# Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions

(Revised in October 2013)



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

# NAAC

#### **VISION**

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.

# **MISSION**

- ✓ To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;
- *∼* To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;
- ← To encourage self-evaluation, accountability, autonomy and innovations in higher education;
- ~ To undertake quality-related research studies, consultancy and training programmes, and
- ~ To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.

#### **Value Framework**

To promote the following core values among the HEIs of the country:

- > Contributing to National Development
- > Fostering Global Competencies among Students
- > Inculcating a Value System among Students
- > Promoting the Use of Technology
- > Quest for Excellence

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Document revised by: Dr. Ganesh Hegde, Assistant Adviser and B. S. Ponmudiraj, Assistant Adviser, NAAC

# Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR)

# in Accredited Institutions

# Introduction

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, it will channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation it can inculcate in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies to remove deficiencies and enhance quality like the "Quality Circles" in industries.

# **Objective**

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

# **Strategies**

IQAC shall evolve mechanisms and procedures for

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- b) The relevance and quality of academic and research programmes;
- c) Equitable access to and affordability of academic programmes for various sections of society;
- d) Optimization and integration of modern methods of teaching and learning;
- e) The credibility of evaluation procedures;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

#### **Functions**

# Some of the functions expected of the IQAC are:

- a) Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
- b) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- c) Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- d) Dissemination of information on various quality parameters of higher education;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Development of Quality Culture in the institution;
- j) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

#### **Benefits**

# IQAC will facilitate / contribute

- a) Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalization of the quality culture;

- b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- c) Provide a sound basis for decision-making to improve institutional functioning;
- d) Act as a dynamic system for quality changes in HEIs;
- e) Build an organised methodology of documentation and internal communication.

# Composition of the IQAC

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

- 1. Chairperson: Head of the Institution
- 2. A few senior administrative officers
- 3. Three to eight teachers
- 4. One member from the Management
- 5. One/two nominees from local society, Students and Alumni
- 6. One/two nominees from Employers /Industrialists/stakeholders
- 7. One of the senior teachers as the coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

• It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.

- It would be appropriate to choose as senior administrators, persons in charge of institutional services such as library, computer center, estate, student welfare, administration, academic tasks, examination and planning and development.
- The management representative should be a person who is aware of the institution's objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to education.

# The role of coordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior person with expertise in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is preferable that the coordinator may have sound knowledge about the computer, its various functions and usage for effective communication.

# **Operational Features of the IQAC**

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC and the secretary will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

# **Monitoring Mechanism**

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Reports (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Syndicate, Governing Council/Board) for the follow up action for necessary quality enhancement measures.

The Higher Education Institutions (HEI) shall submit the AQAR regularly to NAAC. The IQACs may create its exclusive window on its institutional website and regularly upload/report on its activities, as well as for hosting the AQAR.

The NAAC Accredited institutions need to submit only the soft copy as word file (.doc/.docx) through e-mail (naac.aqar@gmail.com). The file name needs to be submitted with Track ID of the institution and College Name. For example MHCOGN16601-Samudra Arts and Science College, Taliamegu-Maharashtra.doc or EC\_32\_A&A\_143 dated 3-5-2004-Samudra Arts and Science College, Taliamegu-Maharashtra.doc. The Higher Education Institutions need not submit the printed/hard copy to NAAC. The acknowledgements would be sent to the institutions through e-mail.

# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

# Part – A

# I. Details of the Institution

1.1 Name of the Institution	SILICON CITY COLLEGE				
1.2 Address Line 1	#26/2, Ravindralayout				
Address Line 2	Near Police Quarters, K.R.Puram				
City/Town	BANGALORE				
State	KARNATAKA				
Pin Code	560036				
Institution e-mail address	siliconcitycollegeprincipal@gmail.com				
Contact Nos.	080-65602259/25618999				
Name of the Head of the Institution	on: Mr. GNANESH.C				
Tel. No. with STD Code:	080 - 65602259				
Mobile:	+91 9945070023				

Name of the IQAC Co-ordinator:

Mrs. DEEPTHI SHIRAHATTI

Mobile:

+91 9900159535

IQAC e-mail address:

Deepthimahantesh80@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

KA CO GN 16416

#### 1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate) The NAAC 66EC/2014. Dated 05-05-2014.

1.5 Website address:

www.siliconcitycollege.ac.in

Web-link of the AQAR:

http://www.siliconcitycollege.ac.in

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

# 1.6 Accreditation Details

C1 No	Cyala	Grade	CGPA	Year of		
Sl. No.	Cycle	Grade	CGPA	Accreditation	Period	
1	1 <sup>st</sup> Cycle	'B'	2.03	2014	2019	
2	2 <sup>nd</sup> Cycle	-	-	-	-	
3	3 <sup>rd</sup> Cycle	-	-	-	-	
4	4 <sup>th</sup> Cycle	-	-	-	-	

1.7 Date of Establishment of IQAC: DD/MM/YYYY

13/10/2013

1.8 AQAR for the year (for example 2010-11)

2013-2014

1.9 Details of the previous year's AQA Accreditation by NAAC ((for example to be a second to be		
i. AQAR(DI	D/MM/YYYY)	NOT APPLICABLE
-	D/MM/YYYY)	
	D/MM/YYYY)	
-	D/MM/YYYY)	
1.10 Institutional Status	,	
University	State Central	Deemed Private
Affiliated College	Yes No	
Constituent College	Yes No	•
Autonomous college of UGC	Yes No 🗸	
Regulatory Agency approved Institu	tion Yes	No 🗸
(eg. AICTE, BCI, MCI, PCI, NCI)		
Type of Institution Co-education	✓ Men	Women
Urban	✓ Rural	Tribal
Financial Status Grant-in-aid	d UGC 2(f	UGC 12B
Grant-in-aid -	- Self Financing	Totally Self-financing
1.11 Type of Faculty/Programme		
Arts Science	Commerce	Law PEI (Phys Edu)
TEI (Edu) Engineering	Health Science	e Management 🗸
Others (Specify)	-	
1.12 Name of the Affiliating University	(for the Colleges)	BANGALORE UNIVERSITY

# $1.13\ Special\ status\ conferred\ by\ Central/\ State\ Government--\ UGC/CSIR/DST/DBT/ICMR\ etc$

Autonomy by State/Central Govt. / University	_			
University with Potential for Excellence	_	UGO	C-CPE	
DST Star Scheme	_	UGO	C-CE	
UGC-Special Assistance Programme		DST	-FIST	
UGC-Innovative PG programmes		Any	other (Specify	)
UGC-COP Programmes  2. IQAC Composition and Activit				
2. IQAC Composition and Activit	<u>1C3</u>			
2.1 No. of Teachers	03			
2.2 No. of Administrative/Technical staff	02			
2.3 No. of students	02			
2.3 IVO. Of students				
2.4 No. of Management representatives	01			
2.5 No. of Alumni	04			
2. 6 No. of any other stakeholder and	04			
community representatives	04			
2.7 No. of Employers/ Industrialists	01			
2.8 No. of other External Experts	02			
2.9 Total No. of members	07			
2.10 No. of IQAC meetings held 05				
2.11 No. of meetings with various stakeholders:	No.	1 Fac	culty	02

