

The edition covers the events happened under NIA Educational Institutions from September 2019 to December 2019.



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RESE-2019

THIRD INTERNATIONAL CONFERENCE ON **RENEWABLE ENERGY AND SUSTAINABLE ENVIRONMENT**

December 12-14, 2019

Dr. Mahalingam College of Engineering and Technology (MCET) supported by All India Council for Technical Education and CSIR in collaboration with Cape Breton University, Canada and Centre for Energy and Environmental Sustainability - India organized the Third International Conference on "Renewable Energy and Sustainable Environment during 12-14 December 2019.

In 2015, the first international conference on Renewable Energy and Sustainable Environment or RESE 2015, was launched as part of a series of conferences taking place every two years, to seek solutions through applied research and collaboration with partners across the world. The first conference focused on the research aspects of renewable energy technologies and environmental impact.

In 2017, the second international conference on Renewable Energy and Sustainable Environment (RESE), was conducted to promote sustainable environment through applied research benefitting the society at large. The aim was to bring together different disciplines of the global community to present, discuss, and network for creating economically viable solutions. The conference also aimed at exhibiting and enabling the innovations to benefit both the urban and rural masses.

In continuation with the above, **Third International Conference on Renewable Energy and Sustainable Environment aimed to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Renewable and Sustainable Environment.** It also provided a premier interdisciplinary platform for researchers, practitioners, industrialist and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Renewable and Sustainable Environment. The conference was supported and partially funded by AICTE.

Dr A Rathinavelu, Principal, Dr Mahalingam College of Engineering and Technology welcomed the gathering. The conference was inaugurated on 12th December 2019 by **Dr. Manish Karna**, Head of Business Development, Adani Green Energy Limited, Ahmedabad. **Dr. Ashok Pandey**, Distinguished Scientist, Centre for Innovation and Translation, Research CSIR – IITR, Lucknow briefed the themes of the conference. **Shri M Hari Hara Sudhan** Correspondent, Dr Mahalingam College of Engineering and Technology presented the Green initiatives of MCET and Sakthi group.



Inauguration of RESE 2019 **Dr. Ashok Pandey**, Distinguished Scientist, Centre for Innovation and Translation, Research CSIR – IITR, Lucknow

Dr. Ranga Palaniswamy, former Director of Student Affairs, MCET, shared about the genesis and growth of RESE. He shared a few points about the 1st RESE international conference which was held in 2015.



Dr. Manish Karna, Head of Business Development, Adani Green Energy Limited, Ahmedabad, released the RESE 2019 Conference Proceedings.

Shri. Jitendra Kumar, Associate General Manager, Corporate Finance, Adani Green Energy Limited, Ahmedabad, felicitated the gathering.



Dr. Allen Britten, Professor, Cape Breton University, Canada, felicitated the gathering. **Dr. Ibrahim Alladin**, International Advisor, MCET talked about the journey yet to be travelled. **Dr. A. Senthil Kumar**, Professor & Head, Department of EEE, proposed the vote of thanks.

As a part of the conference, A project expo was arranged and about 16 innovative ideas of students projects were displayed in the area of Renewable Energy and Sustainable Environment.

Dr. Manish Karna, Head of Business Development, Adani Green Energy Limited, Ahmedabad inaugurated & opened the project expo.



Exhibition Opening



Interaction with students in
Project Exhibition

The Second day of the Third International Conference on Renewable Energy and Sustainable Environment was held on 13th December 2019. Dignitaries and Scientists from different parts of the world, esteemed speakers from various renowned universities, **Dr. C. Ramaswamy**, Secretary, MCET, **Dr. A. Rathinavelu**, Principal, MCET, researchers and research scholars from various places, HODs of various departments, faculty members and students across all branches gathered to attend the conference.

The Conference was held in three different venues within the campus, each venue comprising of speakers from different areas of specialization.

The conference began with the speech of our plenary speaker, **Dr. Avinash Kumar Agarwal**, Tribologist and Professor at the Department of Mechanical Engineering of the Indian Institute of Technology, Kanpur on the topic **“Future prospects of Internal Combustion Engines in a Green and Environment Friendly Economy”**. In his speech, he explained that there prevails an incorrect conception that electric vehicles cause less pollution but in reality, they are responsible for more pollution than IC engines.



In the first venue, topics were related to renewable energy and sustainable environment and also to emphasize the ideas based on their research related to the topics. These eminent speakers stressed on several topics such as co-gasification, ionization of enzymes, DNA methylation etc that could help in maintaining a sustainable environment. The morning session was headed by **Dr. Martin Mkandawire**, Professor, CBU Canada and the afternoon session by **Dr. Bhaskar Gurunathan**, Professor, Biotechnology.

In the second venue, sessions were headed by **Dr. Binod Parameswaran**, Scientist NIIST and the afternoon session by **Dr. Sameera R. Gunathilake**, Professor, Chemistry. The topics at this venue were generally based on converting biomass into biofuels and bioproducts.

In the third venue, the topics concentrated were Aerobic Digestion and Clean Composting for a clean and green Environment. The morning session was headed by **Dr. N. Muruganantham** Professor, Chemistry and the afternoon session by **Dr. Sunil Kumar Khare**, Professor, Bio Chemistry.

In all the three venues, many different researchers, research scholars, Professors and students from other colleges and also internal students and professors presented their research work and papers on various topics related to renewable energy and sustainable environment.

This conference has set a benchmark in the annals of MCET to bring together leading Academic Scientists, Researchers and Research Scholars to exchange and share their experiences.

In order to spread the good word and sow the seed to sensitize the young minds about renewable energy and sustainable environment an Enviro Truck was built that carries a host of farming tools, home appliances powered by renewable energy. It is a mobile exhibition of products that made rounds to all schools with the above objective.

Experts across world presented their research finding and the topics of the addresses are listed below

S.No	Name & Details of the Speaker	Topic of the Talk
1.	Dr. Avinash Kumar Agarwal , Indian Institute of Technology, Kanpur	Future prospects of Internal Combustion Engines in a Green and Environment Friendly Economy
2.	Prof. Jonathan Wong , Hong Kong Baptist University, Hong Kong.	Working towards a bio circular economy in food waste management
3.	Dr. Sunil Kumar Khare , Indian Institute of Technology, New Delhi	Ionic liquid stable enzyme and microorganisms for sustainable bio refinery process
4.	Dr. Gopalkrishnan Kumar , University of Stavanger, Norway	Biomass to fuels and bio products: Trends and views for future bio refinery utopia
5.	Dr. P. K. Srividhya , Periyar Maniammai University, Tanjavur	Bio energy conversion by co-gasification of biomasses blend and with coal
6.	Dr. Sameera R. Gunatilake , Institute of Chemistry, Ceylon, Sri Lanka	Value added biochar for a sustainable environment
7.	Mr. Arun Krishnamurthy , Environmental Foundation of India (EFI), Chennai	Conserving Eco system and Lake Restoration
8.	Dr. Baskar Gurunathan , St. Joseph's College of Engineering, Chennai.	Bio diesel Production from Calophyllum inophyllum Seeds: An overview
9.	Prof. Benjamas Cheirsilp , Prince of Songkha University, Hatyai, Thailand	Biotechnology for Sustainable Production of Bio Energy and Environment
10.	Dr. Mukesh Awasthi , Northwest A&F University, China	Clean compostin- Opportunities, Approaches and Challenges

S.No	Name & Details of the Speaker	Topic of the Talk
11.	Dr. Judith Vijaya, Loyola College, Nungambakkam, Chennai.	Natural organic wastes based porous carbon materials for super capacitor applications
12.	Dr. Sunita Varjani, Gujarat Pollution Control Board Paryavaran Bhavan, Gujarat.	Bioremediation of agricultural soil contaminated with pollutants – Crude oil as a model pollutant
13.	Dr. S. Kumaran, Periyar Maniammai University, Thanjavur.	DNA Methylation profiling in cancer tissues and Microscopical world for Nanomaterials
14.	Dr. Mohammad Taherzadeh, Professor University of Boras, Sweden	Anaerobic Digestion: Dry or Wet? For methane or Volatile fatty acids?
15.	Dr. Michael Sauer Professor, BOKU - University of Natural Resources and Applied Life Sciences Muthgasse, Austria	About understanding diversity to create value
16.	Dr. J. Joel Gnanadoss, Loyola College, Nungambakkam, Chennai.	Mycoremediation of Xenobiotic Pollutants: Prospects and challenges
17.	Dr. Binod Parameswaran, CSIR-National Institute for Interdisciplinary Science and Technology, Kerala, India	Integrated bio refinery approaches for the production of fuels and chemicals
18.	Prof. Samir Khanal, Professor, University of Hawaii Honolulu, Hawaii, America	Anaerobic biotechnology for bioenergy production some perspectives
19.	Dr. Thanh – Binh Nguyen, National Kaohsiung University of Science and Technology, Taiwan	Performance of red seaweeds-derived biochar for the remediation of 4-nonylphenol-contaminated marine sediments
20.	Prof. Sang-Hyoun Kim, Yonsei University 50 Yonsei Ro, Seodaemun Gu, Seoul, South Korea	High-rate fermentative hydrogen production
21.	Mr. Rohit Mallick, General Manager, ITC Hotels	Case Study on Efficiency and Sustainable Practices in ITC Energy

The panel discussion on Social Impact and Community Engagement was conducted on 13th Dec 2019. The Panelists were

- | | |
|------------------------------|-----------------------|
| 1. Dr. Allen Britten | 4. Dr.K.Hariharan |
| 2. Dr. Avinash Kumar Agarwal | 5. Dr.B.Saravanakumar |
| 3. Dr.Ranga Palanisamy | |

The discussion concentrated on developing skills in the youth for becoming entrepreneurs. The discussion focused mainly on bringing students to work in and with the rural community.

400+ participants around the world participated in the conference. 70 participants presented their research findings in the conference. All the presented papers were compiled and Proceedings released with the ISBN number 978-93-5235-155-8.

VALEDICTION – RESE 2019



The Third International Conference – 2019 on Renewable Energy and Sustainable Environment was concluded splendidly with a troupe of renowned dignitaries, guests, Secretary, Principal, Heads of Department, Faculty and students' with more delight at the institute premises on 14th December 2019. **Dr. A. Rathinavelu**, Principal, MCET welcomed the gathering. **Dr. C. Ramaswamy**, Secretary, NIA Educational Institutions presided over the function. In his presidential address he said two days conference has flourished a provocative thought which would provide a path to the young minds to focus more on the challenging task.

Dr. Martin Mkandawire, Professor, Cape Briton University, Canada, delivered the Chief Guest address. He recommended to focus more on climate change and use diversified approach to communicate and alarm the community to look at and maintain the resources in a fruitful way.

Dr. Ibrahim Alladin, International Advisor, MCET, shared the impressions of this conference. He also added that mobilization of young minds would help us to meet out the challenges and fulfill the expectations. Awards and certificates were distributed to the participants for best paper presentation.

Dr. R. Venkatasubramani, Professor & Head, Department of Civil Engineering, proposed the vote of thanks.



