

# Central Library Bulletin



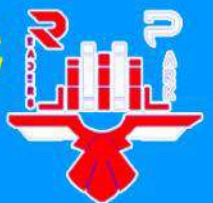
Estd : 1984

## NATIONAL ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

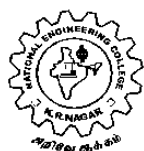
K.R.Nagar, Kovilpatti - 628 503.

Thoothukudi District, Tamil Nadu



March 2017

# Central Library Bulletin



ESTD 1984

## National Engineering College

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K. R. Nagar, Kovilpatti – 628 503.

Thothukudi District, Tamil Nadu

**March 2017**



***Compiled by***

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## **Preface**

Libraries are undergoing tremendous changes and witnessing a paradigm shift. Technology changed the traditional way of library functions and services. These rapidly changing information environment calls for restructuring Library functions and information services. Libraries are the thriving halls of learning, creativity, and community growth. The libraries of tomorrow should be designed not only for housing resources, reading and lending, but also for providing an environment for learning common information, teaching, research, sharing and collaboration.

This Central Library bulletin consists of NEC Central Library activities. The Central Library has established Quality Improvement Cell (QIC). QIC is actively involved in various activities such as NPTEL Online Examinations by IITM, Chennai and Spoken Tutorial Project, IIT Bombay funded by MHRD under the NMEICT.

Readers Park has been established and engaged in various activities such as Debate, Talk your way to Japan, Expertise talk, Book review talk, Techno talk and Intra college quiz etc.

We are very grateful to **Kalvithanthai Thiru. K. Ramasamy**, Chairman and **Thiru.K.R.Arunachalam**, Trust Director for their generous support to publish of Central Library bulletin. We are very thankful to **Dr.Kn.K.S.K.Chockalingam**, Director and **Dr.S.Shanmugavel** Principal for their valuable support, guidance and encouragement.

- *Dr.S.Tamil Selvi*  
- *K.Karunai Raghavan*

NEC, K.R.Nagar.  
13.03.2017





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Estd. 1984

**K.R.Arunachalam** B.Com., M.B.A. (Misso-USA)

Trust Director



13.03.2017

## Message

I am really happy to know that the Central Library is releasing **Central Library Bulletin** for the academic year 2016 – 2017.

The thirst of knowledge should be never ending to reach the epitome of success. Our central library ensures and builds a passion among budding engineers to read more and more. Because we firmly believe that to be a good leader you need to be a good reader. The huge collection of resources in our library instills in the minds of students, capacities to inquiry, creativity, technology, entrepreneurial, moral leadership and ethics to produce a good reader and a better citizen and quality professional.

I am sure that our Central Library will provide an opportunity for the students to deliberate and discuss the latest development in various fields.

Once again I convey my blessing and good wishes to all members of Central Library and students involved dedicatedly for the release of **Central Library Bulletin**.

*(K.R.Arunachalam)*

Trust Director







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**Dr.Kn.K.S.K.Chockalingam** B.E., M.Sc.(Engg.), Ph.D., FIE

Director

13.03.2017



## Message

I am extremely happy to know that the Central Library is releasing **Central Library Bulletin** for the academic year 2016 – 2017.

Libraries embracing the new technologies are becoming the thriving hub of innovation, creativity and collaboration. The modern day Library is fully digitalized. Computers with high speed internet connectivity enable the present day readers to browse and acquire knowledge on variety of topics.

Now a days Journals, Books, Question banks etc are uploaded in electronic media and this facility allows users to share their views with thousands of users. This changing phase of Library made the present generation to bring innovation, creativity and smart thinking.

I extend my cheerful wishes to the Central Library for releasing of **Central Library Bulletin** for their creative efforts and enthusiastic involvement.

*(Dr.Kn.K.S.K.Chockalingam)*

Director





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**Dr.S.Shanmugavel** B.Sc., D.M.I.T., Ph.D.

Principal

13.03.2017



## Message

Never store your dreams in your eyes, because it may roll down with tears, store it in your heart, so that with every heart beat, the passion towards it keeps on increasing. The books which we come across in our life shape us into individual we are today because a book which we read can totally tell about our personality. To reach great heights and to succeed in life you need to be friend of books.

Our Central Library not only inculcates the students to develop their knowledge by reading but also guides them to follow their passion and profession with dedication. It is always survival of the fittest, until and unless you keep on updating your knowledge you can't survive.

Readers Park provides an excellent platform to enhance the ability to identify the inner potential and capacity, hidden deep inside each and every student, ignites it and thus in turn promises them a better future.

I convey my blessing and good wishes to one and all members of Central Library and student friends. I also congratulate the releasing of **Central Library Bulletin**.

*(Dr.S.Shanmugavel)*

Principal



## 1. National Engineering College (NEC)

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National Engineering College is set amidst sylvan surroundings against a backdrop of hills and valleys. It has an excellent rural landscape and is far from the madding crowd. It provides an ideal atmosphere for academic pursuits. The college came into being in 1984, duly sanctioned under the self financing scheme under the Government of Tamilnadu. During the past thirty two years, the college has grown and expanded in a phenomenal way.

NEC offers a wide variety of high quality education and training opportunities for every student, awarding qualifications through the highly reputed Anna University that is recognized as world class. The college offers seven under-graduate and eight post graduate programs in a wide range of disciplines.

Sprawled in a green luxuriant campus, with the alluring backdrop of an enchanting hillock, in NH7 between Madurai and Tirunelveli, NEC provides an exemplary locale for academic pursuits in South Tamilnadu.

NEC is affiliated to Anna University, Chennai and it is approved by the All India Council for Technical Education, New Delhi. From the academic year 2011, the college has attained its **autonomous** status.

