

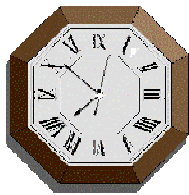
"Libraries store the energy that fuels the imagination. They open up windows to the world and inspire us to explore and achieve, and contribute to improving our quality of life. Libraries change lives for the better".

–Sidney Sheldon

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Timings



Monday to Saturday

8.00 AM to 7.00 PM

Circulation Timings

9.00 AM to 6.00 PM

Library Mission

To provide an innovative learning environment with technology, education and culture and to create a distinctive library experience through services and resources for students and faculty in their pursuit of academic excellence.

Central Library—Nucleus

PES Institute of Technology Library was established in 1988. From a modest collection of books and other documents since its inception, the library has steadily grown over the years. Presently the collection has over 1 lakh documents comprising an impressive and diverse range of information sources like books, journals, conference proceedings, project reports, institutional repositories and question papers, electronic resources. Library is steadfastly renewing its efforts to ensure

that its resources and services are making a significant contribution to the education and research of PES University. The library is a part of the university that touches everyone – every student, faculty member, researcher, and in

every academic field. The library is committed to help students and faculty to become efficient and sophisticated researchers in a rapidly changing research environment.



Libraries - Well springs of knowledge

PES University libraries are organized as follows:

Central Library located at the 1st floor of the Prof. M R Doreswamy Silver Jubilee Block.

Lending Library facility

located at the 1st floor, Panini Block.

Management Library at the Ground Floor, Techpark.

BBA-HEM Library at the 4th floor, Techpark.

Architecture library at 'B' Block.

Departmental libraries act as extension counters of the central library. The libraries are well equipped with reference and course books to meet information needs of faculty members.

Library Committee

Dr. K.N.B. Murthy
Dr. V. Krishna Murthy
Dr. Kavi Mahesh
Mr. M.K. Jagadish
Dr. S.K.Srivatsa
Dr. A. Veena
Prof. S. Veena
Mr. Subhash Reddy

Collection Development



Mrs. Savitha K R

E-Resources



Mr. Vishwanath B L

Information Desk



Mr. Satheesha B

Library Services

Central Library functions as a centralized agency for procurement of books, e-books, journals, e-resources and other documents required by all departments of the University and learning community. Collection Development is based on the recommendations of the Department Heads and feedbacks received from students and faculty members.

The library activities are governed by a library committee under the guidance of Vice-Chancellor.

The library has the following service units.

Acquisitions and Collection Development.
Electronic Resources, Serials and Inter Library Loan.
Reference Services.
Information Service.
Reprographic & Printing.
Plagiarism Check.
Digitization.
Digital Library.
Display of New Arrivals & Faculty Publication.
Competition Books.
Special Collection.

Collection Development

Continuing efforts are directed towards building the collection to ensure that it remained relevant and up-to-date in support of teaching, learning and research needs. Efforts are made to strengthen communication links and solicit cooperation from faculty members. Emphasis is given for diversifying collection from being primarily print oriented to include video, multimedia and other digital materials.

Recommend a Book!

Help the library support the curriculum and research by recommending books for us to buy. Please suggest books that are relevant to your coursework, research, and/or general academic interests. Try to include as much bibliographic information as you can. All recommended books will be given serious consideration. If the title is approved for purchase, you will be notified when it is available for borrowing.
Contact Person: Mrs.Savitha K R

Subscription to Electronic Resources, Inter Library Loan

The library has continued its strategy to increase the number of electronic resources available. The expenditure of the information resources budget on electronic journals and books has significantly increased.

The central library has opened a new avenue **Inter Library Loan (ILL)** to meet the demand for books not available in its collection. The library is enrolled as a member of IIMB, IISc, CMTI, Bangalore and DELNET, New Delhi.

The library provides access to an amazing array of research databases. We have access to Springer e-books that you can download onto your computer or mobile device. If you are looking for specific e-book title try using the OPAC Search on the find e-books page which is limited to e-books only.