Signing of MoU

Dr. Mahalingam College of Engineering and Technology, Pollachi recently signed an MOU with Builders Association of India (BAI), Udumalpet Centre on SKILL DEVELOPMENT. The institute also inaugurated the state's first student chapter of BAI for the benefit of the students of Department Civil Engineering. The function was held on 23rd October 2019. **Dr.A.Rathinavelu**, the Principal welcomed the gathering. **Er. P. Parameswaran**, President, BAI Udumalpet Centre, presided over the function. He handed over the membership card to **Dr. C. Ramasamy**, Secretary, NIA Educational Institutions. **Shri. R. Radhakrishnan**, Former National President, BAI offered felicitations and **Er. T. S. Ramanishankar**, Shankar and Associates delivered special address. **Er. K. Sunmugasundaram**, the Member of Parliament, Pollachi constituency was honoured during the function and he gave a special address. **Dr. R. Venkatasubramani**, Head of the Department of Civil Engineering proposed vote of thanks.



Inauguration of BAI Students Chapter and MOU Signing



Dignitaries on the dias

The Department of **Mechatronics Engineering** signed an **MoU with ISIE-India** for organizing events in the thrust areas to update the knowledge of students.



The application to establish **Cambridge English Assessment Centre at MCET** was approved, and agreement copy was signed on 21.10.2019. The collaborative venture enables MCET to act as the authorized exam centre for the conduction of **BEC – Business English Certificate (Preliminary/Vantage/Higher)**.



Workshop



The Department of Automobile Engineering conducted a Two-week - AICTE sponsored Faculty Development Programme on **“Design for Manufacture, Assembly and Environment for Product Innovation and Optimization”** from 25th November 2019 to 7th December 2019. A total of 52 participants attended the two-week FDP which addressed the fundamental understanding on multi objective optimization problems.

Dr. K. Hariharan, Assistant Professor (SS) of Mechanical Engineering Department acted as a resource person to deliver the guest lecture on the topic **“Surface treatment of Additive Manufactured Implants”** during the Atal Workshop on **“3D Printing and Design”** organized by the Department of Manufacturing Engineering, College of Engineering Guindy, Anna University, Chennai between 16-09-2019 and 20-09-2019.



Dr. K. Hariharan, Assistant Professor (SS) of Mechanical Engineering Department addressing the gathering in the workshop



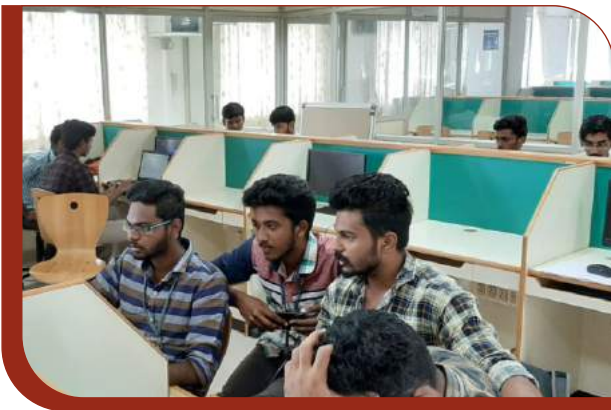
Dr. J. Karthikeyan Addressing the gathering

The Department of Civil Engineering organized a one- day seminar on **“Recent Advancement in High Performance Concrete”** on September 27, 2019. **Dr. J. Karthikeyan**, Associate Professor, NIT Trichy delivered a talk on mix design based on recent IS standards for blended cement concrete, followed by **Dr. A. Sudhakar**, Director, Dimensions, Coimbatore spoke on the industrial application on the fly ash and slag for the Infrastructural Development. As many as 180 students in the region of Coimbatore attended and benefitted from the seminar.

The Department of Computer Science and Engineering organized a two-day workshop on **“Virtual Reality and Augmented Reality”** on 25th and 26th of September, 2019. **Ms. A. Brunda**, AP (SS)/CSE guided the participants throughout the workshop. A total of 44 Internal and External student participants took an active part in the workshop.



Ms. A.Brunda, AP (SS)/CSE handling a session in the Workshop



Student participation in Hackathon Event

TECHNOFETE 2K19 was conducted by the Department of CSE on 25.09.19 & 26.09.19. Hackathon was a 24 hour event in which participants were given a problem statement to be sorted out or fixed where students had to develop an Android Application or Web Application within the specified time. Over 26 students participated in the event.

The Department of Computer Science and Engineering conducted One Credit Course sessions on **C# & .Net Programming and 3D Animation** using Blender for the sophomore students of CSE. **Mr.Delpin Susairaj**, Software Engineer, Si Systems Chennai & **Mr.Jegan**, Graphics Designer, Gateway Software Solutions, Coimbatore were the resource persons on 13.12.19 and 14.12.19.



OCC Experts handling session

The Department of Computer Science and Engineering conducted **PS IV Orientation** for II CSE Students on 11.12.19 & 12.12.19 and PS VI Orientation for III CSE students on 13.12.19 & 14.12.19.



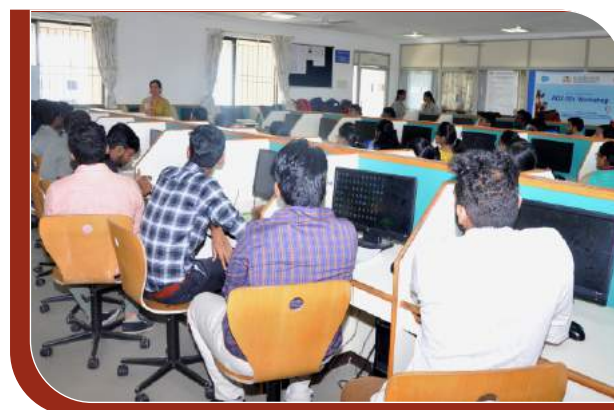
Representatives from Mentee Institutions

Dr. N. Suba Rani, AP (SG)/CSE organized a Faculty Development Programme on "**Data Science - Train the Trainer**" from 05.12.19 to 06.12.19. A batch of 10 Internal Faculty members attended the FDP. Mr. S. Kathirmani, Co-founder, Quelit, Bangalore handled the sessions.



Resource Person handling the Session

Mr. Muralidharan, AP and Mr. R. P. Vijai Ganesh, AP organized a six-day workshop on "**ADX-201 Salesforce Administrator**" from 16.12.19 to 21.12.19. Around 48 students participated in the workshop offered by Mousumi, Technical Trainer, Training & Research – IT, ICT Academy.



Resource Person handling the Session



The workshop was inaugurated by Dr. S. Ramakrishnan, Prof. and Head/ IT

The Department of Information Technology had organized a two-day workshop on "**Machine Learning and its Applications**" for external and internal participants during 13th & 14th September 2019. The resource person for the workshop was Mr. Bala chandar Raju, Data Analyst, Target Corporation India Limited, Bengaluru. Dr. A. S. Muthanantha Murugavel, Asso. Prof. /IT and Ms. S. Ponni@Sathya, AP/IT acted as the organizing secretaries for the workshop. There were 26 external participants and 12 internal participants in the workshop.



Hands-on Training on Linux Shell Programming

The Department of IT organized a Hands-on Training on **Linux Shell Programming** by **Mr. T. Nallaperumal**, Co-owner & CTO, Appville Software's, Coimbatore on 12.10.2019 for the second year students. He gave an overview of the Linux Architecture and its features. He discussed the basic concepts of Linux Operating systems and provided hands-on training on execution of various commands on files, directories and file permissions etc. He propounded the importance of Linux operating system in industries and its advantages over windows.

A One-day Hands-on Training on “**Graphics using C++**” was offered to the second year students of IT on 12.10.2019 at MCET. The training was conducted by the Industry Expert, **Mr. D. Sai Natarajan**, Software Engineer, Duratech Solutions, and Coimbatore. Students had an overview of OOPS concepts and basic in C++ programming. The resource person discussed the fundamentals of computer graphics, its basic functions and trained them to create simple graphical applications.



Hands-on Training on Graphics using C++



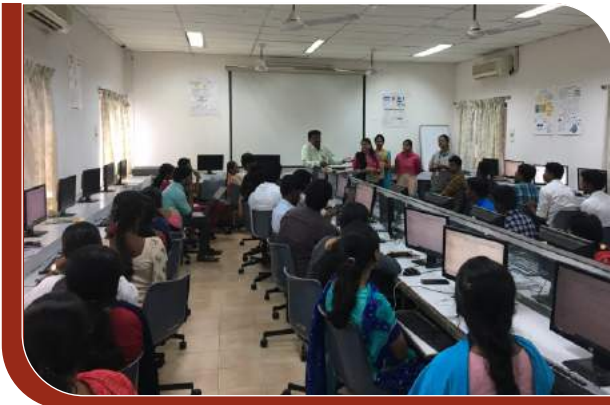
Hands-on Training on Devops Technologies

The Department of IT organized a Hands-on Training on **Devops Technologies** by **Mr. R. Dhamodharan**, Data Analyst, Duratech Solutions, and Coimbatore on 12.10.2019 for second year students. Students had an overview of Devops Technologies and its scope in the IT Industries. He explained the installation process, and navigation to Devops process and tools. He had discussed CI/CD process that is followed in the Industry for developing a product.

Mr. A. Manikandan, Assistant Professor of Civil Engineering attended a Hands-on training programme on **“Advanced equipments for concrete and Bitumen”** from 13-14, September 2019. The program was organized by PSG College of Technology, Coimbatore in association with Aimil Ltd, Chennai. The objective of this training programme is to shed light on advanced equipments used for concrete and bitumen.



Group Photo of Advanced equipments for concrete and Bitumen



Hands-on Training on Graphics using C++

As a part of Industry Linkage Programme, the Department of Computer Applications conducted Hands on training on **IOT Basics** for the students of II MCA by Mr. Mohammed Ali, Manager, TwirlTact Technology Solutions Private Limited, Coimbatore, on 28.09.2019.



Group Photo of Advanced equipments for concrete and Bitumen



A Workshop on **“Mobile Application Development with Android”** was conducted on 18.09.2019 by our Alumnus Ms. S. Birundhaa, Ms. R. Jaya Shanthi, Programmer, ABT Info Systems in which 81 participants from various Engineering and Arts and Science College took part.



A Workshop on “**Web Application Development with PHP and MySQL**” by **Ms. M. Anatt Dhanya Majeendran** (Alumnus 2015-2017 Batch), Software Developer, Infinit Solutions, Coimbatore was organized on 09.11.19 under the aegis of the Department of MCA.

The Board of Studies for the Department of ECE was held on 3rd November 2019 with expert committee to deliberate finalizing the syllabus for the undergraduate program.



Board of studies for ECE underway



Hands-on Training on Devops Technologies

The GGSY (Gandhi Global Solar Yatra) in association with IIT-Bombay conducted **Student Solar Ambassador Workshop 2019** all over the world on 2nd October 2019, for commemorating 150th birth anniversary of our Father of the Nation. MCET was selected to conduct the Student Solar Ambassador Workshop 2019 and which was successfully conducted. A total of 99 students participated in the workshop and learnt to make their own solar study lamps.

The 4th BOS Meeting for the Department of Mechatronics was conducted on 23.11.19, **Dr. M. Suresh**, Associate professor/Robotics & Automation-PSG Tech **Mr. A. Aravinth**, Executive from Pricol industries, the external subject matter experts along with the departmental faculty reviewed the syllabus for Regulation 2016 and 2019.



As a part of the curriculum, the first year students of ECE were inducted to an orientation on **Personal Effectiveness** on 06.09.2019 and 09.09.2019 organized by PS team.



