
Organized National Level Events / Activities:

Webinar on 'IEEE Publications: Boosting Your Career'

Conducted a IEEE webinar on 'IEEE Publications: Boosting Your Career' on 20 May 2020 through Webex online tool. **Mr. Stephen S. Billigraham**, III - Mechanical student, welcomed the online gathering. **Mr.K.R.Praveen Krishna**, IV - Mechanical student explained about the Readers Park and Central Library. **Mr.R.Vigneshwaran**, IV - CSE student introduced the resource person.

Dr. Dhanu Pattanashetti, Senior IEEE Client Services / University Partnership Program Manager, Bangalore acted as resource person. The resource person stated that IEEE Xplore provides web access for more than 5 million documents from publications in circuit engineering and allied fields. IEEE All-Society Periodicals Package (ASPP), brought you via the IEEE *Xplore* digital library, is available online or in print and provides access to the IEEE core collection of engineering, electronics, and computer science periodical's that comprise more than 152 peer-reviewed journals.

Ms.L.Nishanthi, III - ECE student delivered the vote of thanks. **Dr.S.Tamil Selvi**, Prof. & Dean(A), **Dr.K.Karunai Raghavan**, Librarian and active Readers Park members made the arrangements for this entire event a grand success. Nearly 131 students and faculty members from various departments participated in the event.

Vaagai Soodavaa 2020

Conducted online competition on 'Vaagai Soodavaa 2020' for 11th, 12th and polytechnic students from 31 May 2020 to 07 June 2020. The event was successfully conducted during the stipulated time. Subsequently, the posted records of the participant's videos are scrutinized and the best of them were selected by leading experts and the results were announced.

Nearly 201, 11th, 12th and polytechnic Students from various districts like Chennai, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kallakurichi, Kancheepuram, Karaikal, Krishnagiri, Madurai, Namakkal, Pondicherry, Ranipet, Salem, Tenkasi, Theni, Thoothukudi, Tirunelveli, Trippur, Trichy, Vellore and Virudhunagar (nearly 30 districts) had actively participated in the online competitions.

Event - 01: Story Telling

1st Prize: The student **Mr.S.Dixon Deva Durai** belonging to D.M.N.S. Dr.Sivanthi Adithanar Matriculation Higher Secondary School, Thoothukudi has **won the first prize Rs. 10,000/-** with online Certificate.

2nd Prize: The student **Mr.N.Chandru Prasath** belonging to K.S.R. Polytechnic College, Thiruchengode, Namakkal has **won the second prize Rs. 5,000/-** with Certificate.

Dr. K. Shankar, Assistant Professor Grade II, Department of Electronics & Instrumentation Engineering, National Institute of Technology, Silchar, Assam had served as judge for the story telling competition.

Event 02: Drawing / Painting

1st Prize: The student **Ms.K. Ramya** belonging to Mahatma Montessori Matriculation Higher Secondary School, Madurai has **won the first prize Rs. 10,000/-** with Certificate.

2nd Prize: The student **Ms.S.Sahaya Arlin Nathinsha** belonging to Subbiah Vidyalayam Girls Higher Secondary School, Thoothukudi has **won the second prize Rs. 5,000/-** with Certificate.

Kalai Nanmani Thiru S.Mohan Kumar, Drawing Master, Government Higher Secondary School, Kalingapatti had served as judge for the drawing / painting competition.

Readers Park Convener **Dr.S.Tamil Selvi**, Professor & Dean (Academic), Coordinator **Dr.K.Karunai Raghavan**, Librarian and the Readers Park's active Members had made elaborate arrangements for this competition and made it a grand success.

Organized Intra College Level Events / Activities

Career Development Classes

NEC Readers Park conducted career development classes through NEC Career Development Cell for the interested students for their Career Development during Monday, Tuesday and Wednesday of every week from 4.30 p.m. to 6.20 p.m.

- ✓ From June 18, 2019 to till the end of the odd semester
- ✓ From January 6, 2020 to till the end of the even semester

Talk on Situational Analysis

SWOT analysis help us to focus on our strengths, weaknesses, minimize threats, and take the greatest possible advantage of opportunities available.

In this regard, NEC Readers Park had conducted the '**Talk on Situational Analysis**' on 01 August 2019 by 4.30 p.m. at Central Library. **Ms.S.Alaguparvathi**, IV - CSE welcomed the gathering. **Mr.R.Vigneswaran**, IV - CSE organized the event.

A particular situation was given for each participant and they were asked to talk on the situation on the basis of SWOT analysis for 5 minutes. Their talk on the given situation was judged on the basis of their positive approach, ability in handling the situation, quick and wise decision making, circumstantial thought process and emotional balance.

Various situations and valuable points on handling those situations in life were discussed, some points even highlighted the ironies of the society and the way human thoughts get swayed in accordance with the situations they are placed in the course of life. People being inhumane void of humanity, filled with greediness and other evil thoughts that emerge from time to time in people's minds are picked and discussed for the solution.

Ms.P.V.Gayathri, IV - CSE proposed the vote of thanks. **Dr.K.Karunai Raghavan**, Librarian, and **Mr.K.R.Praveen Krishna** of IV - Mechanical have coordinated the entire event in a successful manner.

Storytelling

Stories or narratives have been shared in every culture as a means of entertainment, education, cultural preservation, and to inculcate moral values. Crucial elements of stories and storytelling include plot, characters, and narrative point of view.

In this connection, Readers Park had conducted **Storytelling** programme at Central Library on 8 August 2019 between 4.50 p.m. & 6.30 p.m.

Ms.S.Subaranjani, IV - Civil welcomed the gathering, **Dr.K.Karunai Raghavan**, Librarian graced the occasion and mentored students.

Mr.R.Vigneshwaran, IV - CSE spoke about 'Build an empire with the stones thrown at you', he shared his views about how one should not feel frightened to express their views and opinion in front of the audience and highlighted the importance of self confidence.

Mr.A.Mohamed Arif, II - CSE spoke about 'Hesitate to Hesitate' supporting the need of self confidence among the readers.

Ms.B.Lakshmi, IV - IT spoke about herself, she shared about her likes, dislikes and interests in a humorous way by encouraging everyone to come forward and speak their heart out.

Ms.S.S.Ayswariah, IV - EIE spoke about the mythological stories from the Mahabharath which touched her heart and made her thoughtful about life.

Ms.T.Dhanalakshmi, IV - Mechanical proposed the vote of thanks. **Mr.K.R.Praveen Krishana**, IV - Mechanical and **Ms.G.Vijayalakshmi**, IV - EIE coordinated the entire programme in a successful manner and the celebration ended with the national anthem.

