

EDUCATIONAL INSTITUTIONS

Enlightening Minds



International Women's Day 2019

The edition covers the events happened under NIA Educational Institutions from March 2019 to May 2019.

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Annual Sports Day – 2019

Nachimuthu Polytechnic College and Dr.Mahalingam College of Engineering and Technology, Pollachi hosted its **Annual Sports Meet** on the 5th of March, a day filled with fervour and excitement, amidst thrills, sheers and cheers. The Chief Guest of the day was an **Indian athlete Mr. K. Premkumar**. Dr. C. Ramaswamy, Secretary, NIA Educational Institutions, Dr. A. Rathinavelu, Principal, MCET and Mr. R. Manivannan, Principal, NPTC witnessed the event.

Selvi. S. Mohanapriya, SGS, Sports Co-ordinator, MCET extended a warm welcome with her welcome address. Dr.A.Devarajan, Physical Director, NPTC presented the Annual Sports Day Report. While addressing as a Chief Guest, Mr.K.Premkumar, Indian Athelete, emphasized the importance of good health and its maintenance for long life. He added that sports and games play a major role in making a person mentally and physically fit. Chief Guest distributed the certificates, prizes and medals.



Dignitaries on the stage



Students and Staff of MCET & NPTC

Selvan. S. Gokul, Sports Co-ordinator, SGS, NPTC proposed the vote of thanks. 600 MCET students and 300 NPTC students participated in various sports tournaments and matches conducted in different venues.

NPTC students participated in various sport events and received prizes and certificates held at different places under Coimbatore division such as Coimbatore, Pollachi and Palani. Under Tamilnadu & Puducherry Inter-division, NPTC students participated in tournaments and matches held in Kongunadu Polytechnic College, Namakkal and received prizes.



Mr. K. Premkumar addressing the students

Another highlight of the day is the declaration of the best Outgoing Sport Persons based on their impressive and active participation in various tournaments.

MCET: Girl : Selvi. L. N. Harini, IV, EEE
Boy : Selvan. V. Vikas, IV, Automobile Engineering

NPTC: Girl : Selvi. H. S. Vachana, IV, Mechanical Engineering
Boy : Selvan. R. Seenivasaga Perumal, IV, Mechanical Engineering

The audience witnessed a spectacular display by MCET Taekwondo champions. It was a day filled with sportsmanship, enthusiasm and memories to cherish.



Cultural events by the students

International Women's Day 2019

NIA Educational Institutions, Pollachi celebrated the august moment of **International Women's Day 2019** through Yuvasakthi, a Forum for Women on 08th March 2019 at 2.30pm in MCET-NPTC campus with its magnificent stature and grandeur to commemorate the valiant deeds and honors of women earned through enduring hardships.

It began with a welcome note by Selvi. Vishalakshi, Final Year, Textile Technology, NPTC. Mrs. Sivashankari, Lecturer, Physics, NPTC presented the annals of women achievement and awards in the form of annual report. The function was graced by the presence of **Shrimathi. Abirami Hari Hara Sudan** and **Shrimathi. Rukmani Ramaswamy**, Co-Ordinator of Yuvasakthi Forum. **Dr. C. Ramasamy**, Secretary, NIA Educational Institutions, Principals of MCET and NPTC, heads of various departments, professors, Administrative Officer and Head Masters of NIA Schools and students were present in the August gathering.



Dignitaries on the dais



Yuvasakthi Forum was found and inaugurated by Arutchelvar Dr. N. Mahalingam and Shrimathi. Mariammal Mahalingam on 08th March 2004 with a vision of identifying and venerating the women community for their tireless achievements in various fields by bestowing awards and prizes. Every year on this occasion, a woman with multi-talented competency is bestowed with Yuvasakthi Award for the outstanding contribution in their fields. Moreover, the deserving girl students of NIA Educational Institutions are identified and awarded monetary assistance in the form of scholarships based on their academic excellence and family background. Now, Yuvasakthi forum is strengthened with an endowment of 75 lakhs.

Selvi. Narmathashree, II Year Electronics and Instrumentation Engineering, MCET introduced the Chief Guest to the gathering. This year **Mrs. Mahalakshmi Saravanan**, Founder, Women Entrepreneur India, Social Entrepreneur, Chennai is recognized for her outstanding contribution to the society in various ways and presented with Yuvasakthi Award by Shrimathi Abirami Hari Hara Sudhan. In her acceptance speech, she expressed her unrivalled happiness for the award bestowed. She stressed the importance of cordial relationship between mother-in-law and daughter-in-law with her own experience as a live illustration. Education is the significant tool to make the person complete in all means. Skill set along with mind set will be the sole mantra to achieve success in life with utmost hard work and dedication. In addition, “Knowledge is power” but applied knowledge is really required to fulfil the aspiration of learning.



Mrs. Mahalakshmi Saravanan addressing the students

Dr. S. Chitra, Professor, Department of Tamil, Bharathiar University, Coimbatore, the Chief Guest of the fete, addressed the gathering with her lively speech. Women focus only on cooking and managing the household items in a perfect order, hence their thinking ability on the other aspects is lessened and their mind is fastened with the sole idea of house maintenance. Women should keep themselves away from the flatteries that would drive her to take wrong decisions. She quoted many tiny fables to indicate the sorry state of women folk. They should abstain from the fake words and veneration which may destroy their life.

5 mantras for successful possession of mind given by **Dr.S.Chitra: PERMA**

- P - Positive Emotions
- E – Engagement
- R – Relationship
- M – Meaningful
- A – Accomplishment

NIA Educational Institutions

International Women's Day 2019

| Vision Newsletter
June Edition

She added that reading is the important skill because without reading, no man will be wiser. Positive attitude and optimistic approach will be developed, if reading is inculcated as a regular important activity.

This was followed by the prize distribution ceremony, where dignitaries on the dais gave away the scholarships and awards. 18 girl students of NIA schools, Polytechnic College and Engineering College were identified and provided with scholarship and Gold coin worth 3.10 lakhs on merit cum means basis. Subsequently, they distributed the prizes to girl students and teachers for their participation in various competitions. Selvi. Mullai Mani Mozhi of EIE, MCET, proposed the vote of thanks.

The function concluded with a colourful and vibrant cultural fest by Kasturba Gandhi Oral School, Coimbatore students and it was an enchantment to the audience.



Dr. S. Chitra addressing the students



Dignitaries with student awardees



Participants of the event

NPTC and MCET TVS Achievers' and Awards



Achievers receiving awards from the chief guest

Group photo with the students

MCET TVS Achievers' and Awards Day was celebrated at MCET on 24th April, 2019. Chief Guests **Mr. V. Pattabiraman**, Associate Vice President (NPD), TVSM, Hosur and **Mr. D. Sivakumar**, General Manager (Operations)- SCL, Hosur presided over the function. Both of them in their speech highlighted the importance of future readiness to survive in this highly Volatile, Uncertain, Complex and Ambiguous (VUCA) world. The first batch students of MCET TVS Collaborative education program has successfully completed their course work.

Outcome Based Education Division



Two-day Plan Do Check and Act training for faculty members

OBE Division of MCET conducted a two-day Plan Do Check and Act (PDCA) Training for Faculty Members of MCET on 13th & 14th of March, 2019 and focused on two prominent outcomes:

- Use PDCA for programmes, courses and allied activities to enable continual improvement in teaching learning process
- Present sample PDCA for chosen activity for one cycle.



Behavioral Skills Training for Supporting Staff of MCET was organized by OBE on 9th April, 2019

This training persuades them to work collaboratively as a team to deliver expected results and improve effectiveness of team by conflict resolution. Training for a complete active learning process triggered 21 participants to complete the task as a single team.

Behavioral Skills Training for Supporting Staff

Tutor training Programme for NPTC faculty members has been conducted on two consecutive days 15th & 16th of April, 2019. The bottom line of this training was to explain the important OBE terms and terminologies, its major steps and their relevance to teaching learning process at MCET and academic framework with respect to OBE and its classification of courses, their delivery methods and assessment components.

Product Based Learning (PBL) Activities at MCET & NPTC

- NPTC-Design team attended a Review and development of concepts for PBL product on 24.04.2019 and 25.04.2019 at MCET.
- PBL Members of NPTC attended PBL GANTT 2019 review which was held on 11.04.2019 at Secretary's Conference Hall, MCET.



