and Priyadarshini Planetarium in Trivandrum, Kerala between 16.03.2023 and 18.03.2023. They learned and visualized how the rockets were launched. Students also visited many places of scientific importance. They also visited the Kerala State Science and Technology Museum.



Visit to CSIR-CECRI, Karaikudi

The students of the Department of Physics (UAP) have visited the Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi, to get knowledge about recent research in physical science. The students had the opportunity to visit various research laboratories and had a chance to discuss with eminent scientists from CSIR-CECRI. They also visited many instrumentation facilities, such as X-ray diffractometers, FTIR spectrometers, SEM microscopy, TEM microscopy, AFM microscopy, etc., to gain knowledge about their working functions and applications. They were accompanied by staff members of the Department of Physics (UAP).



DEPARTMENT OF ZOOLOGY

On September 22, 2022 a science seminar was hosted by the Department of Zoology of our college along with the inauguration of the Zoology Association. The program was organized with the motivation and support of the college secretary, Thiru K. Raghunathan. The principal of our College, Dr. K. Kumar, gave the presidential address for the event. **Thiru. V. Sundararaju, former Deputy Conservator of Forests, Trichy**, was invited as chief guest for this occasion. He enlightened the audience with his empowering speech on wildlife conservation and its importance in maintaining a sustainable ecosystem.



His speech was followed by **Thiru. K. Maruthanayagam, Block Educational Officer, Anthanallur, Trichy**, who enlisted the scope of life science in various fields for the younger generation. Under his leadership, more than 10 schools belonging to the jurisdiction



of the Anthanallur region, Tiruchirappalli, participated in the event. The school teachers and students found the seminar highly beneficial for their future endeavors. The welcome address was proposed by Ms. M. Vimala, student secretary. The whole event was organized by Dr. D. Kandasami, Vice President of the Zoology Association. The Head of the Department of Zoology, Dr. V. Gokula, and all the teaching and non-teaching staff members of Zoology graced the occasion. A cultural program for the school students was organized by undergraduate and postgraduate students of zoology. The vote of thanks was proposed by Mr. S. Arunachalam, President, Zoology Association.

DEPARTMENT OF BUSINESS ADMINISTRATION

The Department of Business Administration organized the Association Inaugural Meeting on July 29, 2022. **Dr. M. Suvakkin, Assistant Professor of Economics at St. Joseph's College, Trichy**, was the resource person for the session and delivered a special



lecture for the students. He mentioned the importance of the challenges and opportunities of OB. **G. Rajesh**, Assistant Professor, who organized the inaugural meeting in Shift II.

The Department of Business Administration organized the association's inaugural meeting on August 1, 2022. **Dr. M. Balaji, Head and Associate Professor of Management Studies at V.H.N.S.N. College, Virudhunagar**, acted as the resource person for the session and delivered a motivational speech for the students. He mentioned the importance of what comes next after the BBA course, its career opportunities, and developing innovative skills. M. Chandra, Association Vice President, organized the inaugural meeting.



The Department of Business Administration organized a special lecture on Defining Creative Thinking and Decision Making as 21st Century Skills. **Mr. Pradeep Kumar, Assistant Professor, School of Business and Management, Christ Academy Institute for Advanced Studies**, delivered the lecture on August 10, 2022, and the program was coordinated by Dr. G. Rajesh. Students from the department of Business Administration participated in the



lecture, and the session was highly interactive, where the resource person clarified the doubts of the students regarding creative thinking and decision-making.

One-day state-level workshop on Entrepreneurial development

The Department of Business Administration, in collaboration with the Department of Botany and the Department of Chemistry, organized a one-day state-level workshop on entrepreneurial development on August 25, 2022. **Mr. Prabhu Jeyakumar Moses, GM, District Industries Center, Trichy**, addressed the gathering and explained various schemes from the Government of Tamil Nadu to promote entrepreneurship. He explained and issued



brochures regarding the Prime Minister's Employment Generation Programme, the New Entrepreneurs and Enterprise Development Scheme, and the Unemployment Youth Employment Generation Programme. He insisted the participants get more information about loans and subsidies for starting new enterprises. Participants are requested to access msmeonline.tn.gov.in/needs to apply for entrepreneurial registration through this online portal.

The training was given by Dr. Murali, Department of Chemistry. Home cleansing product samples were given to the participants by the Department of Chemistry. Students are involved in practical sessions on cultivating mushrooms and horticulture. An exclusive manual was given to all the participants, prepared by Dr. Senthil and Dr. Senthil, Department of Botany. Dr. P. Monisha Devi, workshop director, proposed a vote of thanks.

The Department of Business Administration organized a special lecture on Future E-Markets. **Dr. Annette Christianal, Assistant Professor, Presidency University, Bangalore** delivered the lecture on 10th October, 2022 coordinated by Prof. K. Sonia Nancy.



State-level essay writing competition

Dr. M. Chandra, assistant professor, Department of Business Administration of our college in association with Ariviyal Sangam, organized a state-level essay writing competition for the students. The prize-awarding ceremony was held on October 22. **Dr. P. Mani, Sr. Gr. Assistant Professor, Department of Physics, Anna University-BIT Campus, Tiruchirappalli** was the chief guest and distributed the cash prize along with certificates for the prize winners. Delivering the key note address, the chief guest opened with the growth and development of science in the modern era. He also explained the contribution of Indian



scientists and the freedom struggle through science. He motivated the students to take part in the research and explained the scope of the research.

Earlier, Mr. Nishathan II, BBA, welcomed the gathering. Dr. D. E. Benet, Vice Principal, National College (Autonomous) Tiruchirappalli, has delivered the presidential address. Mr. Keerthivasan of II M.SC. Physics introduces the Chief Guest. Finally, Miss. Reshma I. BBA proposed a vote of thanks.

The Department of Business Administration organized a special lecture on Understanding Goods and Service Tax (GST). **Mr. S. Sridhar, an advocate and tax consultant**, delivered the lecture on October 31, 2022, coordinated by Dr. G. Rajesh.



The Department of Business Administration organized a seminar on gender sensitization and social responsibilities. **Dr. Sam Deva Asir RM, Associate Dean, Bishop Heber College, Tiruchirappalli**, on October 18, 2022, coordinated by Dr. P. Monisha Devi.



The Department of Business Administration and Henry Fayol's Club of Management organized a paper presentation and Alumni Connect for the students. **Dr. K. Arun Kumar, Faculty, Department of Business**



Administration, Government Arts & Science College, Perambalur, was invited as chief guest to judge the performance of the students held on November 3, 2022.

Nearly 20 students participated in paper presentations on various titles, namely Money Management, Communicative Skills, Double Up the Money, Share Market, Behind the Screen, Water Bottle Scam, Marketing, Stress Management, Gender Inequality, Enfield World, Digital Currency, and so on. Dr. P. Monisha Devi organized this club activity for BBA students from both shifts.

Memorandum of Understanding

In compliance with the prevailing rules and regulations, a Memorandum of Understanding was signed on September 17, 2022, between the Department of Business Administration of our college and the Department of Management Studies, Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous), Virudhunagar,



as an academic/research collaboration into the recognition of the joint benefits that can be derived from a program addressing problems of common interest and mutual consent, establishing cooperative relations between them, especially in faculty, student, research, and development-related technologies, and the transfer of the same between parties.

DEPARTMENT OF COMPUTER SCIENCE

Workshop / Seminar / Special Lecture

Workshop on "Software Testing Tools"

A workshop on "Software Testing Tools" was organized by the Department of Computer Science on September 22nd and 23rd, 2022, for the benefit of the students. **Mr. V. Vamsikrishna, Bharathidasan University**, was the resource person for the workshop.



In this workshop, the resource person introduced the Selenium software testing tools and gave hands-on training to the students. Students were very interested in participating in the workshop, which helped them with the Selenium web testing framework and gathered more information about Selenium software testing.

One-day seminar on Better Eyes for a Better Life

A one-day seminar on "Better Eyes for a Better Life" was organized by the Department of Computer Science on 24-09-2022. **Mrs. Subha Prabhu, Administrator, Joseph Eye Hospital, Trichy** was the chief guest. She insisted that



symptoms of Myopia, Glaucoma, Cataracts, Diabetic Retinopathy and the IT people are mostly affected by Computer Vision Syndrome. She also insisted to maintain good eye care while working with the system and also to follow the 20-20-20 rule. Every 20 minutes, look away from the computer and look at the object that is 20 feet away from you and Blink 20 times successively to prevent eye dryness.