National Librarian's Day Celebration

National Librarians' Day is observed on 12th August every year to commemorate the birth anniversary of **Padmashri Dr.S.R.Ranganathan** (August 12, 1892 – September 27, 1972), who is considered as the father of Library Science in India. Dr.S.R.Ranganathan dedicated his entire life to library profession and left a rich legacy. On 127th birth anniversary of Dr.S.R.Ranganathan, the Readers Park, Central Library of National Engineering College celebrated National Librarians' Day 'வாசிப்பை நேசிப்போம்' at Central Library by 2.00 p.m. on 13 August 2019.

Ms.G.Vijayalakshmi, IV - EIE welcomed the gathering. **Mr.K.R.Praveen Krishna**, IV - Mech. organized the event. Speaking on the occasion, **Dr.S.Tamil Selvi**, Professor & Dean (Academic) said, "It is very important to know the importance of the library in the modern scenario. A library is not only a collection of books but is a way to transform life and society. Library facilitates group study, collaboration for interdisciplinary activities and it is motivational for personality development in shaping our life".

The brief introduction about Siyali Ramamrita Ranganathan and detailed description about his notable works were explained by **Ms.S.S.Ayswariah**, IV - EIE. Following that, the speech on the given debate of the day was started.

Debate on 'Hard Work vs Smart Work'

Judges : **Dr.S.Tamil Selvi**, Professor & Dean (Academic), and **Dr.K.Karunai Raghavan**, Librarian.

Hard Work vs Smart Work			
Smart Work		Hard Work	
Vigneswaran, R.	IV - CSE	Dhanalakshmi, R.	IV - CSE
Suchaachine, K.	IV - Civil	Gayathri, P.V.	IV - CSE
Ayswarah, S. S.	IV - EIE	Janofer Ibrahima, J.	IV - CSE
Dhanalakshmi, T.	IV - Mech.	Vijaya Lakshmi, G.	IV - EIE

Yogitha Lakshmi, R.	II - CSE	Subaranjani, S.	IV - Civil
Stephen S.Billigraham	III - Mech	Manoj Kumar, P.	III - Mech.
Sankara Ramanathan, A.	IV - CSE	Infant Anto Edin, S.	II - CSE
Karthick Kishore, K.	I - Mech	Johinth Selva, A.	I - Mech.
Praveen Krishna, K. R.	IV - Mech.	Suriyaprabhakar, A.	III - Mech.

Conclusion: **Dr.S.Tamil Selvi**, Professor & Dean (Academic), had encouraged all the speakers for their good efforts. And she made a remark, Hard work means spending a lot of time and effort in doing a certain amount of work. Whereas, smart work means spending less amount of time for performing the same amount of work. Hard work aims at the quantity and may become monotonous and boring after a certain period. Smart work aims at achieving goals with quality. She also explained **SMART** (**S** for **S**pecific, **M** for **M**easurable, **A** for **A**chievable, **R** for **R**elevant and **T** for **T**ime bound).

The event was concluded by 5.40 p.m. with the vote of thanks by **Ms.P.V.Gayathri**, IV - CSE. Nearly twenty four students from various departments attended the event.

ICT Youth Talk'19

ICT Academy, Tamil Nadu 'Youth Talk'19 : The Massive Talkathon - Talk Your Way to Singapore' contest was organized during the month of September 2019 in different levels to recognize young and powerful communicators.

In this connection, NEC Readers Park has conducted preliminary speech contest at Central Library on August 26, 2019 by 3.30 p.m. **Mr.K.R.Praveen Krishna**, IV - Mech welcomed the gathering.

Dr.D.Manimegalai, Professor & Head/IT, **Dr.S.Tamil Selvi**, Professor & Dean (Academic) and **Ms.S.Parvathy**, AP/S&H had acted as judges for this event.

The following students competed for the opportunity to represent our college in the first level of the contest.

- Abinaya, N., I - Civil
- Aiswaryaa, A., III - CSE
- Anna Poorani, G., III - CSE
- Brindha, C., II - IT
- Feroz Ahmad Lone, II - Mech.
- Gayathri, M., III - CSE
- Jenefa, S. I., III - EIE
- Lakshmi, B., IV - IT
- Maria Infant Roshaliya Fernando, P., III - IT
- Nandhini, S., II - CSE
- Narain, C. A., I - CSE
- Perchi, K., III - CSE
- Poneeswari, J., II - IT
- Priyadarshini, L., III - CSE
- Raja Priya, K., III - IT
- Rajanayaki, S., III - CSE
- Sabu Verma, II - IT
- Sankareeswari, M., III - CSE
- Sanmathi Parameswaran, II - Civil
- Sarojini, S., III - EIE
- Shifara Marjan, U., III - IT
- Subitsha, A., I - ECE
- Suji, S., I - CSE
- Uvarani Alias Uktha, K., I - Mech.
- Vaidyanathan, K., I - CSE
- Vasuki, G., I - EEE

Various aspects and valuable points were discussed with humour and satire, some points were highlighted such as avoid looking down, improve eye contact, speaking without grammatical error, pronunciation, difference between general talk and public speaking, avoid monotony in rhythm and allow a natural flow of thoughts etc. With a tough fight and neck to neck competition, making it difficult for the judges to decide.

All the above students were selected for the next round to represent our esteemed institution for **ICT Youth Talk'19, Tamil Nadu: The Massive Talkathon - Talk Your Way to Singapore** Speech Contest. The Organizer congratulated the students for final round selection.

Ms.B.Lakshmi, IV - IT proposed the vote of thanks. Nearly twenty six students from various departments attended the event. **Dr.K.Karunai Raghavan**, Librarian, coordinated the entire event in a successful manner.

Aptitude Solving

An aptitude is a component of a competence to do a certain kind of work at a certain level. Aptitude is inborn potential to do certain kinds of work whether developed or undeveloped. Ability is developed knowledge, understanding, learnt or acquired abilities (skills) or attitude. The innate nature of aptitude is in contrast to skills and achievement, which represent knowledge or ability that is gained through learning. Aptitude tests inculcate many factors like Numerical reasoning, Verbal reasoning, Abstract reasoning, Speed, Accuracy and other such abilities.

In order to promote these qualities, NEC Readers Park had conducted an event on **Aptitude Solving** on 5 September 2019 by 04.45 p.m. The event began with the warm welcome addressed by **Mr.K.R.Praveen Krishna**, IV - Mech. Having welcomed the members of the Readers Park and the participants of the event, the event organiser **Ms.T.Dhanalakshmi**, IV - Mech gave a brief introduction about aptitude and questions to solve using shortcuts and tricks.