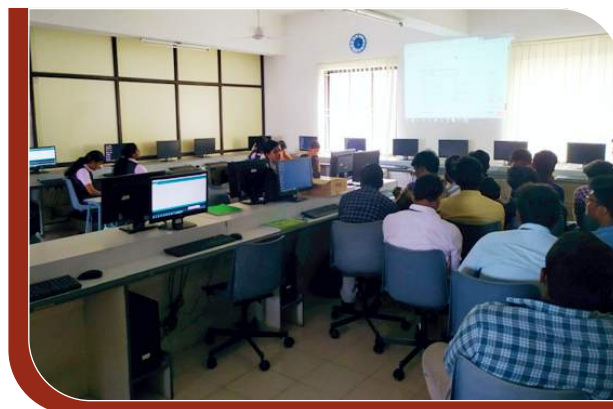
Demonstrating the working model for the course Introduction to Engineering

The IEEE students' branch 61631 organized a workshop on **Business data analytics using R and Artificial Intelligence** on 01.10.2019 at MCET. Mr. P. Mohan Kumar delivered the lecture on the significance of hands on training to students.



Hands on training to the students on Business data analytics using R

A four-day workshop on **Embedded Development project** in association with ELINSTA, ISA-MCET section and ISOI Student Chapter was conducted from 06.09.2019 to 09.09.2019 in the Department of Electronics and Instrumentation Engineering.



Group Photo of Advanced equipments for concrete and Bitumen



workshop on E Bike design and Retrofitting

A four-day workshop on **E Bike Design and Retrofitting** was organized by the Department of Mechatronics Engineering between 09.12.19 and 12.12.19. As a part of the workshop Student Research Association of ISIE-India was inaugurated. The workshop was delivered by resource persons from ISIE Professional Society.



The faculty of the Department of Production and Mechatronics Engineering went on a one-day Industrial visit to Messer Cutting Systems, Coimbatore on 18.11.2019, the visit enabled them to acquire knowledge about the recent trends in cutting systems.

A one-day workshop on **“Internet of Things and Augmented Reality”** was organized by Dr. A. Noble Mary Juliet, Associate Professor and Dr. N. Subarani, AP (SG) on 21.09.19. Around 35 internal faculty attended the workshop. Mr. Suresh Perinjery, Channel Technical Manager, PTC India, was the resource person for the workshop.



Resource Person Handling Session in the Workshop



Ms.A.Brunda, AP(SS)/CSE handling session in the workshop

The Department of Computer Science Engineering organized a one-day workshop on **“Artificial Intelligence for Automation”** for NPTC III Year TVS CEP students on 11.10.19. A total of 31 students and 2 faculty members attended the workshop. Ms. A. Brunda, AP (SS)/CSE, Ms. N. Sumathi AP/CSE and Mr. D. Hari AP/CSE handled the sessions.

A one-day workshop on Cloud Literacy Day 2019 for all the streams of the First year students was organized by Dr. N. Senthil Madasamy, ASP/CSE, Dr. A. B. Arockia Christopher, AP (SG)/IT, Mr. K. Srinivasan, AP/CSE, and Mr. K. Balasamy, AP/IT.



A technical event **TEA-Think Execute Analyze** was conducted for the all students of MCET in the technical symposium on 25.09.2019. The event was co-sponsored by ISOI and ELINSTA. The students gained some practical technical knowledge in this event.



Students participating in the TEA



Mr. C.A. Sreeram, Head – Training & Placement, CPG delivered the lecture

The Association of Department of Mechatronics Engineering organized an expert talk, **Factrix on the prerequisites of on/ off campus placement recruitment** to the pre final Year students of Mechatronics Engineering held on 28.09.19. **Mr. C.A. Sreeram**, Head – Placement, CPG delivered the special talk.

A batch of 25 Students of II & III Year Mechatronics Engineering have obtained the membership of **ISIE-India (Imperial society of Innovative Engineers)**. The student members have taken part the interactive video conferencing session to solve queries regarding various initiatives undertaken by ISIE-India on 25.09.19 in Mechatronics Department.



Group Photo of Advanced equipments for concrete and Bitumen



workshop on E Bike design and Retrofitting

During the Inauguration of Association of Department of Production Engineering (FABRICO), **Mr. N. Sampathkumar**, DGM Training & Development, Roots Industries India Limited, Coimbatore gave a guest lecture on **Finding Engineers inside you** and introduction of various members of the association was done during inaugural function.



As part of **Technofete'19** an event called **Metallo'19** was conducted by the association of Production Engineering (FABRICO) on 25.09.2019. The event aimed to test the machining skills of the students. Students from the various colleges as well as students of our college actively participated and the students from the Department of Production Engineering, MCET secured the first prize.

Faculty Achievements

Dr. I Rajendran, Head of the Department of Engineering, MCET was honoured with the **“Outstanding Engineers Award”** for the year 2019 from The Institute of Engineers, Coimbatore Local Chapter on 16-09-2019



Dr. I Rajendran receiving
“Outstanding Engineers Award”



The following faculty and Technicians from the Department of Mechanical Engineering Mr. M Padmanaban, Mr. M Gideon Ganesh, Mr. M Neelavannan, Mr. Sreejith S Nair, Mr. C Settu and Mr. P Saravanakumar have successfully completed the Training on **“Robot Welding and Material Handling”** provided by Future Robotics and Automation, Bangalore from 05.12.19 to 09.12.19.

Mr. Raghesh Krishnan research scholar of Dr. R. Sudhakar, Head of ECE, MCET presented his research work on **“Certain investigation on classification of liver disorders from ultrasound images”** held on 21.11.19.



Dr.S.Veeramani receiving Ph.D degree

Dr. S. Veeramani received Ph.D degree tilted on **“Novel High Speed IP Lookup Techniques”** from the Department of CSE, Indian Institute of Information Technology Design and Manufacturing (IIITDM) Kancheepuram, Chennai.

Dr. V. Priya received her Ph.D. Degree in Computer Science and Engineering on **“Certain Investigations on Machine Learning Techniques for Text Summarization”** under the faculty of Information and Communication Engineering by Anna University, Chennai on 03.12.19.



Dr. K. Karpagam, Assistant Professor, Department of Computer Applications has been awarded Phd Degree from Anna University, Chennai



Dr. S. Ramakrishnan, Prof. & Head of Information Technology received a Certificate of Appreciation for the Popular Open Access Book-from Intech Open, London for his book titled **“Modern Speech Recognition Approaches with Case Studies(ISBN:978-953-51-5668-0)”**.

Dr. S. Ramakrishnan, Prof. & Head has published a book titled **“Visual Object Tracking with Deep Neural Networks”** in Intech Open Publisher, DOI: 10.5772/intechopen.80142, December 2019.

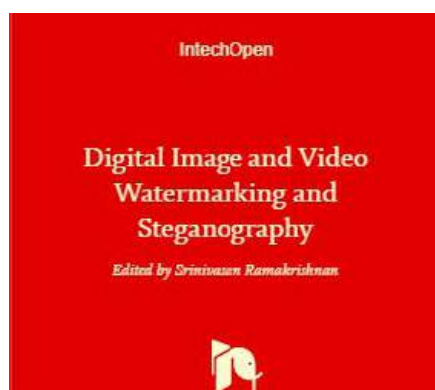


Dr. S. Ramakrishnan, Prof. & Head had published a book **“Image Recognition: Progress, Trends and Challenges”** in Nova Science Publishers, ISBN: 978-1-53617-258-4, December 2019.

Dr. S. Ramakrishnan, Prof. & Head had published a chapter Association Rule-Mining based Intrusion Detection System with Entropy Based Feature Selection: Intrusion Detection System in the following book “Handbook of Research on Intelligent Data Processing and Information Security Systems in DOI:10.4018/978-1-7998-1290-6 November 2019.

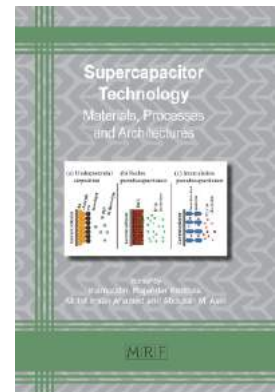
Dr. P. Sathiyamurthi, AP (SS), had successfully completed the PhD viva voce on 24.12.2019.

Ms. S. Ponni@sathya, AP(SS) had published a chapter in the book “ Emerging Trends in Computing and Expert Technology”, DOI: 10.1007/978-3-030-32150-5_80 November 2019.



Dr. S. Ramakrishnan, Prof. & Head had published a book **“Digital Image and Video Watermarking and Steganography”** in Intech Open Publisher, DOI: 10.5772/intechopen.84984, September 2019.

Dr. B. Saravanakumar, AP/ Physics has published a book titled Supercapacitor Technology Chapter title: **Gel Polymer Electrolytes for Supercapacitor Applications** name of the publisher Materials Research Forum LLC, USA on 5/11/2019.



Student Achievements



Students from Automobile & Mechanical Engineering participated in Bharat Formula Karting Event-19 held at Coimbatore. MCET Red Mist Riders won laurels for the institution by successfully clinching the 1st Prize in both the Endurance test and Innovation formula. Ms. Mehala of III Year Production Engg was elected the Best Female Participant in **Bharat Go Karting Season-3** held at Formula Circuit, Karimotor Speed way-Coimbatore. Dr.MCET Red Mist Riders won the overall runner –up trophy with cash award of Rs 35,000.

A group of 16 students along with 3 mentors from the Department of Civil Engineering participated in the event “**CONCRETE CANOE**” which is a part of **AARUSH 19** a Technical National Level Symposium organized by SRM University between 2nd October, 2019 and 6th October, 2019 at SRM University Technical Campus, Kattangulthur. The Canoe event is about the casting a canoe by concrete as per the recommended dimension by using the lightweight materials. The event is companied of three rounds of Technical Presentation, Design Challenge and rowing of canoe for about 500 meters approximately.



Mr. K. Karthick, Mr. V. Aravind, Mr. A. Mohamed Ashik and Mr. R. Hariharan of Third Year participated in the **ACCS Design Challenge Contest** held at IISC Bangalore on 06.09.2019 and were selected for the next round of prototyping.



Ms. R. Keerthi of III year EIE participated in **Bharat Formula Karting Championship** Powered by CADD Technologies at Kari Motor Speedway, Coimbatore and won the following cash awards.

1. Cash Price of Rs. 10,000/- in the category of Endurance1-160CC
2. Cash Price of Rs. 5000/- in the category of Best Innovation -160CC
3. Cash Price of Rs. 20,000/- in the category of second runner-160CC

Two students of the Third year B.E. Production Engineering participated in the **National Best Welder Competition for Women 2019** on 23.11.2019 which was organized by M/S Kemppi India Pvt Ltd., M/S Nextgen Plasma Pvt Ltd. In association with the Indian Institute of Welding India, Chennai.



Ms. N. Tharhana and Ms. T. Kaviya of Third year got the 3rd prize in **Technofete'19-Hackathon** held at MCET on 26.09.2019.

Mr. M. Ezhilarasan and Mr.M.Arjun of Second year got the 2nd prize in **Technofete'19-Code on holicsHackathon** held at MCET on 25.09.2019.

Ms. S. Hemarithika of Third year won the 1st Prize in **TEKSPRK'19-Techno buzz** held at Karpagam Institute of Technology on 07.9.2019.

Ms. K. Nandhini of Third year got the 1st prize in **TEKSPRK'19- Debug your Soul** held at Karpagam Institute of Technology on 07.9.2019.