A special lecture on Certificate Course in R Tool Programming was organized by the Department of Computer Science on 12-10-2022. **Mr. Joseph Alfred B.Sc., PGSM(IIM) Head, HR Dimiour India Ltd., Vdart** was the chief guest. He explained about the importance of the course to the students and created an awareness to learn about R



tool programming. The R Tool Programming is a code editor for users of R and it is an open-source code base used also for statistical and predictive analysis, he added. The students learned Data Analysis that involves gathering, cleaning, analyzing and interpreting massive amounts of data to find patterns and other insights.

DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications of our college conducted the Student Association meeting and inauguration on Wednesday, September 14, 2022. The student president, Mr. S. Jai Saravan, welcomed the gathering. Student Vice President Mr. A. Raffek Mohamend introduced the chief guest. Dr. D. Prasanna Balaji, Vice Principal, felicitated the Chief Guest. Dr. E. Bennet, IQAC Coordinator, rendered a presidential address to the gathering. Dr. T. Sundar, Dean of Science, motivated students with career aspects. Dr. M. Anusha, HOD, introduced the office-bearers. **Mr. Antony Eapen, Associate Director and HRBP, Omega Healthcare Management**, has delivered a special talk on "IT for IT" and interacted with students. He discussed the various aspects of IT culture, grooming skills, and establishing ourselves in IT. Mr. A. Prem Kumar, Student Secretary, delivered the vote of thanks on behalf of the Department of Computer Applications.



Memorandum of Understanding

The Department of Computer Applications, National College, Trichy, conducted a memorandum of understanding with Ceasura Technologies, Chennai, on Tuesday, October 11, 2022. Dr. M. Anusha, Head of Computer Applications, welcomed the gathering. Prof. Y. Priya introduced the chief guest. Dr. K. Kumar, principal, rendered a presidential address to the gathering. Dr. D. Prasanna Balaji, Vice Principal, felicitated the Chief Guest. **Mr. Jhambukumar, Advisor, Ceasura Technologies**, and the Principal of National College signed the MoU. The Chief Guest discussed orienting the students towards IT and interacted with



students. Prof. Y. Shobana, Department of Computer Applications, delivered the vote of thanks.

BCA Speakers Forum

The Department of Computer Applications, National College (Autonomous), Trichy, conducted the BCA Speakers Forum meeting on Thursday, October 27, 2022. Mr. Prassana of III BCA delivered the welcome address. Dr. K. Kumar, the principal, presided over the meeting, delivered the presidential address, honored the chief guest, and insisted the students develop their communication skills by engaging in daily conversation with their friends and also by posting their activities on any social media so that they could self-test themselves.

Dr. R. Vasanthan, Head, Dept. of English (UAP), National College (Autonomous), the chief guest



and the speaker of the program, addressed the gathering by giving many tips to the students regarding the development of their communication skills. He insisted on the point of facing the interview and different types of audience. He also mentioned proposed content, dividing structure, present role management in English productive speech, etc. Later, Dr. M. Anusha, Head, Dept. of BCA, mentioned in her speech that communication skills are also as important as technical skills. Mr. Gokulnath, III BCA, proposed the vote of thanks.

DEPARTMENT OF INFORMATION TECHNOLOGY

Two-day workshop on PC Hardware and Troubleshooting

The Department of Information Technology and B.VOC (ICT), of our college organized a two-day workshop on "PC Hardware and Troubleshooting" on October 17th and 18th, Rishna, Head, Department of Information Technology, welcomed the gathering. Dr. K. Kumar, Principal, National College, delivered the presidential address. Dr. R. Elavarasu, Vice-Principal (Aided), delivered the felicitation address. **Mr. Suresh, Senior Manager-IT, VDart Inc., Trichy**, delivered the inaugural address. Mr. Manoj Dharmar, Lead Corporate Social Responsibility, V Dart Inc., Trichy, was with them.

The first day's session was handled by **Mr. J. Ponsuthan and Mr. Surendran, Senior Windows Administrators, VDart Inc., Trichy**. Mr. Abbas Ali Khan assisted them throughout the session. The introduction talks about the various hardware and network components.



Computer hardware includes the physical parts of a computer, such as the central processing unit (CPU), random access memory (RAM), monitor, mouse, keyboard, computer data storage, graphics card, sound card, speakers, and motherboard. Other computing components, such as USB ports, power supplies, transistors, and chips, are also types of internal hardware. They gave lectures about operating systems and the features of various types of OS. Windows Setup is an installer that prepares a hard disk drive for a Microsoft Windows operating system installation by executing two processes: initializing the drive and copying system files to that drive in order for the operating system to be run locally. He described the preparation of the server for operating system installation by setting up the BIOS for operating system installation and erasing the primary boot hard disk.

In the second day's session, they taught about Virtual Box, basic troubleshooting operations, and the cores of the processor. They also explained about network addressing, router functions, discovering and correcting problems with connectivity, performance, security, and other aspects of networks. They also explained the functions of ipconfig, traceroute, and virus protection. More than 230 students from the departments of IT, B.VOC (ICT), CS, and BCA participated and benefited from the workshop.



The valedictory function started with the welcome address by D. Christopher III, B.VOC (ICT). Dr. D. Prasanna Balaji, Vice Principal, felicitated the occasion. The special address was given by the chief guest, **Mr. Suresh, Senior Manager-IT, VDart Inc., Trichy**. The chief guest distributed certificates to all the participants. Mr. N. Parthasarathy, Coordinator of B.VOC (ICT), delivered the vote of thanks.

DEPARTMENT OF B. VOC (ICT)

Association Meetings

The department of B.VOC (ICT), conducted the inauguration of the association on Monday, September 5, 2022. Christopher D. III, B.VOC (ICT), delivered the welcome address. Dr. T. Sridhar, Controller of Examinations, delivered the presidential address to the gathering. Dr. P.S.S. AkilashRI, Head, Department of Computer Science, and Professor N. Parthasarathy, Coordinator of the Department of B.VOC (ICT), felicitated the Chief Guest.

Dr. S. Latha, Associate Professor, Department of Information Technology Cauvery College for Women (Autonomous), Trichy, rendered a lecture on "MY FUTURE... WHAT!!! WHERE!!! HOW!!! and urged the students to have innovative thinking, improving their knowledge and



skills. She said that technology changes quickly. The top computer science trends of 2022 are not the same as they were even a couple of years ago. Mobile apps used to be considered a hot computer science trend; now, mobile apps are a normal part of everyday life. Digital experiences are constantly being pushed to new limits by new technology and market shifts. Businesses can't just set up data analytics once and forget about them. They must be adaptable and rely on real-time data and insights to keep up.

Artificial intelligence and machine learning are about making computers smarter. Artificial intelligence can be as simple as the programming behind the bots in your favorite video games or as complex as enabling computers to have human-like critical thinking. Machine learning enables computers to learn on their own and recognize patterns.

While these sound like radical concepts, they are everywhere in our daily lives.

The Department of B.VOC (ICT), of our college conducted the lecture on Taralay on September 22, 2022. D. Christopher III, BVOC ICT, welcomed the gathering. Dr. R. Elavarasu, Vice Principal (Aided), Associate Professor, and Head, Department of English, delivered the presidential address. Dr. M. Kavitha, Head, Department of Information Technology, delivered the felicitation address. **Dr. A. Vimal Jarard, Assistant Professor, Department of Computer Science, St. Joseph's College, Trichy**, was the resource person for this seminar. He delivered a lecture on "Artificial Intelligence," which was useful for the students to improve



their knowledge about recent technology. He started the seminar by defining the term artificial intelligence as "the term artificial intelligence (AI) refers to the simulation of human intelligence processes by machines, especially computer systems. It also includes expert systems, voice recognition, machine vision, and natural language processing". He also explained that AI requires a foundation of specialized hardware and software for writing and training machine learning algorithms.

Artificial general intelligence describes programming that can replicate the cognitive abilities of the human brain. Examples of artificial intelligence include automation, machine learning, robotics, and self-driving cars. Artificial intelligence has made its way into a wide variety of markets. One of the best-known healthcare technologies is IBM Watson. It includes using online virtual health assistants and chatbots to help patients and healthcare customers find medical information and schedule appointments. Automation of job positions has also become a talking point among academics and IT analysts.