Review meeting on Product Based Learning (PBL) in MCET & NPTC

Dr. MAHALINGAM

COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)



Dr. MAHALINGAM
MCET

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Staff

29

No of Participation in Continuing Education Programmes / Conferences / Seminars / Workshops / STT Courses etc. Organized at MCET

No of Participation in Seminar / Conference/ Workshop / Training

90

26

No of Participation in Professional Society / Department Association / Guest Lectures organized at MCET

No. of Papers Presented in National Conference / Seminar / Symposium / Workshop

37

31

No. of Papers Published in National/ International Journals

No. of Faculty Members involved in Research Activities

36

Students

96

No. of Participation in Inter and Intra Collegiate Competition / Events by the Students

No. of Papers Presented by Students

50

55

Awards – Academic (Including Projects) secured by the Students

No of Participation in Seminar / Conference/ Workshop / Training

70

33

Total No. of Industrial Visits / Tour by Students

Industry Institute Partnership Activities

312

611

Total No. of offer letters received till June 2019

No. of SMEs & Industrial Experts Visited in the Last 3 Months

22

21st Annual Day Celebration – 2019

Honoring and appreciating the achievers with accolades, Annual Prize Distribution Function for the year 2018-19 was held with great zeal and enthusiasm at MCET campus on 23rd March, 2019. A galaxy of dignitaries, Chief guest, guest of honour, Secretary, Principal, Head of Departments, faculty members and students graced the occasion.

Mr. Vijayanand Ganesan, Director, Embdes Technologies Pvt. Ltd., Bangalore was the Chief Guest. **Mr. Ragupathi Soundararajan**, Global Computational Fluid Dynamic Leader, Xylem, was the Guest of Honour. Commencing on a devotional note, the celebration embraced with a welcome speech by Selvan. K. P. Janarthanan, President, SGS. Dr. A. Rathinavelu, Principal, MCET delivered the academic excellence report for the year 2018-2019.



Mr. Vijayanand Ganesan, Director, Embdes Technologies Pvt. Ltd addressing the students

Mr. Vijayanand Ganesan, Director, Embdes Technologies Pvt. Ltd., Bangalore, in his address, started off by sharing his personal journey to successful career, and highlighted the importance of various Departments of Engineering. In 2010, he started his career as an Entrepreneur through EmbDes Technologies in Bangalore. He appreciated MCET's efforts to orient the students towards various opportunities and also stressed on the importance of final year projects. Further, he stated that failures are part of learning and knowing about career prospects is an eye opener in one's life. He suggested that selecting a core company plays a vital role in one's professional development and he advised students to learn more beyond syllabus which plays a paramount role in the technological arena.



Mr. Ragupathi Soundararajan addressing the students

suggested various techniques for parallel learning and understanding. He also stated the importance of considering the problems faced in developing countries like India and how their project could work on providing solution to the problem. He said that this would result in the development of start – ups since it is the need of the hour in the present global scenario.

MCET has been producing a legacy with rich and commendable qualities with perfect blend of soft skill and technical excellence. Amongst such socially elegant outcomes, every year, it has been a practice to distinguish & crown one student who is proficient in various fields with our supreme award of honour, the prestigious **“ARUTCHELVAR AWARD”**.



Group photo with student awardees

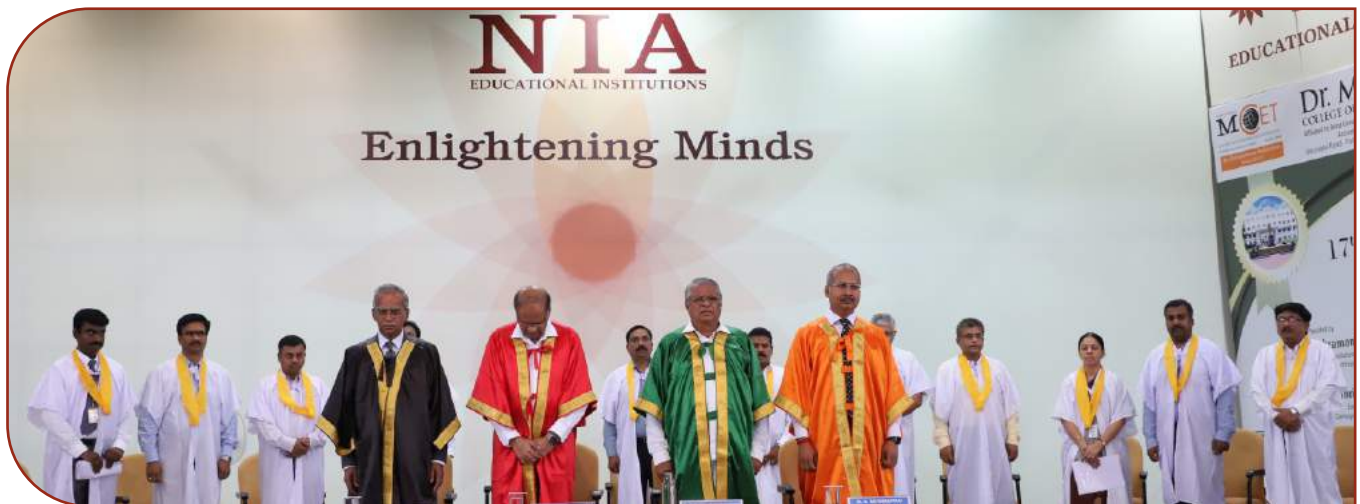
This award is an embodiment of utmost endowment of priceless grace. To venerate, a person with the unique laurels is identified as a versatile and the endowed young persona of this Institution, Selvan. S. Sairam, Final Year IT, MCET was bestowed with this prestigious award.

Honouring and appreciating the achievers with accolades, Annual Prize Distribution was merrily carried out. Around 145 students were honoured with proficiency prize and cash prize of Rs. One lakh twenty thousand. The proficiency prizes and other were distributed to the Rank holders and shortlisted students.

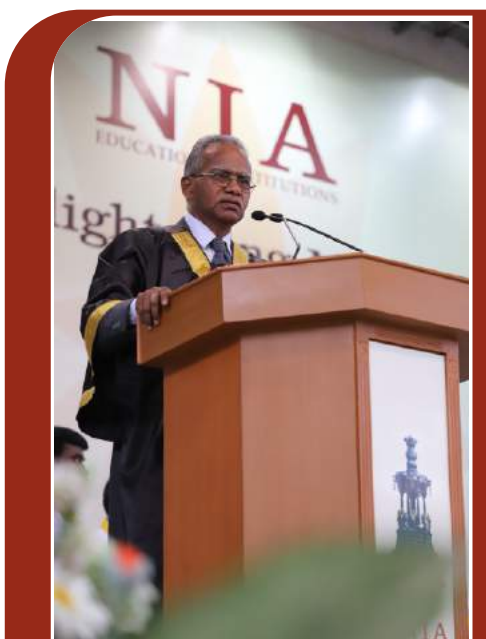
The function came to a formal closure with the Vote of thanks proposed by Selvi. R. Juno Saffron , Secretary, SGS.

17th Graduation Day Celebrations

Dr. Mahalingam College of Engineering and Technology celebrated its 17th Graduation Day on Saturday, 13 April 2019 in its premises. This grand ceremony started with the academic procession in which the dignitaries namely, Mr. Manickam Athappa Gounder, Chairman and Managing Director, MAK Controls and System Pvt. Limited, Coimbatore, Mr. M. Balasubramanian, Vice Chairman, NIA Educational Institutions, Dr. C. Ramasamy, Secretary, NIA Educational Institutions, Dr. A. Rathinavelu, Principal, MCET and the Heads of Department were ushered to the accompaniment of the college band into the venue hall.



Dignitaries on the dais



The dignitaries adorned the dais and after the customary invocation song, **Dr. C. Ramasamy**, Secretary, NIA Educational Institutions welcomed the gathering. He glimpsed on the cutting edge initiatives of MCET which includes the establishment of various Centers of Excellence, Collaborative and Co-operative MoU signed with companies like VVDN technologies, MDES Technologies, L&T etc. Then, he highlighted the number of students graduating on this auspicious day which includes 128 students with distinction and 730 with first class summing up to a total of 929 students.

Dr. C. Ramasamy, Secretary, NIA Educational Institutions welcomed the gathering



Dr. A. Rathinavelu, Principal, MCET presented the academic report of 2018-19

Dr. A. Rathinavelu, Principal, MCET presented the academic report of 2018-19 which comprised the details of Academic and Research Excellence, Curriculum and Re-designing practice and the MOU's. He enlisted the students' excellence in Academic and Sports both in National and International level. He proudly mentioned that Dr. Mahalingam College of Engineering and Technology is the only college in Tamil Nadu accredited with an A++ Ranking by NAAC recently with a score of 3.45 out of 4 and he also mentioned about the platinum ranking bestowed by CII and AICTE. He enunciated the placement details of the current Academic year where 542 students are placed in well - reputed organizations with a maximum package of 10 lakhs/annum. Further, he stated about the majestic migration of 10 students from MCET for internship cum placement to Australia through Vymigrate, a Migration and Education Resource Center at our campus.

Mr. M. Balasubramaniam, Vice Chairman, NIA Educational Institutions delivered the presidential address. He congratulated all Graduates, Post Graduates & Ph.D. Scholars and their parents. He expressed that the Chief Guest who is from an agricultural family is a role model for all the students. He further advised the Graduates that Education doesn't end here. Learning is a continuous Process in life which multiplies one's knowledge and manifolds if shared with others without inhibition.