Non-Teaching Staff Students  01  Alumni 01  Others  00
2.12 Has IQAC received any funding from UGC during the year? Yes No  If yes, mention the amount  2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC  Total Nos. International National State Institution Level
(ii) Themes  NEW PRODUCT DEVELOPMENT  2.14 Significant Activities and contributions made by IQAC  Induction, Bridge Course, Placement, Graduation, Alumni,
Industrial Visits, FDP, Inbound Workshops etc.,  2.15 Plan of Action by IQAC/Outcome  The plan of action chalked out by the IQAC in the beginning of the year towards quality
enhancement and the outcome achieved by the end of the year *  Plan of Action Achievements
* Attach the Academic Calendar of the year as Annexure.
2.15 Whether the AQAR was placed in statutory body  Management  Syndicate  Any other body  Provide the details of the action taken
IQAC has initiated action to submit the AQAR to NAAC and the same was resolved in the Board meeting held on 16 <sup>th</sup> May 2015 and it was resolved to submit the report in the month of July 2015.

# Part - B

# Criterion - I

# I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	01	-	-	-
UG	03	-	03	02
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
-	-	-	-	-
Total	04	00	03	02
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	03
Trimester	-
Annual	-

	Feedback from stakeholders* (On all aspects)	Alumni Parents Employers	Students
	Mode of feedback :	Online Manual Co-operation	ng schools (for PEI)
*Ple	ase provide an analysis of the fe	back in the Annexure	
1.4	Whether there is any revision/u	odate of regulation or syllabi, if yes, mention	their salient aspects.
		No	
1.5	Any new Department/Centre in	roduced during the year. If yes, give details.	
		No	

# Criterion - II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
22	22	-	-	-

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty PositionsRecruited (R) and Vacant(V) during the year

Asst.		Associa	ite	Professors		Others		Total	
Professors		Profess	ors						
R	V	R	V	R	V	R	V	R	V

2.4 No. of Guest and Visiting faculty and Temporary faculty

03	00	03
		1

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	01	05	01
Presented papers	01	05	01
Resource Persons	-	-	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

#### 6 Practices:

- 1. Mentoring system for students.
- 2. Skill-Will Club.
- 3. ICT Training program for teaching and non-teaching staff.
- 4. Motivational program for student's progression in the area of developing specialized skills.
- 5. Innovative Teaching Practice.
- 6. Security Awareness of Project Management.

2.7 Total No. of actual teaching days during this academic year

180 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Nil	Nil	Nil
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2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division							
Trogramme	appeared	Distinction %	I %	II %	III %	Pass %			
B.Com	80	-	11	18	16	-			
BBM	M 20		15	2	-	-			
BCA	21	-	11	02	01	-			

# 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC provides the development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution.

It also imparts knowledge through team work at relentless efforts. It promotes the research and consultancy and develops state of art infrastructure.

It promotes synergetic relationship with the industry and society to appoint well-endowed faculty and to upgrade their acumen. It also ensures timely, efficient and progressive performance of academic, administrative and financial tasks.

This cell monitors promotion, implementation and continuous improvement of innovations in Curriculum, Co-curricular and extracurricular activities of the institution. The IQAC works towards the enhancement of the learner's knowledge, capacity and personality

Following are the members of the IQAC Cell:

Mr. C Gnanesh, Principal, Chairperson IQAC Cell

Mr. Muralidhara P, HOD Dept. of Commerce.

Mr. Balaji, HOD Dept. of Computer Science.

Mr. Murali Krishna – Industrialist, External representative

Mr. Nanjappa, Manager

Mr. Ramanji iyer, Librarian

Mrs.Rekha.M, Deputy Co-Ordinator, IQAC.

Mrs. Deepthi Shirahatti, HOD Dept. of Management Studies & Member Secretary, IQAC Cell

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted				
Refresher courses	05				
UGC – Faculty Improvement Programme	-				

HRD programmes	15
Orientation programmes	06
Faculty exchange programme	-
Staff training conducted by the university	01
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	08
Others	-

# 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	05	-	-	-
Technical Staff	01	-	-	-

# **Criterion - III**

# 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

A training program is organized every year for the benefit of Final year students on "Introduction to Research project", for the final year UG students who are required to undertake research dissertation work wherein detailed inputs are provided to facilitate the students to understand the various procedures and formalities which are required to be followed/carried out successfully to complete the research project. Qualified Academicians with Ph.D. are invited to be the resource persons for training program.

IQAC Regularly motivates the faculties to attained Workshops, Training and sensitising programs on Research conducted at various other institutions; however the IQAC has plans of conducting such workshop on Research in the year 2015.

# 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

# 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	_	-	-	-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3	)	D	etai	IS	on	Impac	t 1	tac	tor	10	put	)I	1ca	t10	ns	:	
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Range Average	h-index	Nos. in SCOPUS	
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	_	-	-	-

	maustry sponsored		-	-	_	-	
	Projects sponsored by University/ College	y the	-	-	-	-	
	Students research pro	ojects	-	-	-	-	
	(other than compulsory by the Un Any other(Specify)	uversity)	_	_	_	_	_
	Total		-	-	-	-	
3.7	No. of books published	d i) Wi	ith ISBN No.	Ch	apters in Edited	Books	
3.8	No. of University Dep		thout ISBN No				
					DOT EIG		
		UGC-S	SAP	CAS	DST-FIS	)1 <u> </u>	
		DPE			DBT Scl	neme/funds	
3.9	For colleges	Autono	omy	CPE	DBT Sta	r Scheme	
		INSPII	RE	CE	Any Oth	er (specify)	
3.10	Revenue generated th	nrough c	onsultancy	Nil			
3.1	1 No. of conferences						
	organized by the Instit	ution	Level	International	National Stat	te University	College
			Number Sponsoring	-		-	-
			agencies	-			
3.12	No. of faculty served	as expe	rts, chairpersor	ns or resource pe	rsons Nil		
3.13	No. of collaborations		Internatio	nal _ Nati	ional _	Any other	-
3.14	No. of linkages create	ed durin	g this year	-			
3.15	Total budget for research	arch for	current year in	lakhs: Nil			
F	From Funding agency		From 1	Management of	University/Colle	ege	
7	Total						