Tutors can provide additional support to students, ensuring they stay on track. Multitasking robots that collaborate with humans and take on responsibility for more parts of the job in warehouses, factory floors, and other workspaces Banking organizations are also using AI to improve their decision-making for loans, set credit limits, and identify investment opportunities. A. Abdul Samir, I. B. Voc (ICT) delivered the Vote of Thanks.

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SCHOOL OF COMMERCE

Commerce Association Meetings

The School of Commerce has organized the Inauguration of Commerce Association Meeting on August 25, 2022. Ms.Manju of I.B.Com.B. welcomed the august gathering. Dr. R. Sundararaman, Head and Associate Professor, Department of Commerce, felicitated the function. Ms.Madhumitha III, B.Com. B., introduced the Chief Guest. Mr. Santoshkumar I, B.Com. B, Honored the guest. The Chief Guest, **Mr. H. Balaji, Chartered Accountant, Trichy**, addressed all the UG and PG students of Commerce on the topic How to Become a Chartered Accountant and



Opportunities for Chartered Accountants. He clearly pointed out the scope of CA, along with its industrial services, employment opportunities, and significance, in a vibrant manner. The students took an active part, and the session was very useful for those who wish to aspire to the professional course of commerce, namely Chartered Accountancy. The meeting concluded with a vote of thanks by Ms. Kavipriya III, B.Com. Dr. M. Sowriyar Duraisamy, Vice President of the Commerce Association, organized the meeting.

The School of Commerce of our college has organized a Commerce Association meeting on Wonder Land of Bulls and Bears," which was held on Thursday, September 29, 2022. Ms.Gowsika of III B.Com. B welcomed the august gathering. Dr. R. Sundararaman presided over the function with a presidential address. Ms.Maria Reena III, B.Com. B., introduced the Chief Guest. Mr.Gokul II, B.Com., honored the guest. **Dr. R. Srinivasan, former Associate Professor of Commerce**, was the chief guest. He said that the share



market is a vast arena with huge potential for the creation of wealth for intelligent investors. The Indian share market has evolved into one of the most efficient systems in the world and has registered mind-boggling growth. The average daily turnover is as high as 50,000 crore. He explained the online screen-based trading system adopted by the NSE. He described the steps to entering the share market and the methodology for investment and trading. He gave examples of excellent companies that have paid rich rewards to investors. He highlighted the nuances of trading, the importance of caution in the selection of shares, and the time for investment. 300 students from Commerce attended the meeting. The meeting was concluded with a vote of thanks by Ms.Soundaraya Lakshmi III, B.Com. The program was organized by Dr. M. Sowriyar Duraisamy, Vice President of the Commerce Association.

Commerce Marketing Club

The "commerce Marketing Club" was inaugurated on September 19, 2022. Ms. B. Mahalakshmi (II M.Com.) welcomed the gathering. Dr. S. Sundararaman, Associate Professor and Head, PG & Research Department of Commerce felicitated the occasion. **Dr. S. Savarimuthu, Assistant Professor of Commerce (UAP), NCT**, was the Chief Guest and deliberated about how to enhance marketing skills. M. Divya (II M.Com.) proposed a vote of thanks. Dr. S. Ganapathi, Assistant Prof. of Commerce, NCT, coordinated this program. UG and PG students from the department enthusiastically participated in this program.



The School of Commerce, Department of Commerce and BPS (Business Process Services) organized the inauguration of the BPS Association on September 21, 2022. II BPS student Ms. N. Dhanusri gave the welcome address to the gathering. Our principal, Dr. K. Kumar, gave the presidential address. He talks about the essentials of this program. Our Vice-Principal, Dr. D. Prasanna Balaji, graced the occasion with his felicitation address. He said that these types of MOUs will be very much needed in the current scenario for students to avail themselves of employment opportunities. Mr. Balaji, a student of B.Com. BPS, introduced the chief guest. Resource person, **Mr. Stephen Moses Dinkaran, Academic Relationship Manager, Tata Consultancy Services Ltd., Chennai**, gave the orientation program to the 1st year B.COM BPS Batch students and also



met with the 2nd year students regarding their academic performances. Finally, our II BPS student, S. Santhosh Raja, delivered the vote of thanks. All faculty members and students actively participated and benefited from the meeting.

Student Orientation Program

The Department of B.com (BPS) conducted the "Student Orientation Program on September 21, and the Department of BCA actively participated in the event. Principal Dr. K. Kumar gave the presidential address, and Head, Dept. of BCA, Dr. M. Anusha, honoured the resource person, **Mr. Stephn Moses Dinakaran**, a relationship manager from TCS, as the chief guest. He motivated and



Encouraged the students to build their careers in the IT industry. Student Vice President, Mr. A. Rafeek Mohammnd of III BCA Welcomed the gathering. The student secretary, Mr. K. Prem Kumar of III BCA, delivered the vote of thanks.

Awareness of Business Law Aspects

The School of Commerce, Department of Commerce, and BPS (Business Process Services) organized the Awareness of Business Law Aspects on October 8, 2022, at Meeting Hall I. II BPS student Ms. N. Dhanusri welcomed the gathering. Our Dean of Commerce, Dr. B. Sekar, presided over the meeting and delivered the presidential address. In his presidential address, he elaborated on the essentials of business law and their importance. The introduction of the chief guest was given by II BPS student, Mr. R. Vimal. Resource person **Mrs. Sakunthala, M.Com., B.L., Advocate in Tiruchirappalli Court**, spoke to the students about business law and discussed some cases related to the



topic. Finally, our IBPS student, A Bharakath Nisha, delivered the vote of thanks. All faculty members and students actively participated in the programme and were greatly benefited by the lecture.

The Department of Commerce Shift II organized a seminar on "Yes You Can" on October 17, 2022. **Dr. Karthikeyan K., Professor and Head Department of Management Studies, Saranathan Engineering College**, was the resource person. Dr. K. Kumar, the principal of our college, encouraged the students through his active participation. The resource person elucidated the motivational speech for young students with real-life examples. He also insisted on the significance of communication skills and soft skills for career development. Dr. D. Prasanna Balaji, Vice Principal of our college, applauded the resource person.

Commerce Literary Club

The School of Commerce of our college has organized a student enrichment program on "Be a Winner" on October 12, 2022. Dr. K. Kumar, principal, felicitated the occasion. Dr. R. Sundararaman, Head and Associate Professor, Department of Commerce, delivered the presidential address.

Dr. J. Albert Vincent Paulraj, Assistant Professor of English, Urumu Dhanalakshmi College, Tiruchirappalli, was the chief guest of the day, and he discussed with the students how to be a winner in their lives.



Winners are risk-takers. They are willing to take more initiatives and strive hard until they attain their dream. The students gained more knowledge and information through his excellent speech. Dr. P. Sridevi, Assistant Professor of Commerce, has coordinated this event.

Commerce Debate Club

On September 21, 2022, the School of Commerce of National College, Tiruchirappalli, held the Inauguration of the "Commerce Debate Club." The welcome address has been given by Mr. G. Hariram (III B.Com., B). The Presidential Address was given by Dr. S. Sundararaman, Head of the Department, School of Commerce, NCT. **Dr. S. Karuthan, Assistant Professor of Tamil (UAP), PG & Research Department of Tamil, NCT**, was the chief guest and deliberated about how to enhance debate skills. Ms. F.



Rithikaa Jose (III B.Com., B) proposed a vote of thanks. Dr. V. Mayakkannan, Assistant Professor of NCT, has coordinated this program. Students from the department took an active part in this meeting.

ACS STUDY CENTRE

ACS Study Center of our college organized a career awareness program for all first-year students on September 15, 2022. Dr. K. Kumar, Principal delivered the presidential address. The chief guest, **Ms. Chitra Anantharaman, deputy director of ICSI-SIRC in Chennai**, described

the scope and job opportunities for ACS. Madam described the various phases of the ACS course. The resource person had inspired the students who were taking the exam to get good marks. She emphasized the various employment opportunities available to successful students. Job opportunities include those in the legal, administrative, and corporate governance fields, as well as corporate restructuring, foreign joint ventures and collaborations,



arbitration, and conciliation. Financial management, project planning, capital markets, and investor relations are other relevant fields. There were more than 170 pupils present. This program was organized and suggested by Prof. R. Natarajan, the coordinator of the ACS course.