Industrial Visit



The Students of II ECE-A along with two faculty members went on an Industrial Visit to Swelect Energy Systems Pvt Ltd, Edappadi on 14.09.2019.

“AICTE-Vishwakarma Awards-2019” sponsored by the Ministry of Human Resource Development, Govt. of India was held for all the students of AICTE approved institutions. Selvan. A. K. Gautham Chakrawarthy, and Selvan T. Vinoth of final year EEE were adjudicated and enlisted in the best participant category from among the top 400 teams all over India for presenting a working prototype of **"IOT Based Mushroom Cultivation"**. They have also participated in the **"Selection for Regional Convention of AICTE-Chhatra Vishwakarma Awards for the year 2019"** held at Hindusthan Institute of Technology and Science, Padur, Chennai on 18.12.2019 for the demonstration of the prototype along with their mentor Mr. T. Anandkumar AP/EEE.



A batch of 43 students of III year Electronics and Instrumentation Engineering together with three faculty went on a Five- day Industrial Visit to Hindustan Aeronautics Limited, J V S Electronics and Visvesvaraya Industrial and Technological Museum at Bangalore. They also visited Sri Chamundeeswari Sugars, Mandiya and Bharat Earth Movers Limited at Mysore as a part of their IV.



III year EIE students industrial visit to JVS Electronics, Bangalore on 22/11/2019



III year EIE students industrial visit to Chamundeshwari Sugars, Mysore on 22/11/2019



III year EIE students industrial visit to BEML ,Mysore on 23/11/2019



III year EIE students visit to Hindustan Aeronautical Limited Museum, Bangalore on 25/11/2019



III year EIE students visit to Visvesvaraya Industrial and Technological Museum, Bangalore on 21/11/2019



III year EIE students visit to Palace, Mysore on 23/11/2019

A total of 96 second year students had gone on an Industrial visit to BSNL, Coimbatore during 10.10.2019 and 11.10.2019.

A batch of 46 third year students have participated in the Industrial visit to SACL, Tiruppur on 12.10.2019.



II Year IT Students Industrial Visit to BSNL.



II Year IT Students Industrial Visit to BSNL, Coimbatore.



III Year IT Students Industrial Visit to Sakthi Auto Components Limited, Tiruppur

Physical Education Department



MCET Hockey team for boys won the 'Winners Trophy' in the Anna University zone - 10 Tournament was organised by HIECT, Coimbatore.



MCET Men's Kho - Kho team won the winner's trophy in Anna university zone - 10 held on 14.09.2019 & 15.09.2019 in PIT, Pollachi. And won Runner's Anna university inter - zone held on 07.12.2019 and 08.12.2019 at University College of Engineering, Trichy.



MCET Men's Cricket team won the Winner's Trophy in the Anna University Zone-10



MCET Women's Athletics team won the Runners Trophy the in Anna university zone - 10



MCET Men's Ball Badminton, Athletics, Tennis, Handball teams won the Third place in the Anna University Zone-10 tournaments.



Selvan.B. Kirubakaran of IV year ECE represented Anna University Kho-Kho Team for men in the All India inter-zone Kho-Kho tournament.

- MCET Men's Cricket team won the Winner's Trophy in the Anna University Zone-10 held from 29.09.2019 to 03.10.2019 at MCET, Pollachi.
- Selvan. J. Abinash of III year MECH represented Anna University Kho-Kho Team for men in the All India inter-zone Kho-Kho tournament.
- MCET Men's Badminton team won the Winner's Trophy in the Anna University Zone-10 held from 19.08.2019 and 20.08.2019 at SKCT, Coimbatore.
- MCET Womens's Chess team won the first place in Anna university zone - 10 held from 05.09.2019 to 06.09.2019 at SKCT, Coimbatore

Outcome Based Education

Outcome Based Education division organized a training program on “**Mentoring**” for faculty members of MCET on 18th September 2019. The training targeted the following outcomes:

- Explain the significance of mentoring, technical, professional, personal and interpersonal skills development of mentees
- Maintain an authentic database of mentee's performance in technical, professional, personal and interpersonal skills
- Coach mentees for their aspired careers by engaging with key stakeholders
- Develop professionalism and right approach to life in mentees

It was attended by 35 participants. The session was facilitated by **Dr. Calvin S. King**, Head of Outcome Based Education division of MCET. The average outcome attainments for the training were 0.82 and 2.3 out of 3 in the pre and post-tests respectively.



Outcome Based Education division organized a training program on “**Teamwork**” for Non-Teaching staff members of MCET on 30th October 2019. The training targeted the following outcomes:

- Work collaboratively as a team to deliver expected results
- Improve effectiveness of team by conflict resolution



Seventeen participants benefitted out of the session. **Dr. Calvin S. King**, Head, OBE facilitated the session. The average outcome attainments for the training were 1.03 and 2.32 out of 3 in the pre and post-tests respectively.

Outcome Based Education division conducted the audit of teaching learning process documentation in the course files/course portfolios of all faculty members during November/December 2019.

Outcome Based Education division revised the curriculum template, developed new set of guidelines for question paper setting along with the templates and a new course code generation methodology for UG & PG programmes working with the office of the controller of examinations. It also implemented course outcome attainment computation in MCETedu working with the e-governance team.

Dr. Calvin S. King visited Institute of Quality and Leadership at TVS Motors, Hosur on 19th August and 3rd October 2019 for developing learning design framework for programmes offered at IQL, TVSM a global corporate university.

Dr. Calvin S. King lead a team of faculty members who visited IIITDM, Kanchipuram on 8th November 2019 and established relationship with Teaching Learning Center at IIITDM for further activities on establishment of NIA Fab Lab taking help from IIITDM.

Dr. Calvin S. King accompanied 11 students to Central Electro - Chemical Research Institute on 26th September 2019 and visited the Lithium Ion battery technology labs. Karaikudi



Product Based Learning (PBL)

Product based learning methodology is implemented in the Department of Mechanical Engineering from academic year 2017-18 onwards. In view of continuous improvement, periodically reviews are conducted with subject matter experts from industries. In this connection, **Dr. V. Kovaichelvan**, Director- IQL, TVS Motor Company, Hosur, **Mr. C. Vardharajan** (Former R&D Head in TVS motor company Ltd, Hosur & **Mr P. K. Saranathan**, Quality Consultant Subject Matter Experts (SME's) visited our campus to take part in design of courses aligned to product-based learning approach.

PBL course design review meeting was held between 25-11-2019 and 28-11-2019 at MCET **Dr. C. Ramaswamy** – Secretary NIA Institutions, **Dr. V. Kovaichelvan** – Director – TVS IQL and HoD's from MCET and NPTC participated in the meeting.



Citizen Consumer Club

To create an acquaintance among our student community on **Make in India** and **Made in India**, the Citizen Consumer Club had conducted an event '**Find and Connect**' on 12.09.2019. The winners were streamlined in three rounds focusing on identification of the Indian Products, writing apt slogans and finally to find and connect the word with related consumer rights.



Essay Writing & Drawing competition

To ignite the opportunities and obstacles of online shopping, an hour of **Essay writing competition** was hosted on 27.09.2019. It had a lively participation from students to write an essay on the given topic for minimum 4 pages and maximum of 6 pages.

A **drawing competition** was organized on the same day by Citizen Consumer Club to bring out the versatile mind set of consumers based on their preconceived notion. The title for drawing was 'Indian Consumers' Mindset.



Drawing competition

World Consumer Rights Day 2019 & Food Day 2019 Celebrations



MCET has celebrated **World Consumer Rights Day 2019 & Food Day 2019** on 27.09.2019. **Mr. R. Ravi Kumar**, RDO, Sub Collector Office, Pollachi. delivered a special address and throwed light on 'Market Abuses and Social Injustices' among the students and also explained about the consumer act, their roles and responsibilities. The President of Pollachi Consumer Association **Selvi. S. Indirani** Avl., briefed about the consumerization and Created awareness on citizen's duties and responsibilities.

A **blood donation camp** was organized by YRC/RRC of Dr. Mahalingam College of Engineering and Technology, Pollachi on 24.09.2019 at CC hall in collaboration with Government Hospitals of Pollachi and Udumalpet. After proper requisite screening of all 143 voluntary healthy donors, they donated the blood for humanitarian cause. Camp also facilitated to screen the hypertension, haemoglobin and sugar level of students and staff.



Centre of Excellence



Training on **“NX 11.0 CAD Essentials”** for twenty-three NPTC students in MCET - Siemens Centre of Excellence on Digital Manufacturing was organised from 19th November to 30th November, 2019. **Mr. M. Saravanakumar** trained the students with more hands-on practices.

MCET- Bosch Rexroth Regional Centre of Competence in Industrial Automation Technologies trained 71 students under Value Added Education (VAE), 51 NPTC students and 112 Students as OCC in the academic year 2019 -2020 (Odd semester). The centre proudly states about its service rendered to Ten students from PetroServ Institute, Kerala and Vimal Jyothy Engineering as trainings benefit to external participants.



Training on **“Industrial Automation”** to PetroServ Institute Students, Kerala from 30.09.2019 to 05.10.2019



MCET-TUV Rheinland Advance Welding and Non Destructive Testing Skill training program sponsored by Larsen & Toubro Public Charitable Trust (LTPCT), Coimbatore. The 8th batch training programs was scheduled from 11.11.2019 to 07.02.2020.

Higher Studies & Competitive Exam Events

G.V. Kiran Achintya (Batch - 2019), an alumni of MCET has been selected as Junior Engineer in Indian Army with a boasting record of All India Rank I.





CPG- CHECEFL along with Manya ,The Princeton Review conducted an awareness program on **Graduate Record Examination** on 15-12-2019 for the upcoming second batch with 22 students. Out of 22 students, 13 students were interested to join in GRE Course which will commence from January 2020.

CPG – CHECEFL conducted an awareness program on various job Opportunities in Indian Defence exam on 13-9-2019 for the interested students. Sub. Lt. Kiran, Co-pilot Indian Navy (Alumni 2019: Mech) & Lt.Essan retired Navy Officer, Director of Officer Preparing Academy disseminated to the students in Q&A session. 194 students benefitted out of this program.



An insight into **Defence Exam** for 15 students was facilitated by Sub. Lt. Kiran, Junior Engineer, Indian Army (Alumni 2019: Mech) on 4th December, 2019

CPG- CHECEFL along with Edwise Education Consultant, Coimbatore conducted an awareness program on **IELTS** on 18-12-2019 for 15 interested students. 11 students were interested to join the training session from January 2020.



CPG- CHECEFL along with ZING Language, Pollachi conducted an awareness program on **Japanese Language** on 11-12-2019 for 19 registered students. The course is planned to commence from first week of January, 2020.

Centre for Innovation Business Incubation and Entrepreneurship - CIBIE



Anveshna Training for School Students

Mini Anveshna, a science and technology competition was organized in partnership with Agastya International Foundation, Bangalore on 12/09/19. Seven out of 16 projects were selected for the next round in Bangalore. The mandate is that our students must train two government school students on each shortlisted concept and enable them to present the project to the jury members at the finals which will be held from 25-27 February 2020. CIBIE arranged the training, convening two students each from the School Cluster Project (SCP) Schools.