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Minor Projects

Industry sponsored

Interdisciplinary Projects

3.16 No. of patents received	this year	Тур	e of Patent				Numb	er		
		Nation	ıal		Applie		-			
		_			Grante Applie					
		Interna	ational		Grante		-			
		Comm	ercialised		Applie		_			
				(	Grante	ed	_			
3.17 No. of research awards/ Of the institute in the ye	ear : Nil		_				fellows			
Total International	National	State	Universit	y D	ist	College				
3.18 No. of faculty from the I who are Ph. D. Guides	nstitution		-							
and students registered und	der them		-							
2 10 N CDL D1-11-	- C14 C	L 	[							
3.19 No. of Ph.D. awarded by	raculty ire	om the I	institution			-				
3.20 No. of Research scholars	s receiving	the Fell	lowships (N	lewly	enro	olled + e	xisting o	nes)		
JRF	SRF		Project 1	Fellov	ws [		Any other	er		
3.21 No. of students Participa	ited in NSS	events	: Nil		_				L	
			Univer	aitu la	vv.o1		State le	.v.o1	Γ	
			Univers	sity ie	evei		State le	evei		
			Nationa	al leve	el		Interna	tional l	evel [	
3.22 No. of students participa	ated in NCO	C event	s: Nil						L	
			Univer	sity l	evel		State 1	evel	[	
			Nation	al lev	el		Interna	ational	level	
3.23 No. of Awards won in N	NSS: Ni	1								
			Univers	sity le	evel		State le	evel	ſ	
			Nationa	al leve	el		Interna	tional l	ı   evel	
3.24 No. of Awards won in N	NCC: Nil								L	
			<b>T</b> T •	·, 1	1		C 1	1	г	
			Univers	sity le	evei		State le	evei		
			Nationa	al leve	el		Interna	tional l	evel [	
3.25 No. of Extension activiti	es organize	ed							L	
University forum		College	e forum	~						
NCC		NSS	Ĺ			Any	other			

# 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

The institute with the guidance of a faculty and with the active participation of the students have been regularly conducting extension activities such as:

- Blood Donation Camp
- Swami Vivekananda
- ECO Club
- Anti-Corruption.
- Yoga (Surya Namaskar).
- Eye Camp.

# **Criterion - IV**

# 4. Infrastructure and Learning Resources

# 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3.5 Acres			
Built-up Area in Sq.Mtr	44725 Sq. Mtrs	-	-	-
Class rooms	15	00	-	15
Laboratories	03	-	-	03
Seminar Halls	01	-	-	01
No. of important equipments purchased	2	9 Projectors	College	11
( 1-0 lakh) during the current year.	Projectors		Fund	Projectors
	45	8 Computers	College	53
	Computers		Fund	Computers
Value of the equipment purchased	00	3,91,638	College	3,91,638
during the year (Rs. in Lakhs)		(Projectors)	Fund	(Projectors)
	00	1,48,966	College	1,48,966
		(Computers)	Fund	(Computers)
Others	00	Library Inflibinet Rs. 5000 and Biometric Rs. 20130	College Fund	25,130
		10. 20150		

# 4.2 Computerization of administration and library:

Yes, Both Library and Administration are been Computerized. The details of Library Automation are shown below.

Sl. No	PARICULARS	Comments if any
1	OPAC ( ONLINE PUBLIC ACCESS CATALOG)	In the process of introducing
2	Electronic Resource Management package for e-journals	INFLIBNET
3	Federated searching tools search articles in multiple databases	YES(DOAJ &OMICS)
4	Library Website	Yes
5	In-House /remote access to e-publications	NO
6	Library automation	Yes
7	Total Number of computers for public access	40
8	Total Number of printers for public access	1
9	Internet band width/speed	100 Mbps
10	Institutional Repository	NO
11	Content management system for e-learning	YES(DOAJ &OMICS)
12	Participation in resource sharing networks/consortia (like INFLBNET)	YES

# 4.3 Library services:

Sl. No	Librar y Holdin g	2012- 2013	2012- 2013	2013- 2014	2013- 2014	2014- 2015	2014- 2015	2015- 2016	2015-16
		No. Of Books	Total Cost	No. Of Books	Total Cost	No. Of Books	Total Cost	No. Of Books	Total Cost
1	Text Books	491	83,000	334	55,24 3	826	1,33,839	360	48,329
2	Referen ce	98		20		200		50	
3	Journal s	15	22,214	15	15	22,214	15	5	10,824
4	Nationa 1 / Internat ional	50/8	7364 /14,850	11/5	7364/1 4850	11/5	7364/1485 0	3/2	5544
5	Periodi cal	14	9339	14	9339	14	9339	14	9,339
6	E- Resour ces		INFLIBNE T	93,833	5000	93,833	5000	93,833	5000
7	Newspa per	11 types	14310	11 types	1431	11 types	14940	11 types	14940
8	CD/DV D					120		30	
9	Specify (Comp. Copy)	15	4050	15	4050	20	5500	108	19512

# 4.4 Technology up gradation (overall)

	Total Computers	Compute r Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	45	40	100 Mbps	01	01	03	-	-
Added	08	-	Expanded Wireless	01	-	01	03	-
Total	53	40		02	01	04	03	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

upgradation (Networking, e-Governance etc.)

Infosys and IBM resource persons had come to the college campus and conducted training program on Networking for Teachers and Students

4.6 Amount spent on maintenance in lakhs:

i)	ICT	10,650

# Criterion - V

# 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services.

The Institution has evolved a procedure called a Mentor-mentee system.

The Objective of the system is to extend assistance, guidance and counselling to the needy students to come out of their academic weaknesses and perform effectively in the academics. The system helps in eliminating / minimizing the percentage of dropouts and to achieve academic excellence in the Institution.

# The process involved is as under:

On commencement of the program, the Institution conducts an Induction Program to ensure the students become familiar to the Institution's Processes and practices. During the program certain activity oriented games and exercises are conducted. Based on the students' participation and performance, the student's level is assessed.

Secondly, the same exercise is carried out during the Bridge program and students are assessed.

Soon after the first internal / test, Slow learners, Average learners and Advanced learners are identified.

The slow learners in each program are thus identified. Each Faculty is assigned with 10-12 students who are slow learners. The Faculty counsels students individually and in the process identify the individuals meet the Mentor and identify at least once a week to discuss, clarify and primarily to share the problems and shortcomings of the student which may be personal, domestic, academic, etc. The Faculty is equipped with all the necessary information about his/her wards on a file. The Faculty involves local guardians and parents as well, whenever necessary. Ultimately the Faculty identifies the cause academic weakness and resolves the personal and domestic personal issues through counselling. In addition to this the Institution has frame many committees in order to support the students.

# 5.2 Efforts made by the institution for tracking the progression

The IQAC conducts regular alumni meet on every first Sunday of Aug, considered as friendship day and during this program we get track of the progression and also the college has frame social media (Face Book) and keeps track of its wards.