The event consisted of four sections such as Numerical Reasoning, Quantitative Aptitude, Verbal Reasoning and Non – Verbal reasoning. The questions were given to the participants and were asked to solve them within the stipulated time limit. All the participants solved the aptitude enthusiastically. Further a discussion was made on '**How to manage time during Aptitude Exams**'. The participants sort out their own methods and discussed it with all the participants. The event was ended with the vote of thanks delivered by **Mr.P.Melchisedec Samuel**, III - Mech.

Turncoat

Turn coat is a form of speech where the speaker presents his ideas both for and against the topic. The NEC Readers Park conducted the Turncoat on September 26, 2019 by 4.30 p.m.

The gathering was welcomed with a warm addressing given by **Mr.N.Aagash**, III - Civil. **Dr.K.Karunai Raghavan**, Librarian acted as the judge for the event. Students from various departments participated in the events. The list gives out the name of students participated and the topics on which they spoke:

Student Name	Topic
Ms.S.Subaranjani, IV - Civil	Books and TV: which is more useful and better?
Ms.G.Vijayalakshmi, IV - EIE	Technology harms our future

Ms.S.Priyanga, IV - EIE	Is mobile banking secure?
Mr.S.Guruvasanth, III - Mechanical	Our votes: do they really matter?
Mr.V.B.Siva Ram Kumar, II - Mechanical	Is online study more effective than traditional?
Mr.M.Mariskarthick, III - Mechanical	Should the voting age be lowered?
Mr.K.R.Praveen Krishna, IV - Mechanical	Readers Park & Central Library
Ms.R.Thanga Dhaya, IV - EIE	Smart Phone
Ms.M.Meera, IV - EIE	Taxation: Is it Good or Bad

The topics were given on the spot and the speaker had to speak 'for' the topic atleast 3 minutes followed by the 'Against' the topic. The students who participated did a good job in debating themselves turning to both the sides of the topic. The event ended by 6.10 p.m.

Mr.Stephen S.Billigraham, II - Mech., thanked the gathering. Thus, the event was successfully organised under supervision of the coordinator and the cooperation of the Readers Park members.

Vigilance Awareness Week - 2019

NEC Reader Park, Central Library and National Service Scheme (NSS) jointly organized a **Vigilance Awareness Week 2019** celebration on 01 November 2019. As per instruction from AICTE vide letter CVO/AICTE/2012/VAW/05 dated October 14, 2019, National Engineering College, Kovilpatti has observed October 28, 2019 to November 2, 2019 as **Vigilance Awareness Week 2019** with the theme **Integrity - a Way of Life**.

Under guidelines from Central Vigilance Commission (CVC), the apex integrity institution of the country which endeavours to promote integrity, transparency and accountability in public life, NEC has observed Vigilance Awareness Week - 2019 for students and staff members.

In this connection, the volunteers cum active members of Readers Park had planned and successfully conducted a series of contests on November 1, 2019 that received an overwhelming response from the participants. The activities are listed below:

Integrity e-Pledge

The strength of a nation derives from the integrity of the home. Envisaged a concept of integrity pledge, more than 416 first year students and nearly 25 staff members had taken the **Integrity e-pledge** through CVC website.



Debate on 'Integrity - a way of Life: Individual vs Society'

Speech is power: speech is to persuade, to convert, to compel. The Central Library A.V. Hall roared with the claps of about 55 students when the program started. The event was coordinated by **Dr.K.Karunai Raghavan** and **Mr.J.Thamba** along with the first year students. The 90 minutes of Tamil debate topic on 'Integrity - a way of Life: Individual vs Society' which endeavours to promote integrity, transparency and accountability in individual and public life. **Dr.S.Tamil Selvi**, Professor and Dean (Academic) had served as a judge for Debate.



Speakers

Integrity - A Way of Life			
Individual		Society	
Name	Year & Dept.	Name	Year & Dept.
Shunmugalakshmi, P.	I - B.Tech. I.T.	Vasuki, G.	I - B.E.- E.E.E.
Anusiya, G.	I - B.Tech. I.T.	Bagawathi, R.	I - B.E.- E.E.E.
Suga Priya, K.	I - B.Tech. I.T.	Rushmithaa, S.B.	I - B.E.- E.E.E.
Vaidyanathan, K.	I - B.E.- C.S.E.	Joyslin Janet, J.	I - B.E.- E.E.E.
Narain, C.A.	I - B.E.- C.S.E.	Abinaya, N.	I - B.E.- Civil
Ram Kumar, M.	I - B.E.- C.S.E.	Pradeepa, S.	I - B.E.- E.C.E.
Keerthi Vasan, S.	I - B.E.- E.C.E.	Suji, S.	I - B.E.- C.S.E.

Essay Writing (Tamil)

Simple and catchy phrase accompanying that encapsulates a product's appeal or the mission of a firm and makes it more memorable. Essay Writing Competition (Tamil) of one-hour duration,

carrying not more than 150 words on the topic: Integrity - a way of life on moral values, ethics, good governance practices.

Winners are: Keerthi Vasan, S., I - B.E.- E.C.E. - I Prize
 Suga Priya, K., I - B.Tech. - I.T. - II Prize
 Vidhya, P. I - B.E.- E.C.E. - III Prize



Essay Writing (English)

Essay Writing Competition (English) of one-hour duration, carrying not more than 150 words on the topic: Integrity - a way of life on moral values, ethics, good governance practices.

Winners are: Subikshaa, S., I - B.Tech. I.T - I Prize
 Vinothini, M., I - B.E.- E.E.E. - II Prize
 Suji, S., I - B.E.- C.S.E. - III Prize



Cartoon Competition

With a visual representation of ideas and thoughts, a forum was created to communicate to the audience. Cartoon Competition of one and half hour duration, a competition conducted on the theme of **Integrity - a way of Life**.