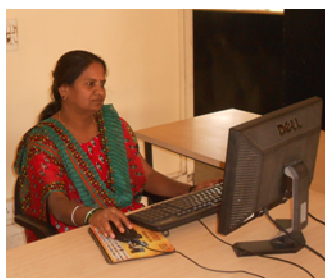
Contact : Mr. Vishwanath B L

The Information Desk

Provides an expanded, integrated service point of the library. This service focuses on helping researchers locate specific journals, books, search databases and capture search results at their point of need, as a complement to the in-depth research assistance available from the Reference Desk.

Contact Persons : Mr. Satheesha B, Mrs. Savita K R & Mr. Vishwanath B L

Reference Desk



Mrs. Shobha K

The Reference Desk

The Reference Desk is located at the library's main entrance. We will help you identify, retrieve, use diverse information resources. We will help you to identify the best resources for your research and help you become more familiar with search techniques for your specific topic.

Contact Person: Mrs. Shobha K

Library Spotlight

The library has a display of books authored or edited by PES faculty/staff at the entrance of the Central Library and information regularly uploaded on the library website. Our display of print items from our collection has been continuing, with the display updating every week on a wide range of topics. Developments this year have included offering small satellite displays at Lending Library and introduction of a complementary side display in the Central Library featuring individual works authored or edited by members of PES University.

Contact Persons: Mrs. Savitha K R, Mr. Anand.

Power Sockets

In keeping with the many requests, we continue to receive from our users for increased access to power sockets on the study desks, we are pleased to let you know that access to power has been added to a number of desks in the Central library.

A Laptop Lounge provides a quiet environment with Wi-Fi access. Library users with laptops are encouraged to use laptop-friendly spaces in the Library.

Print/Copy/Scan

In-house photocopy facility is available at the central library for use by students, faculty, staff and research scholars at nominal charges. Scanning, printing and spiral binding facility are also provided.

Property Counter

A Property Counter is located outside the Central Library.

- Personal belongings like bags, umbrellas, etc. are to be kept at property counter against a token, Library reserves the right to check the contents of the items deposited at the property counter.
- The library is not responsible for the personal belongings kept at the property counter. Hence, the users are advised not to keep their mobiles, laptop or any other valuable items at the property counter.

We Value Your Suggestions

We are continually researching ways to improve our space and allow for different ways of studying. We have introduced a social learning space and also a Quiet Study Place where no electronic devices are allowed.

With a view that noise needs to be reduced throughout the Library, we have requested the users to keep their mobile on silent mode and not to use the mobile inside the library premises.

We always welcome constructive feedback from our users through our contact channels and we review all feedback we receive.



Lending Library

Lending Library



Mr. Umesha N



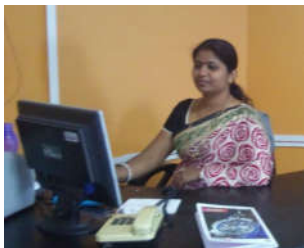
Mr. Devaraju B G

MBA Library



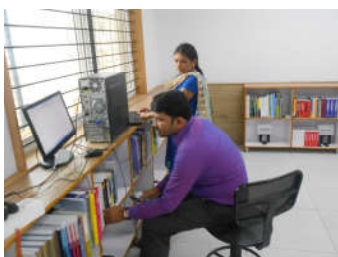
Mr. Ramesha B

BBA-HEM Library



Mrs. Jyothi C H

Architecture Library



The Lending Library located at the Panini Block has a collection of approx. 45000 textbooks, general books, bound volumes, project reports which are well organized on two floors. On an average, over 600 books are issued/return at the circulation counter. Library has two study rooms for individual or group study which are available to all students, faculty and research scholars.

Borrowing Facility: PES University students, staff, faculty can register them-

selves for the membership by filling the library membership form available in the library. Registered members can borrow the resources. Alumni individual and organizations can become deposit borrowers.