Student progression	Against % Enrolled
UG to PG	60%(2013-16)
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	30%(2013-16)
Other than campus recruitment	50%(2013-16)
Entrepreneurship/Self-employment	10%(2013-16)

# 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
515	37	_	_

(b) No. of students outside the state

69

(c) No. of international students

11

Me	en	9	1.59	%	Wome	n	No 02	0.5%
					2015-	16		
	Ge	eneral	SC	ST	OBC	Physica Challeng		Total
		35	36	02	84	-		157

Demand ratio: B.Com 13:10, BBM 7:04, BCA 4:03

Dropout 4.8%

Nil				
No. of stu	idents beneficiaries			
o. of stude	ents qualified in these exami	nations: N	fil	
IET	SET/SLET	(	GATE CAT	
AS/IPS etc	State PSC		JPSC Others	
	ution has been regularly con		• •	_
students a MOUs wi co-ordinat The deserv	ntion has been regularly condition has been regularly condition develops them to acquire the Industries and Business es with Industries and Busing and merit students are sew session for Campus Intervious Session particular	re the right houses for iness house elected an	nt soft skills. The Institut r Campus interviews. The ses and organises the Car	ion has in personal in the Placement
students a MOUs wi co-ordinat The deserv	nd develops them to acquire th Industries and Business es with Industries and Busi ving and merit students are s ew session for Campus Intervi	re the right houses for iness houselected an	ht soft skills. The Institut r Campus interviews. The ses and organises the Can id appointed.	Placement mpus interv
students a MOUs wi co-ordinat The deservintervi	nd develops them to acquire th Industries and Business es with Industries and Business ving and merit students are s  ew session for Campus Intervi  Session particular	re the right houses for iness houselected and ew	nt soft skills. The Instituter Campus interviews. The ses and organises the Canda appointed.  Concustor	Placement pus interv  No.of Students
students a MOUs wi co-ordinat The deservintervi	nd develops them to acquire th Industries and Business es with Industries and Business wing and merit students are s  ew session for Campus Intervious  Session particular	houses for iness houselected and ew  Duration	nt soft skills. The Instituter Campus interviews. The ses and organises the Canda appointed.  Conductor  Frincipal Granesh	Placement Placem
students a MOUs wi co-ordinat The deservintervi	nd develops them to acquire th Industries and Business es with Industries and Business es with Industries and Business and merit students are s  ew session for Campus Intervi  Session particular  Introduction  Motivation session  Presentation on Body language during	elected and Duration  0.5 hts	conductor  Principal Granesh HOD-BOOM-Deepth	No. of Students attended
students a MOUs wi co-ordinat The deservintervi	nd develops them to acquire th Industries and Business es with Industries and Bus ving and merit students are s  ew session for Campus Intervi  Session particular  Introduction  Motivation session  Presentation on Body language during interview  Presentation on Communication during	ethe right houses for iness houselected and ew Duration 0.5 hrs 0.5 hrs	conductor  Principal Granesh HOD-5COM-Deepth  Prof. Stany Mranda	No.of Students attended
students a MOUs with co-ordinate The deserving Pre-interving Data 17th June 2013	nd develops them to acquire th Industries and Business es with Industries and Business es with Industries and Business es with Industries and Business ew session for Campus Intervi  Session particular  Introduction  Motivation session  Presentation on Body language during interview  Presentation on Communication during interview  Group Discussion Session  Mock Interview Session	ethe right houses for iness houselected and ew  Duration  0.5 hrs  0.5 hrs  1.5 hrs	cancuctor  Principal Granesh HOD-BCOM-Deepth  Academic Course for & PRO-Sandhya	No. of Students attended  31 31 31
students a MOUs with co-ordinate The deserving Pre-interving Data 17th June 2013	nd develops them to acquire th Industries and Business es with Industries and Business es with Industries and Business wing and merit students are s  ew session for Campus Intervi  Session particular  Introduction  Motivation session  Presentation on Body language during interview  Presentation on Communication during interview  Group Discussion Session	ethe right houses for iness houselected and elected an	campus interviews. The Instituter Campus interviews. The ses and organises the Caraca appointed.  Conductor  Principal Granesh  HOD-BCOM-Deepth  Academic Course for & PRO-Sandhya  Muralikrishna  Prof. Stany Miranda, Sandhya, Muralikrishna  HOD-BCOM-Deepthi	No. of Students attended  31 31 31
students a MOUs with co-ordinate The deserving Pre-interving Data 17th June 2013	nd develops them to acquire th Industries and Business es with Industries and Business es with Industries and Business es with Industries and Business ew session for Campus Intervi  Session particular  Introduction  Motivation session  Presentation on Body language during interview  Presentation on Communication during interview  Group Discussion Session  Mock Interview Session	ethe righthouses for iness houselected and ew  Duration  0.5 hrs 0.5 hrs 1.5 hrs 2 hrs 2 hrs 2 hrs	campus interviews. The Instituter Campus interviews. The ses and organises the Campus appointed.  Conductor  Principal Granesh HOD-BCOM-Deepthi Prof. Stany Miranda  Academic Courselor & PRO-Sandhya Muralikrishna Prof. Stany Miranda, Sandhya Muralikrishna	No. of Student attended 31 31 31 31 31

#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	85	39	-

# 5.8 Details of gender sensitization programmes

The institution has conducted a study and identified that among the total work force women constitute 66% in the college. This has made the institution to realize the importance of gender sensitization programs.

Hence the college which is also a coeducational institution organizes for its staff and students on issues such as gender inclusion, environment etc. by holding seminars on the relevant topics like women empowerment. Further the institution also observes Women's day. Seminars on women empowerment, female feticide have been conducted wherein distinguished experts are invited to share their experiences and knowledge.

The institution organizes essay competitions are held regarding environment issues to enlighten the students. Apart from this the Institution offers a subject on environmental education which is a compulsory subject.

# 5.9 Students Activities

5	C	1	No	of	students	participated	in	Sports	Games	and	other	events
J			TAO.	OI.	students	Darticipated	111	DUUIU.	Games	anu	Ouici	CVCIIIS

State/ University level	National level	International level	
No. of students participated	in cultural events		
State/ University level	National level	International level	
5.9.2 No. of medals /awards won	by students in Sports, 0	Games and other events: 01	
Sports: State/ University level	National level	International level	
Cultural: State/ University level	✓ National level	International level	

# 5.10 Scholarships and Financial Support

	Number of students	Amount	
Financial support from institution	-	-	
Financial support from government	39	5,66,086	
Financial support from other sources	-	-	
Number of students who received International/ National recognitions	-	-	

**Note:** Since Government has initiated to sanction the scholarship amount—directly to student's saving bank account (e-pass) from this academic year. 30 Students had applied for scholarship to Government, Due to various reasons 17 students application has been rejected, 11 students is pending for sanction and 2 student got scholarship fund.