DEPARTMENT OF BUSINESS PROCESS SERVICES

Association Meetings

The School of Commerce of National College, Tiruchirappalli, in association with BSE, conducted an investor awareness program on recent trends in the Indian capital market on August 3, 2022. The welcome address has been given by B. Balaji of II B.Com. (BPS). Dr. S. Sundararaman, Principal, National College, delivered the presidential address. Dr. K. Kumar, Vice Principal, Dean, Associate Professor, and Head, Department of Commerce, felicitated the occasion. **Dr. K. Prabakaran, Director, EdifyEd Tech, Coimbatore**, was the resource person of the



day and deliberated about the recent happenings in the Indian capital market. Students from the department of

B.Com. and B. P.S. actively participated in this program and displayed their keen interest by interacting with the resource person. Dr. H. Lakshmi Priya, Assistant Professor and Head, Department of B.Com. (BPS), and Vice President of the Association, have organized the program.

DEPARTMENT OF ENGLISH

Literary Association Meetings

The PG & Research Department of English of our College, organized the Literary Association meeting on September 14, 2022. **Dr. Xavier Pradheep Singh, Assistant Professor of English, St. Joseph's College, Tiruchirappalli**, was the resource person. He delivered a lecture on the topic "Is literature a mirror? He began the lecture with the Spanish story 'Magic Mirror, which talks about loyalty and having faith in yourself. He says that literature has used a lot of metaphors like mirror, lamp, magnifying glass, photograph, and lighthouse and gives examples related to



these metaphors. All these metaphors emphasize the idea that literature reflects us, our fellow human beings, and society. His lecture was a worthy contribution to our students. Dr. R. Elavarasu, Vice Principal and Head, National College, delivered the presidential address. Dr. M.N.V. Preya, Assistant Professor and Vice President of the Literary Association, organized the meeting.

The PG & Research Department of English of our college, organized a Writers' Forum meeting on October 20, 2022. **Dr. Amutha, Assistant Professor of English, St. Joseph College, Tiruchirappalli**, was the resource person.



The meeting started with the prayer song, followed by a welcome speech. Dr. R. Elavarasu, Vice Principal and Head, delivered the presidential address. Dr. Amutha delivered a lecture on the topic "Relevance of Eco-fiction Today." She began the lecture with the definition of eco-fiction, which is a branch of literature that encompasses nature- or environment-oriented works of fiction. Its roots are seen in classic, pastoral, magical realism, animal metamorphoses, science fiction, and other genres. She discussed Kiran Millwood Hargraves novel "The Girl of Ink and Stars," which is a story of myth, magic, and the power of friendship. Forbidden to leave her island, Isabella dreams of the faraway lands her father once mapped. Her lecture was a good contribution to our students. Ms. Banu Priya of II M.A. delivered the vote of thanks. Dr. M.N.V. Preya, Assistant Professor and Coordinator of the Writers' Forum, organized the meeting.

The Department of English (UAP) conducted a two-day international conference on "Learning Language and Literature for Life (4L)" on September 9 and 10, 2022. About 44 colleges participated in the conference, and a total of 270 presenters were present. **Dr. Selvam M., the Vice Chancellor of Bharathidasan University**, was the chief guest of the day. He proposed the inaugural address and released the conference proceedings and a book, 'Wings of Conscience, written by Dr. Vasanthan, the organizing secretary of the conference. Parallel sessions were later conducted at four venues with the distinguished key note speakers, **Dr. P.K. Patra from Bodoland University, Assam; Dr. Seng Tong Chong, University Tenaga Nasional, Malaysia; Dr. Mohammed Shamsul Hoque, Daffodil International University, Bangladesh; Dr. Pasa Tefvik Cephe, Gazi University, Turkey; and Dr. Michael Greaney, Lancaster University, United**



Kingdom. Paper presentations by the conference delegates took place in different halls simultaneously. The presentation sessions were chaired by prominent resource persons from various colleges in Tamil Nadu. In the evening, the stage was set to encourage students in the theater arts. A drama competition was held in the evening, and students from various colleges participated. The hosting college staged a

drama, 'The Lion and the Jewel, which was a visual treat for the audience. It was followed by the other drama presentations from the other colleges. "The dramas reminded me of the London theaters, was the feedback of one of the international experts who lived 30 years in London. Such was the beauty and potential of the students' talent, awaiting a platform. The second day of the International Conference started with parallel sessions chaired by Dr. Binoy Barman, Daffodil University, Bangladesh; Dr. Ng Yu Jin, Universiti Tenaga Nasional, Malaysia; and Prof. Mustafa Akin Güngör, Gazi University, Turkey. Parallel paper presentations were then conducted in the afternoon at six venues.

The two-day international conference concluded with a valediction at the Krishnamoorthy Auditorium. The valediction address was pronounced by Ms. K. Krishnapriya, Chief Educational Officer, Villupuram District. The prizes for the drama competitions were distributed. A cash prize of Rs.5000 each was given to the two teams who bagged the first prize in a tie. The feedback from the conference was collected from the presenters and participants in both online and offline modes. The conference ended with a positive vibe and the need for collaboration in learning on its endless journey. The main objective of the conference was to encourage scholars to gain insight into the different areas of research in English language and literature. The discussions that took place during the paper presentations proved to be a great opportunity for the exchange of knowledge among great minds. Among the 270 papers received, selected papers were published in the Web of Science and the UGC Care-Listed Journal.

One-day Workshop on Mapping Language and Literature Curriculum

The Department of English (UAP) organized a one-day workshop on "Mapping Language and Literature Curriculum" on December 14, 2022. **Prof. V. Sujatha, Assistant Professor of English, Sri Venkateswara College of Engineering and Technology (Autonomous), Chittoor, A. P.**, was the resource person. The session began with a welcome note from the head of the department, Dr. R. Vasanthan. He introduced the resource person, and a short introduction of the faculty members took place. The workshop began with Prof. Sujatha giving a brief note on objective-based education (OBE), in which priority is given to learning over teaching. She emphasized that the outcomes of a course should be set first. This should lead to assessment measures, and then the strategies and methodologies to achieve the desired outcome should be devised. She gave a brief explanation of Bloom's Taxonomy for better understanding. Further, the connection between course outcomes and program outcomes was elaborated, and the way in which a syllabus should be mapped was explained with clarity. The queries raised by the staff members were brilliantly clarified with patience and clarity by Prof. Sujatha. Dr. Vasanthan summed up the entire workshop and promised

a follow-up session. The session ended with a vote of thanks by Prof. Anusooya. The faculty members were greatly benefited by this session.

A journey of a thousand miles begins with a single step. The Inauguration of the English Literary Association was conducted on September 30, 2022. The welcome address was rendered by Mr. Vishwa of BA English. It was followed by the thought-provoking address of Dr. Vasanthan, Head of the Department (UAP). He familiarized himself with the topic of the session with the students. The resource person was honored by the head of the department. The resource person, Dr. S. Senthilkumari, Assistant Professor, Department of English, Cauvery College, later delivered her intriguing lecture on the topic Celebrating Language and Literature in the 21st Century. The students laboriously participated in the session. Ms. Srinivasan of III BA English delivered the vote of thanks.

Signing of MOU

A Memorandum of Understanding has been signed between Daffodil International University, Dhaka, and National College (Autonomous), Tiruchirappalli. The objective of this MOU is to establish and develop a close partnership to promote academic and cultural exchanges between the two institutions through mutual assistance, especially in the areas of teaching and research. In the MOU signing ceremony held at National College, Professor Mohammad Shamsul Hoque represented Daffodil International University, Dhaka, Bangladesh, and Dr. K. Kumar, Principal of National College, represented National College (Autonomous), Tiruchirappalli, India. They both signed for their respective institutions. Dr. Binoy Barman of Daffodil University, Vice Principal Dr. Elavarasu, and Dr. Prasanna Balaji of National College were present at the ceremony. Dr. Vasanthan proposed the vote of thanks, and the ceremony concluded with the national anthems of Bangladesh and India.

DEPARTMENT OF HINDI

The Hindi Department of our college organized a special lecture on "Communication Skills" in Hindi on October 18, 2012. The chief guest **Dr. R. Vijayalakshmi, Assistant Professor in Hindi, Cauvery College for Women (Autonomous), Tiruchirappalli**, started with a story of



athirai and talked about the importance and necessity of language and why communication is needed for everyone. She gave simple sentences as examples and explained the usage of those sentences in day-to-day life. Faculty and students from various departments participated in the program. "Viruksha "Hindi Club, part of the Hindi Department, has organized the special lecture. The program was felicitated by Vice Principal and Head of the Department of English, Dr. R. Elavarasu. He insisted on the necessity of communicating in Hindi. Prof. S. Prasanna Devi, Assistant Professor and Head, Department of Hindi, welcomed the gathering. The chief guest introduction was given by G.Priyadarshini of I.B.A. English. TN. Subramanian II B.Com., proposed the vote of thanks.