Online Reservation: Online reservation can be done through web OPAC <http://library.pes.edu> for a book, which is already lent out. Reserved books will be kept separately on

the circulation counter for 2 days for each member.

the circulation counter for 2 days for each member.

Renewals: Books may be renewed for a further period of 14 days provided no other reader has reserved the book.

Books have to be produced at the time of renewal.

Laptop Loans: There are 20 Wi-Fi equipped laptops available to borrow from the Lending Library.

Contact :Mr. Umesha N and Sreerama O

Department Libraries

Management Library

The Management library located on the ground floor of Techpark premises caters to the information needs of faculty and students of the Department of Management Studies. The library has 1800 books, exchange journals, print journals, educational videocassettes, question papers, newspapers, magazines and project reports.

Contact Mr. Rameha B

BBA-HEM Library

The library located at the 4th floor Techpark has an excellent collection of books, journals, newspapers and magazines, project reports, question papers. The library services are extended to the faculty and students of BBA-HEM.

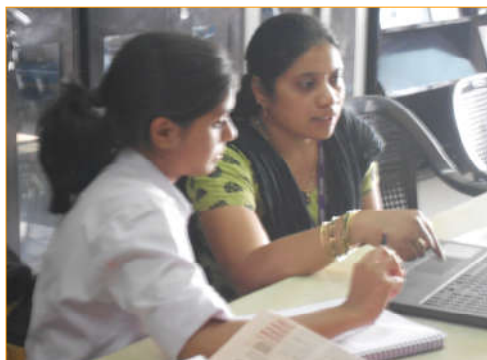
Contact: Mrs. Jyothi C H

Architecture Library

The newly setup library located at third floor of the 'B' Block has exclusive collection of Architecture books, journals and CD-ROMs, to meet the needs of the students, faculty and staff of the department.

Contact: Mr. Devaraju B G

Other Departmental Libraries: PES University has 9 other departmental Libraries. which act as extension counters of the central library. Libraries are well equipped with reference and text books to meet the information needs of faculty members.



Digital Library



The Central Library has 20 PC systems with LAN connectivity. Users can avail previous years examinations question papers, syllabus and institutional repositories.

First log on to library website library.pes.edu, go to search and select category digital library enter user name and password for download.

Library collection

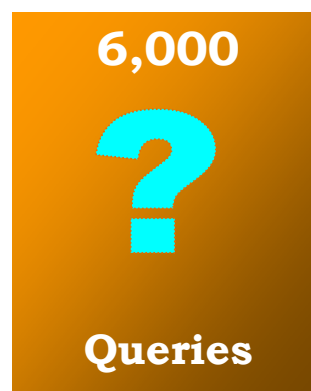
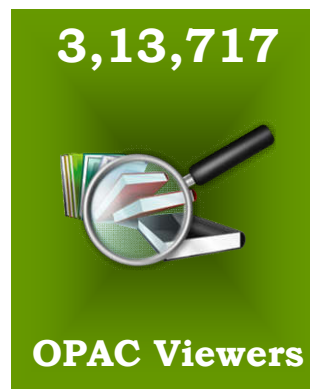
Books	90554
E-Books	12828
Print Journals	151
E-Journals	3717
CD-ROMs	6841
Project Reports	1504
Bound volumes	3401
Institutional Repositories	965

Library Automation



Library is using Libsoft– a fully integrated library software for all aspects of library functions i.e. acquisition, serial control, circulation administration and OPAC. The software helps information search through open access catalogue. Digitization of examination papers have been extensively done and uploaded on the library website. The library website has been impressively designed. Users can search the library collection and e-resources using OPAC (Online Public Access Catalogue), which simplifies search by offering one unified search option. library.pes.edu

Library Usage Statistics



Quality Initiatives



Group Study Space



Project Work



Quiet Study Room



- Weeding out policy.
- Library website redesigned.
- SDI profiles received from faculty members.
- Library house keeping and reorganization of collection.
- Plagiarism check software.
- Skills collections.
- Special collections.
- Borrowing facility for PES alumni and deposit users.