NEC is accredited by National Assessment and Accreditation Council (**NAAC**) and National Board of Accreditation (**NBA**).

### Vision

- Transforming lives through quality Education and Research with human values.

### Mission

- To maintain excellent infrastructure and highly qualified and dedicated faculty.
- To provide a conducive learning environment with an ambience of humanity, wisdom, creativity and team spirit.
- To promote the values of ethical behaviour and commitment to the society.
- To partner with academic, industrial and government entities to attain collaborative research.



## 2. Central Library

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Central Library which acts as the knowledge hub for the academic activities of our institution with a mission to provide knowledge gateway to the user community with the state of the art technologies.

A fully air-conditioned modern Library building is housed in an area of 3911 sq. m. enabled with wi-fi technology and covered with Closed Circuit Television System (CCTV). All the services have been automated with modern line and also Open Access System is being followed. In addition to the well stocked Library, each branch of NEC have their own departmental Library to facilitate easy access to the Faculty, Students and Research Scholars.

### About Central Library

- **Book stocking section** has the collection of text and reference books as prescribed in the syllabus and also relevant books.
- In the **Periodical Section**, peer reviewed National Journals, International Journals and Technical Magazines are available and kept in printed form.
- **Reference Section** has Reference books, Dictionaries, Encyclopedias, Directories, Exam Guides, Standards, Manuals, Handbooks, Proceedings and collection of University & Autonomous question paper booklets.
- Back issue of journal are bounded every year and kept in **Back Volume Section** for reference purpose. Back volumes can also be borrowed by the users.
- **Web OPAC** is an acronym of "Web Online Public Access Catalogue". It facilitates online search queries related to availability of library resources viz. Books, Journals, CD/DVDs, Back volumes and project reports.
- An **A.V.Hall** (Audio & Video Section) has been established for organizing NPTEL programme, Spoken Tutorail Workshops, Seminars, Conference & Viva Voce exams.
- **Reprography** and printing facilities are available to the users.
- **Book Bank Section** caters to the needs of students who avail the post-metric scholarship offered by the Government of India. The eligible students can avail six books at a time. The books are issued for a period of one semester and to be returned at the end of the semester.



### 3. e - Learning Management System (e-LMS)

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e-learning encompasses research, learning and teaching in the digital environment, where users can access to courses offered online with instruction and course materials, instructors notes, course topics and discussion forums.

e-LMS that customizes the content for NPTEL Videos and our College contents such as e-journals, e-books and e-question banks etc. With e-LMS, it can access NPTEL videos through a web interface from Library without connecting to internet.

e-LMS also contains a HTTP video streaming facility. NPTEL Videos are indexed in this LMS and can be searched with various keywords.

e-LMS also provide federated search in *Science Direct, IEEE and ASME online journals*, e-Books, e-Question banks etc. In addition to that, e-LMS offers the facility for GATE materials in ECE & CSE.

#### 3.1 e - Library

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Sufficient number of systems are available in the e-Library with Internet access facility to access the e-resources. Users can access for educational, research and development purposes. Non-book materials such as CDs, DVDs, text book tutorials CDs and periodical's CDs are also kept in the Library.

#### e - Journals

Central Library has subscribed the following e-Journals:

**Science Direct:** Elsevier Science Direct online access to journal articles covered in journal issue for the year 2017 content + back files access from 2000 onwards. Online access to the content will be provided on the Science Direct platform and will be accessible via our institution's IP addresses.

**IEEE:** IEEE Xplore digital library, provides online access to the IEEE core collection of engineering, electronics, and computer science periodicals.

- 169 online IEEE Society – sponsored Journals, Magazines and Transactions
- A back file from 2005 onwards.

Fast, custom search interface with facets, save searches, e-mail alerts, RSS feeds and more.

**ASME:** Founded in 1880 as the American Society of Mechanical Engineers, ASME is the premier professional membership organization for more than 1,20,000 mechanical engineers and associated members worldwide. The ASME Digital Collection is ASME's primary



repository of current and archival literature featuring in ASME's Transaction Journals and Applied Mechanics Review package from 2010 to the present.

### 3.2 DELNET

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Central Library is an Institutional member of DELNET (Developing Library Network) URL: [www.delnet.nic.in](http://www.delnet.nic.in).

DELNET is offering Inter Library Loan & Document Delivery Services to its member libraries. Any type of library material, irrespective of format, which is needed by a member library of DELNET for reference, information, recreation, study, research, and instruction, can be borrowed from another member-library of DELNET. The lending library will determine whether the material can be provided by keeping in view of regulations or restrictions.

### 3.3 National Digital Library (NDL)

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**MHRD** under its **NMEICT** has initiated the National Digital Library (NDL) pilot project to develop a framework of virtual repository of learning resources with a single-window search facility. It is being developed at IIT Kharagpur.

NDL is designed to hold content of any language. It is being arranged to provide support for all academic levels including research scholars, all disciplines, all popular form of access devices and differently-abled learners. It is being developed to help students to prepare for entrance and competitive examinations, to enable people to learn and prepare from best practices from all over the world and to facilitate researchers to perform interlinked exploration from multiple sources.

#### Activities

NEC has taken initiative in registering our faculty members, research scholars and students in National Digital Library (NDL) web portal. So far **3060 members** have registered in NDL portal.



## 4. Quality Improvement Cell (QIC)

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**QIC** has been established at our College Central Library in the year 2014. Through QIC, the faculties and students are exposed to various resources such as **NPTEL by IIT Madras**, **Spoken Tutorials by IIT Bombay** and other video courses etc., for improvement in Teaching and Learning processes.