Mr. M. Balasubramaniam, Vice Chairman, NIA Educational Institutions delivered the presidential address

The Chief-Guest **Mr. Manickam Athappa Gounder**, Chairman and Managing Director, MAK Controls and System Pvt. Limited, Coimbatore in his graduation day address, congratulated all the graduands for their performance, awards and the focal point of the day, THE GRADUATION. He exuberantly shared that he is a sincere follower of Arutchelvar Dr. N. Mahalingam and he reminisced their collaborative digital technology venture in Industry during 1996. He shared that Arutchelvar and he had many plans to bring about changes in the society. He elaborated on how he travelled to Germany and America to demonstrate and popularize their work. He stated with pride that 32% of parts in a missile was manufactured in his concern. Further, he threw some light on the difficulties faced by the farmers in our country and directed the graduates to think on good political stability and the need for a competent ruler.



Mr. Manickam Athappa Gounder addressing the gathering

Mr. Manickam Athappa Gounder, the chief guest conferred degrees to 929 graduates. This includes 14 gold medals, 14 silver medals and 14 bronze medals. Subsequently, Heads of the Department called out the names of the graduands of their respective Departments who were awarded with the degree certificates by the guest of honour.

In this ceremony, 929 students from various branches like Computer Science, Electronics and Communication, Electrical and Electronics, Mechanical, Automobile, Electronics & Instrumentation, Civil, Information Technology, Master of Computer Application, PG programmes and Doctorates received their degrees. Followed by the awarding of degrees, the graduates took the pledge read by Mr. M. Balasubramanian, Vice Chairman, NIA Educational Institutions.



Graduation day celebration

Dr. A. Rathinavelu, Principal, MCET proposed the vote of thanks. Mr. K. Balasubramanian, President Emeritus NAPAA, Mr. G. D. Gopalakrishnan, President, Chamber of Commerce and Industry, Pollachi, Mr. Chinnasamy, Administrative Officer, NIA schools, Head Masters of NIA schools, Heads of Department, Members of Faculty and Parents were present in the august gathering.

Inauguration of MCET – EmbDes IoT Centre

The inauguration of “**MCET-EmbDes IoT Centre**” took place in MCET campus on 23rd March 2019 at 09:30 am. The highlight of the event was the signing up of an MoU between MCET and EmbDes Technologies, Bangalore. It was inaugurated by Dr. C. Ramaswamy, Secretary, NIA Institutions in the presence of Dr. A. Rathinavelu, Principal, MCET and Mr. Vijayanand Ganesan, Director, EmbDes Technologies Pvt Ltd at Arutchelvar Advanced Technology Centre.



Inauguration of MCET-EmbDes IoT Centre

Workshop



Workshop on Mobile Robotics

Mr. M. Ganeshan organized a two-day Workshop on “**Mobile Robotics**” from 28.02.2018 to 01.03.2019. A batch of 36 students from second year Mechatronics (BATCH 2017-2021) took active part in the programme. On 28-02-2019, the configuration procedure and usage of motor driver and the basics of sensors were explained by Mr. Karthick Engineer, Skyfi Labs, Bangalore and he also taught the students about the C language syntax and writing procedure in c language.

VVDN training on “**iOS and Android Application Development**” was organised on 13.04.19 for Pre final year students of B.Tech (IT) and BE (CSE). Mr. Vinayan, Lead - Education, Training and Assessment, VVDN Cochin and Ms. Sonia John, Software Engineer, VVDN Cochin were the chief guests. The guests shared the innovation ideas, recruitment process and programming areas in detail to the students.



VVDN training on “iOS and Android Application Development”

Summer Camp Programme 2019



MCET offered a **Summer Camp Program** to various school students hailing from Pollachi region between 22.04.2019 and 18.05.2019 at MCET. Totally nine courses have been designed and offered. They are Poster designing, Logo designing, Digital Painting, MS Office, 2D Animation, Web page Designing, C Programming, C++ programming and Java Programming.

Summer Camp Program to various school students

E - Learning @MCET



Speaking Effectively online (8 week) course was recommended by the English team to all the first year students to hone up their speaking skills and acquire insight knowledge in effective communication. 79 first year students had registered and appeared for the NPTEL online exam on 31st March 2019 and it is first of its kind in MCET. One student passed with Elite + Gold category while 17 students faired with Elite + Sliver category. In addition, 47 students passed with Elite category and 14 students have successfully completed the certificate course.

The faculty of English namely Dr. L. Saranraj, Dr. S. Renukadevi, Ms. K. Rajalakshmi, Ms. V. Arunadevi, Ms. R. Bhuvaneswari, Ms. B. Nithya, Ms. D. Nivetha, Mr. M. Ramesh Kumar and Mr. P. Jose acted as a mentor cum facilitators for this online course, patronized by MHRD under MOOC's – Massive Open Online Course.

Guest Lecture

The Department of Automobile Engineering organized a **Guest Lecture on Industrial practices in solid modeling using NX 11.0 CAD** on 29th March 2019. Mr.Arokia Darthi Raja, Senior trainer, Haritha Techserv Ltd, Chennai interacted with the second year Automobile Engineering students.



Guest Lecture on Industrial practices in solid modeling using NX 11.0 CAD



Guest Lecture on Automotive Alternator

The Department of Automobile Engineering organized a **Guest Lecture on Electronic Assist Vehicle Stability Control and Automobile Engine Starting System** on 30th March 2019. Mr. Anbalagan Software Architect, Robert Bosch Engineering and Business Solution Ltd, Coimbatore provided a lecture to the third year Automobile Engineering students.



Guest Lecture on Electronic Assist Vehicle Stability Control and Automobile Engine Starting System

One day training on “Cloud, AWS & DevSecOps”



VVDN Technologies provided one-day training on “**Cloud, AWS & DevSecOps**” for the pre-final students of CSE and IT on 09.03.19 at MCET. Workshop was conducted by Industry Experts such as Ms. Asmita Singh, Sr. Engineer & Prateek, Manager from VVDN Technologies Pvt. Ltd, Chennai. Students had an overview of DevSecOps and its scope in the IT sector nowadays.

Training on “Cloud, AWS & DevSecOps

The Department of IT organized a **Hands-on Training on Android Programming** for Mobile Application Development by Ms. R. Aarthi, Anulom Technologies, and Coimbatore on 09.03.2019. Second year students attended it.

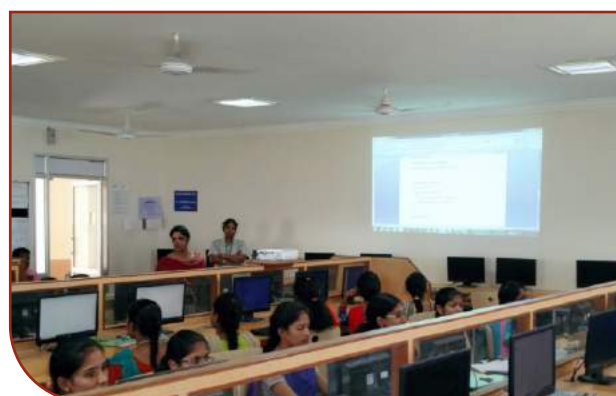


Hands-on Training on Android Programming

IT department organized a **Hands-on Training on PHP & MYSQL** by Mr. N. Arun kumar, G2 Technology, Coimbatore on 09.03.2019. Second year students attended it.



The Department of IT organized a **Hands-on Training on Unity 3D for Game and Graphics development** by Mr. Sai Natarajan, DuraTech Technology, Coimbatore, on 23.02.2019. for the Pre final year students.



Hands-on Training on Unity 3D for Game and Graphics development

Seminar

The Department of Civil conducted a one-day Seminar on **“Geotechnical Engineering Challenges in Coimbatore Region”** for IGS Students of Civil along with the quiz programme titled **“IGSQFiesta 2k19”** on 26.2.2019. The Quiz Program was conducted among IGS Students Chapter which comes under IGS Coimbatore Chapter.



Seminar on “Geotechnical Engineering Challenges in Coimbatore Region”

Student Talent Enhancement Programme – (STEP'19)



Mr. Roy Antony Arnold G addressing the gathering

Student Talent Enhancement Programme (STEP) was conducted on 09.03.19 for the first-year students of B.Tech (IT) and BE (CSE). Mr. Roy Antony Arnold G, Lead - Education, Training and Assessment (ETA), Talent Acquisition and Fulfilment Function (TAFF), Infosys, Mr. Rashid Jameel, Director (Technology) in Impiger Technologies Pvt., Ltd, Coimbatore and Mr. Kumarasamy Mani, Infosys Technologies, Bangalore, India were the guest speakers.