Emphasis is placed on improving customer service in the delivery of library service at all service points. Feedback is solicited from clients and every effort made to address concerns that are expressed. Continued attention is focused on improving the physical environment to provide pleasant working surroundings and an atmosphere conducive to study and research.

Core activities performed by the library comprise service to clients, collection development and management, organization of information resources to facilitate efficient retrieval of information.

Weeding Out Policy

The library is currently undertaking a project to review and replenish its collection withdrawing, damaged, unused and out of date books to make room for new materials and new areas of knowledge. Library strives to keep its collection relevant to PES Curriculum which means constantly reviewing the holdings and occasionally downsizing or

expanding them as needed. Faculty, students, staff can always request that library adds books and resources to enrich the collections.

SDI Services

The library has launched a new service "Selective Dissemination of Information" which aims to directly link the library users to publisher's databases to enable them to receive regular updates.

User profiles with their subject interests as well as the contact details are compiled. Current information will be disseminated to individuals/small groups on a regular basis, through e-mail.

The library is currently undertaking a project to review and replenish its collection withdrawing, damaged, unused and out of date books to make room for new materials and new areas of knowledge. Library strives to keep its collection relevant to PES Curriculum which means constantly reviewing the holdings and occasionally downsizing or expanding them as needed. Faculty, students, staff can always request that library adds books and re-

sources to enrich the collections

Library Committee Meeting

Library Advisory Committee meeting was held on 20th November 2015 at KAnOE Center and explored various avenues for upgrading the existing library collection, services and facilities.

Library Staff Meeting

Library staff meetings were regularly conducted to enhance inter personal communications skills and to address issues concerning the staff. Efforts were made for better house keeping, and stock rearrangement.

Plagiarism Check

Library subscribed Assignment proof plagiarism software to facilitate students and research scholars for plagiarism check of project reports and technical papers.

In-house Training

Central Library offered practical Training for a period of two months to 5 students of Department of Library and Information Science, Bangalore University during the month of September-October 2015. The students were exposed to all aspects of library functions like acquisition, subscription, cataloguing, classification, circulation and digitization.

Students from Documentation Research Training Center (DRTC), Bangalore accompanied by Dr.M Krishnamurthy visited Central Library. Students were greatly impressed by the services and facilities.



DRTC Students



Bangalore University Students

Did You Know



- Over 1.3 Lakhs Users
- 1.1 Lakhs Books Transacted
- 6000 Reference Queries
- 100 Books Borrowed from Inter Library Loan
- 800 New Arrivals and Faculty Publication Displayed
- Over 2.4 Lakhs articles accesses from databases.
- 100 Students borrowed laptop facility.
- Library webpage has been adjudged second best in Karnataka amongst technical institutions.
- A special collection of books on Mahatma Gandhi was added to the Central library.
- Popular Kannada books



Books on Mahatma Gandhi

Training and Development



NACLIN-2015

As part of continuous improvement initiatives, library concentrated its efforts for upgrading the skills and capabilities of its staff.

On the occasion of the International Open Access Week on 19th October 2015, Central Library organized a special talk on "Scholarly communication and open access journals" by Dr. Rajendra Babu, Tumkuru University, Guest Speaker at Seminar Hall, Tech park, PES University.

On 14th November 2015, Mr. Umesha N, Mr. Kumara N, attended a Debate session on the topic "Is reading habit declining in digital era?" at Raman Research Institute, Bangalore.

On 18th November 2015, Mrs. Shobha K and Mr. Sreerama O, participated in a Seminar on 'Reading habits in Digital Age' organized as a part of National Library Week celebration at Alliance University Library in association with KALA (Karnataka State Library Association), Bangalore.