Competitions

The Department of Hindi organized a two-day competition on October 27 and 28, 2022, as a part of Diwali celebrations. The competitions were conducted for first-year students of various departments. Competitions like handwriting, mehendi and drawing were conducted, in which students who studied Hindi as a Part I language participated enthusiastically. Winners were awarded prizes and certificates, while participation certificates were given to all.



The Department of Hindi Students participated in the state level Inter college Competition on 22.9.2022 at Sourashtra College (Autonomous), Madurai in the following events - Elocution, Poem recitation, Anthakshari, Solo singing, Group Dance, Ad Act and Mehendi. They got First prize in Solo singing and Anthakshari Second Prize in Ad Act and Poem recitation. All the participants got participant certificates.

Global Heartfulness Essay Event October 2022 was organized by Heartfulness Education Trust, Sri Ram Chandra Mission and UNIC for India and Bhutan. 20 Students have participated in the essay writing competition..S. Prasanna Vignesh, III BA English bagged second prize (Rs.5000/-). Two of their representatives visited our college and felicitated him with a memento and cash prize.



DEPARTMENT OF HISTORY

The History Association organized a meeting on September 21, 2022, on the topic, "How to Face the Problem Individually?" **Mr. Elaiyaraja, Secretary, Manamakil Psychiatric Rehabilitation and Research Foundation,** presented his valuable address. Mr. S. Yogesh, Student



Secretary, welcomed the gathering, and Prof. A. Kodainila, Head, Dept. of History, honored the Chief Guest and felicitated the event. Mr. Elaiyaraja highlighted the impact of psychology in the life of a college student. Miss S. Raihana Banu, student secretary, delivered the vote of thanks. V. Nithya, Vice President, History Association, organized the meeting.

The Archaeological Forum of the History Department organized a meeting on September 28, 2022. **Dr. R. Segar, Associate Professor and Archaeological Advisor, Hindu Religious Endowment Board, Nagapattinam, Government of Tamilnadu** delivered a lecture on the topic Importance of Archaeology.



Mr. M. Kirubakaran, Student Secretary, welcomed the gathering, and Dr. R. Elavarasu, Vice Principal, delivered the presidential address and honored the Chief Guest. Prof. A. Kodainila, Head, Dept. of History, inaugurated the Archaeological Forum and felicitated the event. Dr. R. Segar presented his hands-on experience in the field of archaeology and expressed the latest discoveries of the Tamil Nadu Archaeological Department. Miss V. Devadharsini delivered the vote of thanks. Prof. V. Nithya, Vice President, History Association, organized the meeting.

History Exhibition

Heritage, Philately, Numismatics, and Museum Club of our College conducted the history exhibition in view of the celebration of 75 years of India's independence on August 17 and 18, 2022. The students presented their exhibits on the themes of world civilizations, the Indian Independence Movement, and Tamil Nadu in the Indian Freedom Struggle. **Dr. A. Akbar Hussain, Associate Professor and Head, Department of History, Jamal Mohamed College (Autonomous), Tiruchirappalli**, Dr. D. Senthilkumar, Assistant Professor, Department of History, Thanthai Periyar Govt. Arts & Science College (Autonomous), Tiruchirappalli, Dr. T. Samraj, Assistant Professor, Bishop Heber College



(Autonomous), Tiruchirappalli and Prof. R. Lakshminarayanan, Assistant Professor, Department of History, Government Arts College (Autonomous), Tiruchirappalli, acted as Chief Guests. Students of various



schools participated in the history exhibition and were astonished by the display of real models. Dr. Sivakumar, Vice Principal, and Dr. Elavarasu, Vice Principal, inaugurated the

exhibition, and Dr. Thirumaran, Dean of Arts, honored the Chief Guests and gave their valuable addresses.

DEPARTMENT OF MATHEMATICS

The inauguration of the Mathematics Association (Un-Aided Program) was held on September 17, 2022. N. Sivasankari of II M.Sc. welcomed the gathering. Dr. T. Sridhar, Controller of Examinations, of our College, delivered the presidential address. **Dr. S. Celine Prabha, Assistant Professor, Department of Mathematics, R.M.D. Engineering College, Chennai, 601 206** was the chief guest. The chief guest, Dr. S. Celine Prabha, delivered a



lecture on "Applications of Graph Theory". She broadly classified her topic into three areas as follows: dominance, coloring, and planar graphs. In each topic, she briefly explained the applications and areas of research. Students gained knowledge through her wonderful speech and interacted with her in a useful manner. S. Sivaranjani, II, M.Sc., proposed the vote of thanks. G. Shalini, II, M.Sc., hosted the program. Dr. A. Joel Suresh, Vice President of the Association, organized the program.

Interdepartmental Aptitude Quiz 2022

The Department of Mathematics (UAP) organized an interdepartmental aptitude quiz program on October 19, 2022. The aim of the program is to develop the quantitative aptitude skills and to kindle the lateral thinking of the students, which will be helpful for them when facing competitive examinations. 19 teams from various departments took active part in the competition. Four rounds were conducted to test the aptitude skills of the students. The



prize distribution ceremony started at 12:20 p.m. with a prayer song. Student secretary K.Aravindh Kumar of II M.Sc., Mathematics, welcomed the gathering. Principal Dr. Kumar presided over the function and distributed the prizes to the winners. The first prize was bagged by the Department of Commerce (UAP), the second prize was won by the Department of Computer Science, and the third prize was won by the Department of Physics (UAP). G.Shalini of II M.Sc., Mathematics, proposed a vote of thanks. N.Dharshini of III B.Sc., Mathematics, hosted the prize distribution ceremony.

DEPARTMENT OF STATISTICS

Special Lectures

Dr. A. Mohamed Ashik delivered a special lecture on "Statistical Analysis using Microsoft Excel" held at Department of BMS (Agri Storage & Supply Chain) of our college. He had explained how to deal data analysis and create charts in Excel. Also, hands on training class conducted to the students.



A special lecture on Applications of Statistics what do to Next...? organized by Statistics Association held on 13.09.2022. **Dr. A. Philip Arokiadoss Assistant Professor of Statistics, St. Joseph's College (Autonomous), Tiruchirappalli** delivered a special lecture on "Applications of Statistics what do to Next...?" and interacted with students. He had explained to the students' what to next after UG and employment opportunities of statistics in various sectors.



A survey visit cum special lecture on Statistical Survey in Architecture @ Srirangam Temple was organized by the Department of Statistics of our College on 25.08.2022. **Mr. T. K. V. Rajan, Archaeologist & Director of Indian Science Monitor** delivered a special lecture on "Applications of Statistics in Architecture Field " and interact with students. He had explained to the students' origin of the Srirangam temple and how to collect the data in architecture field. After lecture session, students collected the sculpture data in Srirangam Temple.



DEPARTMENT OF LIBRARY

தேசியக் கல்லூரியில் நூலக மற்றும் தகவல் அறிவியல் சான்றிதழ் படிப்பு தொடக்க விழா

தேசியக் கல்லூரியின் நூலகத்துறை சார்பாக புதிதாக தொடங்கப்பட்ட சான்றிதழ் படிப்பிற்கான தொடக்க விழா ஆகஸ்ட் மாதம் 26- ஆம் நாள் மாலை 2.30 மணி அளவில் கல்லூரியின் நூலகத்தில் அமைந்துள்ள ஒளி ஒலி அரங்கில் சிறப்பாக நடைபெற்றது. விழாவிற்கு கல்லூரி செயலாளர் கா. ரகுநாதன் முன்னிலை வகித்தார் முதல்வர் கே. குமார் தலைமை தாங்கினார். சிறப்பு விருந்தினர் **A.P. சிவக்குமார் (DLO) மாவட்ட நூலக அலுவலர் திருச்சிராப்பள்ளி மாவட்டம்** அவர்கள் பேசும்பொழுது நூலக மற்றும் தகவல் அறிவியல் சான்றிதழ் படிப்பை நன்கு



மாணவர்கள் பயன்படுத்திக் கொண்டால் எதிர்காலத்தில் மாணவர்களாகிய நீங்கள் கிராமப்புற நூலகம் மாவட்ட மைய நூலகம் பள்ளி நூலகம் மற்றும் ஆராய்ச்சி மையங்களில் உள்ள நூலகங்களில் நூலக உதவியாளர் மற்றும் உதவி நூலகர் ஆகிய பணி வாய்ப்புகள் கிடைப்பதற்கு ஆதிகம் வாய்ப்புகள் உள்ளது.