5.11 Student organised / initiatives : Nil
Fairs : State/ University level National level International level
Exhibition: State/ University level National level International level
5.12 No. of social initiatives undertaken by the students  The institute with the guidance of a faculty and with the active participation of the students have been regularly conducting extension activities such as:
<ul> <li>Blood Donation Camp</li> <li>Swami Vivekananda (Rally, Run for Bharath, Anna Hazare, Anti-Corruption)</li> <li>ECO Club</li> <li>Anti-Corruption.</li> <li>Yoga (Surya Namaskar).</li> <li>Eye Camp.</li> </ul>

5.13 Major grievances of students (if any) redressed: Nil

#### Criterion - VI

# 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

#### VISION

"To reach, educate, inspire, grow and nurture today's generation."

#### MISSION

"To provide a joyful learning environment that empowers students to reach their educational and personal potential while nurturing their self confidence and self-esteem".

#### 6.2 Does the Institution has a management Information System:

Yes, MIS – is generating periodical reports on the Institutions performance such as: Budget, weekly/monthly financial statements, students' periodic attendance reports, students' periodic academic performance reports, Evaluative reports with % of results, etc.,

# 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

The institute has formulated the program educational objectives for each program which analyses the objectives designs, co-curricular and extracurricular activities after taking into account the curriculum designed by the BOS by BU.

The college meticulously develops action plans for effective implementation of the curriculum. At the outset, on receipt of communication from the BOS in respect of change of curriculum and/or calendar for academic events, the academic committee of the college conducts protracted meetings with the staff members of various departments along with heads of the department to develop various strategies for effective implementation of the curriculum. Faculties are encouraged beforehand to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits, computer education apart from regular/traditional teaching methods. Completion of curriculum is planned properly and completed within the stipulated time provided by the BU.

#### 6.3.2 Teaching and Learning

- Addition of classrooms and upgrading the classrooms with ICT facilities.
- Development of Wi- fi facility on the campus.
- Academic enhancement in the library with the addition of books / titles, journals and magazines.
- Digitalization of library
- Introduction of (Bring Your Own Device) BYOD scheme, teaching and non-teaching staff

#### 6.3.3 Examination and Evaluation

IQAC has formulated an examination committee with Principal has the head and HOD's and other faculty members will have a check on examination and its smooth running.

Too mandatory internal tests and continual weekly tests are conducted and the performance of the students are been in found to their parents during Parents – Teachers Meetings.

# 6.3.4 Research and Development

- A formal approval for establishing a research centre on the campus has been applied and developmental activities are in progress.
- Over and above these curriculum requirements students from UG program are taking up research dissertations projects.

# 6.3.5 Library, ICT and physical infrastructure / instrumentation

- ICT enabled classrooms/learning spaces- all the classrooms are ICT enabled and students are encouraged to bring their own devices through which the students are benefitted to avail the maximum learning space through the latest concepts.
- The Library is well equipped with good number of text books, departmental library, Magazines, Journals, E-Journals etc., and also it is Digitally equipped.
- Classrooms and effective conduct of teaching learning and evaluation process; Sufficient number of classrooms with spacious, ventilated along with ICT facilities are established for the effective conduct of teaching, learning and evaluation process.
- Seminar hall and laboratories; Exclusive seminar hall with the stateof-the-art ICT is available in the campus which is being extensively utilized by all the departments.

# 6.3.6 Human Resource Management

- The institute has in place procedures, guidelines etc., such as recruitment policy, personnel policies, leave rules etc.
- As a continuous improvement activity and for the development of faculties, faculties are nominated to conferences, seminars, workshops etc.,
- Faculties are officially deputed to conferences, seminars, and workshops etc., as resource persons. FDP's were conducted for the Faculties.
- The students from all most all the programs regularly undertake orientation program and visits the industry and business house.

#### 6.3.7 Faculty and Staff recruitment

The Institution has drawn its own recruitment policy and faculties are appointed based on the Policy Norms.

#### 6.3.8 Industry Interaction / Collaboration

The UG students who take up external project work have two research guides- one internal who is faculty and second external who represents the industry and business houses. The students and faculty have intense interaction with industry experts.

#### 6.3.9 Admission of Students

The Institution has its own admission policy students with minimum aggregate on 35% according to Bangalore University Norms and Maximum more than 90% are also been admitted in to the college.

#### 6.4 Welfare schemes for

Teaching	Health Insurance Scheme, Medical Claim,	
	free Canteen facility which includes,	
	lunch, Snacks & Tea/coffee, Periodical	
	outings with family.	
Non- teaching	Health Insurance Scheme, Medical Claim,	
	free Canteen facility which includes,	
	lunch, Snacks & Tea/coffee, Periodical	
	outings with family.	
Students	Scholarship, Fee Concession for Bright	
	students.	

6.5 Tota	al corpus fund genera	nted	Nil				
6.6 Who	ether annual financia	l audit has been	done Yes	V No			
6.7 Who	ether Academic and	Administrative A	Audit (AAA) has	been done?			
	Audit Type	Ext	External		Internal		
		Yes/No	Agency	Yes/No	Authority		
	Academic	No	-	Yes	Principal		
	Administrative	No	-	Yes	Co-ordinator/Manage		
	For at efforts are made by No Reformation is 2015-16	•	/ Autonomous Co		nation Reforms?		
6.10 Wi	hat efforts are made ls?	by the Universit	y to promote auto	onomy in the aff	iliated/constituent		
		-Nil-					
6.11 Ac	ctivities and support f	from the Alumni	i Association				
	The IQAC has take association every 1 <sup>s</sup>	•	•				

junior students recruited in to their companies.

celebrated as Alumni day wherein we get track of all out passed out students and also they help us out in getting our

#### 6.12 Activities and support from the Parent – Teacher Association

The IQAC has formulated the committee in which all the class teachers in charge inform to the parents about their wards performance in terms of examination along with their attendance, finally the parents give their opinion and response inform of feedback which would helpful in taking further quality decisions.

#### 6.13 Development programmes for support staff

The IQAC in coordination with department of computer science had conducted special training program for support staff during vacations especially on packages like, Tally and ERP so that the Quality of work can be upgraded and enhanced further.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

Today Environmental awareness is growing rapidly amongst us hence IQAC has initiated the awareness among students with the formation of Eco-Club and celebrate Vanamahotsava on 5<sup>th</sup> June every year which is world Environmental day and engages the students in planting. The Sign boards are placed in every corner of the institutions which passes on the message regarding environmental protection

# **Criterion - VII**

# 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - Program Educational Objectives and outcomes.
  - Induction program for students and faculties.
  - Nomination of Class Representatives in rotation for a period of one month and to ensure that all the students are exposed in the leadership role.
  - Blended learning practices
  - Buzz in the classroom teaching sessions.
  - Weekly test.
  - Automatic SMS to parents immediately after recording the attendance by the students.
  - Credit system for the faculties.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year :