Winners are: Bagawathi, R., I - B.E.- E.E.E. - I Prize
 Mangai Esakki, P., I - B.Tech. I.T - II Prize
 Ragul, T.N., I - B.E.- C.S.E. - III Prize



Special Lecture on Integrity - a way of life

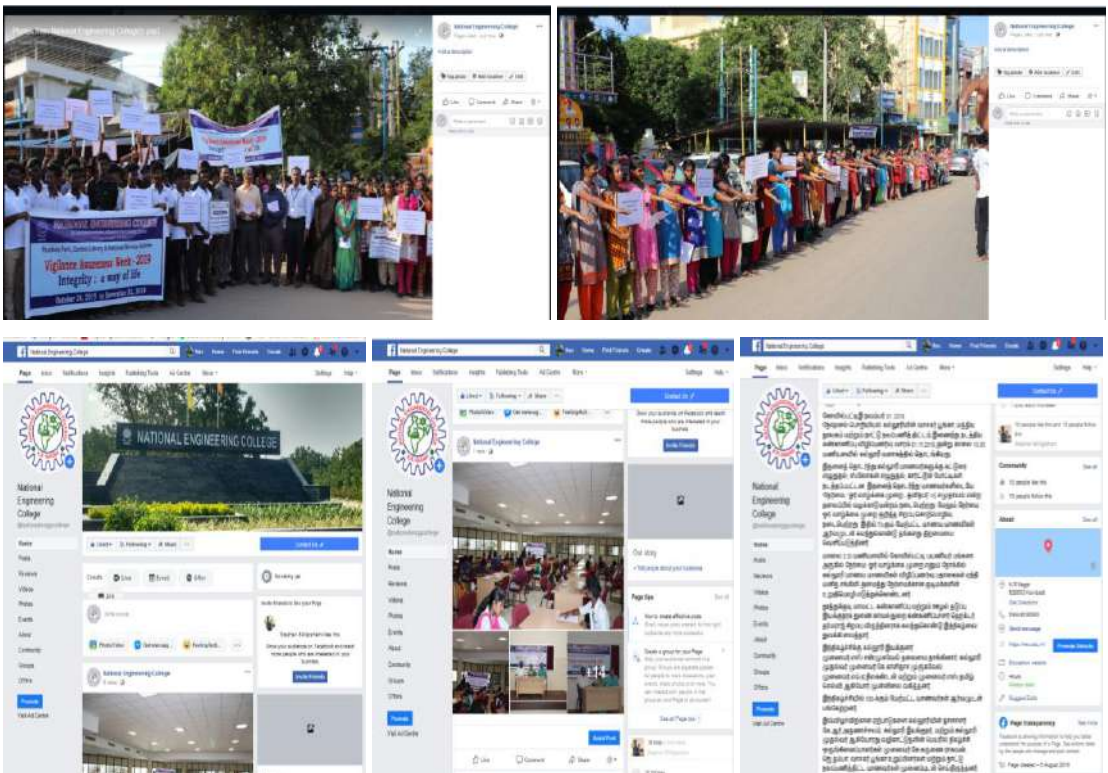
To spread awareness amongst the students against corruption, NEC Readers Park arranged a special lecture on Integrity - a way of life delivered by **Dr.D.Manimegalai**, Professor and Head, Department of Information Technology, NEC, a part of Vigilance Awareness Week 2019 observance.

This lecture was an extremely informative and really splendid presentation that exposed students to integrity. All the students appreciated and got benefited.



Social Media

The posters, banners, and information about various activities in connection with Vigilance Awareness Week - 2019 have been uploaded in our College face book page.



Display Banners

Displayed Vigilance Awareness Week 2019 banners at prominent places of National Engineering College, Kovilpatti.



Human Chain Formation

As a part of Vigilance Awareness Week 2019, NEC organized a **Human Chain formation** at Kovilpatti Travellers Bungalow on 01 November 2019. Around 180 students along with the general public took part in this occasion carrying placards and banners with slogans. A pamphlet of integrity pledge in Tamil about Vigilance Awareness Week 2019 was distributed to the general public.

Ms.G.Vasuki of I year B.E. EEE student welcomed the gathering. **Mr.G.Hector Dharmaraj**, Deputy Superintendent of Police, Vigilance and Anti-Corruption Wing, Thoothukudi was the Chief Guest of the function. He addressed the gathering and explained about obligation and responsibility of an individual to create a corrupt-free society.

The function was presided over by **Dr.S.Shanmugavel**, Director, National Engineering College in the august presence of **Dr.K.Kalidasa Murugavel**, Principal, National Engineering College, **Dr.M.A.Neelakantan**, Professor and Head of Science and Humanities Department and **Dr.S.Tamil Selvi**, Professor and Dean (Academic).

Mrs.Jeya Shri, Inspector of Police, Vigilance and Anti-Corruption Wing, Thoothukudi was also present on the occasion. **Mr.K.Vaidyanathan** of I year B.E. CSE student administered the vigilance pledge. All participants took the integrity Pledge. **Ms.R.Bagawathi** of I year B.E. EEE student delivered the vote of thanks.

Dr.K.Karunai Raghavan, Librarian, **Mr.J.Thamba**, AP/S&H, Readers Park members, and NSS volunteers made the arrangements for this entire event in a grand manner.





Prize Distribution Function

Mr.K.Vaidyanathan, I - B.E. - C.S.E. welcomed the gathering. The Vigilance Awareness Week 2019 activity report was read by **Ms.S.Suji**, I - B.E. - C.S.E. The prizes and certificates were distributed by **Dr.S.Shanmugavel**, Director and **Dr.K.Kalidasa Murugavel**, Principal.

Prof.G.Kameshwari, Head, Department of English, G.Venkataswamy Naidu College, Kovilpatti, has acted as chief guest and delivered Chief Guest Address. **Dr.M.A.Neelakantan**, Dean (R & D), Professor and Dean (R & D), **Dr.S.Tamil Selvi**, Professor and Dean (Academic), **Dr.K.Karunai Raghavan**, Librarian, **Mr.J.Thamba**, AP/S&H, Reader's Park members and NSS volunteers were attended the event. **Mr.S.Guruvasanth**, III - B.E. Mech., proposed the vote of thanks and the event was ended with the national anthem.





National Library Week

NEC Readers Park, Central Library and National Service Scheme (NSS) jointly organized **National Library Week cum Vigilance Awareness Week 2019 certificate and prize distribution function** on 14 November 2019 (Thursday) at the Central Library.

Mr.K.Vaidyanathan, I - B.E. - C.S.E. student welcomed the gathering. **Mr.K.R.Praveen Krishna**, IV B.E.-Mechanical student explained about the Readers Park & Central Library.

Ms.M.Aarti Lakshmi, IV B.E. - EEE student explained about National Library Week. The Vigilance Awareness Week 2019 activity report was read by **Ms.S.Suji**, I - B.E. - C.S.E.

Ms.S.Kausalya, I-M.E.-C.S.E. and **Ms.L.Nishanthi**, III B.E.- ECE students delivered a motivation talk. **Dr.S.Tamil Selvi**, Professor and Dean (Academic), delivered a special address about reading.