### 4.1 NPTEL, IIT Madras

The National Programme on Technology Enhanced Learning (NPTEL), a project funded by the Ministry of Human Resource Development (MHRD), provides e-learning through online Web and Video courses in Engineering, Sciences, Technology, Management and Humanities. This is a joint initiative by seven IITs and IISc Bangalore. Other selected premier institutions also act as Associate Partner Institutions.

NPTEL 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, 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>.

NPTEL enable students to obtain certificates for special courses and enable the students employable in the industry or pursue a suitable higher education programme.

#### 4.1.1 NPTEL Local Chapter

To take this initiative forward and to encourage more students across colleges to participate in this initiative, NPTEL, IIT Madras setting up NPTEL Local Chapter in colleges which will be under the headship of a faculty member of the college, who would be Single Point of Contact (SPOC).

NEC acts as a “**Local Chapter of NPTEL**” (The first Local Chapter of NPTEL in India).

#### 4.1.2 NPTEL ‘AAA’ Rating

NPTEL, IIT Madras recognized our College as a valuable NPTEL Local Chapter with a rating of ‘AAA’ based on the performance in NPTEL Online Certification courses during the period July – December 2016.



### 4.1.3 NPTEL Toppers: Jan – Jun 2016 Session

The following faculty members were NPTEL Toppers during the period Jan – Jun 2016.

#### Introduction to Research



**Sangamithirai, S.**  
AP / ECE (84%)



**Sivapalanirajan, M.**  
AP / EEE (82%)

The following students were NPTEL Toppers during the period Jan – Jun 2016.

Course: **Technical English for Engineers** – 40 students



**Veera Shanthi Ram, M.**  
II EIE 97%



**Mallika, M.**  
III ECE 96%



**Sharru Preethi, R.C.**  
II Civil 95%



**Arumuga Nainar, K.**  
II Civil 93%



**Vajitha Meera, T.**  
II ECE 93%



**Vijaya Gopika, E.**  
II ECE 93%



**Sunanitha, S.P.**  
II EEE 93%



**Priyadarshini, M.**  
II IT 93%

*NPTEL Toppers continued.....*



**Shalini, S.**  
III ECE 93%



**Sridhanalakshmi, P.G.**  
III ECE 93%



**Vavar, N.**  
III ECE 93%



**Sundrapandian, C.**  
III EIE 93%



**Vignesh Kumar, S.P.**  
III Mech 93%



**Sivakumari, M.**  
II ECE 92%



**Vidhya, K.**  
II ECE 92%



**Sathiya Bamaa, S.**  
II EEE 92%



**Ismath Safana, S.**  
II IT 92%



**Ramalakshmi, M.**  
III CSE 92%



**Godwin, F.D.**  
III EIE 92%



**Shwetha Manoharan**  
II ECE 91%



**Iswariya, M.**  
II EEE 91%



**Suriya, S.**  
II EEE 91



**Nisha, A.P.**  
III ECE 91%



**Amala Aani, A.**  
III EEE 91%





*NPTEL Toppers continued.....*



**Revathi, M.**  
III IT 91%



**Moni Bakya, V.S.**  
II Civil 90%



**Joselin Pavya  
Elezabeth, G.** II CSE 90%



**Vanmathi, K.**  
II ECE 90%



**Visalatchi, G.**  
II ECE 90%



**Prakash, P.R.**  
II EEE 90%



**Tamilarasi, P.**  
II EEE 90%



**Dheyyaasaravanan, S.**  
III ECE 90%



**Kiran Nivas Shankar, S.**  
III ECE 90%



**Mirudhula, M.**  
III ECE 90%



**Shobana, M.**  
III ECE 90%



**Abhiramy Devibala, E.**  
III EEE 90%



**Jennifer, M.**  
III EEE 90%



**Preethika, R.K.**  
III EIE 90%



**Venkatachalam, S.**  
III EIE 90%



**Roselin, D.**  
III IT 90%

#### 4.1.4 NPTEL Toppers : Jul – Dec 2016 Session

The following faculty members were NPTEL Toppers during the period Jul – Dec 2016.

##### Fundamentals of MIMO Wireless Communication



**Kavitha, P.**  
AP (SG), ECE, 94%



**Sathishkumar, M.**  
AP, ECE, 93%



**Abisha, J.**  
AP, ECE, 91%

##### Basic Electrical Circuits



**Bakruthen, M.**  
AP, EEE, 94%

##### Theory of Computation



**Bhuvaneswari, M.**  
AP (SG), CSE, 90%

##### Introduction to Research



**Gayatri, P.**  
AP, ECE, 90%

#### 4.1.5 NPTEL Results

#### NPTEL - October 2016 Session

Sl. No.	Name of the Course	Appeared	Qualified	%
1	Concrete Technology	51	21	41.2%
2	Digital Image Processing	4	4	100.0%
3	Fundamental Algorithms: Design and Analysis	1	1	100.0%
4	GPS SURVEYING	1	1	100.0%
5	Introduction to Modern Application Development	8	8	100.0%
6	Manufacturing System Technology Part 1 & 2	1	1	100.0%
7	Modern Construction Materials	5	0	0.0%
8	Optical Communications	1	1	100.0%
9	Privacy and Security in Online Social Media	3	3	1000.0%
10	Structural Dynamics	1	0	0.0%
11	VLSI Design Verification and Test	5	4	80.0%
<b>Total</b>		<b>81</b>	<b>44</b>	<b>54.32%</b>