	YEAR 2013-14.			
Sl.No.	Activities Planned	Action Taken Report		
1.	Mentoring system for students	Systematically identified the slow learners through Induction Program Bridge Program, Class Participation and first Internals.     Assigned them to individuals Faculties who counselled them individually to assist and support them to improve their academic performance.     Students were grouped based on the subjects of weakness and remedia classes were organized for additional coaching.     This resulted in drastically brining down the drop-out rate.		
2.	Skill-Will Club	<ul> <li>The Goal of the program is to train students in communication skills an soft skills such as, Reading, Pronunciation,, English speaking, Writing, GI etc.,</li> <li>The teachers voluntarily conduct class and provide training to students an equip them with set of soft skills required for job market.</li> <li>The confidence among the students is well developed and they intend to participate voluntarily in the club activity to enhance themselves.</li> </ul>		
3.	ICT Training program for teaching and non-teaching staff.	<ul> <li>The prime objective is to impart technical knowledge to a large group of teaching and non-teaching staff.</li> <li>Classes are conducted to bring total technical awareness and they trained of how to make use of computers for knowledge development and updating.</li> <li>The Teaching and Non-teaching community feels secured in Performing their duties with great determination.</li> </ul>		
4.	Motivational program for student's progression in the area of developing specialized skills.	The main goal is to bring effective decision on the basis of Persona Ethical, Spiritual and Moral value among students and to develop leadershi skills, Strong character and increase their self confidence.  The Class Representatives are identified wherein they keep track record ceach individual class behavior which helps them in improving discipling create humanizing environment and increase their confidence level.		
5.	Innovative Teaching Practice.	<ul> <li>The main objective is to improve student's creativity and analytical probler solving.</li> <li>Interactive sessions are organized for knowledge assimilation, assignin small group projects and consulting and motivate the students to tak ownership of their education and score good marks in their examination and provide a positive feedback to their parents and mentors.</li> </ul>		
6.	Security Awareness of Project Management.	The primary objective is to provide security software to all the stake holder to defend software development life cycle (SDLC) for building a secured software free from VIRUS (Vital Information Resource Under Seize).		

7.3 Give two Best Practices of the institution	(please see the format in the NAAC Self	-study Manuals)
--	---	-----------------

- 1. Mentoring system for students.
- 2. Skill-Will Club.
- 3. ICT Training program for teaching and non-teaching staff.
- 4. Motivational program for student's progression in the area of developing specialized skills.
- 5. Innovative Teaching Practice.
- 6. Security Awareness of Project Management.

\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

# 7.4 Contribution to environmental awareness / protection

\* Energy conservation:
Every classroom and office rooms carry a display in the form of appeal and suggestions to utilize electricity effectively and to save conservatively by switching off the fan and light switches when not in use.

The hostels having installed with solar heaters with the objective of conserving energy.

- Use of renewable energy, Water harvesting and Hazardous waste management:
   A proposal is under active consideration to reprocess the wastage into manure for the plants in the campus and for water harvesting the rain water.
- Plantation:
   Sufficient nurseries and plants are grown in the campus.
- \* e-waste management: The college initiates action to properly dispose the e-waste as per the directives of the Government and other statutory authorities.

7.5	Whether environmental audit was conducted?	Yes	No	~	_
					-

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis).

Young vibrant and well qualified and experienced members of the faculty.

Excellent infrastructure for teaching learning practice.

Adequate support and guidance for students in all academic, co-curricular and extracurricular activities.

Strong support and monitoring institutional activities by senior management adhering to innovative and best practices and

Large and spacious campus with good infrastructural facilities and amenities. Institution initiative to host sports tournament under Bangalore University.

#### Weaknesses:

Multiplicity of Educational Institutions.

Traffic snarls due to national highway.

Lack of quality vendors in the vicinity.

Frequent power disruptions.

# Opportunities:

Present infrastructure can cater to many more new programs.

To develop a good research lab/center.

To introduce on the high - end on job training programs.

Introduction of add-on courses.

To achieve 100% results.

To achieve institutional excellence through IQAC's activities.

# 8. Plans of institution for next year

The Institution is planning to establish a Research centre for Next Academic year 2014-15 and efforts are made to sent Students and Faculties Abroad on Institutional Exchange scheme.

Name DEEPTHI SHIRAHATTI	Name_ GNANESHI.C.
Signature of the Coordinator, IQAC	Signature of the Chairperson, TOAC
)* <u> </u>	

# **Annexure I**

# **Abbreviations:**

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission

\*\*\*\*\*\*

# SILICON CITY COLLEGE

# Accredited by NAAC

# K.R.Puram, Bangalore-36

	ACADEMIC CALENDAR	FOR THE YEAR 2015-16 For B.Com, BI	BA, BCA
Date	Curricular	C0-Curricular	Extra - Curricular
07-06-15	Reopening of College for II, IV year		
07-10-15	•	Training for the students in various academic bodies.	
20/7/2015	Opening of College for 1st yeaer	Induction Programme and Bridge Course	
22/7/2015		Group Discussion	
25/7/2015	_	Usage of Grammer	
27/7/2015		Workshop to develop leadership skills	
29/7/2015		Women Empowerment	
31/7/2015		Kannada Activities	
08-02-15		Alumni Meet 2015-16	
08-04-15		Industrial experts	
08-07-15		Mehandi Competation	
14/8/2015		Rangoli Competation	
17/8/2015		Singing Competation (Classical)	
20/8/2015 to 2/08/2015	First Internal Test	First Internal Test	
8/08/2015		Ethnic Day	
09-05-15		Teacher's day cellebration	
7/09/2015 5 12/09/15		Industrial Visit	
5/09/2015		Pencil sketch	
8/09/2015		Workshop on GST	
21/9/2015		Dance (Solo)	
28/9/2015	Second Internal test	Second Internal test	
-	Commencement of Practical exam		
0/10/2015		Last working day	
11-07-15	Commencement of Theory Exam		
11-12-15	Closing of Theory exam		

0/12/2015	Reopening of College for II,IV and VI Sem		
7/12/2015		Seminor on Carrier Guidance	
01-01-16		New year Cellebration	
01-09-16		Annual Atlatic meet	
14/1/2016		Silicon Suggi - 2016	
16/1/2016		Cooking Without Fire	
22/1/2016	*	Hair Style	
23/1/2016		Kannada Seminor	
02-06-16		Faculty Development Program	
12/2/2016			
and		DHIE workshop	
13/2/2016			
18/2/2016			
to	First Internal Test		
20/2/2016			
22/2/2016		Kannada Activity	
27/2/2016		Inductrial visit	
29/2/2016		English Symposium	
03-05-16		Hindi Activity	
03-08-16		Woman's day	
15/3/2016		Bridel hindustan	
21/3/2016		Tally ERP 9	
30/3/2016		Tresure hunt	
04-02-16		English Speech Contest	
04-05-16		SSPD	
04-09-16		PARAMPARA-2016	
13/4/2016			
TO	Second Internal test		
16/4/2016	Committee of the Commit		
30/4/2016	Last working Day		

PRINCIPAL

PRINCIPAL SILICON CITY COLLEGE
(A UNIT OF MJ EDUCATION TRUST)
# 26/2, Ravindra Layout.