Ebscohost database User orientation

On 19th November 2015 Mr. Vishwanath B L. and Mr. Suresha H, attended a briefing session on the "IEEE Explore Digital Library", presented by Rachel Berrington, Director-IEEE Client Services, USA and Dhanu Pattanashetti, IEEE Client Services-India. at IEEE India Operations Centre, Bangalore.

On 24th-26th November 2015 Mr. Subhash Reddy, Librarian participated in "18th National Convention on Knowledge, Library and Information Networking" - NACLIN 2015, organised by DELNET in collaboration with Gulbarga University Library, at Dr. B. R. Ambedkar Bhavan, Gulbarga University, Gulbarga.

On 21st January 2016 Mr. Ramesha B and Mrs. Savitha K R attended a one day Seminar on "Application of Digital Library and E-Resource in Research and Management Studies" at Jain University, Bangalore.

Mr. Subhash Reddy attended National Conference on "Library and Information

services for all : Reaching the unreached in the digital era" held on 11th and 12th February 2016 organized by Mysore University Library & Karnataka State SC/ST Library Professionals Association, Mysuru.

Mr. Satheesha B and Mrs. Jyothi Hiremath attended one day state level conference on "Digital library Services for Academic Excellence: Opportunities and Challenges" held on 3rd March, 2016 at St. Joseph College, Bengaluru.

Mr. Devaraju B G participated in a seminar on "Technological Challenges for Librarians in Digital Era" held on 17th March 2016 at Seshadri Puram College, Bangalore.

Mr. Subhash Reddy & Mrs. Jyothi Hiremath attended a talk on "Alternative Metrics - Its Evolvement & Contribution To Research" by Mr. Mike Mackinnon on Friday 4th December 2015 at Techpark, PES University.

Messages

Chancellor



Dr. M R Doreswamy

PES University library is a critical center of learning providing access to scholarly information, research support, library instruction, and computing and study facilities. The library is more than a collection of books. It also offers electronic resources, making information available around the clock, augmented with internet facility.

Offering a gateway to information the library has successfully evolved to help students and faculty members navigate the information and learn how to turn into knowledge.

I am very happy to know that the library has started a newsletter as a means of communication to enhance its customer service and forge a close association with its users.

I wish the Newsletter all the success.

Pro-Chancellor



Prof. D Jawahar

The primary goal of the University Library is to enhance learning, facilitate discovery, and prepare our students for the future. It is heartening that the PES University Library strives to provide latest academic information, user support services, and excellent environment for study, research and teaching to students as well as faculty members

Library Newsletter is a step in the right direction to bridge a closer link with its users by providing information and guidance of facilities, resources and services.

Heartiest Congratulations to the Library Team for their welfare centric initiatives.

Chief Operating Officer



Prof. Ajoy Kumar

The library at PES University is a vibrant learning center on campus. Teachers and students get an opportunity to constantly enrich their academic life. The university ensures that the best of books and online resources are accessible to readers. It is one among the many ways through which the university inspires students to strive and excel.

We constantly improve the library by adapting the latest technologies and adding to the collection of books and resources. I strongly believe that this Newsletter will create greater awareness about the facilities and services made available by the university to help readers to make the best use of the library.

Vice-Chancellor



Dr. K N B Murthy

Library plays a pivotal role in the University as it constantly strives to Identify prioritize and manage the key issues affecting learning community. Watching students use the library as part of the learning process in building their information skills is very rewarding.

It gives me great pleasure that the library is bringing out a Newsletter to provide library users with the opportunity to communicate openly and honestly with the administration team of the library.

I wish the endeavor all success.