### NPTEL - September 2016 Session

Sl. No.	Name of the Course	Appeared	Qualified	%
1	Algorithms for Big Data	1	1	100.0%
2	Basic Building Blocks of Microwave Engineering	2	1	50.0%
3	Basic Electrical Circuits	27	14	51.9%
4	MMSE Esti. for Wireless Comm. MIMO/ OFDM	2	2	100.0%
5	Chemical Appli. of Symmetry & Group Theory	1	1	100.0%
6	Developing Soft Skills and Personality	39	36	92.3%
7	Discrete Time Signal Processing	5	3	60.0%
8	Earth Sciences for Civil Engineering	10	9	90.0%
9	Economics of IPR	2	0	0.0%
10	Fluid Machines	20	4	20.0%
11	Fundamentals of MIMO Wireless Comm.	3	3	100.0%
12	Health Research Fundamentals	1	1	100.0%
13	How the Brain Creates Mind	4	4	100.0%
14	Introduction to Cryptology	2	2	100.0%
15	Introduction to Electromagnetic Theory	15	6	40.0%
16	Introduction to Operating Systems	6	5	83.3%
17	Introduction to Psychology	5	1	20.0%
18	Introduction to Research	19	19	100.0%
19	Organo Metallic Chemistry	2	2	100.0%
20	Pls. and Applications of NMR Spectroscopy	1	0	0%
21	Programming in C++	15	11	73.3%
22	Project Planning and Control	9	3	33.3%
23	Soft Skill Development	109	72	66.1%
24	Theory and Practice of Non Destructive Testing	35	26	74.3%
25	Theory of Computation	5	5	100.0%
<b>Total</b>		<b>340</b>	<b>231</b>	<b>67.9%</b>

### NPTEL - April 2016 Session

Sl. No.	Name of the Course	Appeared	Qualified	%
1	Geology and Soil Mechanics	38	28	73.7%
2	Probability and Statistics	16	1	6.3%
3	Industrial Automation and Control	11	8	72.7%
4	Introduction to Machine Learning	1	0	0.0%
5	Conduction and Convection Heat Transfer	6	6	100.0%
6	Phase Diagrams in Materials Science & Engg.	2	1	50.0%
<b>Total</b>		<b>74</b>	<b>44</b>	<b>59.5%</b>

## NPTEL - March 2016 Session

Sl. No.	Name of the Course	Appeared	Qualified	%
1	Technical English for Engineers	441	438	99.3%
2	Strategy: An Introduction to Game Theory	3	3	100.0%
3	MATLAB Pro. for Numerical Computation	18	11	61.0%
4	Programming, Data Structures and Algorithms	12	1	8.3%
5	Introduction to Research	138	131	94.9%
6	Language and Mind	2	2	100.0%
7	Fundamentals of electronic materials and devices	14	6	42.9%
<b>Total</b>		<b>628</b>	<b>592</b>	94.3%

### 4.2 Spoken Tutorials, IIT Bombay

**Spoken Tutorial Project of IIT Bombay** (IITB) empower the Faculties and Students in **Free and Open Source Software** (FOSS). The Spoken Tutorial project is the initiative of the "Talk to a Teacher" project of IIT, Bombay, funded by **Ministry of Human Resource Development** (MHRD), Government of India, under the **National Mission on Education through Information and Communication Technology** (NMEICT). The vision of this spoken tutorial project is to make every Indian switch to Open Source Software. The mission of this project is to reach out to the maximum number of students in colleges / institutes all over India and spread the use and learning of FOSS. Spoken Tutorial project is teaching Free and Open Source software (FOSS) through audio-visual tutorials namely 'Spoken Tutorials'. (<http://spoken-tutorial.org>)

#### Activities

NEC has taken initiative in organizing FOSS training through spoken tutorial project, IIT Bombay from the year 2014. Totally **474 students** have successfully completed various FOSS training. In the current year 2017, **113 students** have successfully completed the various FOSS training on JAVA, C++, Linux & LaTeX.



## 5. Readers Park

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Reading is creative, mind expanding, adventurous and exciting activity. Through reading we can experience what it is like to be somebody else in a different age, culture, in a different society, another part of the world, another time in history. Readers embark on a journey every time they open a book.

### **Vision**

Enriching the knowledge and attitude of the students through reading and analyzing quality books, articles and journals.

### **Mission**

- To motivate the students to gain knowledge via the art of reading.
- To develop interest in reading via organizing various activities.
- To create opportunities for students to inculcate the reading habits.
- To transform the lives by reading inspiring books.

### **Objectives**

- To motivate the members become voracious readers.
- To develop communication skills.
- To develop their Personal skills in various environments.
- To develop their attitude and make them optimists.
- To promote the usage of Library resources.
- To transform the community by reading inspiring books.
- To channelize the human energies.

The activities of our members are divided into different zones and it will be encouraged by inviting a guest once in a year for a zone.

### **Zones of Readers Park:**

The activities and gatherings in this club are primarily based on the following five zones. The members will be allocated in one of the listed zones according to their interest in the arena.

1. **Spiritual & Ethical Zone:** The basic idea of this zone is to emphasize the readers' thoughts and to provide them a way to rule their mind.

2. **Stay Fit Zone:** The basic idea of this zone is not only to improve physical fitness levels, but also enhance their cognitive skills.
3. **Ardent Readers Zone:** The basic idea of this zone is to inspire the users to visit the library frequently and motivate them to always have something good, to read at hand.
4. **Educators and Novice Tips Zone:** The basic idea of this zone is to inculcate the habit of reading which will transform our communities
5. **Creativity & Innovation Zone:** The basic idea of this zone is to make imaginary mastermind for finding new perspectives and looking the happenings in a different perception.

### **Membership Enrollment**

All the students from our college who are determined to enhance their reading skill, who factually run with the latest current affairs and interested in having an interdisciplinary knowledge on various aspects are encouraged to enroll in Readers Park. No restricted number for the membership.

### **Gathering**

It has been proposed that the members of the Readers Park will meet once in a week, during which presentation / discussion based on the trends of different zones will be held since it is the inception level. Presentation will be on the information about the current and emerging trends in various technical levels, Inspiring books, articles read by the members can be shared among the park members. Interested students from various branches can attend and update their knowledge in all the fields.