The prizes and certificates were distributed by **Dr.S.Shanmugavel**, Director and **Dr.K.Kalidasa Murugavel**, Principal. **Mr.N.Aagash**, III - B.E. Civil student introduced the Chief Guest.

Prof.G.Kameshwari, Head, Department of English, G.Venkataswamy Naidu College, Kovilpatti was the Chief Guest.

In her address, she insisted the importance of reading and its incredible benefits when it is practiced and reading will also help to visualize the image of contents when we read.

Dr.M.A.Neelakantan, Dean (R & D), Professor and Head of Science and Humanities Department, **Dr.K.Karunai Raghavan**, Librarian, **Mr.J.Thamba**, AP/S&H, Reader's Park members and NSS volunteers graced the occasion.

Mr.S.Guruvasanth, III - B.E. - Mech., proposed the vote of thanks and the event was ended with the national anthem.





Publicize a Reading

NEC Readers Park organized 'Publicize a Reading' on 19 December 2019 - a event where its members participated for various topics.

Mr.Stephen S.Billigraham of third year Mechanical department welcome the gathering. The event was organized by **Ms.P.Sanmathi** of second year Civil department. The participants gathering discussed about facts, current affairs and much more.

The event proved that 'sharing the information is all about learning more and more'. The participants discussed on CAA, India's Economy and local elections.

Dr.K.Karunai Raghavan, coordinated the event and motivated the students to learn more about the nation. And **Mr.N.Aagash** of third year Civil department gave the vote of thanks.

Palaver (Group Discussion)

NEC Readers Park conducted a **Palaver (Group Discussion)** for its members on January 02, 2020. **Ms.S.Subaranjani** of final year Civil department initiated the event with a welcome address.

Following the welcome address **Ms.L.Nishanthi** of third year ECE department gave a talk on "**Technology & Innovation**". Proceeded the members of Readers Park had their discussion about Jio Network.

All the participants of the group expressed their individual views over the conversation. Hence they got a lot-to-know over the topic. **Dr.K.Karunai Raghavan**, coordinated the event. The vote of thanks was given by **Ms.B.Lakshmi** of final year IT department.

Time to Explore

Time to Explore is an idea or suggestion, we think about it or comment on it in detail, in order to assess it carefully. NEC Readers Park has discussed about '**Time to Explore**' on 30 January 2020 at Central Library by 4.30 p.m., where its members opened up for various topics.

Ms.L.Nishanthi of third year ECE department welcomed the gathering. **Ms.B.Lakshmi** of final Year IT department motivated the members by sharing her development phase under the guidance

of Readers Park. **Ms.V.Shivasankari** of first year IT department and **Ms.L.Nishanthi** of third year ECE department discussed some '**Tech-talks**' to our members.

Dr.K.Karunai Ragavan, Librarian coordinated the event. **Mr.T.N.Ragul** of first year CSE department delivered the vote of thanks.

Book Launch Ceremony

Central Library, Readers Park celebrated **Book Launch Ceremony** on 07 February 2020 by 11.00 a.m. at the College Auditorium.

The function was presided over by **Thiru.K.R.Arunachalam**, Correspondent, National Engineering College. **Dr.K.Karunai Raghavan**, Librarian welcomed the gathering. **K.R.Praveen Krishna**, final year Mechanical Engineering student explained about the Readers Park and Central Library.

Director **Dr.S.Shanmugavel** delivered the presidential address, Principal **Dr.K.Kalidasa Murugavel** delivered the felicitation address and Dean Academic and Professor **Dr.S.Tamil Selvi** delivered the special address.

Dr.R.Suriyanarayanan, Advisor, SALIS has reviewed the book and appreciated the author of the book. **Ms.G.Vasuki**, I -EEE student introduced the Chief Guest.

Chief Guest, **Dr.R.Nantha Gopal, I.A.S.**, Labour Commissioner, Government of Tamil Nadu had the book released "**Pattappagalilor Nettaikkanavu: Vidiyalai Nokki**" written by **Ms.L.Nishanthi**, III year ECE student and the first copy of the book was received our Correspondent **Thiru.K.R.Arunachalam**.

The Chief Guest in his address stated that the writing and content of the book should give awareness to the society and useful for the uplift of the downtrodden people and should equalize the power of imbalance among human beings. Though writing poetry is difficult but at the same time it provides new venture towards the Society. He motivated the youngsters to think in the right direction. Also the guest motivated the students to use the library with the latest technologies effectively. He insisted the students to do historical achievements by going through the history of **A.P.J.Abdul Kalam, V.O.C., Thomas Alva Edison** and **Ramakrishnan** founder of **Amer Seva Sangam**. About 400 students participated in this function. Finally, the author **Ms.L.Nishanthi**, delivered the author acceptance speech and the vote of thanks. College Correspondent, the Director, the Principal, Department Heads, Professors, Students and parents greatly appreciated the author **Ms.L.Nishanthi**.

Under the guidance of the College Correspondent, the Director, the Principal and the supervision of Librarian, Readers Park members and library staff members have made elaborate arrangements for this function.





Debate on வாசிப்பை ஊக்குவிப்பது தொலைக்காட்சியா? புத்தகமா?

Debate is a process that involves formal discussion on a particular topic. In a debate, opposing arguments are put forward to argue for opposing viewpoints.

NEC Readers Park conducted a debate for its members in the topic “வாசிப்பை ஊக்குவிப்பது தொலைக்காட்சியா? புத்தகமா?” on 20 February 2020 at Central Library. Mr.T.N.Ragul, I - CSE student welcomed the gathering. Ms.V.Shivasankari of first year IT department initiated the event and acted as judge.

Ms.A.Subitsha, I - ECE, and Ms.N.Abinaya, I - Civil department made their points strong for the team Television. Mr.K.Vaidyanathan, I - CSE and Mr.C.A.Narain, I - CSE supported clearly for the team books.

The following valued points were deeply discussed in the debate:

Book Team: The demand for reading is about learning, we are conflating reading and books. Yes, reading books helps in sharpening the intellectuality and ultimately results in widening the mental spheres. Reading books enhance the intellectuality, fills the hunger of striving mind and satisfy all the queries of mind. Reading book enhance the imagination and hence open wider space of creativity, it helps in innovating different things in a different way. Contrary to that TV shortens the probability of innovation. When one reads a book, he can learn how to imagine, how to express the views and learn how to make a perception over a thing.

Television Team: The demand for reading might be many things including learning, relaxation, entertainment. TV is superior in all of these categories and more. It is a multimedia format that can easily be paused and replayed via DVR. The same multimedia presentation can be distributed on a smartphone, tablet or PC through a CD, DVD or jump drive, YouTube or Internet TV.