Registrar



Dr. V Krishna Murthy

Libraries contribute to student's personal as well as professional development. It is a place student can derive immense benefit in a friendly and conducive environment. Over the time the conventional books, periodicals in bound and print forms are being changed into digital and computerized versions. Library and its services are many. While many students would like to spend time in library environment, it is also often likely that all students are not aware of entire facilities available at their disposal. You are reading the first edition of the PES University Library Newsletter. In order to update our students, alumni and friends informed about library, events that are of particular interest with respect to library and its fraternity, a newsletter is launched. It is also a good way to stay in touch with your library facilities.

The Library welcomes your feedback and the newsletter could be a source to its own development for helping and deriving help from students.

Principal



Dr. K S Sridhar

PES University Library continues its evolution into an active, collaborative, student-focused library. It is very heartening to note that the library offers a diverse range of services to assist faculty in both their teaching and research endeavors.

The library constantly looks to improve its processes and procedures, and offers new services to enable study and research more fruitful.

I am happy to learn that a library update is being published to foster better communication between the library and learning community.

Faculty



Dr. Srivatsa S K

Every library has to facilitate information dissemination – passively and or actively. Library, it is told, must play the role of a catalyst for learning and teaching; become a space to satisfy curiosity, support innovation, and solve problems. While the students and their methods of learning are evolving, the new formats and technologies need to be evolving and create new information and communication landscapes that serve these requirements. In my experience, the PES library is proactively reaching out to all its stakeholders – students, faculty and management in all these aspects. In this context, it is a pleasure to know about the Library Update that further helps share information about library's activities. Kudos to the librarian and his active team. I wish a great success to this new endeavor of our library to keep us all well informed and hope they continue to serve its stakeholders with the same spirit.

Student



Ms. Aparna Bhat

Our Library has an ambience which is student centered and welcoming. I would visit the library regularly not only for curriculum related studies but also to be in touch with the current happenings of the technical world. This place has a very large collection of IEEE journals and technical magazines. We also had an advantage of finding books pertaining to a wide variety of domains such as literature, history, politics etc. The main highlight of our library is the availability of high speed internet browsing and IEEE access. Also, we were provided with Wi-Fi access which allowed us to use personal laptops according to our convenience. I am thankful for getting an opportunity to utilize this storehouse of knowledge which played a very vital role in all my accomplishments.



Library Robot is capable of carrying out following functions in Library:

- Carry 10-Kg load of books from Collection Point to identified Delivery Points – presently 1 Collection Point to 5-Delivery Points
- It is capable of transferring 200-Kg of book load in 8-hours
- The books are kept at collection point in bins and the bin is carried one at a time by robot.
- The robot waits near the collection point. Library personal after loading the bin with books for the same delivery point, indicate to robot through an Radio Frequency remote control unit where the bin is to be delivered.
- Robot carries out the task, indicates that the bin is delivered at the commanded location and indicates that it is ready for next task on reaching collection point. All these informations are transmitted by robot to the remote control unit.

Technical Team Members CORI Are:

1	Prof.Nandakumar	Responsible from Concept to Completion. Design of Control System, Electronics, Sensor and Software. Integration of software and hardware and operationising.
2	Prof.Nagabushanam	Mechanical Concept, Design, Fabrication, Assembly and Integration
3	Mr.Karunakar praveen	Single board main PCB design, Software development, Proto type hardware and software integration and testing.
4	Mr.Jude pereira	Subsystem testing, software coding proto testing.
5	Mr.Ravi	Mechanical design and development
6	Mr.Snehit	Mechanical Integration.
7	Mr.Sankalp	Software evaluation, software and hardware documentation
8	Mr.Badrisha	Final model software and hardware development, testing, integration and installation in library
9	Ms.Sindhura M Koundinya	Final model software testing and robot installation in Library. Day to day operation monitoring and training of Library Personnel
10	Mr.Sunit kumar sharma & Team	Final Robot cover.