Value Added Course on **“Custom Analog Design using Cadence EDA”** was conducted on 08.02.2019 & 09.02.2019 through the ASIC Centre of Excellence for a batch of 20 students from ECE.

Value Added Course on “Custom Analog Design using Cadence EDA”

Department Associations



The valedictory function of the Department of Mechanical Engineering was held on 22-03-2019. Mr K V Ramanan, General Manager, Western Thomson India Ltd, Chennai presided over the function and delivered the guest lecture on the topic "Design and Operational Excellence".

Mr. K. V. Ramanan addressing the gathering

The valedictory function of IT Association was held on March 30th 2019. Ms. R.Aarthi, Anulom Technologies, Coimbatore was the Chief Guest and distributed the prizes for the students who have excelled in various fields for the academic year 2018-2019.



The valedictory function of IT Association



Valediction of Beavers Association

The Beavers Association has conducted the **Valediction of Beavers Association** for the academic year 2018-2019 on **8th April 2019** in Mechanical Seminar Hall. The main objective of this programme was to have a glimpse of the events conducted by the students through Beavers Association in the year 2018 -19 and also to motivate and encourage the students with memento and certificates for the prize winners of various events conducted within the department. Er. P. Parameshwaran, Chairman of BAI (Udumalpet Chapter) and Managing Director of Suganya Constructions, Coimbatore was invited as Chief Guest for the function. More than **118** UG, PG students and all the faculty members of Civil Engineering Department attended the function.



Valedictory function of AVERA

The department association of EEE, **AVERA** conducted the **Valedictory function** on 09.04.2019. All students and faculty members of EEE department attended the valedictory function. Er.Dhanasekar, Manager, VVDN Technologies, Pollachi delivered a guest lecture on “The scope of Embedded systems for Electrical Engineers”.

The **EIE Department Association function Elinsta, ISA-MCET** Student section and ISOI Students Chapter **Valedictory Function** was organized by EIE department in Electrical Seminar hall at 10 am on 15.04.2019. The student's paper presentation event was organized and prizes were distributed to the winners.



Valedictory function of Elinsta

On 15-04-2019, technical event called “**E-War**” was planned and conducted successfully. The event aimed to provide a clear idea of ample industry opportunities for the Mechatronics students.



E-War, Technical event

The **Alumni interaction of CSE Department** was held on 13.04.2019. The Alumni of CSE dept. is involved in various institutional activities like STEP programme, Interaction with students, Placement activities, various Teaching Learning activities, Project review etc., The current second and third year students interacted with alumni and queried about future career prospects.



Alumni interaction of CSE Department

Alumni Meeting



Alumni Interaction Programme

On 13th April, 2019 **alumni interaction** was organized for I, II and III year Civil Engineering students. 32 alumni of 2018 passed out batches of B.E., Civil Engineering and M.E., Structural Engineering participated in the event. Alumni working in different sectors like airport and railway projects, construction of high rise buildings, government projects etc., shared their practical experience with their juniors. In addition to it, alumni who are pursuing higher studies in various institutions shared their views about different courses and admission procedures in premier institutions

Infrastructure Enhancement



Application oriented learning helps students for connecting theory to the real-world applications. It is the platform to bridge the gap between Industry Academic partnership that facilitate the students to be confident and “Industry - ready” engineers. With this idea, Product Application Center (PAC) combined with digital learning solution has created “**Curriculum Plus**” and it has been set up with the help of M/s iLensys Technologies Pvt Ltd, Coimbatore for the circuit stream in March, 2019.

Faculty Progression



Dr. S. Bharathi, AP (SS) received Ph.D Degree from Anna University on 01.02.2019.

Dr. S. Bharathi presented her research work in Viva Voce Examination.

Dr. S. Bharathi presenting her research work

Dr.M.Pandi, Assistant Professor (SG)/CSE attended **“The Future of Higher Education – Leadership Conclave”** on Feb 13th & 14th at Kumaraguru College of Technology, Coimbatore conducted in partnership with AICTE.



Industrial Visits



Industrial Visit at Lakshmi Machine Works (LMW) Ltd

The Second year students of Mechatronics (Batch 2017-2021) went on Industrial Visit at **Lakshmi Machine Works (LMW) Ltd Unit II, Kaniyur, Coimbatore** on 9th March 2019.

Students of II year Production Engineering went on an Industrial Visit to **“GISHNU Gears and MM Gears”** Neelambur, Coimbatore on 21st February 2019.



Industrial Visit at “GISHNU Gears and MM Gears”



Industrial Visit for second year Mechatronics students was arranged on 4th April, 2019 to **Roots Multiclean Ltd, Kovilpalayam**, India's first mechanized cleaning equipment manufacturer. Students had a profound and visual treat on how multi cleaner is manufactured.

Industrial Visit at Roots Multiclean Ltd, Kovilpalayam

Students Activities

Mr. S. Shyam Sundar & Mr. M. Santhosh Kumar of second year Mechatronics and Mr. S. Krishnakumar, AP/Civil attended the three-day workshop titled “**Design Sense**” conducted by Spread Design at Spread Design Barn, Bengaluru, India from 20.02.2019 to 22.02.2019.



National level SAE racing event – BAJA at IIT, Ropar

Our MCET students participated in **National level SAE racing event – BAJA at IIT, Ropar** from 8th to 10th March 2019 and secured top 20 ranking in the endurance round. Dr.Karthick Jayaram, Associate Professor/Automobile was the Faculty Advisor of the team and he secured Dhronacharya Award.



Two Students of Third year B.E Civil Engineering participated in the **National level Technical symposium (TECHNOBLAZE 19.0)** conducted by **Government College of Engineering, Salem** on 28.02.2019 & 01.03.2019 and won the prizes.

Three Students of Third year B.E Civil Engineering participated in the National level Research Expo (CEA 2019) conducted by **Indian Institute of Technology, Chennai** from 08.03.2019 to 10.03.2019.



Students of **II CSE** visited **Doordarshan Kendra, Thrissur**. The purpose of this visit was to develop interest among the students and to enhance their practical knowledge towards Communication Technology.



Selvan. S.Yoginth and Selvan. R.Dhivyananthan of III CSE participated in **Startup Weekend** between 15.02.2019 and 17.02.2019 at Anna University Guindy (CEG).



The pre-final year students from EEE, Gokulraj.R, Yogeshwaran.P, Siva Alagappan.M, and Sheik Badusha.M under the guidance of Mr. B.Vigneshkumar, AP/EEE Department attended a national level project titled **“ACCS Design Challenge 2018”**. Around 17 teams competed for the top honours in the finals at International Institute of Information Technology Bangalore (IIITB) on 9th and 10th March 2019. Our students secured 3rd place for their project titled “Smart Vehicle incorporating a plethora of driver assistance systems” and a gift voucher worth **Rs.40,000/-**. The team is awarded with Achievement of Honour award during our Annual Day Celebration.



Yuvaraj.S and Balaji.S of Second Year EEE participated in the **Bharath Formula Championship powered by CADD Technologies** held at Kari Motor Speedway Formula 3 Racing Circuit, Coimbatore from 28.02.2019 to 02.03.2019 and won the best innovation award and a cash prize of **Rs.10,000/-**. They were also awarded with Achievement of Honour during our Annual Day celebration.

- IT Department final year students Monash K and Aswin Kumar M have presented a paper titled “Effective Analysis of Road Accident Using Data Mining Algorithms” in 6th International Conference on Trends in Technology and Engineering conducted on 06.04.19 at Arjun College of Technology, Coimbatore.
- IT Department final year students Punitha B and Minu S presented a paper titled “A Survey on Video Water Marking” National Conference on Recent Research in Advanced Computing NCRAC'19 conducted on 05.04.2019 at SRM Institute of Science and Technology, Chennai.

Higher Studies Division

GRE Training Class



Career Planning and Guidance (CPG) – CHECEFL along with Princeton Manya conducted **Graduate Record Exam (GRE)** training to ten registered MCET students at C233 on 3rd, 10th & 11th of April, 2019. Verbal and Non - verbal subjects were taught to students. The GRE training class is conducted every Wednesday and Thursday between 4.30pm and 7.00pm

German Language Training Class

CPG – CHECEFL collaboratively offered **German Language Training classes** to 11 registered students of MCET on three dates in the month of April in MCET. Mr.N.Raja Giri M.S., was the trainer for these sessions through his unique preparation approach tailored for the aspirants. The German Language training class is conducted every working Saturday (2.00pm – 4.30 pm) & every Thursday (4.30 pm – 6.30 pm).



Career Planning and Guidance (CPG) – CHECEFL along with ARAM IAS Academy have collaboratively conducted an **UPSC Preliminary training class** for 25 registered students on 4th, 5th, 12th and 13th of April 2019. Geography & Indian Politics were taught in the session. The training session is conducted on every working Saturday from 9.00 am to 4.30 pm.