Book Team: Watching TV would not help in learning all these minute things which are important for a person. Because expression of views gives a person an identity it to personify him. So for being a better learner one should need to be better scholar and for that he definitely need to read mind enriching books.

Television Team: Computer is the superior medium for delivering information provided that is the goal. But this topic is about books vs TV. Just as you must be selective when finding good reading material, the selection process is used to find suitable programming. Once you do, I believe that a multimedia form of delivery has many advantage that outweigh those of the written form. A good point is made about being able to pace yourself with books. Given the same amount of time one typically invests in reading a book, TV could produce greater results. While it's true that reading might better prepare you to express your views, that would probably pertain mostly to the written form. TV can teach you verbal communication skills that can include tone, gestures, inflexions, dynamics.

Finally **Ms.V.Shiva Sankari** expressed her judgement as words in the digital screen fills the eyes but words in the pages of books fills the heart and delivered the vote of thanks.

Constitution Day - National Essay Writing Competition - Participation

The Government decided to observe the 26th November as '**Constitution Day**', on this day in 1949, the Indian Constitution was adopted which came into force on January 26, 1950 marking the beginning of a new era in the history of India.

The '**Constitution Day**' will be a part of year-long nationwide celebrations starting from 26 November 2019 during which number of activities with special emphasis on Fundamental Duties have been planned by UGC throughout the year with active participation of Higher Educational Institutions.

The Department of Higher Education, Ministry of HRD, in association with UGC and NTA, is organizing 11 rounds of **National Essay Writing Competition** as part of the year-long Fundamental Duties Awareness campaign of Govt. of India to commemorate the 70th year of adoption of our Constitution.

There will be one National Essay Competition every month, based on one Fundamental Duty. In this regard, the following students had participated in the 3rd National Essay Writing Competition on March 26, 2020 through online.

Sl. No.	Application No.	Roll No	Full Name	Dept.
1	1130211701	202266553	Ajay Balaji, S.	IV - IT
2	8781980861	202266552	Anna Poorani, G.	III - CSE
3	3649963682	202266546	Jaishree, M.	III - IT

4	6517912051	202266548	Jeya Lakshmi, S.	III - IT
5	3541643764	202266547	Kayathri, M.	III - IT
6	6030285260	202266549	Lakshmi, V.	III - IT
7	0792511406	202266551	Arjmand Banu, M.	III - CSE
8	3841229358	202266545	Manjula Devi, P.	III - IT
9	3841495328	202266543	Maria Infant Roshaliya Fernando, P.	III - IT
10	0320559032	202266544	Raja Priya, K.	III - IT
11	9945721880	202266554	Rajesh Kannan, L.	IV - Civil
12	8772581849	202266556	Jeya Ramani, S. M.	II - CSE
13	9929106014	202266558	Sabu Verma	II - IT
14	0228012085	202266550	Shyamala Bharathi, E.	III - CSE
15	8261277871	202266589	Vasanthapriya, S.	II - ECE
16	0554796710	202266555	Venkatesh, M.	IV - CSE

The Director, the Principal, Department Heads and faculty members congratulated all the students for their participation & success in the National Essay Writing Competition.

Readers Park Member's Award & Achievements

Hillgrove: All India Poetry Contest Winner

NEC Readers Park member **Ms. S. Suji** (1912030) I B.E. – C.S.E., had participated in the “**Hillgrove: All India Poetry Contest**” during June 2020 conducted by the Hillgrove Research Pvt. Ltd., Coimbatore. She has bagged **FIRST PLACE** in National level and the written poem will be published in a book with ISBN.



Constitution Day - National Essay Writing Competition Winner

NEC Readers Park member **Ms.E.Shyamala Bharathi** (1712102) III B.E. - C.S.E., had participated in the "**Constitution Day - National Essay Writing Competition [3rd Essay Competition]**", conducted by the **National Testing Agency** on 26 February 2020, in collaboration with UGC & Ministry of HRD. She has scored **96 out of 100** and bagged **FIRST RANK** with Cash prize **₹ 15,000/-** (Rupees fifteen thousand only) in **all India level**.



Student Author

Ms.L.Nishanthi, III year ECE student had written a book titled '**Pattappagalilor Nettaikkanavu: Vidiyalai Nokki**' a Tamil Kavithai book which was published by Readers Park, Central Library, National Engineering College on 07 February 2020 at the College Auditorium.

Chief Guest, **Dr.R.Nantha Gopal, I.A.S.**, Labour Commissioner, Government of Tamil Nadu had released **Pattappagalilor Nettaikkanavu: Vidiyalai Nokki** book and the first copy of the book was received by **Thiru.K.R.Arunachalam**, Correspondent, National Engineering College.



HEARTFULNESS Essay Event - 2019

NEC Readers Park member **Mr.K.Vaidyanathan** I B.E. - C.S.E., had participated in the "All India Essay Writing Event 2019" organized by **Shri Ram Chandra Mission United Nations Information Centre and the Heartfulness Education Trust** during August 2019.

Readers Park - Organizational Setup

Advisors	:	Dr. S. Shanmugavel, Director, NEC Dr. K. Kalidasa Murugavel, Principal, NEC	
Convener	:	Dr. S. Tamil Selvi, Prof. & Dean (Academic)	
Coordinators	:	Dr. K. Karunai Raghavan, Librarian Ms. S. Jeba, Soft Skill Trainer Mr. R.T.Karthick, Faculty (Competitive Exams) Mr. T. Rajan, Assistant Librarian	
President	:	Mr. K. R. Praveen Krishna	IV – Mech.
Vice Presidents	:	Ms. S. Subaranjani Ms. J. Janofer Ibrahima Ms. K. Preetha Ms. L. Nishanthi Mr. P. Melchisetec Samuel Ms. T. A. Nanthini	IV – Civil IV – CSE IV – ECE III – ECE III – Mech. III – ECE
Secretary	:	Mr. R. Vigneshwaran	IV – CSE
Joint Secretaries	:	Ms. P. V. Gayathri Ms. S. V. Vijayalakshmi Mr. S. Guru Vasanth Mr. N. Aagash Mr. Stephen S. Billigraham Ms. R. Roshini	IV – CSE IV – ECE III – Mech. III – Civil III – Mech. III – ECE
Treasurer	:	Ms. T. Dhanalakshmi	IV – Mech.
PRO	:	Ms. B. Lakshmi	IV – IT