The purpose of this training was clearly explained to the school students and paired the school and college students to kick-start the knowledge transfer on 12/10/19. After two-hours of training the school students were able to present the project fairly well but since they need more practice, notes, clippings and recording of the presentation were shared with them. Agastya will conduct a review in the month of January 2020 at a date convenient to all stakeholders..

MSME Officials Audit for MSME Business Incubator

CIBIE had applied for MSME Business Incubator through MSME's online application portal. The details of the college, entrepreneurship activities, patents applied, programs organized, number of start-ups mentored were all shared through the portal for preliminary assessment. Subsequent to which MSME officials offered to do physical verification of back papers and the infrastructure as part of the procedure.



Teachers involved in making their models

Dr. Govindraj, an Official from MSME, Guindy office had visited the CoEs, Labs and other facilities of importance on the 30th of November 2019. He also advised CIBIE to share the printed copies of the back papers in a booklet form, which was arranged and forwarded to the officials in a fortnight..

Meeting with Head Masters



SCP Team periodically organizes meetings with the HMs of the schools belonging to School Cluster in order to understand the needs of the School and students. In a similar note, a meeting was organized on 09/11/2019 where K. Arul Kumaresan presented the Vision, Mission and the objective with which the SCP was commenced and the activities carried out thus far to partially fulfill the objectives.

Subsequently the session was handled by Dr. Calvin explaining the Mission of SCP in detail and elicited response from the School Staff as to what are the other issues posing as a barrier to students' education.

Following are the paint points listed by School HMs:

- Most of the time students come to school empty stomach.
- Parents are unable to provide for the kids.
- Students are forced to go for menial labour at least two days in a week to support the financial needs of the family.
- Over a period of time earning money gets the better of attending school since money also fuels their personal entertainment.
- Teachers are not allowed to use deterrent tone to discipline the students.
- Students also miss classes due to lack of transportation.
- Teachers are unable to spend quality time teaching since they are constrained due to the obligation of recording every activity as demanded by the authority.

The Mission Statement of SCP is characterized by aspirations to achieve higher order parameters while the ground reality says unless we address the basic needs of the children achieving our Mission Statement would be only partial. Hence it is suggested that we take the higher authorities to visit the schools and arrange a meeting with the HMs to find a comprehensive solution to the issues.

Enviro Truck – Awareness Creation on Environment Protection and Clean Energy Generation



Highly spirited school students visiting the Enviro Truck



MCET had arranged for the Enviro Truck Visit to schools with the objective to create an awareness to the school students in Pollachi Education District. The truck containing models of clean energy were presented to the students to illuminate the younger generation the after effects of rapid climate change our globe is going through. The presentation also emphasized the importance of putting the young minds to work towards finding innovative solutions to protect the environment and generate renewable energy. A total of 16109 students from 57 schools witnessed the presentation given by MCET NSS Volunteers from the Enviro Truck.

Guest Lecture



A view of participants during the Guest Lecture

The Department of Mechanical Engineering and R&AC arranged a Guest Lecture on “**Emergency Preparedness**” for the final year students on 10.12.2019. The Chief Guest, **Mr. K. Balasubramanian**, Principal consultant, KAYBEES, Industrial safety consultants, Pondicherry, delivered the guest lecture.

The Department of Mechanical Engineering arranged a Guest Lecture on “**Renewable Energy system and Solar Energy**” for the III and V term students on 13.09.2019. The Chief Guest, **Mr. M. Prabhuraj**, Assistant Professor, MCET delivered the special address.

The Department of First year General Engineering organized Guest Lecture on “ **Vazhkai Vazhvatharkae**” for the First term students on 20th of September 2019 . The chief guest, **Mrs. Manjula Devi**, Higher Secondary In-charge, Mariammal Higher Secondary School, Pollachi was the resource person.

Faculty Development Programme

A three-day **Faculty Development Programme on Innovative Methods of Teaching English** for the teachers of English of Polytechnic and Engineering colleges affiliated to Anna University was held at Nachimuthu Polytechnic College from 18.12.2019 to 21.12.2019. This Faculty Development Programme was sponsored by the Higher Education Department, Government of Tamil Nadu. **Mr. Udayakumar**, Senior Professor of NPTC was the convenor of the FDP. As many as thirty faculty of English from both polytechnic and engineering were the participants.



National Cadet Corps

SWACHHTA PAKHWADA - CLEANING AND PLOGGING ACTIVITY



Group Photo - Cleaning and Plogging Activity



Cleaning and Plogging Activity at
Makkinampatti , Unjavelampatti villages

A one-day awareness campaign on cleaning and plogging was conducted as per the mandate 4(TN) BN NCC as a part of forging Swachhta Pakhwada Scheme among young minds of NCC cadets in Makkinampatti , Unjavelampatti villages on 11th December, 2019. Nachimuthu Polytechnic College, MCET and NGM College Pollachi jointly organized the awareness campaign in

National Service Scheme

JAL SHAKSHI ABHIYAN



As directed by the Government of India, an awareness launch programme on water conservation “**JAL SHAKSHI ABHIYAN**” was organized in NPTC on 14.09.2019. It was conducted in collaboration with Krishi Vigyan Kendra of Avinashilingam Deemed University, CTD, Sakthipura of MCET & NPTC. Students of NPTC, NSS cadets of MCET, NPTC participated in the programme. It was presided by the Deputy Speaker of Tamilnadu Assembly, Honorable Pollachi V.Jayaraman, and Mrs. Kasturi Vasu, MLA, Valparai.

Dr. Kumaravel, Senior Scientist, KVK and Dr. Baskar, Senior Scientist, ICAR, Hyderabad were the distinguished guests of honour. Dr. C. Ramasamy, Secretary, NIA Institutions, Coordinated the event. About 150 students and 500 public participated in the programme.



A view of participants

“POSHAN ABHIYAN”, a Central Government Initiative on nurturing healthier children was organized in NPT. Mrs. Prema, Child Development Officer, Pollachi was the chief guest along with CDCO, Pollachi. CTDP and NSS of NPT, Sakthipura, MCET organized this awareness launch. Dr. M. Ashok, Vice-Principal, Mr. S. Nagarajan, Consultant,

CTDP presided over the function. Participants exhibited an array of 100 nutrient food items on display.

NSS Day was celebrated in commemoration of its inception on 24.09.2019. Mrs. R. Vasumathi, Assistant Director, Department of Horticulture, Pollachi was the chief guest of the event. The programme was presided by Dr. M. Ashok, Vice – Principal and Mr. S. Nagarajan, CTDP. A total of 150 NSS students participated in the programme.



Mrs.R.Vasumathi, Assistant Director, addressing the gathering



An NSS Rally on eradication of single use plastic was organized by the programme coordinators of NPTC on 31.10.2019 in the campus.

150th birthday commemoration of Mahatma Gandhi, the Father of the Nation was observed on 30.09.2019 by NSS wing of NPTC. Oratory and Essay Writing competitions were conducted in which NSS volunteers, winners of various competitions were honoured.



Participants in the competition

As part of “**FIT INDIA MOVEMENT**” Fit India Plog Run was organized by NSS on 02.10.2019 in which the volunteers jogged around the campus picking litters in the campus. Dr.M.Ashok , Vice Principal, and the Programme Co-ordinators participated in the event.



Group Photo - “**FIT INDIA PLOG RUN**”



Dengue Awareness and Cleanliness Drive Day

NSS organized a **Campus Cleaning Drive** on 24.10.19, cleaning the areas that are prone to proliferate Dengue causing mosquitos.



National unity day Pledge



Pledge taking occasion

With a view to Spreading awareness on the value of Indian constitution, Indian constitution Day was celebrated on 26.11.2019. All the students and faculty members took a pledge to revere and abide by the Indian constitution.

NSS organized an awareness drive on planting trees and conserving a greener ecosystem with a slogan “**ONE TREE ONE STUDENT**” on 11.10.2019, 24.10.2019, 31.10.2019 and 07.11.2019. NSS Volunteers planted saplings in and around the campus.



One tree one student programme

Industrial Visit

- The Department of Mechanical Engineering organized an Industrial Visit for the III & V term students to Ekki Pumps.Pvt Ltd., Coimbatore on 03.09.2019.
- The Department of Mechanical Engineering organized an Industrial Visit for the II & III term students at Sakthi Auto Components Ltd., Pallangoundanpalayam on 04.09.2019.
- The Department of Electrical and Electronics Engineering organized an Industrial Visit for the VI term (Aided) students at Swelect Energy systems, Kangeyam on 06.09.2019 & 18.09.2019.
- The Department of Mechanical Engineering organized an Industrial Visit for the III & IV term students to Unimech industries Pvt Ltd., Coimbatore on 16.09.2019.
- The Department of Mechanical Engineering organized an Industrial Visit for the III & IV term students to Sriram Fabco Industries Pvt.Ltd., Kovilpalayam, Pollachi on 17.09.2019.



At Sriram Fabco Industries Pvt.Ltd., Kovilpalayam

Sports

- NPTC Hockey team for boys won the '**Winners Trophy**' in the IPAA Coimbatore Division Tournament, organised by PSGPTC, Coimbatore on 7th September 2019.
- NPTC Chess and Carom for women-staff teams won the '**Winners Trophies**' in the IPAA Coimbatore Division Tournament organised by APPTC, Palani on 15th September 2019
- NPTC Table Tennis team for girls lifted the '**Winners Trophy**' in the IPAA Coimbatore Division Tournament organised by PSGPTC, Coimbatore on 18th December 2019
- NPTC girls Chess team clinched the '**Winners Trophy**' in the IPAA Coimbatore Division Tournament organised by PSGPTC, Coimbatore on 19th December 2019.

- NPTC Badminton team for girls brought home the **'Winners Trophy'** in the IPAA Coimbatore Division Tournament organised by PSGPTC, Coimbatore on 19th December 2019.
- NPTC Basketball and Table Tennis teams for boys secured the **'Third Place'** in the IPAA Coimbatore Division Tournaments organised by PSGPTC, Coimbatore from 5th to 6th September 2019



Hockey Team - Winners Trophy



Table Tennis - Winners Trophy



Chess Team - Winners Trophy



Badminton Team - Winners Trophy

Placement Details

155 Diploma students have been placed in various reputed companies like Integra Automation, KVB Motor cycle, Premier Mills, Zoho University, SCM Textile, Summits Hygronics Pvt Ltd and SGSCO, Coimbatore



Campus Recruitment by Integra Automation



Campus Recruitment by SCM Spilling Mills

Dr. T. Pradeesh Kumar, Asst. Prof. Agronomy has attended the **NSS programme officer orientation course** held at Empanelled Training Institution, Avinashilingam Institute for Home Science and Higher Education, Coimbatore during 12th to 18th September, 2019.



Certificate received from Training Coordinator, NSS-ETI



NSS Programme Officers of TNAU along with NSS-ETI Coordinators

The NSS volunteers of VIA have organized “**Poshan Maah Abhiyan**” (National nutrition mission) guest lecture programme on 14.09.2019. **Dr. M. Ramya**, Assistant Professor (FSN) educated the students about hazards and impact of malnutrition in children.



Dr. M. Ramya, Assistant Professor (FSN) explaining the impact of malnutrition



The NSS unit of VIA celebrated “**NSS Day**” on 24th of September, 2019 through various competitions among the NSS volunteers. **Mr. K. Leninbarathi**, NSS Programme Officer, SNMV College of Arts and Science, Coimbatore was the chief guest of the programme. NSS display board was placed in front of the college.