VISA Granted Ceremony



CHCEFL organized a felicitation ceremony for the students who have got their **Australian skilled recognized graduate visa (sub class 476)** on 1st February 2019. According to the Washington accord, the engineering graduates who have completed their graduation from an NBA Tier -1 college is eligible to go and work in Australia for a period of 18 months. MCET is one among the 106 colleges to get this NBA Tier-1 accreditation in India

Centre for Innovation Business Incubation and Entrepreneurship - CIBIE



Mr. Pradeepdeva inspiring the students with the story of his rough journey to become a successful entrepreneur.

CIBIE organized a **START-UP Talk Event** on 26/02/19 in partnership with Million Minds. Mr. Pradeepdeva, Founder, Bucksbucket.com gave a presentation on his entrepreneurial journey narrating how he transformed from a passive student in college to a passionate entrepreneur.

A **Three-Day Entrepreneurship Awareness Camp** was organized by CIBIE and NITTTR from 20th – 22nd March 2019 at MCET. Around 60 students from NPTC, NGM and MCET participated in the camp that featured government schemes for entrepreneurs, motivational talk, hands on experience on innovation, etc. As an outcome of this camp a team of students from NPTC have come forward to work on a Drone Enabled Medical Services project.



Dr. A. Rathinavelu, Principal MCET addressing the gathering

Engineering Model Making Contest – 2019 for NPTC and MCET Students



Participants demonstrating their models

On 3rd April 2019, students from MCET and NPTC participated in the **Engineering Model Making Contest** organized by School Cluster Project Team, part of **CIBIE**. The objective of the contest was to make the students create models to demonstrate the concepts learned in their engineering syllabus.

These models are ultimately utilized for a noble cause of teaching the students of Government Schools by NSS volunteers. As an outcome of this event, a student of NPTC, S. Shankar Hari Karthik from Automobile Department has come forward to work on Robotics and Drone projects.

Computer Training Program for Govt. School HMs and Teachers

A one-day **Computer Training Program** was organized on 11th May 2019. A total of 9 HMs and Teachers participated who were trained by NPTC and MCET members of staff on basic operation of computer such as MS Office and E.mail. Not to mention these schools have been donated computers by MCET in the month of December 2018. The PCs are used for administrative purpose and for training the students of the respective schools. The HMs and Teachers were quite grateful to the management of MCET and NPTC for arranging this workshop.



MCET Alumni Association

Annual General Body Meeting 2019 and 1999-2003 Batch Reunion



Glimpses of activities during the Annual General Body Meeting 2019

MCET Alumni Association successfully conducted the **Annual General Body Meeting 2019** and **1999-2003 Batch Reunion** on Saturday, 11-May-19 at OBE Seminar Hall, MCET. Totally there were 20 External Alumni were participated from the first five batches in this event. It was discussed about the improvement of Association activity and silver jubilee planning.

NACHIMUTHU POLYTECHNIC COLLEGE

(An Autonomous Institution)



Affiliated to State Board of Technical Education and Training, Tamilnadu
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Udumalai Road, Pollachi - 642 003. Tel : 04259-236030/40/50. Fax : 04259-236070

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62nd ANNUAL DAY CELEBRATION - 2019

The 62nd Annual Day of Nachimuthu Polytechnic College, Pollachi was celebrated on 02.03.2019 at the college premises. The function started with the invocation to the Almighty. Selvan.M.Naveenkumar, President, Student Guild service welcomed the gathering. Principal of NPTC, Mr. R. Manivannan, presented the college annual report for the academic year 2018-2019.



Dignitaries on the stage



Participants of the function

Thiru. Raja (a) D. Meikandan (Alumnus – Mechanical Engineering 1988 Batch) Managing Director, Nanban Datas, Karur was the President and chief guest of the function. He shared the practical aspects of becoming a successful businessman and entrepreneur. Further, he motivated the students by citing the life of Arutchelvar Dr. N. Mahalingam. He highlighted the need of team work and maintaining true friendship to become successful and lead a happy life. He insisted on servicing to the poor and the needy and also the importance of being detailed in every aspect of life.



Thiru. Raja (a) D. Meikandan
addressing the gathering



Dr. Sundara Avudaiyappan Assistant Director, All India Radio, Tirunelveli was the Guest of Honour and key note speaker. In his address, he advised the students not to be afraid of exams. He quoted a line from Thirukural and emphasized them to focus on education and future. He stressed to keep their mind fresh and have positive thinking to face this competitive world.

Dr. Sundara Avudaiyappan addressing the gathering

He highlighted the much needed qualities of worship, looking after the animal world, and have a good and healthy communication skills by referring to Tirumandiram of Tirumoolar. **Dr. C. Ramasamy**, Secretary of NIA Educational Institutions honoured the guests with memento.

Selvi. R. Pavithra, Secretary, SGS, (III Year ECE) proposed the vote of thanks and the function came to a formal closure with National Anthem.

Industrial Visit

- The Department of Civil Engineering organized an Industrial Visit for the III and VI term students at **Ecofriendly and Sustainable Buildings, Palani** on 05.02.2019.
- The Department of Civil Engineering organized Industrial Visit for the II and IV term students at Pollachi Railway Junction on 07.02.2019 and they have also visited **Sivasakthi Builders, Chinnaveerampatti, Udumalpet** (19.02.2019) as a part of their Industry- academy collaborative programme.
- The Department of Mechanical Engineering organized an Industrial Visit for the IV term students at **Madras Radiators and Pressings Ltd Plant IV, Coimbatore**, on 01.02.2019, Auto Components Ltd, Pallagoundenpalayam on 08.02.2019 and **Micro Tech Polymers, Ganapathy, Coimbatore** on 26.02.2019) as a part of their Industry- academy collaborative programme.
- The VI term students of Department of Mechanical Engineering went on an Industrial Visit to United Enterprises, Kurichi on 06.02.2019. They have also paid their visit to **MM Gears (PVT) Ltd, Neelambur**, and Coimbatore on 23.02.2019 and to **ABT Industries Limited, (Dairy Division), Ambarampalayam** on 28.02.2019.
- The Department of Automobile Engineering organized an Industrial Visit for the IV term students at **Sakthi Auto Ancillary, Coimbatore** on 26.02.2019.



At Sakthi Auto Ancillary Pvt Ltd.



At Anaamalais Toyota, Coimbatore

- The Department of Automobile Engineering organized an Industrial Visit for VI term students at **Anaamalais Toyota, Coimbatore** on 16.02.2019 and Anaamalais Engineering on 23.02.2019.
- The Department of Electrical and Electronics Engineering organized an Industrial Visit for the VI term students at **EKKI PUMPS, Athipalayam Road, Ganapathy** on 26.02.2019.
- The Department of Computer Technology organized Industrial Visit for the IV and VI term students at **Crisp System India Pvt Ltd, Coimbatore** on 05.03.2019.
- The Department of First Year Diploma in Engineering organized Industrial Visit for the students at **G.D.Naidu Museum, Coimbatore** and **Regional Science Museum, Codissia**, between 25.02.2019 and 01.03.2019.
- The Department of Printing Technology organized Industrial Visit for IV and VI term (Aided) students at **GVG Paper Mills, Madathukulam** on 22.01.2019.
- The Department of Electrical and Electronics Engineering organized Industrial Visit for IV term (SS) students at **ReGen Power Tech Pvt Ltd, Udumalpet** on 21.01.2019.
- The Department of Electrical and Electronics Engineering organized Industrial Visit for IV term (Aided) students at **ABT Dairy Division, Pollachi** on 22.01.2019.
- The Department of Electrical and Electronics Engineering organized Industrial Visit for VI term (Aided) students at **Tamil nadu Agricultural University, Coimbatore** on 29.01.2019.

Guest Lecture

- The Department of Civil Engineering arranged a Guest Lecture on **“Global Scenario in cement Production”** for the students on 08.02.2019. The Chief Guest, **Mr. K. Vigneswar, Assistant Manager, Technical Services, The RAMCO Cements, Coimbatore** delivered the guest lecture.
- The Department of Electronics & Communication Engineering and Instrumentation and Control Engineering arranged a Guest Lecture on **“Emerging Technologies Applied in Electronics and Instrumentation Industries”** for the students on 23.02.2019. The chief guest **Er.N.Prasanna Venkatesh, Senior Design Engineer, Technip India (p) Ltd, Chennai** delivered the guest lecture.
- The Department of Computer Technology organized a Guest Lecture on **“Unity in Gaming”** for the students on 09.03.2019. The Chief guest was **Mr.M.Vignesh B.E., Software Developer, ABT Industries Ltd, Coimbatore**.