Executive Members	:	Ms. G. Vijayalakshmi	-	IV – EIE
		Ms. S. S. Ayswariah	-	IV – EIE
		Ms. S. Alaguparvathi	-	IV – CSE
		Ms. B. Ponmani	-	IV– CSE
		Mr. A. Sankara Ramanathan	-	IV – CSE
		Mr. M. Mandhira Moorthi	-	IV – CSE
		Mr. P. Karthick Raja	-	IV – CSE
		Ms. R. Dhanalakshmi	-	IV – CSE
		Ms. S. Dhanalakshmi	-	IV – ECE
		Ms. S. Guru Bharathi	-	IV – ECE
		Ms. A. Apsara	-	IV – ECE
		Ms. R. Ramya Devi	-	IV – ECE
		Ms. B. Vivek Krishna	-	IV – Civil
		Ms. R. Thanga Dhaya	-	IV – EIE
		Ms. E. Shyamala Bharathi	-	III – CSE
		Ms. K. K. Bamini	-	III – Civil
		Mr. A. Mohamed Arif	-	II – CSE
		Ms. C. Brindha	-	II – IT
		Ms. S. Mugila	-	II – Civil
		Ms. P. Sanmathi	-	II – Civil
		Ms. V. Shiva Sankari	-	I – IT
		Ms. N. Abinaya	-	I – Civil
		Mr. C. A. Narain	-	I – CSE
		Mr. K. Vaidyanathan	-	I – CSE
		Mr. T. N. Ragul	-	I – CSE
		Ms. A. Subitsha	-	I – ECE
		Ms. S. Suji	-	I – CSE
		Ms. G. Vasuki	-	I – EEE
		Ms. R. Bagawathi	-	I – IT
		Mr. M. Ram Kumar	-	I – CSE
		Ms. P. Vidhya	-	I –ECE

Support to the Students for Self Learning & Extension Services /Activities:

Self Learning can be challenging, even for the brightest and outstanding motivated students. Students need various skills and attitudes towards learning for successful independent / self-learning study. In this regard, NEC Central Library had established **Quality Improvement Cell (QIC)** under the guidelines of Anna University, Chennai.

Quality Improvement Cell (QIC):

Since 2014, through Quality Improvement Cell (QIC), the faculty members and students are exposed to various resources such as SWAYAM NPTEL, IIT Madras, FOSS Courses, Spoken Tutorial, IIT Bombay and other video courses etc. for the improvement in Teaching and Learning processes.

SWAYAM NPTEL Local Chapter (IIT Madras):

NPTEL, IIT Madras has been offering self-study courses across engineering, humanities and science streams for more than a decade. These are available at <http://nptel.ac.in>. From March 2014, NPTEL has been offering online certification for its courses, the highlight being the certification exam through which the student gets an opportunity to earn a certificate from the IITs! These are available at <https://onlinecourses.nptel.ac.in>.

SWAYAM NPTEL Local Chapter @ NEC

NEC associated with NPTEL IIT Madras and to take this initiative forward and to encourage more students and faculty members across the colleges to participate in the SWAYAM NPTEL online certification courses. NPTEL, IIT Madras has set up SWAYAM-NPTEL Local chapter in colleges. <https://nptel.ac.in/LocalChapter/>. In NEC, **Dr.K.Karunai Raghavan**, Librarian of the college, acted as Single Point of Contact (SPOC).

NPTEL Local Chapter 'A' Rating

SWAYAM NPTEL, IIT Madras has recognized our College as a valuable NPTEL Local Chapter with a rating of 'A' based on the performance in NPTEL Online Certification courses during **July – December 2019**. [Rating of NPTEL Local Chapter : **AAA** (1-10), **AA** (11–50) and **A** (51-100)]






Dr.K.Karunai Raghavan,
Librarian has received
top performing
'**SWAYAM NPTEL Local
Chapters**' with a rating of '**A**'
Citation from
Prof.Bhaskar Ramamurthy,
Director, IIT Madras on
January 25, 2020.





SWAYAM NPTEL Toppers: Jul. – Dec. 2019 Session

Faculty members and Students have been regularly attending the SWAYAM NPTEL Online courses regularly to update their knowledge in the relevant field. The following faculty members have attained SWAYAM NPTEL online exam toppers during the period **Jul. – Dec. 2019**.

Bioinorganic Chemistry	Introduction to Internet of Things	Reinforced Concrete Road Bridges	Product Design Using Value Engineering
			
Dr.B.Annaraj, AP / S&H, 96% 5% Topper	Naskath, J. AP(SG) / CSE, 94% 1% Topper	Franchis David, M. AP / Civil, 91% Elite + Gold	Geetha, A. AP(SG) / EIE, 90% 2% Topper

Intro. to Environmental Engineering & Science Fundamental and Sustainability Concepts	Introduction to Internet of Things	Ethics in Engineering Practice	Power Electronics	Advanced Concrete Technology
				
Chithiraikumar, S. AP / S&H, 87% 5% Topper	Dr.M.Bhuvaneswari, AP(SG) / CSE, 84% 5% Topper	Anitha, V. AP / IT, 83% 1% Topper	Sankara Kumar, S. AP(SG) / EEE,77% Topper	Sivasankar, R. AP / Civil, 66% 5% Topper

The following students have attained the SWAYAM - NPTEL online exam Toppers during the period **July - December 2019**.

Developing Soft Skills and Personality	
	
Karthika, A. I - B.E. - ECE, 93% 2% Topper	Subitsha, A. I - B.E. - ECE, 90% 5% Topper

SWAYAM NPTEL Results during Jul. – Dec. 2019 (Course wise)

Sl. No.	Name of the Course	Appeared	Certified
1	Advanced Concrete Technology	6	5
2	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	1	1
3	Basic Electric Circuits	3	1
4	Bioinorganic Chemistry	2	2
5	Biomicrofluidics	1	1
6	Body language: Key to professional Success	1	1
7	Deep Learning	1	0
8	Design for Quality, Manufacturing and Assembly	1	1
9	Design of Reinforced Concrete Structures	33	23
10	Design of steel structures	1	1
11	Developing Soft Skills and Personality	195	156
12	Digital Circuits	24	21
13	Digital Image Processing	1	1
14	Electrical Measurement and Electronic Instruments	1	1
15	Energy Conservation and Waste Heat Recovery	1	0
16	Ethics in Engineering Practice	1	1
17	Fluid Machines	1	1
18	Fluid Mechanics	8	5
19	Foundation Engineering	1	1
20	Fundamentals Of Artificial Intelligence	1	1
21	Fundamentals of Electrical Engineering	1	1
22	Fundamentals of electronic device fabrication	1	1
23	Fundamentals of manufacturing processes	2	2
24	Fundamentals of Surface Engineering Mechanisms Processes and Characterizations	1	1
25	Genetic Engineering Theory and Application	1	1
26	Geosynthetics Testing Laboratory	1	1
27	Geotechnical Engineering Laboratory	17	17
28	GPS Surveying	35	4
29	Hardware modeling using verilog	1	1
30	Higher Engineering Mathematics	1	1
31	Industrial Safety Engineering	1	1
32	Interpersonal Skills	2	2