Mr. K. Leninbarathi, NSS Programme Officer's speech



NSS Board at VIA

NSS unit of VIA has organized **“Eye Screening Programme”** in collaboration with The Eye Foundation, Pollachi on 28.09.2019. A total of 250 members from VIA and farm workers benefited out of this programme.



Eye Screening Programme at VIA

As part of the Mass Tree Planting activity organized by Forest College and Research Institute, Mettupalayam, 58 second Year B.Sc (Hons) Agriculture NSS Volunteers participated on 24.10.2019. The students were highly appreciated by The Vice Chancellor, TNAU, The Dean Agriculture and The Dean Forestry.



The Vice Chancellor, TNAU and Dean Agriculture appreciating the NSS Volunteers

National Unity Day is observed at VIA on 31.09.2019. NSS unit of VIA has organized a programme on 31.10.2019 within its campus. **Dr. T. Pradeesh Kumar**, NSS officer cited the importance of the National Unity Day and students took a pledge.



NSS Programme Officer addressing the gathering NSS Volunteers taking National Unity Day Pledge

The NSS volunteers of VIA organized “**Children's Day Celebration**” Programme on 14.11.2019 in an elementary school at Manakkadavu. In this programme various games and competitions were conducted among the school students and were appreciated by giving prizes.



Children's Day Celebration



Mr. Janarthanan, Advocate interacting with students

The NSS volunteers of VIA have organized “**RTI Awareness Programme**” on 07.12.2019. Mr. Janarthanan, Advocate from Pollachi explained about the Right To Information Act and their functions to the students.

MANAGE, Hyderabad has selected Agri Business Incubation Centre, Vanavarayar Institute of Agriculture, Pollachi to conduct **AC & ABC (Agri Clinic and Agri Business Centre)** scheme for the graduates of Agriculture and Allied Sciences at VIA campus, Pollachi. 35 candidates were selected for the training on 24.10.2019.

The program was inaugurated on 11.11.2019 (Monday), the training program started with welcome address by Mr. K. Kalidas, Nodal Officer (ACABC), VIA. Dr. C. Chinnusamy, Principal, VIA delivered presidential address, Followed by inaugural address of Dr. N. Kempuchetty, Director, VIA. Mr. Abhraham, Branch Manager, Syndicate Bank was the chief guest of the day addressed the trainees. The event was felicitated by Dr. C. Krishnmaoorthy, Head (Horticulture), Dr. R. Muthukrishnan, Head (Crop management) and Mrs. TR. Manjula, Head (Crop Protection). Mr. L. Sundaramoorthy, Assistant Professor proposed the vote of thanks. This program was 45-day continuous training program.



Dr. C. Chinnusamy, Principal,
addressing the gathering



Inaugural address by Dr. N. Kempuchetty, Director



Trainees participated in the Inaugural function



Mr. Abhraham, Branch Manager,
Syndicate Bank addressing the trainees

VIAOSA (VIA Office of Student Affairs) was inaugurated by Dr. M. Kalyanasundaram, Dean (Agriculture), Tamil Nadu Agricultural University, Coimbatore on 26.11.2019. The main objective of VIAOSA is to motivate, guide and advise the student members of the club to enrich their attitude, knowledge and skill.



Logo Launch of VIAOSA



VIAOSA office bearers with dignitaries

Opening of Arutchelvar Dr. N. Mahalingam Block



In commemoration of Arutchelvar Dr.N.Mahalingam Ayya's contribution towards agriculture development in Pollachi region, the new building constructed at VIA was named after him as **“Arutchelvar Dr. N. Mahalingam Block”**. This building was opened by **Dr. N. Kumar**, Vice-Chancellor, TNAU, and Coimbatore on 18.12.2019 in the presence of **Dr. M. Manickam**, Chairman, NIA Educational Institutions, **Mr. T. Tharanipathy Rajkumar**, Executive Director, Sakthi Group Textiles Division and **Mrs. K. Karpakavalli**, Correspondent, VIA and **Dr. C. Ramasamy**, Secretary, NIA Educational Institutions. This new block consists of Examination Hall to accommodate 160 students, two Diploma classrooms, four laboratories viz., Agronomy, Horticulture, Agrl. Engineering and Seed Science & Technology and two Faculty rooms.



VIA Campus Store

Vanavarayar Institute of Agriculture Campus Store was opened by Dr. N. Kumar, Vice- Chancellor, TNAU, Coimbatore in the presence of Dr. M. Manickam, Chairman, NIA Educational Institutions, Mr. T. Tharanipathy Rajkumar, Executive Director, Sakthi Group Textiles Division and Mrs. K. Karpakavalli, Correspondent, VIA, Dr. C. Ramasamy, Secretary, NIA Educational Institutions, Progressive farmers and Students of VIA on 18.12.2019. The concept of this store is to act as an organic hub that promotes the sale of farm fresh, quality food without any preservatives. The products are from VIA food science laboratory, farm, Agribusiness Incubation Centre, ABT Foods, VIA promoted Farmer Producer Company (FPO), Products from Alumni of our college and products from Sakthi Thirunalayam to the public at an affordable cost.



Dr. N. Kumar, Vice- Chancellor, TNAU, Coimbatore opening the VIA Campus Store



Mrs. K. Karpakavalli, Correspondent, VIA explaining the products from VIA



Overview of VIA Stores



Graduation Day

2nd Graduation Day of Vanavarayar Institute of Agriculture for the B.Sc. Agriculture 2016, 2017, 2018 batch students and B.Sc. Horticulture students of 2016 and 2017 batches was conducted on 18th December 2019 at College Auditorium. Dr. N. Kumar, Vice- chancellor, Tamil Nadu Agricultural University awarded medals to the 13 rank holders and distributed degree certificates to the total of 260 graduates. Dr. M. Manickam, Chairman, NIA Educational Institutions, Mrs. K. Karpakavalli, Correspondent, VIA, Mr. T. Tharanipathy Rajkumar, Executive Director, Sakthi Group Textile Division, Dr. C. Ramaswamy, Secretary, NIA Educational Institutions, Dr. N. Kempu chetty, Director, VIA, Dr. C. Chinnusamy, Principal, VIA were present. Dean(Agriculture), AC&RI, TNAU, Deans and Principals of Sakthi Group Education Institutions, sizable progressive farmers, about 400 parents and leading press and TV media persons participated in the function. At the end of the function the graduand were distributed with 500 Shenbagam tree saplings and 5000 seed balls of native trees Manjadi, Poovarasu, Mayilkonnai, Sarakkonnai and Vagai.



Welcoming Chief Guests with band troupe.



Mrs. K. Karpakavalli, Correspondent, VIA explaining the products from VIA



Dr. N. Kumar, Vice - Chancellor, TNAU awarding medal to a top rank holder.



Dr. N. Kumar, Vice - Chancellor, TNAU awarding certificate to a degree holder.

VIA Alumni Association Inauguration

VIA Alumni Association was inaugurated at the VIA campus on 18.12.2019. The function was presided by **Dr. C. Chinnusamy**, Principal. The launching of logo for VIA Alumni Association was a part of the function. The main objective of this association is to frame a human networking of erstwhile students with current VIA students. This network will help the present students to gain the firsthand knowledge of old students about better employment, higher studies, guidance to arrange seminars, debates, workshops, cultural and social welfare programs. All the graduates participated in the graduation day programme had registered as member of the association. Assistant Professors working in the institute, **Dr. S. Abirami**, **Ms. Sree Gayathri** and **Mr. S. Vishnushankar** conducted the programme in the capacity of President, Secretary and Treasurer of the association respectively. Under the leadership of **Mr. Gokulram**, a group of III year students presented a video on the developmental stages of the students and the institute starting from its inception ie., 2008.



Inauguration of First Alumni Meet



Alumni gathered during the Alumni meet



Mrs. Jayachira explained about DNA of Directorate of seed certification office

The students of II B.Sc. Hons (Agriculture) visited **Seed Testing Laboratory, Seed Processing Plant, Coimbatore and Grow - out Test farm, Kannampalayam, Suler on 11. 12. 2019 & 12. 12. 2019.** Mr.L.Sundaramoorthy, Assistant Professor (Seed Science & Technology) accompanied the students. Students were given an exposure on Seed Testing Laboratory and Seed Processing Plant and Grow-out Test Farm, Kannampalayam at Tamil Nadu Agricultural University, Coimbatore for the course SST-201 Principles of Seed Technology (2+1).

Grow-out test field- Kannampalayam



Dr. Balaji explained about various activities in different stages of evaluation in the GOT field at Kannampalayam, Sulur, Coimbatore.



Directorate of Seed Certification Office - Coimbatore and Grow-out Test Farm - Kannampalayam

Dr. Senthura Selvi Asst.Professor explained about Various activities of the Department of Seed Science and Technology, TNAU,CBE.



Seed Centre and Department of Seed Science and Technology, TNAU, CBE

Palani Gounder Higher Secondary School

- NITI Aayog, Govt of India sanctioned Rs.12 Lakhs to establish ATL Tinkering Lab at PGHSS Campus.
- Pollachi Lions club and Alagappa University Study Centre accorded “**Maha Guru**” award to **Mr. G. Eswararaj**, Vocational Instructor for his long dedicated service to the students’ community. The award ceremony was held at NGM College on 21.09.2019.
- Arulmigu Mariamman Thirukkivil Navarathri Kalaivizha competitions were conducted at NGM College on 29th September, 2019. The prize winners were honoured with mementos and certificates by **Dr. M. Manickam**, Chairman, MCET held at Arulmigu Mariamman Temple Pollachi.

S No	Competition	Name of the Students	Class	Prize
1.	கவிதைப் போட்டி	பவித்ரா ஜோதி K	CT - XIII	இரண்டாம் பரிசு
2.	பேச்சுப் போட்டி	பூரணச் சந்திரன்	XII-BIOT	இரண்டாம் பரிசு
3.	இசைப் போட்டி	புவனேஸ்வரி	XI-CE	முதல் பரிசு
4.	கோலப் போட்டி (ரங்கோலி)	மஞ்சு எழில்	XI-CT XI-BIOT	முதல் பரிசு
5.	கலைத்திறன் போட்டி அ தனி நடனம்	தனுஷ்யா	XI-CE	மூன்றாம் பரிசு
6.	கலைத்திறன் போட்டி குழு நடனம்	ஸ்ரீ பகவதி மது ஸ்ரீ தாரணி யமுனா ஸ்ரீ வளர்மதி	ARTS E-XI ARTS E-XI XI-CT XI-CT ARTS E-XI	மூன்றாம் பரிசு



An awareness programme for the girl-students and the staff was arranged by Yuva Sakthi forum of NIA Educational Institutions on 25.09.2019 at PGHSS Campus. The meeting was presided over by **Shrimathi. Rukumani Ramaswamy**. **Dr. Kavitha Lakshmanan**, Zen Healing Centre, Pollachi gave an awareness on Mental and Physical Health.

