



Ref. No. SRCOE/ 2127U

Date: 25 /02 /2016

TECHNOLOGY COMMITTEE

Preamble : The purpose of this committee is to (i) ensure that the college's technology programs/plans support the objectives and strategies of institute as well as various departments. (ii) provide for appropriate data security and its privacy. (iii) advise the college development board/Dept. Advisory board regarding various technology related initiatives to be taken and matters/issues concerning with it.

The composition of the committee shall be as under and will have minimum seven members.

Table : Technology committee.

Sr. No.	Name	Designation
1.	Principal	Chairman
2.	One Sr. faculty from each of the program (UG-1, PG-1, Diploma-1)	Member
3.	System Administrator	Member
4.	System Analyst	Member
5.	Student Representative	Member

Responsibilities:

- i) Appraisal of Technology projects :- The committee shall appraise and review technology related projects, including its impact on the performance, growth of staff & students.
- ii) Recommendations to the college development committee/Dept. Advisory Board (CDC) regarding investments/finances required and execution of technology strategies and to get the budget sanctioned for the same.
- iii) To monitor technology security systems... it will look at the quality and effectiveness of institute's information technology security, data privacy and disaster recovery capabilities.
- iv) To assess and advise CDC on existing trends in IT and new technologies, applications and systems that relate to or affect the institute's technology programs/strategies.
- v) To provide internet, Wi-Fi services to all the departments from internet service provider(s).
- vi) To maintain college's web site, and up-load relevant data on it. Also to remove it after a stipulated period & to authorize someone in the institute to do the needful and update the web site from time to time.
- vii) To safeguard, maintain the entire data of college as regards to all regulatory authorities viz. AICTE, DTE, MSBTE, SPPU etc.



- viii) Effective utilization of college's ERP software for complete college management.
- ix) The committee will submit yearly report to CDC regarding all IT related issues.
- x) To ensure that no material will be posted on college web site that will violate copyright law and also to block the un-wanted websites.

Frequency:

The committee will meet twice in a year or as and when necessary.



Prof. Dr. A.D. Desai
Principal





Ref. No. SRCOE/SC/2018-19/ 1435

Date: 1/2/2019

Committee for Software Implementation**1. Preamble :-**

Institute has signed MoU with hitbullseye for providing one stop solution for the students to cater to all the needs of preparation for aptitude-based tests and most crucial element in online learning. Clubbed with latest technology "SPRUE" help to detail out the student's strengths/mistakes, he/she does and also helps him/her to correct the same. "Spruce" – It means one pays special attention to himself/herself especially for grooming and personal development. Thus it's a wholesome learning experience, which students can get it on mobile phones. It provides solution for training and placement needs and covers all aspects of aptitude test preparations.

An ERP software "SRCOE-ERP" is developed by institute and it's effective utilization by staff and students, and such other technology related work, a committee is necessary for monitoring.

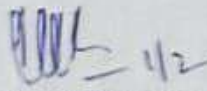
2. Responsibility :-

- Co-ordination between institute & software/service provider(s).
- To take appropriate measures for effective implementation of e-based teaching-learning resources. viz. videos, e-books, e-contents etc.
- To help staff and students to register for NPTEL, MOOCs, SWAYAM, NDL etc. and to enhance it's usage.
- To maintain a record pertaining to this committee.

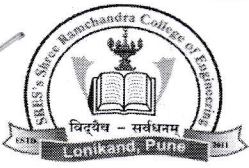
3. The committee shall comprise of following members.

Sr. No.	Name of a Staff	Designation
1.	UG Class teacher(s)- FE, SE to BE all branches	Member(s)
2.	Diploma Class teacher(s)- FY, SY to TY all branches	
3.	P.G. Co ordinator	
4.	System Administrator	
5.	A senior staff among all above	Member Secretary

4. Frequency of meeting: - Min. 4 times in a year.


Prof. Dr. A.D. Desai
Principal





IT Infrastructure-Policy

1. IT service management :

The IT service management is done by a team headed by system and network administrator. This team manages the institute's IT infrastructure and deploys the e-resources campus-wide. All the systems on the campus are connected through LAN with high speed internet to serve the need of users to facilitate teaching, learning, research and administration. All e-resources and services can be accessed through internet and FTP (File Transfer Protocol) at any point of time by all the stakeholders.

2. Information security:

Unauthorized use of individual/institutional information is not permitted and it is user ID and password protected.

3. Network security:

Network resource and computing resources are not used for any personal purpose. Faculty members and students exercise their responsibility and ethical behavior in the utilization of software and IT resources. All the users abide by rules and regulations stipulated in IT policy of institute. All the purchased product and equipment with invoice are recorded in standard stock register from time to time.

4. Risk management:

The risk management of IT asset is associated with use of ownership, operation, involvement, influence and adoption of IT within the institute.

Internet Bandwidth : 100 MBPS and 200 mbps (leased lines)

Accessibility of Wi-Fi : Good

The IT facilities available in our college are summarized as:

5. LAN facility :

There are 26 data network switches (Giga byte), CCTV cameras, intercoms, and wifi access points. 300 mbps of internet connectivity is shared across the campus, where as 100 Mbps is shared for the students.

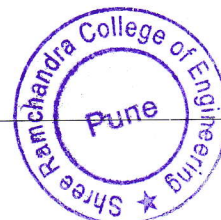
6. Server configuration in data centre:

Intel® Xeon® Silver 4216 CPU @ 2.10GHz 2.10 GHz

RAM(64 GB)HDD(HPE 960GB SATA MU SFF SC DS SSDX2 Nos)

7. Availability of systems :

7.1. Total no. of PCs: - In the institute, total number of computers available are 508 Nos. Its distribution is, 436 Nos. in all labs, computer centre and library, 70Nos. for staff and 2Nos. are kept in server centre.



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SRES's
SHREE RAMCHANDRA COLLEGE OF ENGINEERING
Lonikand, Pune – 412216

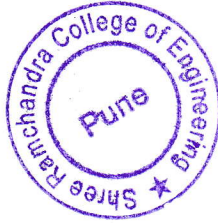
IT Infrastructure-Policy

- 7.2. Software- 23 No. (operating system 3 and 20 application software)
- 7.3. Printer- 54 No.
- 7.4. Wi-fi- 14 No.
- 7.5. Smart classroom – 10 No. with Wi-Fi internet and LCD projector.
- 7.6. Seminar hall- 2 No. PA system, Wi-Fi, internet interactive smart board (size-75") – 2 No.
- 7.7. Studio – Audio-video facility with revolving camera, Wi-Fi internet, LCD etc. P.A. system.

Prof. Dr. A. D. Desai

Principal

Shree Ramchandra Education Society's
Shree Ramchandra College of Engineering
Pune-Nagar Road, Lonikand, Pune-412216



IT-committee-coordinator