அதுமட்டுமில்லாமல் மாணவர்களாகிய நீங்கள் இக்காலத்திற்கு தகுந்த தாற்போல் நூலக மென்பொருட்கள் கணினி தொழில்நுட்பங்களையும் மற்றும் நவீன நூலகத்திற்கு ஏற்றார் போல் தங்களை மேம்படுத்திக் கொள்ளுமாறு சிறப்புரை நிகழ்த்தினார்.

கல்லூரியின் துணைமுதல்வர் முனைவர் பென்னட் மற்றும் அறிவியல் புல முதன்மையர் முனைவர் டிவி சுந்தர் ஆகியோர் வாழ்த்துரை வழங்கினர்.

கல்லூரி நூலகர் முனைவர் சுரேஷ்குமார் அவர்கள் சிறப்பு விருந்தினரை அறிமுகம் படுத்தினார் இச்சான்றிதழ் படிப்பின் முக்கியத்துவத்தையும் படிப்பு தொடங்குவதற்கு உறுதுணையாக இருந்த கல்லூரி நிர்வாகத்தினருக்கும் முதல்வர் மற்றும் பேராசிரியர்கள் நூலக உதவியாளர்கள் ஆகியோருக்கு நன்றி கலந்த பாராட்டுதலை தெரிவித்துக் கொண்டார். இறுதியாக நூலகத்துறை மாணவர்கள் ஆகிய ராதா மற்றும் ஜிஷ்ணு ஆகியோர் நன்றியுரை நிகழ்த்தினர் நிகழ்ச்சியில் பேராசிரியர்கள் மற்றும் நூலகத்துறை மாணவர்கள் நூலக உதவியாளர்கள் ஆகியோர் திரளாளோர் கலந்து கொண்டு சிறப்பித்தனர்.

தேசியக் கல்லூரியின் முதலாண்டு பயிலும் இளநிலை, முதுநிலை சேர்ந்துள்ள மாணவர்களுக்கான நூலக விதி முறைகள் மற்றும் பயன்பாடுகள் பற்றிய பயிற்சி 04.08.2022 விழா முன் நண்பகல் நூலக அரங்கில் நடைபெற்றது. கல்லூரி முதல்வர் முனைவர். சு. சுந்தரராமன் அவர்கள் நிகழ்விற்குத் தலைமையேற்று உரையாற்றினார். அவர் தமது தலைமையுரையில் மாணவர்கள் நூலகத்தை எவ்வாறு பயனுள்ள முறையில் பயன்படுத்த வேண்டும் என்பதை விளக்கினார். மேலும் வளர்ந்து வரும் நவீன உலகில் கணினியைப் பயன்படுத்தி நூல்களைப் பயன்படுத்தும் முறையை விளக்கியதோடு இக்கல்லூரி அதற்குரிய வசதிகளை நிறைவேற்றி உள்ளது எனவே மாணவர்கள் பயனுள்ள முறையில் பயன்படுத்திக்கொள்ள அறிவுறுத்தினார். கல்லூரிச் செயலர் திரு. கா.இரகுநாதன் அவர்கள் கணினி முறை மற்றும் நவீன RFID மூலம் மாணவர்களுக்கு நூல்கள் வழங்கும் நூலக அடையாள அட்டையை மாணவர்களுக்கு வழங்கினார்.

ஓய்வு பெற்ற முன்னாள் கல்லூரி நூலகரும் சிறப்பு விருந்தினருமான முனைவர் ராகவன் நூலகத்தில் உள்ள எல்லா நூல்களும் முறையாகக் கணினி மயமாக்கப்படுவதற்கு ஆதரவு நல்கிய செயலர், முதல்வர் ஆகியோருக்கு நன்றி பாராட்டினார் நூல்களை பயன்படுத்தினால் ஏற்படும் நன்மைகளை அவர் எடுத்துரைத்தார். நூலகர் முனைவர். T. சுரேஷ்குமார் கல்லூரி நூலகத்துறையில் புதிதாக உருவக்கப்பட்ட இணையதள



உதவியுடன் உருவக்கப்பட்ட மென்பொருள் மூலம் நூல்கள் மற்றும் வினாத்தாள், குறும்படம் எவ்வாறு தேடிப்பயன்படுத்த வேண்டும் என்பதையும் கல்லூரி நூலகத்துறையின் வாயிலாக முதன் முதலாக உருவக்கப்பட்ட மென்பொருள் உதவியுடன் பயனாளர்கள் தங்கள்

அலைபேசி மற்றும் கணினி மூலம் அவர்கள் இருக்கும் இடத்தில் இருந்து நூலகம் பயன்படுத்தும் முறையும் மாணவர்களுக்கு விளக்கினார். தேசிய கல்லூரி நூலகத்துறையின் கீழ் இயங்கும் தட்டச்சு பயிற்ச்சிமையம், TNPSC பயிற்ச்சுக்கு வகுப்பு, எழுத்துக்கலை பயிற்ச்சி, மற்றும் நூலகத்துறையினால் வழங்கப்படும் நூலக மற்றும் தகவல் அறிவியல் சான்றிதழ் படிப்பை பற்றியும் எடுத்துரைத்தார். இதன் நன்மைகள் மற்றும் வேலைவாய்ப்பு பற்றிய தகவல்கள் மாணவர்களுக்கு வழங்கப்பட்டது.

ஒவ்வொரு துறை மாணவர்களுக்கும் ஒவ்வொரு நாள் என்ற முறையில் இப்பயிற்சி தொடரும் என்பதையும் தெரிவித்தார். கல்லூரியில் உள்ள அனைத்து மாணவர்களுக்கும் இம்முறையை இம்மாதத்திற்குள் தெரிந்து கொள்ள இப்பயிற்சி தொடர்ந்து அளிக்கப்படும் என்றார். இவ்வழிவழியில் நூலகஅலுவலர் அன்புமணி அவர்கள் வரவேற்பு வழங்கினார் மற்றும் உதவி நூலகர் அ.ராதாஜெயலெட்சுமி அவர்கள் நன்றி கூறினர் இந்நிகழ்ச்சியில் பேராசிரியர்கள் மற்றும் மாணவர்கள் திரளாக பங்கு பெற்றனர்.

நூலக வேலைவாய்ப்பு பயிற்சிப் பட்டறை நிறைவு விழா

தேசியக்கல்லூரியில் 17.12.2022 அன்று திருச்சி தேசியக்கல்லூரியின் நூலகவியல் துறையில் "நூலக வேலைவாய்ப்பு பயிற்சிப் பட்டறை நிறைவு விழா" தொடங்கியது. திருச்சி பிஷ்ப் ஹீபர் கல்லூரியில் முதுநிலை நூலகம் மற்றும் தகவல் அறிவியல் துறை முதலாம் ஆண்டு மாணாக்கர்கள் 15 பேர் இப்பயிற்சிப் பட்டறையில் 12.12.2022 முதல் 17.12.2022 வரை ஏழு நாட்கள் பயிற்சி பெற்றனர். நூலக மேலாண்மை, நூலகப் பகுப்பாய்வு, நூலகசெயல்பாடு, புதியஉத்திகள் மற்றும் நூலக மென்பொருள் மேலாண்மை, மின்



நூலகப்பயன்பாடு, மின்இதழ் பற்றிய பயன்பாடு குறித்து இப்பயிற்சியில் மாணவர்களுக்கு கற்பிக்கப்பட்டது. இப்பயிற்சிப் பட்டறையின் நிறைவு விழா 17.12.2022 அன்று நடைபெற்றது. பயிற்சிப்பட்டறையின் ஒருங்கிணைப்பாளர் மற்றும் நூலகவியல் துறைத்தலைவர் முனைவர் த. சுரேஷ்குமார் வரவேற்புரை வழங்கினார். கல்லூரியின் செயலர் திரு.க.இரகுநாதன் அவர்கள் பயிற்சிபெற்ற மாணவர்களுக்கு சான்றிதழ் வழங்கி பாராட்டினார் மேலும் புது வாழ்க்கையைத் தேடுபவர்களுக்கு நூலகமே சிறந்த வழி என்றும் அறிவார்ந்த சமுதாயம் நூலகத்தால் மட்டுமே சாத்தியப்படும் என்று பொருள்பட சிறப்புரையாற்றினார். கல்லூரியின் முதல்வர் முனைவர் கி. குமார் அவர்கள் விழாவிற்குத் தலைமையேற்று சிறப்புரை நிகழ்த்தினார்.

