Parents Teacher Alumni Meeting - 2023

A Parent-teacher- Alumni meeting was held in the department of Nanoscience and Technology on 8th April 2022. Dr. N. Suganthy the Co-ordinator welcomed the parents and alumni for the PTA meeting 2023. Prof. K. Gurunathan, Head Department of Nanoscience and Technology preside the function and initiated the interaction with the parents. Prof. P. Shakkthivel in his address explained the opportunities available for the students after the completion of M.Sc Nanoscience and Technology in central institutes like CECRI. The parents gave valuable suggestions and feedback regarding the academic progress of the students. Around 20 parents and 25 Alumni joined the meeting. Alumni discussed the various opportunities available for the juniors with in India and overseas for research and job. Dr. C. Balalakshmi delivered Vote of Thanks





Village Extension Programme 2023 - Vairavanpatti









Department of Nanoscience and Technology organized the Village placement programme for the year 2023 in Vairavanpatti village, Thirupapathur Panchayat during the period 27/10/2023 to 29/10/2023. Mr. T.S. Thittani, Head of Temple Administration of Arulmigu Sri Vairavar Swamy Temple, and Mrs. Jegathamabal Muthuvairavan Panchayat president of Vairavanpatti village inaugurated the programme. Total students participated in the programme were 25. Students actively engaged in various extension activities like cleaning the premises of Arulmigu Sri Vairavar Swamy Temple, Vairavanpatti village and the temple tank, planted seedling of palm tree in borders of ponds and lakes in Vairavanpatti village along with school students emphazing the significance of state tree of Tamilnadu. Medical camp was organized by Apollo Hospital, Managiri team headed by Dr. Jayashree as health awareness programme for the villagers.

SWACHHTA PAKHWADA 2023

Department of Nanoscience and Technology organized the event "CURBING SINGLE USE PLASTICS – DOOR TO DOOR CANVAS" as part of Swachhta Pakhwada 2023 programme on 14.09.2023 in and around Kalanivasal weekly vegetable Market. Programme was inaugurated by Prof. K. Gurunathan, Head, Department of Nanoscience and Technology and co-ordinated by Dr. N. Suganthy. Around 25 participants (PG students and Research Scholars of Department of Nanoscience and Technology) actively involved in the programme creating awareness on the effects of plastic waste to environment and distributed cloth bags to the people and the vendors emphasizing them to use cloth bags as alternative of plastic bags



<u>Second International conference on Advanced Nanomaterials for</u> <u>Energy and Environmental Applications (ICANEE- 2023)</u>



Second International conference on Advanced Nanomaterials for Energy and Environmental Applications (ICANEE- 2023) held from 09.02.2023 to 10.02.2023 organized by the Department of Nanoscience and Technology was inaugurated by Prof. G. Ravi, Vice Chancellor Alagappa University in the presence of chief guests Dr. R. V. Mangalaraja, Professor, Material Science and Engineering, Adolfo Ibanez University, Santiago, Chile and Prof. R. Jayavel,, Coordinator of crystal growth centre, Centre for Nanoscience and Technology, Anna University, Chennai. Total number of participants participated in the conference were 120.

Parent Teachers and Alumni Meeting 2022

Department of Nanoscience and Technology, Alagappa University, Karaikudi conducted parent teachers meeting (PTA) for the students 2021-2022 batch and Alumni meet on 4th July 2022 (Saturday) at 11.00 AM in Department of Nanoscience and Technology, Science Campus, Alagappa University. Around 30 parents participated in the PTM meeting of 2021-2022 batch. Around 20 students passed out from the department joined the alumni meeting. All the faculty members of Department of Nanoscience and Technology joined the meeting. Dr. C. Balalakshmi welcomed the gathering and the programme was presided by Prof. K. Gurunathan Head Department of Nanoscience and Technology Parents shared their experience about their children's performance in the department and gave positive feedback about the strength of the department and areas to be improved. Alumni shared their experience and difficulties faced after they stepped out of the institution and advised the juniors to make use of the campus facilities to improve their knowledge.