### **Oath by the members:**

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- ✓ I am aware that reading makes a person, expands one's skill, knowledge, wisdom and is also essential for the betterment of life.
- ✓ As an educated individual in the society of India, I commit that I shall read and make others around me especially children to read at least one hour in a day and also at least one book in a month.
- ✓ I assure that I will present books as gift and also urge others to do so.
- ✓ I shall work to spread this message with students and parents to create a knowledge society.

## 5.1 Readers Park - Inaugural Function

Readers Park has been established and inaugurated on 19.08.2016 by 4.25 PM at our Central Library.

It started with prayer song and **Ms.G.Selva Gomathi**, II CSE welcomed the gathering, **Mr.M.Veera Shanthi Ram**, III EIE described about the readers park.

**Dr.S.Shanmugavel**, Principal, NEC has inaugurated the Readers Park by Launching the Video and delivered the presidential address. He emphasized the importance of Readers Park, and appreciated the students for the effort they have taken for initiative steps and also promised for setting up a wi-fi tree, and to create a park in front of the library and also advised the students to make use of library resources effectively.

**Dr.S.Tamil Selvi**, Professor & Head, ECE – PG, Library Officer, NEC has delivered the felicitation address and advised the students to maintain discipline in the library and to make use of all resources in the library. **Mr.K.Sankar**, Associate Professor, EIE gave the special address on the importance of reading habit.

**Ms.R.Shri Vishnu Bharathi**, II CSE has introduced the Readers Park's office bearers. **Mr.R.Parthipan**, II ECE explained the forthcoming activities of the Readers Park along with action plan and finally **Ms.J.Mariesh Preethi**, III ECE proposed the vote of thanks and the function ended with the national anthem.

Nearly seventy five students from various departments attended the function. **Mr.K.Karunai Raghavan**, Librarian, NEC and **Ms.S.Soundarya IV**–ECE have coordinated the entire function in a successful manner.



## 5.2 Review Meetings:

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Readers Park executive committee members meetings were held 7 times at Central Library during the current academic year 2016 – 17. The Committee members provided suggestions and recommendations for improving reading ability, policy taken and develop the leadership quality.

## 5.3 DEBATE

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A DEBATE had been arranged at Readers Park titled on “**Print Media vs e-Resources**”. Following members were present and lots of fruitful discussions were held among the speakers. The event was held at Central Library on 30.08.2016.

Judge : **Mr.K. Loga Ganapathy**

### **Print Media:**

Mr. M. Veera Shanthi Ram

Mr. M. Balasubramaniam

Ms. M. T. Raagavi

Ms. G. Selva Gomathi

Mr. S. Santhosh Kumar

Mr. M. Durai Sundar

Ms. R. Anushri

### **E-Resources:**

Ms. Meenakshi Murugappan

Ms. J. Mariesh Preethi

Ms. T. Vajitha Meera

Mr. Ganapathi Subramanian

Mr. R. Parthiban

Ms. S. Soundarya

Ms. D. Indhumathi

**Mr.K.Karunai Raghavan**, Librarian had encouraged all the speakers for their efforts. And he made a remark on how a professional debate has to be, highlighting that it should have proper order such as history, evolution, development, present trend, future scope and advancements etc.

## 5.4 Talk Your Way To Japan in English 2016

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ABK-AOTS DOSOKAI, Tamil Nadu Centre is an Alumini Association of ABK and the Association for Overseas Technical Scholarship (AOTS), Japan. In order to create awareness on Protecting Environment from Pollution.

ABK-AOTS DOSOKAI, Tamil Nadu Centre conducted a Speech Contest on ‘Talk Your Way To Japan’ in English 2016 for college students on 10.09.2016 (Saturday) held at ABK-AOTS DOSOKAI, Tamil Nadu Centre, Chennai.

In this Connection, NEC Readers Park has conducted preliminary speech Contest on 07.09.2016 at Central Library by 2.30 P.M. **Ms.R.Priyadharshni**, II IT welcomed the gathering, followed by the Readers Park Oath. **Dr.D.Manimegalai** HOD/IT, **Dr.S.Tamil Selvi** HOD/ECE – PG, **Mr.M.V.Mohammed Haneef** AP/Civil and **Ms.K.Usharani** AP/CSE acted as judges for this event.

The topic for the first round was “**Recycling a Reformative Plan or Eyewash in Todays Environment**” and for the second round “**Environmental Pollution**”. Each student was allotted 5 minutes for presentation. The following students were competed for the opportunity to represent our college in the first level of the contest.

Mr. C.Kartheeshwaran	–	II IT
Ms. R.Anushri	–	II Civil
Mr. M.Veera Shanthi Ram	–	III EIE
Ms. Meenakshi Murugappan	–	III ECE
Ms. G.Joselin Pavya Elezabeth	–	III CSE
Ms. S.Suriya	–	III EEE
Ms. M.T.Raagavi	–	II Civil

Various aspects and valuable points were discussed with humour and satire, some points even highlighted the ironies of the society and the way resources are being exploited for one’s own needs and the greedy materialistic world, mushrooming population, emerging pollution, fading purity and peace etc. Many solutions were suggested and oaths taken to improve the quality of living and decrease pollution, making mother earth an earlier heaven to live in.

With a tough fight and neck to neck competition, making it difficult for the judges to decide. **Mr.M.Veera Shanthi Ram** III EIE and **Ms.R.Anushri** II Civil were selected for the next round to represent our esteemed institution for Talk Your Way To Japan Speech Contest on 10.09.2016 at Chennai.

**Ms.R.Anushri** II Civil had participated in the contest and went upto the final round at Chennai.

### 5.5 Engineers Day Celebrations

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NEC Readers Park has celebrated “Engineers Day” on 15.09.2016 at Central Library.