திருச்சி பிஷ்ப் ஹீபர் கல்லூரியின் நூலகத்துறைதலைவர் ஜெ.பிராங்கினின் விழாவில் பங்கேற்று வாழ்த்துரை வழங்கினார். கல்லூரியின் துணைமுதல்வர் முனைவர் சு. இளவரசு வாழ்த்தி சிறப்புரை வழங்கினார். நூலக உதவிநூலகர் திருமதி ராதாஜெயலெட்சுமி நன்றியுரை நல்கினார். பேராசிரியர்களும் தட்டச்சு பயிற்சியாளர் திருமதி அன்புமணி, நூலக உதவியாளர்கள்

திரு லெட்சுமணன், திரு கலியமூர்த்தி, திருமதி உமா மகேஷ்வரி, திரு.ஹரிஹரன் மற்றும் உதவியாளர்கள் ஆகியோர் கலந்து கெண்டனர்.

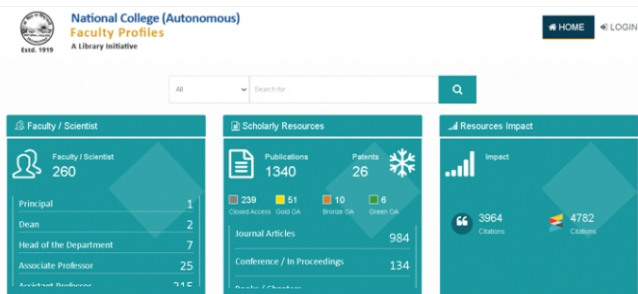
Memorandum of Understanding

On October 14th- 2022 the Department of Library and Information science established a significant partnership through a memorandum of understanding (MoU) with the MANSa Calligraphy Institute, Tiruchirappalli. These agreements signify a step forward in sharing knowledge about calligraphy technology with our college students and school students. This MoU signed in the presence of the Proprietrix of MANSa Institute, Mrs.M.S.Saritha our college secretary, Shri.K.Raghunathan, Dr.K.Kumar, Principal, and Dr.T.Sureshkumar, Librarian.



IRINS- Indian Research Information Network Systems

The Department of Library has initiated the IRINS services for the benefit of all the staff members and Research Scholars. This services constructed by our Central library with help of INFLIBNET. The portal facilitates the academic, R&D organisations and faculty members, scientists to collect, curate and showcase the scholarly communication activities and provide an opportunity to create the scholarly network.



The IRINS would support to integrate the existing research management system such as HR system, course management, grant management system, institutional repository, open and commercial citation databases, scholarly publishers, etc. It has integrated with academic identity such as ORCID ID, ScopusID, Research ID, Microsoft Academic ID, Google Scholar ID for ingesting the scholarly publication from various sources.

JUNIOR JAYCEES CLUB

Wellbeing and Happiness

Junior Jaycees Club and Rotaract of our college jointly organized a program on the topic of wellbeing and happiness on 20.5.2022. Students from various departments participated in the program. The program was initiated by Junior Jaycees Club President Jc.S. LingaRajesh and Rotaract Club Secretary Rtr. P.Naveen. The creed was invoked by JC. Shivabarathi, B.Sc.Computer Science, and the Rotaract Prayer was read by Rtr. Kishore. The welcome speech was given by Rtr.Dr. R. Thirugnanasoundari, Assistant Professor and Head, Department of Business Management, and Coordinator of Rotaract Club. Jc.S. Prasanna Devi, Assistant Professor and Head in Hindi and Coordinator of the Junior Jaycees Club introduced the Chief Guest. Principal Dr. R. Sundararaman presided over the meeting and delivered the presidential address. The Chief Guest, **Rj.Srini , Suryan FM, Tiruchirappalli**, delivered a humorous and motivational talk about happiness. He gave his own life story as an example of how we should make others and ourselves happy in our lives. The students interacted with the guest. This program was organized by Jc.S. Prasanna Devi and Rtr.Dr. R. Thirugnanasoundari. The vote of thanks was proposed by Rtr. P. Naveen. The members of the Junior Jaycees and Rotract clubs graced the occasion.



Orientation Program & Communication Skills

Junior Jaycees of our college organized an orientation program and communication skills workshop for Junior Jaycees members on September 19, 2022. Jaycees members from various departments and students participated in the program. The program was initiated by the president, Jc.S. Linga Rajesh III, B.Com. The creed was invoked by JC Varsha II Biotech. The welcome address was given by Jc. Abiyuth, and Jc.S. Prasanna Devi, Coordinator of Junior Jaycees, introduced the resource person. The Chief Guest interprets the Jaycees and discusses the Junior Chamber International. In his speech, he motivated the Jaycees to communicate with each other. He further elaborated on how JCI helps us grow and achieve our goals through our communication skills. He gave some examples and explained the necessity of communication. He also clarified the doubts regarding JCI. The session ended with



student feedback. Jc.Abiyogesvarn II Biotech proposed the vote of thanks. This program was organized by Ms. S. Prasanna Devi, Assistant Professor and Head, Department of Hindi, Vice President of JCI Rocktown Zone XXIII, Trichy, and also the Co-ordinator of the Junior JCI Wing.

School Visit

Students of the Junior Jaycees of National College (Autonomous), Tiruchirappalli visited a school for the deaf and dumb in Tennur, Tiruchirappalli, as an extended activity on 23.9.2022. The Jaycees had made a drawing book for the students and gave the books and color pencils to the children. This visit made the students realize their social responsibility



and the importance of their contribution to society. This activity was arranged by the President Jc.S.Linga Rajesh III B.Com and Jc.Abiyuth. Jaycees met their parents as well and discussed about their routine. The Program was coordinated by Jc.S.Prasanna Devi, Assistant Professor and Head, Department of Hindi & Vice-President of JCI Rocktown Zone XXIII,Trichy and also the Co-ordinator of Junior Jaycees club.

Medical Camp

As part of an extended activity, our Junior Jaycees of our college in collaboration with Dr.Agarwal Eye Hospital, MRM Ear Instrument Center, JaiSai Karpaga Viruksha Dental Hospital, and Tulsi Pharmacy, jointly organized a medical camp in CSI Primary School at Allithurai,Tiruchirappalli. This medical camp gives the Jaycees the experience of conducting a program with eminent doctors and their teams. Also, they learned how to socialize with each other. Our team members helped the village people reach the camp by giving out

pamphlets and making announcements prior. The program was coordinated by Jc.S. Prasanna Devi, Assistant Professor and Head, Department of Hindi; Vice President of JCI Rocktown Zone XXIII, Trichy, Staff Co-ordinator of the Junior Jaycees Club along with the student President, Jc.S.Linga Rajesh III, B.Com.



ROTARACT CLUB

Team Orientation

Rtr.Reshma, vice president of IBba, delivered the welcome address at the orientation on August 17, 2022. Manikandan S., District Secretary, DAF, and DRR Official Visit (202223), started the orientation by raising the question about what Rotaract is. He got many answers from the team members. The district secretary said Rotaract is a platform for fellowship. And he elaborated on when, where, and why Rotraract was started. Later, he listed the hierarchy of the Rotaract Club. Dr. Thirugnanasundhari, staff coordinator for Rotaract Club, felicitated the team board members. Manikandan and the staff coordinator of the Rotaract club at National College, Rtr. Thirugnanasundhari, released the team logo. Vote of thanks given by Rtr.Shiva Shakthi M., from II BA Economics



Team Installation ceremony

On September 13, 2023, the Rotaract Club of the National College Autonomous organized the club installation. The year plan was given by Rtr.Kishore.M., President II B.Com. Dr. D. Prasanna Balaji, Vice Principal of our college felicitated the function, followed by a speech by **Rtn.Er. D. Kirbakaran, President Rotary Club of Tiruchirappalli,** and **Rtn. A. Periyasami, Secretary Rotary Club of Tiruchirappalli.** The badge was distributed to the team

members by the chief guest and the vice principal of our college. The chief guest was honored by the rtr.Thirunngana Sundhari, staff coordinator of the Rotaract club at National College. Vote of thanks given by Rtr.ShivaShakthi.M from II BA Eco.