SWACHHTA PAKHWADA - 2022

Awareness programme on "Curbing of sing use plastics and discourage of plastics" was organized by Department of Nanoscience and Technology on under Swachhta Pakhwada programme 2022 on 20.09.2022 in Conference Hall, Fourth floor, Science Campus, Alagappa University. Prof. K. Gurunathan, Dean Faculty of Science, Head Department of Nanoscience and Technology inaugurated the programme. Prof. A. Arun, Head Department of Microbiology delivered special lecture on "Understanding the problems with single usage plastics" to the students of science campus and public. Around 100 students participated in the awareness programme.







Village Placement Programme 2019- Alagapuri



Department of Nanoscience and technology was alloted Alagapuri village located in Kottaiyur Panchayat, Sivaganga district for the village placement programme (VPP) for the period 20.09.2019 to 22.09.2019. Programme was inaugurated by Mr. Udayappa Chettiar, Former Vice chairman of Kottaiyur Panchayath, Prof. K. Gurunathan Head Department of Nanoscience and Technology and co-ordinated by Dr. N. Suganthy. Total participants in the programme were fifty (41 - II M.Sc students, 09- Research Scholars). Students carried out various extension activities like cleaning the Alagiyanachi amman temple premises and pond of Sri Thiruppadheeswarar temple as a part of environment cleaning programme, conducted survey to collect the socioeconomic information regarding villagers, distributed Nilavembu kashayam to school students and villagers as preventive measures for dengue fever. Public awareness rally were carried out by the students emphasizing importance of literacy and plastic free green environment to the villagers

3rd International conference on Applied Nanoscience and Nanotechnology (ICANN -2019)



Department of Nanoscience and Technology organized two days international conference ICANN-2019 during 18.03.2019 to 19.03.2019 at conference Hall 4th Floor, Science Campus. Conference was inaugurated by Prof. N. Rajendran, Vice Chancellor in the presence of dignitaries Prof. Sejoon Lee, Dongguk University, South Korea, Dr. N. Kalaiselvi, Director General CSIR-CERI, Karaikudi, Prof. K. Gurunathan, Head Department of Nanoscience and Technology and Dr. C. Balalakshmi the organizing secretary. Around 250 participants from various states participated in the conference.

SWACHHATA HI SEVA (SHS) - 2018

Under **SWACHHATA HI SEVA- SHS** programme, students of Department of Nanoscience and Technology carried out the event "Cleaning Street, drains and back alleys" in the hamlet Pugalendhi Street, V.O.C Road, Kalanivasal, Karaikudi on 20th September 2018. The programme was inaugurated by Prof. K. Gurunathan, Syndicate Member, Head Department of Nanoscience and Technology, Alagappa University, under the guidance of Prof. S. Thambidurai, Co-ordinator Swatch Bharat, Alagappa University and Dr. N. Suganthy Swatch Bharat Co-ordinator of Department of Nanoscience and Technology. Total number of students participated were 32 students (Male – 13, Female -19). Students removed the plastic waste, thorny bushes and cleared the dumped waste materials in the drains and back alleys in and around Pugalendhi Street.

Team Members of SHS involved in Cleaning Street, drains and back alleys





village Extension Programme 2018 – Vairavanpatti



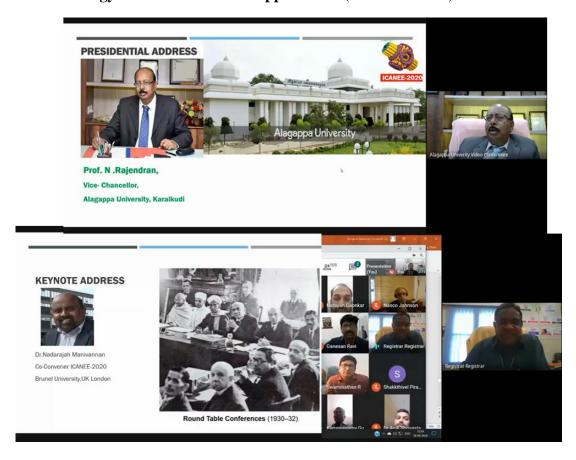
Department of Nanoscience and Technology organized the Village placement programme for the year 2018 in Vairavanpatti village, Thirupapathur Panchayat during the period 11/10/2018 to 13/10/2018. On 11th October 2018, around twenty nine students and three coordinator including teaching assistant started from Science Campus at around 7.30 A.M to Vairavanpatti for the VEP. Students reached Tamil Nadu Community Hall, Vairavanpatti at 9.30 A.M and had their breakfast. Mrs. Manmathan, Panchayath Assistant, Vairavanpatti inaugurated the programme and delivered the inaugural speech. Dr. K. Gurunathan, Dr. P. Shkthivel, Dr. G.Ramalingm, presided the inaugural function. Dr. G.Ramalingm delivered the vote of thanks. The main objective of this programme is to identify the demands and requirements of the village people, conducting various awareness and extension programmes on literacy, female empowerment, environmental pollution, health and nutrition. Students actively engaged in various extension activities like cleaning the premises of Arulmigu Sri Vairavar Swamy Temple, Vairavanpatti village and the temple tank, planted seedling of palm tree in borders of ponds and lakes in Vairavanpatti village along with school students emphazing the significance of state tree of Tamilnadu.