- The Department of Textile Technology conducted a Guest Lecture on “**Career Opportunities and Growth in Textile Technology**” for the students on 28.02.2019. Mr.B.Sridhar, General Manager, Prachidhi Spinner Pvt Ltd was the chief guest.
- The Department of Mechanical Engineering arranged a Guest Lecture on “**Fundamentals of Metal cutting**” for the IV term students on 11.03.2019. The Chief Guest Mr.R.T.Ananth, Managing Partner, Smartcon, Coimbatore delivered the guest lecture.
- The Department of Mechanical Engineering organized a Guest Lecture on “**Heat Power Engineering**” for IV term students on 08.03.2019. The Chief Guest Mr.M.Arun, Assistant Professor, MCET, Pollachi delivered the guest lecture.

Participation in seminar/conference/workshop/training etc. by faculty members

- Mrs.A.Velumani and Mrs.S.Benazir Begam, Lecturers, Computer Technology attended a two-day State Level Workshop on “**Mobile Computing using Android**” from 01.02.2019 to 02.02.2019 at P.S.G.Polytechnic College, Coimbatore.

Participation in seminar / paper presentation//workshop/training etc. by the students.

- Three students from Civil Engineering Participated in Paper Presentation held at PSG I Tech Neelamboor, Coimbatore on 28.02.2019 and won first prize.
- The third and sixth term students attended course Challenges in Geo Technical Eng. in Coimbatore Region on 26.02.2019 at Dr. MCET Pollachi.
- M.Sabareeswaran (18CTA02) of Computer Technology Participated in a National Level Technical Event on “Best Web Designer” in PSG Polytechnic College on 09.02.2019.
- Four students of IV and VI term of Civil Engineering attended Geo Technical Workshop on 26.02.2019 at MCET, Pollachi.

Competitions attended by the students

- D. Gokul Prasath (16CES05) and M.Ravi Kumar (18CEA03) participated and won first prize in BEST SURVEYOR event held at PSG I Tech, Coimbatore on 28.02.2019.
- B.Narendra Prasad (16CES24) and K.S.Rizvan (16CES30) participated and won first Prize in General Quiz event held at PSG I Tech, Coimbatore on 28.02.2019.

NSS Special Camp Activities

- A special camp was organized by NSS Volunteers at Chinnampalayam and Mackinampatti Village from 06.03.19 to 12.03.2019 and it was inaugurated on 06.03.2019. The activities were scheduled such as: Yoga Practice, Swatch Bharath Awareness – Ban on Plastics, Planting Trees, cleaning of Temples, village panchayat schools and other activities.
- On 10.03.2019, NSS Volunteers involved in Polio Mugham conducted by Tamil Nadu Government. The Rally was conducted by NSS Volunteers to educate the masses on “Awareness of Dengue Fever”, “Road Safety Programme” and “Throw away Plastics”.
- During the special camp programme, experts from NPTC delivered speech on various topics (Power Saving, CFL bulb usage, Repairing the two wheelers, Art and Craft work for girls and women) to motivate and help rural students to utilize the recyclable resources to the maximum.
- Various competitions were conducted for school students and they were awarded with prizes during the valedictory function held on 12.03.2019.
-



NSS Camp Inauguration



NSS volunteer cleaning the school roof

Nachimuthu Polytechnic College

NSS Special Camp Activities

Vision Newsletter

June Edition



Competition for the school students



Tree plantation



Rally at the NSS Special camp



Yoga Practice



Valedictory Function

Placement Details

- 237 Diploma students are placed in various reputed companies like Al Khat Packaging ,Kuwait, CEAT Ltd, Chennai, Haritha Techserve, Coimbotore, GTN Engineering Ltd, Coimbatore, Amstrong Knittings, Tirupur, CIM Technology, Coimbatore, Triphase Technologies Pvt Ltd, Bangalore, Ashok Leyland Pvt, Ltd, Chennai, TVS training & services, Chennai and URC Construction (P) Ltd Chennai.



NPTC students receiving offer letters

Faculty Development Programme

- Mr.V.Dhamotharan, Instructor, attended “Practical Experience on Manufacturing Process” from 2nd to 30th May 2019 and “Familiarization of arc welding/SMAW” from 14th to 18th May 2019 at Gedee Technical Training Institute, G.D. Naidu Charities, Coimbatore.
- 14 Faculty members attended Train the Trainer program on Introduction to Engineering at MCET- OBE HALL on 31.05.2019.

Programme Attended By the Students

- 2016 Batch of Civil Engineering students attended Alumni Induction Programme at Mechanical Seminar Hall on 31.05.2019.

Internship Attended By The Students

- Mechanical and Electrical Engineering (TVS) sponsored students(30 no's) attended Internship programme at GTTI, Coimbatore from 02.05.2019 to 30.05.2019.Mr.T.Hariharasaravana Babu, Lab assistant/ Mechanical and Mr.Dhamodharan, LAB assistant/ Automobile accompanied the students during the period of Internship.
- Mechanical Engineering (TVS) sponsored students (31 no's) attended Internship programme at TVSM, Hosur from 20.05.2019 to 02.06.2019. Mr.A.P.Sathishkumar, Lecturer, Mechanical, Mr.A.Puviarasu, Lecturer, EEE and Mr.Chelladurai, Lecturer EEE and Mr.T.G.Dhineshkumar Lecturer, Automobile Engineering accompanied the students during the period of Internship.

TVS Selection Process

- NPTC-TVS CEP pre selection process was held on 06.05.2019 and the Final interview selection process was held between 24.05.2019 and 25.05.2019 at Mechanical Seminar Hall and 16 meritorious students were selected to join TVS-CEP.



Selection process of school students for TVS CEP programme

Nachimuthu Polytechnic Alumni Association - NAPAA

- NPTC Alumni Association Successfully conducted the AGM 2019 & Reunion of Golden Jubilee Batch (1969batch) & Silver Jubilee Reunion (1994 Batch)on 12.5.2019 at Centenary centre, NPTC-MCET campus.
- Totally 300 Alumni with family members attended for AGM and Reunion of Golden, Silver Jubilee batch family get together.



Glimpses of activities during NPTC Alumni Association Meet

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www.via.ac.in

11th Annual Day

The **11th Annual Day** of VIA was celebrated on 13/04/2019. The function was adorned by the presence of Mrs. K. Chitraleaga, M.Sc., (Agri), Head of Programmes, All India Radio, Coimbatore and Mr. Madhu Ramakrishnan, M.E., (Mech), Progressive Farmer in Natural Farming, Pollachi.



Mrs. K. Chitraleaga, M.Sc., (Agri) and Mr. Madhu Ramakrishnan addressing the gathering

The **11th Sports Day** of VIA was celebrated on 13/04/2019. Mr. M. Vivekanandan, M.com. Deputy Superintendent of Police, Valparai Sub Division, Coimbatore District headed the celebration and distributed the prizes.



11th Sports Day Celebration of VIA

Sangamam 2019, a literary fest was celebrated in VIA on 01/04/2019 and 02/04/2019. The inauguration function on 01/04/2019 was presided over by Dr.S.Panneer Selvam, Director (Water Technology Centre), TNAU, Coimbatore. The Valedictory function on 02/04/2019 was graced by the presence of Mr.N.M.Muralidharan M.Sc.(Social Service), M.Sc.(Psychology), Director,Kangeyam Cattle Development Trust.



Dignitaries on the stage



Sangamam 2019 celebration in VIA

The **11th Farewell Day** for Virukshas (2015-2019 Batch) was celebrated on 29/04/19. The Dean, VIA presided over the function and the HODs of various departments felicitated the students.



11th Farewell Day Celebrations

Industrial Visits

IV B.Sc., Agri students of VIA went on a 4 days study tour to Mysore and Bangalore. During their tour, they visited Central Sericulture Research & Training Institute (CSRTI), Mysore, Indian Institute of Horticulture Research, Bangalore, Brindavan garden, Bangalore, Lal Bagh Garden, Bangalore, Southern Floritech, Hosur and Indo American Hybrid Seed Ltd., Bangalore. The students got practical knowledge and hands-on experience during their visit to places.



Industrial Visit at Central Sericulture Research & Training Institute (CSRTI), Mysore,



To know the value addition of various crops, a team of Experiential Learning students of VIA has visited IIFPT, Tanjore, **Abinaya Poultry farms**, Namakkal and **Nadayanur FPC**, Karur on 22.02.2019 & 23.02.2019.



Mr. Shiju, SRF, IIFPT explaining about the various value added products



Students at IIFPT



EXP Students with Mr. Mathiyalagan, CEO and Director of Nadayanur FPC

II B.Sc. (Hons.) Agri. students were taken to **Sugarcane Breeding Institute** on 04/04/2019 and **Wheat Research Station, Wellington** on 05.04.2019.



Achievements in Sports and Games

Twenty-four students of B.Sc. Agriculture and Diploma Agri. participated in AGRI SPORT 2019 on 8/03/19, a state level game and sports held at Sri Ramakrishna Mission Institute of Agriculture And Rural Development, Periyannayakanpalayam. VIA team won the winner title for Volleyball (men) and Mr. J.M. Keerthik Kumar, I B.Sc. (Hons.) Agri. bagged the best volleyball player award.