Orphanage Visit

The project, which took place on October 21, 2023. The students celebrated Diwali with the children. Rtr.Patrick Rozer, ARR Region 2, distributed the sweets to the orphanage correspondent. Chocolates were also distributed to the children, and Rtr.Kishore M., president, had a small interaction with the children and wish them good luck in their future.

Regional forum

The Regional Forum was hosted by the Rotaract club of National College (Autonomous) on November 5, 2012. The event was called to order by the event chairman. Rtr.Nishanthan.B II BBA A welcome address was given by Rtr. Reshma, vice president from I BBA. Session 1 (kai korpom va) The chief guest was introduced by Rtr. Manju from the National College Autonomous. The session was handled by Mr. KV Muruga Bharathi, who addressed the gathering and shared his experience that he had during his Rotaract service. He also made the session interactive and lively with some games and a motivational speech.



Session 2 (Rid subscription): The second session was handled by **Rtn. Shanmugavel**, who addressed the gathering and informed the students about the Rid dues that every Rotaractor has to pay, which will be useful in future years.

Session 3 (Annan over night la obama aga poren): The third session was a fun-filled session handled by **Rtr. Mohammed Rifai**. And the session was full of enthusiasm and involvement from the student participants, as many small competitions were conducted and prizes were given to the winners.



ENTREPRENEURSHIP DEVELOPMENT CELL

Dr. K. Kumaraguru, Associate Professor, Department of Petrochemical Technology, UCE-BIT Campus, Tiruchirappalli, was invited as the chief guest for the ED Cell inauguration on 20th October, 2022. He insisted that the purpose of the ED Cell is to adapt the approach and support the young students entrepreneurs in developing financial and technical assistance. He mentioned the various



schemes and competitions conducted exclusively for students, encouraging their innovative ideas.

Dr. P. Monisha Devi, Department of Business Administration, ED CELL Coordinator, welcomed the gathering by introducing ED CELL members Dr. R. Natarajan, Dr. S. Senthil Kumar, Dr. Rajarajan, and Dr. Govindaraj. Dr. Prasanna Balaji, Vice principal (UAP), gave the presidential address. Dr. Elavarasu, Vice Principal (Aided), felicitated the audience. Dr. S. Senthil Kumar, Department of Botany and ED CELL member, proposed a vote of thanks.

DEPARTMENT OF PHYSICAL EDUCATION

30-day summer camp for kids

The Research Department of Physical Education at National College hosted a 30-day summer camp for kids on May 1, 2022. The camp was designed to be fun-filled and aimed at providing children with a memorable experience during their summer break. The camp offered a variety of activities such as sports, games, and outdoor adventures to keep the kids engaged and entertained. The goal of the camp was to help the children develop their physical and social skills while having a good time. The camp was well-received by the children and their parents and provided a unique opportunity for kids to explore, learn and make new friends. The Research Department of Physical Education is committed to providing innovative programs that promote health and wellness for children.



The students of our department secured fourth place in the 4x400m relay at the Khelo India games held in Bangalore on May 2, 2022. This accomplishment demonstrates the dedication and hard work of the athletes, as well as the college's commitment to promoting sports and physical fitness. The Khelo India games bring together top athletes from across the country to compete in various events, making it a highly competitive and prestigious event.



World Environment Day

The Students of the department of Physical education observed the World Environment Day, ON 5 JUNE to encourages awareness and action for the protection of the environment. In 2023, World Environment Day focused on showcasing solutions to plastic pollution, underscoring the need for a comprehensive "whole-of-society approach" to combatting the plastic pollution crisis. Following the



unanimous passing of the historic resolution to establish an Intergovernmental Negotiating Committee (INC) to develop a legally binding global instrument to end plastic pollution, this World Environment Day served as a reminder that solutions are available, but we need stronger and more concerted action to rethink how humanity designs, produces, consumes, and disposes of plastics, products, and packaging to #BeatPlasticPollution. They also planted trees as a measure to reduce the air pollution caused by various factors.

International Yoga Day

The Physical Education Department, NSS Unit IV, college staff, and students of the college observed International Yoga Day at the Indoor Stadium on June 21, 2022. This event was a celebration of the benefits of yoga and provided an opportunity for students to participate in various yoga activities. International Yoga Day was a highly engaging and enlightening event, with students participating in yoga sessions, meditation, and breathing exercises. Yoga is a powerful tool for individuals, communities and countries to improve both mental and physical health. The events aimed to promote physical and mental wellness among students, and to encourage them to embrace the ancient practice of yoga.

Orientation Programme For Physical Education Teachers

The PG and Research Department of Sports Science organized an Orientation programme for the Physical education teachers from the institutions of DONBOSCO. On 16th October 2022. The main aim of the programme was to update the teachers on latest advancements and techniques in sports science. Participants were enriched with the lectures from the experts who shared their knowledge and experience. The participants were also provided with practical insights as to how to apply these techniques in their teaching.

Teachers Day Celebrations

As is the practice of our century old institution, this year we celebrated the Teachers' Day on September 5, on the occasion of which the architects of our institution were honoured by the Management. This year, **Dr. Anbarasu, Former Principal and Dr. R. Srinivasan, Retd Associate Professor of Commerce** were honoured. Both of them traced their memories from the day they joined service in this great institution and elaborated on their experiences in the college. They also insisted on the dedication of the young teachers which would contribute to the development of the



Independence Day Celebrations

The 75th Independence day was celebrated with vigor and vibrance on 15th August 2022. **Rtn PDG. Er. Muruganandam. M, Chairman and Managing Director, Excel Group of Companies** was the chief guest and he addressed the Staff and students who turned out in large numbers. The chief guest was received by the Principal, Staff and NCC students. He hoisted the National Flag and delivered the Independence day address. Earlier, Har Ghar Tiranga contest was announced for the students and the winners were awarded with prizes on Independence day.



Navaratri Utsav

Navaratri festival, a colorful festival that worships the goddesses of Durga, Lakshmi and Saraswathi was celebrated in the indoor stadium from 26th September to 5th October 2022. Colorful and variety of cultural programmes were jointly organized by National college Trichy, Bharathiya Vidya Bhavan Trichy Kendra and Infosys Foundation

Bengaluru. The cultural programmes included Bharathanatyam by the students of Kalaimamani Dr. Revathi Muthuswamy, Bharathanatyam and Bhajan by the students of Rajan Krishnamurthy Public School, Violin by Shri. J. Anand and Shri. S. Adithya, Srirangam, Veena Concert by Ms. Akilandeswari and team, Carnatic Vocal by Ms. R. Raadhika, Flute concert by Prapancham Aniruth, Devisangalpam Natyam by disciples of Smt. Supriya Ravikumar and Dance Drama by Sripuranthari dance and music school. The final day concluded with the Saraswathi Pooja in which the staff and students participated and offered their prayers to Goddess Saraswathi.





In our hearts... forever
 Management, Staff and Students of
 Dr.V.Krishnamurthy Educational Foundation
 National College (Autonomous), Tiruchirappalli.
 National College Higher Secondary School, Tiruchirappalli.
 Rajam Krishnamurthy Public School (CBSE), Tiruchirappalli.

Dr. V. KRISHNAMURTHY
 14.01.1925 - 26.06.2022

திருச்சி தேசியக்கல்லூரியில் நடைபெற்றது. கல்லூரி முதுகுமார் தலைமையில் நடைபெற்றது. கல்லூரி முதுகுமார் தலைமையில் நடைபெற்றது. கல்லூரி முதுகுமார் தலைமையில் நடைபெற்றது.

நூலகத்தை சிறப்பு மானவ, மாணவ, மாணவியின் திருச்சி தேசியக்கல்லூரியில் நடைபெற்றது. கல்லூரி முதுகுமார் தலைமையில் நடைபெற்றது. கல்லூரி முதுகுமார் தலைமையில் நடைபெற்றது. கல்லூரி முதுகுமார் தலைமையில் நடைபெற்றது.



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movement was a collective effort of the masses, Governor R N Ravi Monday | EXPRESS

This issue is sponsored by the Alumni Association of National College, Tiruchirappalli.

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