International conference on advanced Nanomaterials (ICAN-2018)



Two days Internationall conference on adcanced nanomaterials (ICAN-2018) was scucessfully conducted on 26-27th February 2018. The connference has recived 150 delegates across the globe. During Feb 26th moring ICAN 2018 was innagurates & president adress by Honorble Vice Chancellar Prof.Subbiah. and chief guest Prof. P.Maruthamuthu, emirates professor university of madras and special address by Prof. John V kennedy, new zealand. Prof. K.Gurunathan adress to welcome the delegates and chief guests. Organizing secretary Dr. G. Ramalingam proposed vote thanks. In the afternoon session lectures given by Prof. Ramaprabu, Alternate energy Lab from Indian institute of Madras -Chennai for title of Carbon derived Nanomaterial for energy storage. Followed by poster session and student oral session by the delegate. 2nd day invited talk given by Dr. Clament Sagayaraj from Kyungpook National University, Republic of Korea, specific topic on Nanomaterial Hydrogen production and photocatalytic application. Afternoon session was end with validatory function it was governed by Prof. H. Gurumallesh Prabu, Register, Alagappa University.

India- UK international virtual conference on Advanced Nanomaterial for energy and environmental applications (ICANEE-2020)



India- UK international virtual conference on Advanced Nanomaterial for energy and environmental applications (ICANEE-2020) was the online conference was successfully conducted during the 16-18 September 2020 with partial funding support from SPRAC project. The event was inaugurated Hon'ble Vice Chancellor Alagappa University Prof. N. Rajendran, and Prof. Atanas Ivanov and Prof. Nadarajah Manivannan from Brunell university and Head of the Department Prof. Gurunathan and other faculty members, students, participant from across the globe were joined. Nearly 183 delegates were joined. The objective of the conference is to discuss the global and regional challenges related to the energy and environment. In the current pandemic situation, this virtual event will connect researchers across the globe to a single platform to exchange scientific ideas and knowledge. The worldwide scientific community in concert to share the knowledge and to discuss about the practical solutions for About Conference: the future energy demand. Further, this conference provides an excellent platform for the distinguished dignitaries to discuss their research findings and achievements. This event is also be the memorial of Prof. Poopathy Kathigamanathan (1952-2019), Brunel University, London and Mahatma Gandhi 150 years celebration sponsored by MHRD-SPARC Government of India (GoI).

National Seminar on Nanomaterials for Specialized applications (NMSA-2017) (09.02.2017 to 10.02.2017)





Two days National seminar on nanomaterials for specialized application (NMSA-2017) organized by Department of Nanoscience and Technology was inaugurated by Prof. S. Subbiah, Vice chancellor of Alagappa University on 9th February 2017 in the presence of dignitaries Dr. Vijayamohanan K. Pillai Director CSIR-CECRI and Prof. R. Renganathan UGC- Emeritus Fellow, School of Chemistry. Around 100 participants from various states participated in the conference. Recent updates on revolution of nanotechnology in various sectors like information technology, medicine, energy, material science, food safety and environmental science were discussed by eminent scientists.

Village Extension Programme 2016 - Gandhi Nagar



Village extension programme was organized by the Department of Nanoscience and Technology in hamlet Gandhi Nagar near Amaravathipudur for three days (23.09.2016 to 25.09.2016). The function was inaugurated by Mrs. Padikasu Ponnazhagu, Panchayath President, Amaravathipudur and co-ordinated by Dr. N. Suganthy. Second year PG students of our department executed various activities addressing the social and community oriented concerns of the village. Students planted tree sapling creating awareness on global warming and conducted medical camp creating awareness to the villagers regarding health and nutrition