Student Participation:

Mr. Sanket – Department of TE
 Mr.Manoj – Department of EEE
 Mr.Shreyas – Department of EEE
 Mr.Varun – Department of EEE
 Mr.Sumed - Department of EEE
 Mr.Greeshma - Department of EEE

Industry participation:

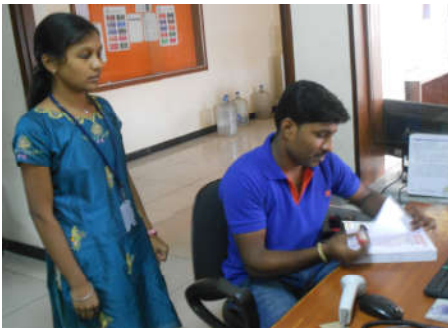
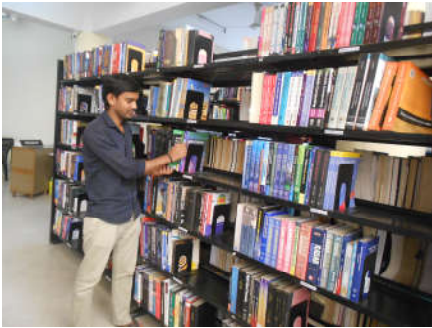
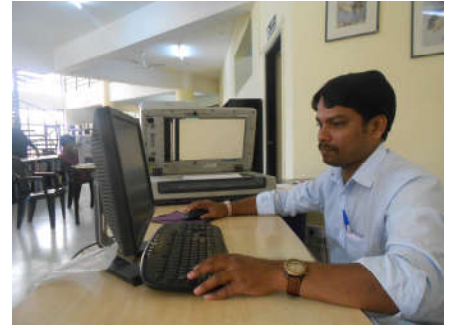
1. Pranshu Electricals, Aurangabad, giving complete technical details of DC servomotor along with test certificates
2. Armatic Engineering, Bangalore for free material supply, free fabrication of robot structure
3. Orion Computers, Bangalore, fabrication of PCBs
4. MN Electronics, Bangalore, PCB component soldering and robot wiring.

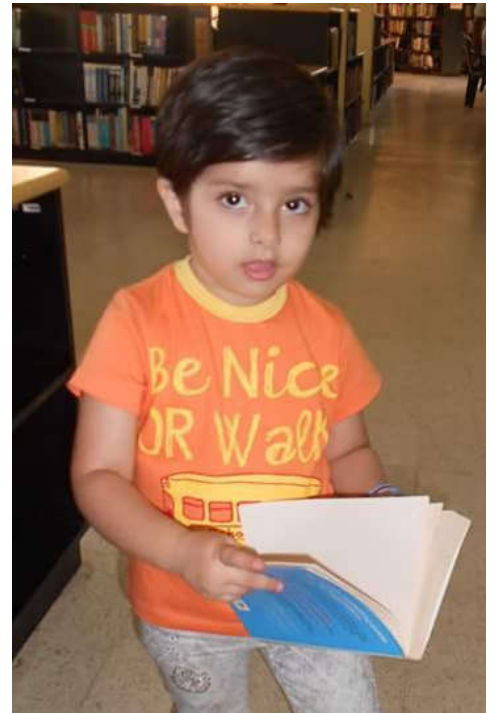
Concept: The requirement was given by Mr. Subhash Reddy, Librarian and Mr. Umesh, Lending Library.

Application Potential: The subsystems developed for Library Robot can be put to many other applications with minor modification of mechanical, electronics and control as given below:

- Office / Bank / Hotel Attendant Robot
- Library Stock Verification Robot (barcode reading)
- Automated Hospital Wheel Chair etc.

Library Support Team





“Any book that helps a child to form a habit of reading, to make reading one of his deep and continuing needs, is good for him”.

- Maya Angelou

Library Robot Designed by Crucible of Research and Innovation (CORI) Team

Contact Us

We appreciate feedback on our Library services, resources, spaces, collections, etc. This feedback helps us to ensure we provide a quality customer orientated service for all our users.

Mr. Subhash Reddy

Librarian

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Prof. D Jawhar, Pro Chancellor