TESSY V.T
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EDUCATION

COURSE	INSTITUTION	AGGREGATE	YEAR
B.E(Electronics and communication engineering) V.T.U	Srinivas institute of technology, Valachil.	67%	2015
Class XII KSEEB	Capitanio composite PU college , Mangalore.	74%	2011
Class X KSEEB	Jnanodaya Bethany English medium school ,Nellyady.	83.20%	2009

SKILLS

- Languages known : Core Java, SQL .
- Operating system : Windows.

PROJECTS

Mini project

Automatic fan controller　　　　Team size : 4　　　　Duration: 3 weeks

- It is a simple circuit to automatically switch ON and control the speed of fan.
- It uses an ICLM35 as a sensor for detecting accurate centigrade temperature output.
- Designed and tested and is suitable for real time applications.

Major project

Coin ATM　　　　Team size : 4　　　　Duration : 3 months

- With the help of Coin ATM, when we are in need of coins ,we can walk over to the Coin ATM machine, can insert card into the card reader, respond to the prompts on the screen and collect coins from the provided slots as per need.
- In this design arduinoATMEGA328 is used as the microcontroller, which is programmed for the functioning of coin ATM. For the input given , the costumer will be able to collect coins if he is having a valid card.

- This model improves not only the way of managing small valued money but also the way of consuming small valued money. Furthermore, this model can contribute to activating circulation of coins.

SEMINAR

Solid state drive

- A **solid-state drive** (**SSD**) (also known as a **solid-state disk**though it contains no actual disk, nor a drive motor to spin a disk) is a data storage device, that uses integrated circuit assemblies as memory to store data persistently.
- SSD technology uses electronic interfaces compatible with traditional block input/output (I/O) hard disk drives , thus permitting simple replacement in common applications
- SSDs have no moving (mechanical) components. This distinguishes them from traditional electromechanical magnetic disks, such as hard disk drives (HDDs) or floppy disks , which contain spinning disks and movable read/write heads .
- Compared with electromechanical disks, SSDs are typically more resistant to physical shock, run silently, have lower access time , and less latency .
- Organizations that can benefit from faster access of system data include equity trading companies, telecommunication corporations, streaming media and video editing firms.
- The list of applications which could benefit from faster storage is vast.

POSITIONS OF RESPONSIBILITY

- Cultural head of Capitanio composite PU college ,Mangalore.
- Member of arts club of Srinivas institute of technology.
- Event organizer for various cultural events.

EXTRA CIRICULAR ACTIVITIES AND INTRESTS

- Participated in Personality development training conducted by Innovations Unlimited.
- Participated in national level fest "ENVISION".
- Participated in national level fest "TRIARA".
- Participated in ISAP seminar -2012.

PERSONAL DATA

Fathers name   : Thangachan V.T

Date of Birth   : 01-11-1993

Gender	: Female
Nationality	: Indian
Marital status	: Single
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	Nellyady Post
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REFERENCES

- Dr. Shrinivasamayya D,Principal,Srinivas institute of technology,valachil . Email id:srimayya@gmail.com.
- Prof. Bheemashastri, HOD of electronics and communicatondepartment ,srinivas institute of technology, valachil. Email id: bheemashastri@gmail.com.