Basavanapura Road, K.R. Puram BANGALORE-560 036

# Feed Back Analysis on Faculty for the year 2015-16 for B.Com, BBM and BCA



# SILICON CITY COLLEGE ACCREDITED BY NAAC

K R PURAM BANGALORE-36 ACK FROM STUDENTS ON FACULTY III SEM BCOM 'B' SEC 2015

DA	TE:	: 5/1	2/201	Ŀ

FACULT Y NAME	Mr. PRAKSH	MS.JAGADIS HWARI	MR.KIRA N	WS.DI VYA K	MR.NA GESH	MR.MU RALIK RISHNA	MS.AMBIKA	MR.BHAI	MR.CHIDHA NAHD
SUBJEC	KAN	ENG	CA	PRCC	BE	FM	QABD II	SS	HIN
1		5	- 5	5	5	5	5	5	5
2	4	- 4	5	4	4	4	4	4	
3	5	5	5	5	5	5	5	5	
4	4	4	5	5	5	5	4	5	
5	- 5	5	5	5	5	5	5	5	
6	4	4	4	4	4	4	4	4	
7	4	4	4	4	-4	4	-4	4	
8	4	4	4	4.	4	4	4	4	
9	- 5	5	5	5	5	5	5	5	
10	4	5	5	4	4	5	5	5	
- 11	.5	5	5	3	5	5	4	-5	
12	5	5	4	3	-3	5	4	5	
13	5	5	5	3	5	5	4	5	
14	5	5	5	3	5	5	4	5	
15		3	- 5	5	5	5	5	5	
16	5	- 5	4	5	- 5	5	4	4	
17	5	.5	4	5	5	5	5	5	
18		.5	4	5	4	4	4	5	4
19		5	5	5	4	5	5	- 5	
20	5	5	5	5	. 5	5	5	5	
21		5	5	5	- 5	5	5	5	
22		5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5.	5	
24		5	5	5	5	5	5	5	5
25		5	- 5	5	- 5	5	5	5	5
26	5	5	4	- 5	5	5	4	5	
27	5	5	- 5	-4	5	5	5	5	
28	5.	5	5	- 5	5	5	5	3	
29	5	5	5	5	- 5	5	4	4	
30	- 5	5	4	.5	5	5	4	5	III
31		3	4	4	3	4	4	3	4
32	5	5	5	5	5	5	- 5	5	
33	5	5	5	5	5	5	- 5	- 5	
34		5	4		5	5	5		5
35	- 4	5	4	5	4	5	4		
36		5	5	5	5	5	5	5	5

37	.5	5	5	5.	- 5	5	5	5	
38	- 5	.5	5	5	5	5	- 5	5.	
39	5	5	5	5	.5	5	5	5	
40	- 5	5	5	5	5	5	5	5	

TOTAL	138	193	188	180	188	194	184	180	38
MAX	145	200	200	200	200	200	200	190	40
%	95	97	+ 94	90	94	97	92	95	95
RESULT	V GOOD	V GOOD	V GOOD	V GOOD	GOOL	V GOOD	V GOOD	V.GOOD	V GOOD

YFACTO	Y GOOD	GOOD	TISFACTO	VERAG	POOR
	5	4	3	2	1
9/4	100-81	80-61	60-41	40-21	20-1

ANALYSED AND COMPUTED BY:

SL NO	NAME	SIGNATURE
1	DIVYA.K M	dy
2	PADMAJA RANLC	to
3	NANDINIM	A

PRINCIPAL

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SILICON CITY COLLEGE
(A UNIT OF M) EDUCATION TRUST
# 28/2, Ravindra Layout,
Basavanapura Road, K.R. Pulam
BANGALORE-560 036



# SILICON CITY COLLEGE ACCREDITED BY NAAC

# K R PURAM BANGALORE-36 FEEDBACK FROM STUDENTS ON FACULTY I SEM BBM 2015

DATE: 4/12/2015

FACULTY NAME	MR.CHAR LES	Mr. RAMESH	Mr. CHIDANA NDA	MS.AMBI KA	MS.DEEP THI	MS. NANDINI	Ms. DIVYA	MR.SOMAS HEKAR
SUBJECT	ENGLISH	KAN	HIN	IC	MP	QMB	FA	BOE
1	5	5		5	5	5	5	5
2	5	5		5	5	5	5	5
3	5	5		5	5	5	5	5
4	5	5		5	5	5	5	.5
5	5		5	5	5	5	5	5
6	5	5		5	5	5	5	5
7	5	4		4	4	4	4	4
8	5	5		5	5	5	5	5
9	5	5		5	5	5	5	5
10	5		5	5	5	5	5	5
11	5	5		5	5	5	5	5
TOTAL	55	44	10	54	54	54	54	54
MAX	55	45	10	55	55	55	55	55
%	100	98	100	98	98	98	98	98
RESULT	V GOOD	V GOOD	V GOOD	V GOOD	V GOOD	V GOOD	V GOOD	V GOOD

KEY FACTOR	V GOOD	GOOD	TISFACTO	AVERAGE	POOR
	5	4	3	2	1
%	100-81	80-61	60-41	40-21	20-1

#### ANALYSED AND COMPUTED BY:

SL NO	NAME	IGNATURE
1	DIVYA K M	ar
2	PADMAJA RANI.C	-12
3	NANDINI M	40

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(A UNIT OF MJ EDUCATION TRUST)
# 26/2, Ravindra Layout,
Basavanapura Road, K.R. Puram

BANGALORE-560 036



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# K R PURAM BANGALORE-36

# FEEDBACK FROM STUDENTS ON FACULT I SEM BCA-2015

Date :4/12/2015

				Di	ite:4/12/2015		
FACULTY NAME	MR.PRAKA SH	MR.CHAR LES	MR.SUNI	MS.NANDI NI	MRS.MEHA R BANU	MR.BHADRI NATH	MR.CHIDI
SUBJECT	KAN	ENGLISH	C PROG	MATHS	ELECT	EPH	HIN
1	5	5	5	5	5	5	HIN
2	5	5	5	5	5	3	
3	5	5	1 5	5	5	10.1	
4	5	5	5	5	5	5	
5	5	4	5	5	5	5	
6	3	3	4	5		5	
7		5	5	5	5	5	-
8		5	5.	5		5	5
9		5	5	5	5	- 5	
10		5	5	5	2	5	
11		4	5		5	5	5
12	5	4	5	5	5	5	5
13	5	5		5	5	5	5
14	5	5	5	5	5	5.	5
15	5	5	5	5	5	5:	
16		4	5	5	5	5	
17			4	5	4	5	
18	-	5	5	5	5	5	
19	5	5	5	5	5	5	
20	- 5	5	5	5	5	5	
21		5	5	5	5	5	5
22	-	5	5	5	5	5	3
	5	3	5	5	5	5	
23	5	5	5	5	5	5	
24	-	4	5	5	5	5	
25	5	5	5	5	5	5	
26	3	3	2	5	5	5	
27	4	5	4	5	5	5	
28	5	5	5	5	5	5	
29	1	2	5	5	5	5	
30	3	5	5	5	5	5	
31		5	5	5	5	5	5
32	5	5	5	5	5	5	
TOTAL	94	146	154	160	155	155	38
MAX	105	160	160	160	160	155	40
%	90	91	96	100	97	100	95
RESULT	V GOOD	V GOOD	V GOOD	V GOOD	V GOOD	V GOOD	V GOOD