NIA Campus day & Awards Day was celebrated on 05.09.2019 at MCET. **Dr. M. Manickam**, Chairman and **Shri. M. Hari Hara Sudhan**, Correspondent awarded Educational scholarships to 13 deserving students. Subhash.S has received Rukmani Ramasamy Cash award 2019. Maheskumar.P and Maheswaran.R have been awarded the NIA Merit Scholarship Gold Medal Award 2019. Sridhar.R received Mr.Jim and Christine Spencer Scholarship for Vocational Stream Student

The following meritorious students had been recognized for their outstanding academic performances in the Campus Day Awards ceremony Dinesh.V, Ranjith. K, Bharath.R, Pooranachandran.S, Ranjith Kumar.M, Dhanush Kumar.V, Kalaiyarasi.M, Vignesh.S, Gowtham Raj.P, Rajaram.P, Bharathsanjai.K, Thiagarajan.L.

Coimbatore Revenue District Level Science Exhibition was conducted at Vimaljothi Hr.Sec.School, Saravanampatti, Coimbatore, on 15.10.2019. Selvan A. Niranjana of XI standard displayed his Automatic Vehicle in the exhibition.

Two teams (Selvan.A.Niranjana & Selvan. K. Mekanathan of XI and Selvan. Sanjeev Prakash & Selvan. Dharaneesh) from PGHSS showcased their exhibits in the State Level **ATAL TINKERING LAB EXPO** organised at Sri Ramakrishna Matric Hr.Sec.School, Coimbatore on 17.10.2019. The Fire, Gas & Water Tank Indicator designed by Selvan. Sanjeev Prakash & Selvan Dharaneesh won the **“Best Narrator Award”** and they were honoured with the Cash Prize of Rs.1000



A total of seventy students took part in the District level “கலைஅருவி” literary Competitions and Fifteen pupils were selected to take part in the Revenue District level competitions. The following is the list of prize winners in various competitions L. Thiyarajan (Sculpting), J. P. Nitish (Digital Art), K.Bhuvaneswari (Carnatic Vocal Rendition), T. Vignesh (Flute), I.Sarvanan, S.Yogesh (Regional Folk Dance), M.S. Naga Annapoorani, M. Dhanushiya, M. Nirajana, K. Manju, S. Valarmathi, R. Madhu Shree, S. Anushiya Kiruthiga, M. Ezhil, Varshanaliya C (Drama). The above said squad were qualified for the State Level Kalai Aruvi held at KSG Arts College, Singanallur, Coimbatore on 03.12.2019 hosted by the Tamil Nadu School Education Department.

On 22.11.2019, an awareness programme on Environment and Energy conservation was given to all the students of PGHSS with the help of Enviro Truck by MCET.

Selvan A. Sanjeev Prakash (XII BAE (E) B) and Selvan A. Niranjana (XI-CE) exhibited their innovative designs in the ATAL TINKERING LAB – INNOFEST 2019 held at Srinivasa Vidhyalaya Matric Hr.Sec.School, Udumalpet on 25.11.2019 and secured the 3rd place.



Mariamammal Girls Higher Secondary School

The toppers of standard X and XII and the best outgoing student J. Kaleeswari of standard XII were honored during the Campus Day Award distribution ceremony on 5.9.19.

An art Gallery walk on the life history of our Father of the Nation Mahatma Gandhi was arranged in association with Green Force organiser and secretary of Sevalayam, Pollachi on his 150th birth anniversary on 24.09.19 in MGHSS.

In commemoration of Arutchelvar Dr. N. Mahalingam Ayya, a vocal rendition on Devara Padalgal was dedicated to his mahatma by MGHSS students on 02.10.19 at MCET campus. The staff and students paid their homage to the divine soul.



A Seminar on “An Hour of Wise Banking” was organized by the Finance Department of NGM College, Pollachi from 14.10.19 to 18.10.19 to the Arts students of MGHSS.



World Food Day was celebrated at MGHSS on 16.10.19. The District Officer - Food Safety, presided over the function. Food adulteration was explained and measures were taught to abolish adulteration. Competitions were conducted.

To inculcate the importance of Mechanical Engineering (for girls students), an awareness programme was conducted at Sri Eshwar Engineering College, Coimbatore with the co-ordination of Anna University to the students of standard XI & XII on 09.11.19. A total of 40 Science group students and 2 PG teachers attended the programme.

“Success Manthra”, a motivational seminar was conducted to the Higher Secondary students by Dhinamalar Daily, Pollachi at MCET campus on 23.11.19. **Dr. C. Ramaswamy**, Secretary, NIA Institutions motivated the students on planning and implementations of their efforts along with the educational enthusiasts encouraged the students.

An awareness programme on Higher Studies and Guidance to the XII standard students of Coimbatore Revenue District was conducted by Dr. Kalaingar Karunanithi Institute of Technology, Kalapatti, Coimbatore on 23.11.19. The leading motivational speaker, **Mr. Sujith Kumar**, Head H.R.D of Infosys, Chennai, empowered the gathering.

Arulmigu Mariamman Thirukovil Navarathri Kalaivizha – 2019, was celebrated at N.G.M. College, Pollachi on 06.09.2019 and 07.09.2019. 30 students of MGHSS took part and won prizes.

The winners of District Level Education Art & Literary Celebration (Kalaiaaruvu) 2019 -2020 took part in the Revenue District Level Competitions at KSG Art & Science College, Coimbatore. The following are the winners for the State Level Competitions held on 03.12.2019. The following students bagged the winners title Mallika Group (Kumiyattam), M. Amirtha Varshini (Light Music), Annushree Group (Villu Pattu), S. Sivadharshini Group (Pageants), P. Aashiya (Mono Acting), S. M. Sumithra (Captioning & Speaking Of Title) and Sumithra Group S.M. (Debate). Standard IX to XII group students alone are eligible for State Level Kalaiaaruvu 2019-20 appearances.



In association with Kumaraguru College of Technology, Mangaiarkarasiyar Arakkattalai conducted Tamil Esai Pan Recitation and Singing competition at Mariamm GHSS, Pollachi. Siva Thirumathi, Karunambal Vanavarayar Amma Avargal presided over the competition. 81 students from 6 schools of Pollachi (31 students from MGHSS) took part on 30.12.2019.

“**Maha Guru**” Award was given to **Mrs. V. Jamuna** (BT Asst. Tamil) by Lions Club of Pollachi & Alagappa University, Pollachi Study Centre.



A three-day Training programme on Volume II of Plus Two syllabus on Maths, Physics & Chemistry was conducted and organized by RMSA to ensure Teaching Learning process from 30.10.19 to 02.11.19.

The Revenue District Level Science Exhibition and Maths Seminar were conducted for School faculty at Vimal Jothi Convent, Coimbatore. **Mrs. D. Mohanalatha**, Science B.T.Asst., won the first place in the Teacher Exhibit competition and qualified for the State Level competition on 15.10.19.

A One-day Refresher Course to the PG Chemistry teachers was offered by the Nano Science & Technology Department, Bharathiyar University, Coimbatore. This refresher course enabled the knowledge of Higher Secondary students in Science and Technology and handling of laboratories effectively. **Mrs. Malathi** of MGHSS attended the training course on 30.11.19.



A two-day State Level Training titled “**Online Youth Membership System**” was held at Madurai on behalf of the National Head Quarter of Bharath Scouts & Guides on 31.10.19. **Ms. V. Nirmaladevi**, Guides Incharge teacher attended the training.



Sports competitions were conducted by the department for the IEDSS students (Inclusive Education of the Differently Abled at Secondary Stage) at Municipal Boys Hr.Sec.School, Pollachi. 4 IEDSS students of MGHSS took part in the competition and won the following prizes on 21.11.19. R. Hemalatha of x standard won first, second and first prizes in 100 mts Race, Soft Ball, Standing Broad Jump respectively, S. Amritha of XI pocketed II and I places in 100 mts Race, 200 mts Race, Standing Broad Jump, Soft Ball respectively, S. C. Adhirai of XII lifted II, I, II and II prizes for 100 mts Race, 200 mts Race, Standing Broad Jump and Soft Ball respectively.

S. Indhumathi of XII standard won I and II places in 100 mts Race, Standing Broad Jump and Soft Ball respectively.

Tmt. Rukmaniammal Higher Secondary School

A Science Exhibition was organized by Tmt. Rukmaniammal Higher Secondary School on 04.09.2019. Ninety nine students showcased their exhibits through explanation.

NIA Campus day & Awards Day was celebrated on 05.09.2019 at MCET. **Dr. M. Manickam**, Chairman and **Shri. M. Hari Hara Sudhan**, Correspondent awarded Educational scholarships to 13 deserving students. A. Kasiprasath of XII standard received Rukmani Ramasamy Cash award 2019. N.M. Maheswaran – X and R.Jayasuria – XII was awarded through NIA Merit Scholarship Gold Medal Award 2019. The following meritorious students were recognized for their skillful academic performances with Campus Day Awards M.Saravanan – X A, S. Muthusaravanan – X A, B. Jegadeeshwaran – X D, L.Kaviya – X F, S.Kaleeswaran – X G, P. Thanuja – XII A, D. Arithi – XII B, V. Krishnaram – XII D, S. Sowmiya – XII E, B. Mohan – XII F

Life Insurance Corporation of India, Pollachi Branch organized three literary competitions for school students on 6th September, 2019. In which, A. P. Birundha Sri and .Shahana of VIII standard bagged second and third prizes respectively in Essay Writing Competition. B. Abirami and B. Ilakkia of VIII standard won second and third prizes respectively in an Elocution Competition and V. Kalaiarasan – VIII, S. Srirish – X and S. Kathir, VIII received I, II and III prizes for drawing competition. Leelakrishnan of ninth standard won third prize in Music competition.

Arulmigu Mariamman Thirukovil Navarathiri Cultural Festival is observed every year by conducting several literary and cultural competitions at NGMC on 7th of September. Shahana of VIII bagged third prize in Essay Writing competition, P. Ilakkiya – VIII secured II place in Elocution, B. Abirami and A. Hasna Sherin lifted III place in solo dance S.Sornamugi and team won II prize for group dance.

N.Agalya and team pocketed third place for villupaattu.

Thiru. R.Ravikumar, R.D.O, Pollachi awarded prizes to the winners of the above competitions in a function held on 29.09.19 at Arulmighu Mariamman Temple Mandabam Pollachi. **Dr. M. Manickam**, Chairman, MCET presided over the function.

Mahalingam Mariammal Manivizha Arakkattalai celebrated 150th Gandhi Jayanthi Vizha at Kasturba Gandhi Oral School, Coimbatore on 02.10.2019. On the occasion, **Tmt. B. Angeeswari**, B.T.Asst gave a speech on “**Life of Gandhi**”.

An awareness program on YOGA and Entrepreneurial skill development for IX Std Students.

Mrs. R. Visalashi, Assistant Professor, Dept. Of BBA NGM College, Pollachi and **Mrs. P. Padma**, Asst Professor, Dept of Human Excellence NGM College , Pollachi acted as resource persons on 24.10.2019. and conducted an awareness program on yoga and Entrepreneurial skill development.



“**NIA YUVASAKTHI FORUM**” meeting was conducted on 15.11.2019 at 11.00 AM at TRHSS Thirumathi. **Rukmani Ramaswamy** presided over the function. **Dr. A. Vennila Rajesh**, Asst professor Bharathiar University Govt.Arts College, Pollachi was the chief guest and delivered a speech on women empowerment “பெண்ணுக்கு ஞானம் வைத்தாய்”. Our Administrative officer Thiru A.Chinnasamy and **Mrs. P. Gnanambikai** Lecturer Sr.Grade NPTC Pollachi were present in the function.

Pollachi Division Postal Department conducted a Letter Writing Campaign on the theme “**Dear Babu, you are immortal**” on 26.11.19 and 255 pupils participated in it.