The Celebration started with a prayer song followed by which **Ms.K.KANIGA** – II EEE welcomed the gathering. **Dr.S.Tamil Selvi**, Convener delivered the presidential address, after which everybody took the Readers Park Oath. **Mr.K.Shankar**, Associate Professor, EIE

mesmerized the audience with his crisp and witty words of wisdom on who is an Engineer? Gracing the occasion and triggered the student community about the responsibilities of the Engineers.

**Ms.G.Selva Gomathi** - II CSE delivered a wonderful self written poem initiating the occasion.

**Ms.P.Rama Chandra Bharathi** – III EEE gave a introductory speech about Engineers day in Tamil and **Ms.L.Raechel Annisha Angel** – III EEE in English.

Following this, a general quiz was conducted and which started with a preliminary round. 11 teams had participated from various departments in preliminary quiz out of which 6 teams were qualified for the final round. The Preliminary round was conducted by **Ms. M.T. Ragaavi** – II Civil.

**Ms.D.Abidha** and **Ms.P.Gayatri** Assistant Professors, ECE had served as Judges for the general quiz.

Following teams were shortlisted for the final round:

Team 'A'	1.	Mr. M. Gopinath	-	III CSE
	2.	Mr. K. Ashok	-	III CSE
Team 'B'	1.	Ms. T. Sujitha	-	II CSE
	2.	Ms. P. Sudalai Vadivoo-		II CSE
Team 'C'	1.	Ms. G. Selva Gomathi	-	II CSE
	2.	Ms. T. Maya Muthu Selvi-		II CSE
Team 'D'	1.	Mr. R. Aravindhan	-	II EEE
	2.	Mr. S. Ariharan	-	II EEE
Team 'E'	1.	Ms. M. Lakshmi Priya	-	II CSE
	2.	Ms. R. Shri Vishnu Bharathi-		II CSE
Team 'F'	1.	Ms. A. Abirami	-	II CSE
	2.	Ms. N. Abirami	-	II CSE

First, two rounds of quiz were conducted by **Ms. R. Anushri** II Civil. Round one is General Studies and Second round is reasoning related questions.

The Third round was conducted by **Ms.M.T.Ragaavi** II Civil and the questions were asked from Indian towns associated with industries and famous nicknames of important peoples.

Last two rounds were conducted by **Ms.G.Joselin Pavya Elezabeth** III CSE. In fourth round questions Geography, Inventions and discoveries, Music and dance, sports, superlatives and world history. Were asked final round is who am i?

The quiz was successfully completed and the winners are:

I Prize :	1.	Mr. R. Aravindhan	-	II EEE
	2.	Mr. S. Ariharan	-	II EEE
II Prize :	1.	Ms. T. Sujitha	-	II CSE
	2.	Ms. P. Sudalai Vaidivoo	-	II CSE
III Prize :	1.	Ms. A. Abirami	-	II CSE
	2.	Ms. N. Abirami	-	II CSE

Readers Park congratulates all the winners.

Ms.N.Nisa Fatima, Ms.Meenakshi Murugappan, Mr.K.Loga Ganapathy, Ms.R.Anusri, Ms.M.T.Ragaavi, Mr.R.Narein Krishna, Mr.P.R.Prakesh, Ms.G.Joselin Pavya Elezabeth, Ms.T.Joy Shanna and Ms.G.Selva Gomathi coordinated the events successfully.

## 5.6 Expertise Talk:

The Readers Park was happy to extend the presenters to present on the topic of own choice and interest, the joy of technology in an exclusive celebrate in **Expertise Talk**. The celebration was scheduled on 05.10.2016 (Wednesday) at Central Library.

**Mr.M.Durai Sundar**, II ECE welcomed the gathering, followed by all the members had taken the Readers Park Oath.

**Dr.A.Shenbagavalli** HOD, ECE (UG) and **Dr.S.Tamil Selvi** HOD, ECE (PG) graced the occasion as the guests of honour and guided the students throughout the presentation.

The following students have shared their thoughts on the following topics:

Sl. No.	Name of the Presenters	Dept.	Presentation on
1	Ms.Kausalya Devi, S.	III ECE	Nanorobotics
2	Ms.Joselin Pavya Elezabeth, G.	III CSE	PSLV : An Overview
3	Ms.Anushri, R.	II Civil	Ariviyalum Tamilar Valviyalum
4	Mr.Gokul Kannan, M.	II Civil	
5	Ms.Raagavi, M. T.	II Civil	Resources Exploitation

Students presented their presentations on the topics with very much enthusiasm and enthralled the audience with their wonderful information and content delivery.



The guest of honour appreciated all the student participants and suggested some improvements in all aspects so as to build themselves to deliver a flawless presentation in the days to come.

**Ms.Meenakshi Murugappan**, III ECE proposed the vote of thanks. Nearly twenty students from various departments participated in the celebration. **Mr. K. Karunai Raghavan**, Librarian, **Mr. K. Logaganapathy** of III ECE, **Ms.D.Swathi** and **Ms.G.Nandhini** of II EIE have coordinated the entire event in a successful manner and the celebration ended with the national anthem.

### 5.7 Book Review Talk

Book Review Talk was conducted by Readers Park with the budding presenters at the Central Library on 20.12.2016 (Tuesday).

**Ms.I.Grace Sushma**, II Civil welcomed the gathering, followed by all the members had taken the Readers Park Oath.

**Dr.S.Tamil Selvi** HOD, ECE(PG), **Mr.V.Sivakumar**, AP–CSE and **Mr.S.Cammillus** AP(SG) - ECE, graced the occasion as the guests of honour and guided the students throughout the presentation.