Twenty-seven students of B.Sc. Agriculture participated in Football, Volleyball (Men), Basketball, and Handball (Women) in SPORAG-2019 on 26.03.2019, a state level Inter Collegiate Tournament held at Annamalai University, Chidambaram. VIA college Handball (women) team became the Runner-up.



Mrs.R.Selvi Prabha, Market Development Officer of Tea Board explained the activities of Tea Board to II Dip (Agriculture) Students.

II year B.Sc. Agriculture students visited the **Tea Board**, Coonoor. During the visit, **Mrs.R.Selvi Prabha**, the Market Development Officer of Tea Board, explained the activities of Tea Board to maintain a closer interface with the growers and to provide developmental and extension services to the growers towards improving productivity and quality of tea produced from small sectors.

II year Agriculture diploma students visited **TANTEA** to know about the activities of plantation-based agro commercial unit. During the Visit, **Mr.B.Sreedhar**, the Divisional Manager, TANTEA explained the activities of TANTEA production and market development of various qualities of Tea.



Cotton Research Station, Srivilliputtur



Symptoms of cotton stem weevil damage

II year B.Sc. Agriculture students visited the **Cotton Research Station**, Srivilliputtur, **Dr. Sasi** proved a rare wealth of information on the recent trends of cotton research. **Mr.Kumar**, Asst. Prof.(Agricultural Entomology) explained the technologies in cropping pattern on cotton, clipping of apical bud and IPM module.

II year B.Sc. Agriculture students of VIA visited the **Agricultural Research Station** in Kovilpatti. **Dr.Hari Rama Krishnan**, Asst. Prof (PBG) explained the different technologies in Agri-Horti system, high yielding drought tolerant varieties such as K1 black gram, K1 green gram, K1 sunflower, K1 dual purpose sorghum and Farm ponds for rain water storage in dry lands.



During the visit of the II year B.Sc.Agriculture students to the **Rice Research Station** in Ambasamudram, **Dr.Ram Jagadeesh**, Asst. Prof (Plant Pathology) explained the technologies in Rice-Rice-Pulses, application of 10 kg of BGA/ha, application of phosphobacterium 2 kg/ha, spray Phosphamidon 40 SL 50 ml to control thrips damage in the paddy cultivation.



Horticultural Research Station, Pechiparai

II year B.Sc. Agriculture students visited the **Horticultural Research Station** in Pechiparai. Dr. Palani Kumar, Asst. Prof. (Horticulture) explained the technologies in Rapid multiplication, Column structures with wire mesh and bee hive type structure.

II year B.Sc. Agriculture students visited **Floricultural Research Station** in Thovalai, Dr. Ashok Kumar, Asst. Prof. (Horticulture) explained the importance of cut flowers and loose flowers in the flower market, importance of flowers such as Heliconia, Anthurium which are used for decorative and industrial purposes and the production technology of orchids.



II year students of B.Sc. Agriculture visited the **Coastal Saline Research Centre**, Ramanathapuram. Dr. Dhamodharan, Professor (Agrl. Extension) explained the technologies in direct seeding of rain fed rice using seed cum fertilizer drill, groundnut seed drill and Pink Pigmented Facultative Methylophs.



II year B.Sc.Agriculture students visited the **National Pulse Research Centre** in Vamban, **Dr. Akila Devi**, Asst. Prof (Plant Pathology) explained the technologies used in Crop Protection Managements for some diseases like root rot, wilt, powdery mildew, etc. She also underscored the importance of the usage of neem seed kernel extract for controlling infestation of white fly and about the crop rotations.



At National Pulse Research Centre, Vamban

II year students of B.Sc. Agriculture visited **Tamil Nadu Rice Research Institute**, Aduthurai. **Dr. Jaya Bharathi**, Asst. Prof (Agrl. Microbiology) explained the technologies in Mass multiplying of microbes such as Azospirillum, Bacillus etc., Azolla production and the reduction of greenhouse gases.



At Tamilnadu Rice Research Institute, Aduthurai

II year B.Sc. Agriculture students visited the **Sugarcane Research Institute**, Cuddalore, **Dr. Thiruvaraman**, Asst. Prof (Agronomy) explained the agronomic practices of sugarcane from sowing to harvesting, intercropping in sugarcane, rationing of rice and press mud application @ 2.5 t/ha to increase the cane yield.

Dr. Pasupathi, Prof. (Agrl. Entomology) explained the major pests in sugarcane and the integrated pest management in sugarcane. **Dr. Shanmuganathan**, Asst. Prof (PBG) detailed the varieties developed in sugarcane.



Sugarcane Research Station,
Cuddalore



Detrashing techniques in sugarcane



Internode borer in sugarcane

II year B.Sc. Agriculture students visited the **Regional Research Station**, Vridhachalam. **Dr. Harisudhan**, Asst. Prof (Agronomy) explained about polythene film mulching technology, nipping technology and combined nutrient spray in groundnut.



Regional Research Station, Vridhachalam

II year B.Sc. Agriculture students visited the **Horticultural Research Station**, Yercaud. **Dr. Anand**, Asst. Prof (Horticulture), explained about the medicinal plants cultivation and their uses, mass production of bio fertilizers such as Azospirillum, Phosphobacterium and VAM.



Horticultural Research Station, Yercaud



Herbal park visit

II year B.Sc. Agriculture students visited the **Regional Research Station**, Paiyur. **Dr.M. Vijay Kumar**, Asst. Prof (SS & AC) explained the grafting techniques in mango and cultivation of horse gram and some minor millets in rain fed areas. Further, he informed about the varieties released from RRS, Paiyur.



Regional Research Station, Paiyur



Dr.M. Vijay Kumar explains about grafted mango tree

II year B.Sc.Agriculture students visited the **Agricultural Engineering College and Research Institute**, Kumulur. **Dr.Dhanacheliyan**, Asst. Prof (FMP) explained the working principles and the uses of various machineries and their implements.



Agricultural Engineering College and Research Institute, Kumulur



Demo on Mould board plough



Demo on Cultivator

As part of the NSS activities, the weeds and roadside bushes in the Manakkadavu Village were weeded out by NSS volunteers on 10.11.2018.



NIA SCHOOLS



Sri Kuppanda Gounder Elementary School, Pollachi	1961
Sri Kuppanda Gounder Nursery and Primary School, Pollachi	1963
Mariammal Girls Higher Secondary School, Pollachi	1978
Tmt. Mariammal Nursery and Primary School, Pollachi	1991
Tmt. Rukmaniammal Higher Secondary School, Pollachi	1991
Palani Gounder Higher Secondary School, Pollachi	1995

The presented tabular column shows the count of NIA schools who have appeared for +2, +1 and SSLC public Examination in the month of March 2019

NAME OF THE SCHOOL	XII STD			XI STD			X STD		
	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
PGHSS	175	35	210	159	28	187	0	0	0
TRHSS	152	50	202	156	48	204	192	48	240
MGHSS	0	491	491	0	458	458	0	328	328
GRAND TOTAL	327	576	903	315	534	849	192	376	568

Palani Gounder Higher Secondary School



Selvi T. AKSHAYA, XI CTA won the **first Place in the Divisional Level Fencing Competition** held at Ranganathar Polytechnic College, Coimbatore between 05.10.2018 and 06.10.2018. She received the Cheque of Rs.550/- from the Chief Educational Officer, Coimbatore for her achievement.

Teachers Participation in Faculty Development Programme

A five- day **State Level Induction Training for Vocational Teachers** was organized by The Government of Tamilnadu – Education Department. Nearly 158 Vocational Teachers from all over Tamilnadu attended the training held at Akshaya College of Engineering, Kinathukadavu. Mr. R.Muthukumar, Vocational Instructor (Auto Mechanic) acted as the Resource Person for the Trainees.

- 210 students (General Stream 90 + Vocational Stream 120) appeared for the higher secondary +2 board examination held on March 2019. 206 students (General Stream 86 + Vocational Stream 120) passed in the examination and secured 98.1 percentage.
- All the Vocational students who appeared for the exam passed the examination and secured 100% result. Maheshwaran R of Auto Mechanic branch (Vocational Stream) secured the highest Engineering cutoff of 190.66/200.

School Toppers

SCHOOL FIRST



Name : MAHESHWARAN R
Vocational Group : Auto mechanic
Mark Secured : 563 / 600
Cut off : 190.66

SCHOOL SECOND



Name : MAHESHKUMAR P
Vocational Group : Computer Science
Mark Secured : 560 / 600
Cut off : 185

SCHOOL THIRD



Name : THIRUMURUGAN .T
Vocational Group : Biology
Mark Secured : 536 / 600
Cut off : 174.5

Only 9 students in the state secured 100 / 100 in General Machinist subject. Among the 9 **two are from PGHSS.**



Name : SRIDHAR .R
Mark Secured : 100 / 100



Name : SARAVANAKUMAR .V
Mark Secured : 100 / 100

Eighty four out of 190 XII passed out eligible students secured the engineering cut-off marks above 130 this year which is nearly 45% of the students. Through Anna University Single window counseling system ten students from Vocational stream have selected reputed Government Aided and Private Engineering Colleges in and around Coimbatore to pursue their higher education.