Six pupils of our School took part in the Revenue District level Kalai Aruvi competitions held at K.S.G.Arts College Coimbatore on 03.12.2019. Selvan. S. Arunkumar of XI standard won the first prize in the percussion performance/ Thavil-Nadaswaram Kacheri and Selvi. R. Shanthini of X standard won first prize in Regional dancing competition -Solo . They have been shortlisted to take part in the STATE LEVEL COMPETITIONS.



A State level literary competition was conducted by Ramalingar Pani Mandram at MCET campus on 29.09.2019 in the presence of Dr. M. Manickam, Chairman, MCET, Dr. Sirpi Balasubramaniam, Dr. C. Ramaswamy, Secretary NIA Educational Institutions and Prof. C. Sethupathi.



Thavathiru Uran Adikal inaugurated the 54th Vallalar Gandhi Vizha by lighting the traditional lamp at AVM Rajeswari Hall, Mylapore, Chennai on 01.10.2019. Justice R. Sureshkumar (High Court, Chennai) delivered a presidential address on the occasion in the presence of TKS Kalaivaanan, Meignani Prabakara Babu, Tirupur Krishnan, Dr. M. Manickam, and Thavathiru Uran Adikal. Thavathiru Uran Adikal hoisted the Sanmarga Flag on **Vallalar Jayanthi Vizha** on 5.10.2019.



Thavathiru Uran adikal lighting the lamp at 54th Vallalar Gandhi Vizha inauguration function



Justice R. Sureshkumar (High Court, Chennai) delivering a presidential address



Thavathiru Uran Adikal hoisting the Sanmarga Flag



Sri. P.S. Ragavan (Former Principal Secretary of West Bengal) presented the certificate and cash prize to the State level Speech competition winner Selvi. R. Preeti. Marabin Maindan Muthaiah, Dr. M. Manickam, and Stalin Gunasekaran on the dais.



Dr. M. Manickam, Chairman presenting the memento to Dr. T. Periyasamy, (Head of the Dept. of Tamil, Periyar University, Salem) for his continuous support to conduct Ramalingar Pani Mandram's Salem Zone level competitions.



Dr. M. Manickam, Chairman presenting the First prize to State level Music Performance winner Swathi, Tirunelveli.



OPR Memorial Educational Institution (Vadalur) students perform dance.



Dignitaries and all the participants of the event.

The august gathering witnessed the release of some three rare translational works being translated from major south Indian vernacular and English to Tamil. The list of books that saw the light of its day are:

‘Khalil Gibran’s Biography’ from Malayalam to Tamil by **Dr. Sirpi Balasubramaniam**.



From left to right Avainayagan, **Dr. Sirpi Balasubramaniam**, **Dr. M. Manickam**, **Dr. K. Chellappan**, **Dr. T. Gnanasundram**, **C. Ravindran**, and **Prof. C. Sethupathi**



‘Anand Giridharadas’s ‘India Calling’ by **Mr. Avainayagan** from English to Tamil. From left to right **Mr. Avainayagan**, **Dr. Sirpi Balasubramaniam**, **Dr. M. Manickam**, **Dr. K. Chellappan**, **Dr. T. Gnanasundram**, **C. Ravindran**, and **Prof. C. Sethupathi**



‘Suvadukal Maaraatha Payanam’ book on Arutchelvar by Poet **P. Chidambaranathan**. From left to right **P. Chidambaranathan**, **Prof. Dr. Saratha Nambi Aaroran**, **Dr. Pramila Gurumoorthy**, (VC, Tamil Nadu Music University), **Dr. M. Manickam**, Chairman, **Thiru. AVM. Saravanan** (Chairman AVM Group), **Thavathiru Uran Adikal**, and **Prof. T. Rajagopalan** on the dais.

‘Thirukkural – Pathavurai’ written by Saravana Perumal Iyer, published by Sivalayam J.Mohan

From right to left - C. Ravindran, Dr. Sirpi, Dr. Avvai Natarajan, Thavathiru Uran Adikal, Thavathiru Maruthachala Adikal, Dr. M. Manickam, Chairman, Dr. E. Sundaramoorthy and Sivalayam J.Mohan.



Thavathiru Maruthachala Adikal presents a copy of **‘Thirukkural – Pathavurai’** to Thavathiru Sivaprakasa Swamigal

Glimpses of 54th Vallalar Gandhi Vizha



Outreach Activities of Extension Services

CDTP Scheme Awareness Programme was conducted at Chinnampalayam, Pollachi. Mrs. M. Poongodi, Instructor, Cutting, Tailoring & Embroidery explained about the prevailing CDTP schemes and its benefits. A total of 31 persons participated on 04.09.2019.

Mr. S. Nagarajan, Community Development Consultant organized a Mushroom Cultivation Demonstration using appropriate Technology on 6th September, 2019 at Chinnampalayam, Pollachi to 23 participants.

A demonstration on Solar Light was conducted on 7th of September, 2019 in Main Centre, Pollachi. Mrs. M. Poongodi, Instructor, Cutting, Tailoring & Embroidery organized the programme and 33 participants benefitted out of this programme.

Mrs. M. Selvi, Instructor and Mrs. M. Rohini Instructor, was the resource person in educating 40 villagers of Dhali about the Mushroom Cultivation Demonstration on 9th of September, 2019. Organizing the programme.



CDTP Scheme Awareness Programme



Mushroom Cultivation Demonstration



Solar Light Demonstration



Mushroom Cultivation Demonstration – Dhali



Yoga Awareness programme - Kottur



Road Safety Awareness programme



Solar Cooker Demonstration



Virgin Vinegar Coconut Oil Preparation & Preservation

Yoga Awareness programme was conducted at Kottur Malaiandipattinam Extension Centre to 30 participants on 14th September, 2019. Mrs. M. Kanmani, Instructor, Embroidery systematized the programme.

An Awareness on Road Safety was conducted at the Main Centre, Pollachi. Mr. S. Nagarajan, Community Development Consultant welcomed the gathering. Mr. Mahendran, Inspector, Town Police Station, Pollachi was the chief guest, Mrs. Umamaheswari, Sub Inspector of Police and Mr. Alagesan, Sub Inspector of Police also participated in the programme. 50 participants benefitted through this programme on 17.09.2019.

Under the Appropriate Technology, **Solar Cooker Demonstration** was conducted at the Main Centre. Mrs. M. Selvi, Instructor, Mushroom Cultivation and Mrs. V. Nachiyar Deepa, Instructor, Cutting, Tailoring & Embroidery organized this event on 20.09.2019. A total of 21 persons participated in the above programme.

Virgin Vinegar Coconut Oil Preparation & Preservation Demonstration was conducted at Negamam Extension Centre on 27.09.2019. Mr. Muthukannan, Project Associate was the resource person. Dr. M. Ashok, Vice Principal, NPTC, Mr. S. Nagarajan, Project Officer, Mr. L. Arumugam, Project Coordinator, Negamam centre attended the programme. Total of 18 farmers and village people participated in the programme.

Rain Water Harvesting Awareness Programme and Solar Light Demonstration was conducted at Anaimalai Extension Centre. Mrs. M. Mariam Jamila, Instructor, Cutting, Tailoring & Embroidery and Mrs. K. V. Deepika, Instructor, Basic Computer Application organized the programme. A total of 35 persons participated in these programme on 4th October, 2019 and 14th October, 2019 respectively.



Rain Water Harvesting Awareness Programme

Pollachi Police Department organized a marathon under the support services programme on 20.10.2019. A hundred plus students and staff members participated in the marathon. Thiru. Sivakumar, DSP, Pollachi, Thiru. Viveganandan, DSP, Valparai and Dr. M. Ashok, Vice Principal, NPTC had been part of the event and distributed the certificates and medals to the winners.



Marathon

An Awareness Programme on CDTP was conducted at NPTC. Mr. S. Nagarajan, Community Development Consultant, CDTP, NPTC and Dr. M. Ashok, Vice Principal presided over the programme.



CDTP Awareness Programme

Rtn. K. Nagamanickam, Joint Secretary, Pollachi Chamber of Commerce & Industry, Pollachi was the chief guest and Dr. N. Arumugam, HOD – ECE / Internal Coordinator, CDTP, NPTC Mr. Manikanda Raja, and Insutrctors, CDTP marked their presence. Totally 112 persons participated in the above programme on 24th October, 2019.



Coconut Tree Climbing Training Programme

Skill Training and Technical & Support Services Programme on Coconut tree Climbing was conducted at the Main Centre, Thiru. R.Manivannan, Principal, NPTC, Presided over the Function, Dr. M. Ashok, Vice Principal, Thiru. Arumugam, Coordinator-RWTP, Negamam, Thiru. Sagadhevan, SMS-Horticulture, KVK, Coimbatore participated and felicitated the occasion. Thiru S.Nagarajan, CDC, NPTC Proposed Welcome Address and Vote of Thanks. About **25 Farmers** participated and benefited.



Success Mantra - 2.0 Dinamalar Jayithu Kattuvom Programme

To motivate +1 and Hr.sec (+2) Standard Students "SUCCE MANTRA"- 2.0 Dinamalar Jayithu Kattuvom Programme was Organized at Centenary centre, in Association with Dinamalar on 16.11.2019. Nearly **3500 Students** benefited in this Programme. Dr. Senthilkumar Professor, Amirtha University Coimbatore, welcomed the august gathering, Dr. C. Ramaswamy, Secretary NIA Educational Institutions, Pollachi, delivered presidential address, Thiru. Sathyanarayanan, Principal, Mani Hr Sec School, Coimbatore was the chief guest and delivered a motivational talk. Thiru. S. Nagarajan, Project Officer, Extension Service Dept –Sakthi PURA coordinated this function on 16.11.2019. Guidelines were given by the experts to the Students for the preparation of final examinations

Technical & Support Services Programme on Solar Tunnel Drying of Cocoa beans, Medicinal Plants, Coconuts and Groundnuts was conducted at Negamam Extension Centre on 07.12.2019 and 17.12.2019. Thiru. L. Arumugam, Project Co-ordinator Rural Women Technology Park (RWTP), Thiru S. Nagarajan, Community Development Consultant (CDTP) inaugurated the Programme. Thiru N. Muthukkannan, Research Assistant of RWTP explained and demonstrated the drying methodology of above commodities to 50 women and farmers from the local community.



EDUCATIONAL INSTITUTIONS | Enlightening Minds

- POLYTECHNIC ● ENGINEERING ● AGRICULTURE COLLEGE ● SCHOOLS ● RESEARCH
- TRANSLATION INSTITUTE ● VOCATIONAL TRAINING | SOCIAL DEVELOPMENT ● HEALTH SERVICES

Name of the Institution

Year of Establishment

Nachimuthu Polytechnic College	1957
Sri Kuppanda Gounder Elementary School	1961
Sri Kuppanda Gounder Nursery & Primary School	1963
Mariammal Girls Higher Secondary School	1978
Tmt. Rukmaniammal Higher Secondary School	1991
Tmt. Mariammal Nursery and Primary School	1991
Palani Gounder Higher Secondary School	1995
Dr. Mahalingam College of Engineering and Technology	1998
Vanavarayar Institute of Agriculture	2007
Arutchellvar Dr. Mahalingam Translation Institute	2015
NIA Skill Foundation	2018
Mirakle Wellness Clinic	2018