The following students have shared their thoughts on the following topics:

Sl.No.	Name of the Presenters	Dept.	Presentation on
1	Ms.Lakshmi Prabha, C.	III CSE	GATE – CSE & IT (MGH)
2	Ms.Selva Gomathi, G.	II CSE	Kanavu Meippadum by Sugi Sivam
3	Ms.Grace Sushma, I.	II Civil	The Power of Positive Thinking by Normen Vincent Peale
4	Ms.Maya Muthu Selvi, T.	II CSE	Pygmalion by George Bernad Shaw'
5	Ms.Shri Vishnu Bharathi, R.	II CSE	Ponniyin Selvan by Kalki
6	Ms.Joselin Pavya Elezabeth, G.	III CSE	The Illustrated Family Encyclopedia
7	Ms.Anushri, R.	II Civil	Shackleton-The Voyage of the James Caird by Gavin Mclumiskey & Butler
8	Mr.Veera Shanthi Ram, M.	III EIE	Life is what you make by Preeti Shenoy
9	Ms.Meenakshi Murugappan	III ECE	Till The Last Breath by Durjoy Datta
10	Mr.Gokul Kannan, M.	II Civil	You & Me by Gopinath

**Ms.G.Selva Gomathi**, II CSE proposed the vote of thanks. **Mr.K.Karunai Raghavan**, Librarian, **Ms.G.Joselin Pavya Elezabeth** III CSE and **Ms.C.Lakshmi Prabha** III CSE have coordinated the entire event in a successful manner and the celebration ended with the national anthem.





## 5.8 Techno Talk

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**Techno talk** was conducted by Readers Park at the Central Library on 24.01.2017.

**Ms.M.T.Raagavi**, II Civil welcomed the gathering, followed by all the members had taken the Readers Park Oath.

**Dr.S.Tamil Selvi** HOD, ECE (PG) graced the occasion as the guests of honour and guided the students.

**Mr.M.Veera Shanthi Ram** III EIE 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 a crowd of audience, highlighting the importance of self confidence.

**Mr.S.Chokkalingam** III EIE spoke about “hesitate to hesitate” supporting the need of self confidence among the readers.

**Mr.K.Loga Ganapathy** III ECE spoke about ‘3 phases’ of my life: A path to being successful. He spoke about various phases and characters, which influenced his life and their characteristics of being unique and not giving up easily, he also added that these are the guiding secrets towards success.

**Ms.R.Durga Priyadharshini** III ECE spoke about herself, she shared about her likes, dislikes, interests in a humorous way encouraging everyone to come forward and speak their heart out.

**Ms.V.Krishna Nivedha** III ECE spoke about mythological stories from The Mahabharath which touched her heart and made her thoughtful about life.

**Ms.Meenakshi Murugappan** III ECE spoke about mythological stories from VALMIKI RAMAYANA which was new than what we had known till now, leading us to view a new dimension of the already known mythological text.

**Ms.R.Anushri** II Civil spoke about ‘360<sup>0</sup> minds for future’ describing various stages of human mind, telling us how to judge people and how can we achieve excellence understanding and excelling in different minds.

**Ms.M.T.Raagavi** II Civil spoke about ‘3 mile island disaster’ highlighting the responsibilities of engineers in the society, so as to avoid such mishappenings and incidents which kill and harm millions of lives.

**Ms.R.Anushri** II Civil proposed the vote of thanks. Nearly twenty five students from various departments participated in the event. **Mr.K.Karunai Raghavan**, Librarian has coordinated the entire programme in a successful manner and the celebration ended with the national anthem.

## 5.9 Intra College Quiz - 2017

Central Library and Readers Park, National Engineering College jointly conducted the Intra College Quiz – 2017 during February 16 & 27, 2017 at Central Library.

### 5.9.1 Newspaper Review Quiz – 2017

Newspaper Review Quiz – 2017 was conducted on Feb. 16, 2017. **Dr. S. Tamil Selvi**, Convener conducted the preliminary exam. Fifty Eight students had attended the preliminary exam. Out of which six teams were selected for the final round.

Quiz was conducted by **Mr.K.Karunai Raghavan**, Librarian, **Ms.A.Dhanushya & Ms.S.Bala Abhirami** III EEE.

**Dr.S.Tamil Selvi** and **Mr.K.Logaganapathy**, III ECE had served as judges for Newspaper Review Competition Quiz. The winners of the quiz are:

I Prize	1.	Mr.N.Madhan Kumar (140009)	III – Mech
	2.	Mr.S.Maha Pon Raja (140033)	III – Mech
II Prize	1.	Mr.S.S.Siva Shankar (143058)	III – EEE
	2.	Mr.K.P.Shanmuga Sundar (143115)	III – EEE
III Prize	1.	Mr.M.Jegan (133034)	IV – EEE
	2.	Mr.N.Deepanraj (133038)	IV – EEE
Participants:	1.	Mr.S.Karthikeyan	III – Mech
	2.	Mr.P.Mohamed Ali Jinnah	III – Mech
	3.	Ms.M.Raga Shruthi	III – IT
	4.	Ms.R.Anna Lakshmi	III – IT
	5.	Mr.T.Arumugam	IV ECE
	6.	Mr.S.Prakash Nathan	IV ECE

### 5.9.2 Book Review Quiz – 2017

Book Review Quiz – 2017 was conducted on February 27, 2017. Dr.S.Tamil Selvi conducted the preliminary exam. Thirty Four students had attended the exam. After the examination, six teams were selected for final round.

Quiz was conducted by **Mr.K.Karunai Raghavan** and **Ms.Meenakshi Murugappan** III ECE in five rounds.