LIST OF STUDENTS SELECTED REPUTED ENGINEERING COLLEGES

Name of the student	Name of the Course	Name of the College
SARAVANAN.S	MECHATRONICS	DR. MAHALINGAM COLLEGE OF ENGINEERING & TECHNOLOGY, POLLACHI
GOWTHAM.S	MECHANICAL ENGINEERING	
MUTHUKUMAR.G	AUTOMOBILE ENGINEERING	
SRIRAM.G	MECHANICAL ENGINEERING	
DHIANESHWAR K	MECHANICAL ENGINEERING	
MAHESWARAN.R	MECHANICAL ENGINEERING	GOVT COLLEGE OF TECHNOLOGY, COIMBATORE
UMA SANKARA NARAYANAN.M	MECHANICAL ENGINEERING	PSG COLLEGE OF TECHNOLOGY, COIMBATORE
TEJAS.V.L	PRODUCTION ENGINEERING	PSG COLLEGE OF TECHNOLOGY, COIMBATORE
NAGULAN.A	ELECTRONICS & COMMUNICATION ENGINEERING	COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE
GOKUL PRAVEEN.M	ELECTRONICS & COMMUNICATION ENGINEERING	SRI KRISHNA COLLEGE OF ENGINEERING, COIMBATORE

Students Participation

In connection with Mahatma Gandhi's 150th Birthday Anniversary, Literary Competitions were conducted by NGM College Pollachi on 07.02.2019. The following students won the prizes and they were honoured in the function held at NGM College on 27.02.2019.

Essay Writing

R.NITHYASREE **VII A – Consolation Prize**

Elocution Competition

M.ELLAKIYA **VII A - II Prize**

490 students appeared for the Higher Secondary +2 Examination held in March 2019 and secured 100% percentage.

School Toppers

SCHOOL FIRST



Name : GAYATHRI.D
Group : 1702, Accounts, Commerce,
Economics, Comp.Science
Mark Secured : 579 / 600

SCHOOL SECOND



Name : BALA INDUJA.B
Group : 1708, Accounts, Commerce,
Economics, Business Maths
Mark Secured : 569 / 600

SCHOOL THIRD



Name : VINDYA.K
Group : 1708, Accounts, Commerce,
Economics, Business Maths
Mark Secured : 568 / 600

456 students appeared for the Higher Secondary +1 Examination from the school held in March 2019 and secured 100% percentage pass.

School Toppers

SCHOOL FIRST



Name : KALEESWARI.J
Group : 1702, Accounts, Commerce,
Economics, Comp.Science
Mark Secured : 565 / 600

SCHOOL SECOND



Name : NATHEERA FATHIMA.S.K
Group : 1503, Physics, Chemistry,
Biology, Maths
Mark Secured : 548 / 600

SCHOOL THIRD



Name : SATHYA SWETHA.M
Group : 1702, Accounts, Commerce,
Economics, Comp. Science
Mark Secured : 544 / 600

328 students appeared for the SSLC Examination from the school held in March 2019 and secured 100% percentage pass.

School Toppers

SCHOOL FIRST



Name : NARMADHA.S.S
Mark Secured : 490 / 500

SCHOOL SECOND



Name : DIVYA DHARANYA.A
Mark Secured : 480 / 500

SCHOOL THIRD



Name : AARTHI.N
Mark Secured : 474 / 500

Tmt. Rukmaniammal Higher Secondary School

Students Participation

In connection with Mahatma Gandhi's 150th Birthday Anniversary, Literary Competitions were conducted by NGM College Pollachi on 07.02.2019. 8 Pupil from our school participated in the Competitions. The following students won the prizes and they were honoured in the function held at NGM College on 27.02.2019.

Essay Writing

- | | | |
|--------------------------|---|----------|
| 1. S.Sahana, VII- D | – | I Prize |
| 2. P.Sarveswaran, VIII-B | – | II Prize |

Elocution Competition

- | | | |
|------------------------------------|---|-----------|
| 1. A.Madhu pragatheeswaran, VIII-D | – | II Prize |
| 2. B. Elakkiya, VII-D | - | II Prize |
| 3. B.Abirami, VII-B | - | II Prize |
| 4. S.Nandha Kumar, IX-G | – | III Prize |

In Higher Secondary public examination, out of 202 students 199 students passed achieving 98.5% result.

School Toppers

SCHOOL FIRST



Name : R. Jayasurya
Group : 1502, Physics, Chemistry,
Comp. Science, Maths
Marks : 529 / 600
Cut off : 175

SCHOOL SECOND



Name : S. Vinothini
Group : 1702, Accounts,
Commerce, Economics,
Comp. Science
Marks : 517 / 600

SCHOOL THIRD



Name : C. Rajaram
Group : 1702, Accounts,
Commerce, Economics,
Comp. Science
Marks : 505 / 600

Sri Kuppanda Gounder Elementary School

The second alumni meet (1996-2001) batch was held in the school premises on 23.02.2019. The meet was graced by the presence of Dr. C. Ramasamy, Secretary NIA Educational Institutions and Mr. A. Chinnasamy, Administrative Officer, NIA Schools. Nearly 100 alumni, retired Headmistress and retired staff attended the meet. The main agenda of the meet was adoption of five students' educational expenses by alumni. In addition to this, alumni have donated two RO plants to the campus.



Dignitaries on the stage in Second Alumni Meet

The five children along with their parents whose educational expenses are sponsored by Alumni



Outreach Activities of Extension Services

Thiru. S. Nagarajan, Project Officer, NIA Institutions conducted a General Medical Camp on 24.02.2019 at Unjavelampatti. Dr.K.Varatharajan, Managing Director, Sinthiya Hospital, Pollachi, Dr. R. Thangavel, Medical Officer, NIA Institutions, Pollachi, Dr. Raghul Raj, Sinthiya Hospital, Pollachi examined the patients and provided medicines. Thiru. Nagarajan, Panchayat Secretary, Thiru. Chinnu Muruganandam, Ex.President, Unjavelampatti participated in the event. A Total of 65 common people were the beneficiary of the programme .



General Medical Camp at Unjavelampatti

Coconut Tree Climbing Programme and Coconut Tree Demonstration Programme were organized by Mr.S.Nagarajan, Community Development Consultant from 11.03.2019 to 16.03.2019 at NPTC Campus in Collaboration with ICAR (Krishi Vigyan Kendra, Coimbatore & Coconut Development Board, and Regional Office) Chennai. This programme was Jointly Organized by FOCT "Friend of Coconut Tree" and Supported by CDTP. Dr. P. Kumaravadivelu, Senior Scientist & Head, Mr.M.Sagadevan, SMS Horticulture were the resource persons. Totally 32 Persons benefited from this out reach programme .



Coconut Tree Climbing Programme

An Entrepreneurship Development Programme was conducted by Mr.S.Nagarajan, Community Development Consultant at Vivasayigal Sangam, Dhali on 10.04.2019. Mr.P.S.R. Palanisamy, President, Rotary Club, Udumalai, Mr. P. Yugapathi, President, Vivasayigal Sangam – Dhali, Mr. K. Vanjimuthu, President, Rotary Community Crop, Dhali and Dr. M. Ashok, Vice Principal, Nachimuthu Polytechnic College, Pollachi were the resource persons. Totally 28 people participated in the programme.



Entrepreneurship Development Programme



Election Awareness Programme

Election 2019- An Awareness rally was conducted on 16.04.2019 in association with MCET - Institute Innovation Cell and the rally was flagged off to a start by, Thiru. Ramadurai Murugan, District Revenue Officer (DRO). Thiru.S.Nagarajan. Project Officer, NIA Institutions, Dr. K.N.Vijayakumar, Associate Professor, IIC In-charge and Dr. Sakthivel, HOD 1st year MCET had organized the programme. As many as 120 students of MCET participated and created awareness.



Awareness Programme on CDTP

An awareness programme on CDTP was organized on 4th May, 2019 at P.Nagoore for tailoring and Embroidery. Mrs.V. Nachiyar Deepa, Instructor, Cutting, Tailoring & Embroidery enacted as resource person and 71 participants reaped the benefits of this programme. Mr.S. Nagarajan, Community Development Consultant organized the event.



Skill Training Awareness Programme



Cleaning Camp

Skill Training Awareness Programme on Dry flower & Quill paper jewel making was conducted at P. Nagoore on 9th May 2019. Nineteen members participated and benefitted out of this programme.

Cleaning Camp was conducted at NPTC main centre, was carried out on 22nd of May 2019 with a team of twenty members.



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