33	Introduction to Abstract and Linear Algebra	1	1
34	Introduction to Environmental Engineering and Science Fundamental and Sustainability Concepts	1	1
35	Introduction to Internet of Things	7	7
36	Introduction to Operating Systems	1	1
37	Introduction to Research	3	3
38	Irrigation and Drainage	22	12
39	Management Accounting	1	1
40	Manufacturing of Composites	3	2
41	Microwave Theory and Techniques	2	2
42	Nanotechnology, Science and Applications	2	2
43	Physics of Materials	1	1
44	Power Electronics	1	1
45	Principles of Communication Systems Part II	2	2
46	Principles of Metal Forming Technology	1	1
47	Principles of Modern CDMA MIMO OFDM Wireless Communications	1	1
48	Product Design Using Value Engineering	2	2
49	Programming in C++	1	0
50	Programming In Java	1	1
51	Programming, Data Structures And Algorithms Using Python	1	0
52	Project management for managers	1	1
53	Project Planning & Control	2	1
54	Psychology of Everyday	1	1
55	Python for Data Science	4	4
56	Reinforced Concrete Road Bridges	1	1
57	Stereochemistry	1	1
58	Structural analysis I	3	2
59	Structural Dynamics for Civil Engineers SDOF systems	1	0
60	Switching Circuits and Logic Design	1	1
61	Technical english for engineers	188	175
62	The Joy of Computing using Python	30	13
63	Thermal Processing of Foods	1	1
64	Wastewater Treatment and Recycling	1	1
65	Waves and Oscillations	1	1
66	Welding Metallurgy	1	1
Total		639	502

SWAYAM NPTEL Results during Jul. – Dec. 2019 (Dept. wise)

Sl. No.	Dept.	Appeared	Certified	Participated	Success	Elite	Elite + Silver	Elite + Gold	Toppers
1	S & H	399	341	58	116	186	36	3	4
2	Civil	147	79	68	43	25	9	2	2
3	E.C.E.	38	36	2	15	12	9		
4	Mechanical	17	15	2	7	3	5		1
5	C.S.E.	13	10	3	1	4	4	1	2
6	E.E.E.	12	11	1	3	7	1		1
7	E.I.E.	8	6	2	1	2	2	1	1
8	I.T.	5	4	1	1	2	1		1
Total		639	502	137	187	241	67	7	12

FOSS Courses, Spoken Tutorial, IIT Bombay conducted Workshops/Training & Online Test:

NEC Central Library organized various FOSS workshops and training programmes offered by the Spoken Tutorial, IIT Bombay during the period between June 2019 to May 2020 funded by NMEICT, MHRD, Government of India, coordinated by **Dr. K. Karunai Raghavan**, Librarian.

- ✓ **Mr.G.Pandiyarajan** AP/IT, served as organizer for FOSS Workshop on ‘C / C++’ through Spoken Tutorial, IIT Bombay on September 03, 2019. Nearly 100 students participated.



- ✓ **Mr.S.Cammillus**, AP(SG)/ECE, served as an organizer for FOSS Workshop on ‘LINUX’ through Spoken Tutorial, IIT Bombay on September 04, 2019. Nearly 57 students participated.



- ✓ **Mr.S.Chidambaram**, AP(SG)/IT, served as an organizer for FOSS Workshop on ‘**JAVA**’ through Spoken Tutorial, IIT Bombay on September 05, 2019. Nearly 98 students participated.



- ✓ **Mr.V.Jackins**, AP(SG)/IT, served as an organizer for FOSS Workshop on ‘**PHP and MySQL**’ through Spoken Tutorial, IIT Bombay on December 09, 2019. Nearly 67 students participated.



- ✓ **Dr.V.Sivakumar** AP/CSE, served as an organizer for FOSS Workshop on ‘**Blender**’ through Spoken Tutorial, IIT Bombay on December 10, 2019. Nearly 62 students participated.



- ✓ **Ms.J.E.Jeyanthi**, AP/ECE, served as an organizer for FOSS Workshop on ‘**Arduino**’ through Spoken Tutorial, IIT Bombay on December 11, 2019. Nearly 80 students participated.

- ✓ **Mr.G.Pandiyarajan**, AP/IT, served as an organizer for FOSS Workshop on ‘**Advanced C++**’ through Spoken Tutorial, IIT Bombay on December 16, 2019. Nearly 50 students participated.



- ✓ **Mr.S.Vimal**, AP(SG)/IT, served as an organizer for FOSS Workshop on ‘Python’ through Spoken Tutorial, IIT Bombay on December 17, 2019. Nearly 44 students participated.



- ✓ **Mr.S.Sebastin**, AP/Civil, served as an organizer for FOSS Workshop on ‘QCAD’ through Spoken Tutorial, IIT Bombay on December 18, 2019. Nearly 55 students participated.



FOSS, Spoken Tutorial, IIT Bombay – Online Assessment Test

- ✓ Free and Open Source Software (FOSS) Online Assessment test was conducted through Spoken Tutorials, IIT Bombay during **June 2019 - May 2020** & the details were given below:

Sl. No.	Name of the FOSS Course	Date	Name of the Invigilator	No. of Students Appeared	No. of Students Certified
1	C/C++	16.09.2019	Dr.K.Karunai Raghavan, Librarian	109	102
2	JAVA	17.09.2019	Mr.V.Jackins, AP (SG) / IT	108	88
3	Linux	19.09.2019	Ms.J.E.Jeyanthi, AP / ECE	45	44
4	PHP & MySQL	21.01.2020	Dr.S.Vimal, AP (SG) / IT	81	75
5	Blender	22.01.2020	Dr.K.Karunai Raghavan, Librarian	70	67
6	Arduino	03.02.2020	Dr.K.Karunai Raghavan, Librarian	11	11
7	Advanced C++	04.02.2020	Mr.S.Cammillus, AP(SG)/IT	75	57
8	Python	10.02.2020	Mr.V.Jackins, AP (SG) / IT	27	27
9	QCAD	12.02.2020	Mr.S.Daniel Raj, AP / Civil	66	64
Total				592	535