**Dr.S.Tamil Selvi** and **Ms.G.Joselin Pavya Elezabeth** III CSE had served as judges for Book Review Quiz. The winners of the quiz are:

I Prize	1.	Mr.R.Aravindhan (153029)	II – EEE
	2.	Mr.S.Arikaran (153077)	II – EEE
II Prize	1.	Mr.S.S.Siva Shankar (143058)	III – EEE
	2.	Mr.K.P.Shanmuga Sundar (143115)	III – EEE
III Prize	1.	Ms.R.Vinitha (162072)	I – CSE
	2.	Ms.D.Ambujam Vigneswari (164053)	I – EIE
Participants	1.	Mr.S.Prakash Nathan(131098)	IV ECE
	2.	Mr.D.Gomathi Nayagam (131047)	IV – ECE
	3.	Mr.N.Madhan Kumar (140009)	III – Mech
	4.	Mr.S.Maha Pon Raja (140033)	III – Mech
	5.	Ms.H.Kirthika (141073)	III ECE
	6.	Ms.S.Muthu Lakshmi (141016)	III ECE

The Quiz was held for two days February 16 and 27, 2017. 92 students had participated in the quiz competition. **Dr.S.Tamil Selvi** Library Officer and **Mr.K.Karunai Raghavan**, Librarian coordinated the quiz programme.

## 6. Organizational Setup

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Advisors	:	Dr.Kn.K.S.K.Chockalingam, Director Dr.S.Shanmugavel, Principal
Convener	:	Dr.S.Tamil Selvi, Professor & Head ECE ‘PG’
Coordinators	:	Mr.K.Karunai Raghavan, Librarian Mr.S.Cammillus, Assistant Professor (SG) / ECE Mr.V.Sivakumar, Assistant Professor / CSE
President	:	Ms.S.Soundarya - IV – ECE
Vice Presidents	:	Ms.J.Mariesh Preethi - III – ECE
	:	Mr.M.Veera Shanthi Ram - III – EIE
	:	Ms.N.Nisa Fatima - II – ECE
Secretaries	:	Mr.V.M.Vishnu - IV – EEE
	:	Ms.A.Sunaitha Banu - IV – ECE

Joint Secretaries	:	Mr.K.Swamy Nathan	-	III – Civil
		Ms.Meenakshi Murugappan-		III – ECE
		Ms.G.Selva Gomathi	-	II – CSE
Treasurer	:	Ms.M.Shobana	-	IV – ECE
Co - Treasurer	:	Mr.R.Parthipan	-	II – ECE
PRO	:	Mr.K.Logaganapathy	-	III – ECE
		Ms.M.T.Ragaavi	-	II – Civil
<b>Zone’s Co-Ordinators:</b>				
Spiritual & Ethical Zone	:	Ms.M.Lashmi Priya	-	II – CSE
		Ms.R.Anushri	-	II – Civil
Stay Fit Zone	:	Mr.M.Balasubramaniam-		IV – EEE
		Mr.P.Athesh	-	II – EIE
		Ms.I.Grace Sushma	-	II – Civil
Ardent Readers Zone	:	Ms.V.Padhmapiya	-	II – IT
		Mr.Aswinkumar	-	II – EIE
Educators & Novice Tips Zone:		Mr.V.Ramji Kolappan	-	II – EIE
		Ms.K.Kavya	-	II – CSE
Creativity & Innovation Zone:		Ms.S.Suriya	-	III – EEE
		Ms.T.Maya Muthu Selvi-		II – CSE
		Mr.Muniraj	-	II – EEE
Journal Review	:	Ms.L.Raechel Annisha Angel-		III – EEE
		Ms.D.Subhawinya	-	II – IT
		Mr.Ganapathy Subramanian –		II – ECE
Newspaper Review	:	Ms.G.Joselin Pavya Elezabeth-		III - CSE
		Mr.M.Gokulkannan	-	II - Civil
		Ms.G.Nandhini	-	II – EIE
Book Review	:	Mr.R.Narein Krishna	-	III – EEE
		Ms.R Shrivishnu Bharathi -		II – CSE
		Ms.D.Swathi	-	II – EIE
Vocabulary	:	Ms.C.Meenakshi	-	III – CSE
		Ms.R.Sarumathi	-	II – ECE
		Mr.P.R.Prakash	-	II – EEE

Technical Contest	:	Ms.R.Priyadharshini	-	II – IT
		Mr.S.Santhosh Kumar	-	II – ECE
Quotes	:	Ms.P.Rama Chandra Bharathi	-	III – EEE
		Ms.Jothimeena	-	II – EEE
		Mr.M.Duraisundar	-	II – ECE
Situational Speech	:	Ms.C.Lakshmi Prabha	-	III – CSE
		Mr.A.R.Abisharan	-	II – CSE
		Ms.R.Anandhi	-	II – EEE
Members	:	Ms.S.Ajishal Begum	-	IV – IT
		Mr.K.Vijaya Narayanan-		IV – Mechanical
		Ms.S.Sumithra	-	IV – EIE
		Ms.K.Anitha	-	III – IT
		Ms.A.Dhanushya	-	III – EEE
		Ms.S.Bala Abhirami	-	III – EEE
		Ms.V.Krishna Nivedha-		III – ECE

# Readers Park

## Vision

Enriching the knowledge and attitude of the students through reading and analyzing quality books, articles and journals.

## Mission

To motivate the students to gain knowledge via the art of reading.  
To develop interest in reading via organizing various activities.  
To create opportunities for students to inculcate the reading habits.  
To transform the lives by reading inspiring books.

## Oath

I am aware that reading makes a person, expands one's skill, knowledge, wisdom and is also essential for the betterment of life.

As an educated individual in the society of India, I commit that I shall read and make others around me especially children to read at least one hour in a day and also at least one book in a month.

I assure that I will present books as gift and also urge others to do so.

I shall work to spread this message with students and parents to create a knowledge society.