KEY FACTOR	V GOOD	GOOD	SATISFA CTORY	AVERAGE	POOR
	5	4	3	2	1
%	100-81	80-61	60-41	40-21	20-1

ANALYSED AND COMPUTED BY:

SLNO	NAME	IGNATURE
1	DIVYAKM	D-
2	PADMAJA RANI C	-
3	NANDINI M	(AD)

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# SILICON CITY COLLEGE

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# K R PURAM BANGALORE-36

# FEEDBACK FROM STUDENTS ON FACULTY VI SEM BCA 2015

L	ate	:4	/1	2/	20	1	6
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				I	ate:4/12/2016	è
FACULTY NAME	MR. BALAJI	MR. SUNI	L MR.SUNIL	MR. BALAJI	MR. BALAJI	MR.MURALIKRISH
SUBJECT	SSPD	SE	JAVA	CA	PROJECT	B&I
1	5	5	5	5	5	5
2	5	5	5	5	5	5
3	2	2	2	3	3	5
4	4	5	5	5	5	5
5	5	5	5	5	5	5
6	5	5	5	5	5	5
7.	5	5	5	5	5	5
8	4	5	5	4	5	
9	1	2	2	1	1	5
10	3	4	3	3	3	
11	4	5	4	4	4	5
12	4	4	5	4	4	3
13	4	4	5	4	4	5
14	3	3	3	3	2	5
15	1	4	4	1		5
16	3	4	4	4	3	5
17	5	5	5	5		5
18	1	2	2	1	5	5
TOTAL	64	74	74	67	1	5
MAX	90	90	90		66	86
%	71	82	82	90	90	90
RESULT	GOOD	V GOOD	V GOOD	74	73	96
	0002	1 GOOD	v GOOD	GOOD	GOOD	V GOOD
EY FACTOR	V GOOD	GOOD	ATISFACTOR	AVERAGE	POOR	
	5	4	3	2	1	
%	100-81	80-61	60-41	40-21	20-1	

ANALYSED AND COMPUTED BY:

SL NO	NAME	SIGNATURE
1	DIVYA K M	A)
2	PADMAJA RANLC	de-
3	NANDINI M	10)

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# K R PURAM BANGALORE-36 FEEDBACK FROM STUDENTS ON FACULTY I SEM BCOM 'A' SEC-2015

DATE: 4/11/2015

FACULT Y NAME	MR.RAM ESH	MR.CHAR LES	MR.SOMASH EKAR	MS.PADM AJA	MS. NANDHI NI	MS.DIVY A K M	MRS.AMB IKA	MR.CHII
SUBJECT	KAN	ENG	MSM	FA	MTBD	IFS	IC	HIN
1	5	5 1	5		5	5		
2	5	5	5		.5	5		
3	5	5		5	5	5		
4	5	5		5	- 5	5		
5	5	5		5	5	5		
6	5	5	5	5	5			
7		5	5	5	5	5	5	5
8	5	5		5	5	5	5	
9	5	5	5	5	5		5	
10	5	5	4	5	5			
11	5	5	5	5	- 4	5	5	
12		5		5	5	5		5
13	5	4	4	5	5	5	5	
14	5	4	4	5	5	5	5	
15	5	5	5	5	5	5	5	
16	5	5	5	5	5	5	5	
17	5	5	5	5	5	5	5	
18	5	5	5	5	5	5	5	
19	5	5	5	5	5	4	5	
20	5	5	5	5	5	5	5	
21	5.	5	5.	5	5	5	5	
22		5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	
24	5	5	5	5	5	5	5	
25	5	5	5	5	5	5	5	
26	5	5	5	5	5	5	5	
27	5	5	5	5	5	5	5	
28	5	5	5	5	5	5	5	
29	5	5	5	4		4	5	
30	5	5	5	5	5	4	5	
31	5	5	5	5	5	5	5	
32	5	5	5	.5	5	5	5	
33	5	- 5	5	5	5	5	5	
34	2	5	5	5	5	5	5	
35	5	5	5	5	5	5	5	
36		5	5	5	5	5	5	5
37		5	5	5	5	5	5	5
38	2	5	5	5	5	5	5	
39		5	5	5	5	5	- 5	5
40	5	5	5	5	5	5	5	
TOTAL	164	198	172	189	199	182	160	30

MAX	165	200	175	190	200	185	160	30
%	99	99	98	99	100	98	100	100
RESULT	V GOOD	GOOD	GOOD	V GOOD	V GOOD	V GOOD	The second second second	40.10-00

EY FACTO	V GOOD	GOOD	ATISFACTOR	AVERAGE	POOR
	5	4	3	2	1
9/0	100-81	80-61	60-41	40-21	20-1

## ANALYSED AND COMPUTED BY:

SL NO	NAME *	SIGNATURE
1	DIVYA K M	B
2	PADMAJA RANI.C	-
3	NANDINI M	100

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# 26/2, Ravindra Layout,
Basavanapura Road, K.R. Puram
BANGALORE-560 036

# **Best Practices**

# 1. Mentoring System for Students:

# Best Practices Mentoring System for Students

## 1. Title of the Practice

Mentoring System for Students

To monitor the Students' academic performance and initiate action to minimize dropouts and to bring in regularity and punctuality among students community.

#### 3. The Context

- A few students undergo various problems such as stress and related issues. Statistics reveals that among the students problems such as shortage in attendance, late coming, incidents of suicides and dropouts are gradually increasing,
- Considering the student-teacher ratio in classrooms, it is impossible to provide personal attention to each and every student in the class room.
- Hence through the Mentor-Mentee system is introduced. It provides a 'Mentor' interact with the student individually and coursel him for improvement in the true
- Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress.

## 4. The Practice

- The practice is that of creating an efficient mentor-ward system.
- Each teacher is assigned 25 students.
- They meet at least once a week to discuss, clarify and primarily to share various problems which may be personal, domestic, academic, etc.
- The teacher is equipped with all the necessary information about his/her wards.
- The teacher involves local guardians and parents as well, whenever necessary.

#### 5. Evidence of Success

- It is needless to say that a mentor gets the job satisfaction.
- Evidence of success of the practice includes -
  - Better results in the examinations
  - ✓ More regular attendance
  - Increased participation in co-curricular activities.
  - Better discipline on campus and respectful relationship between teachers
  - Mentoring has proved to be the ideal system to have adopted, as a tremendous improvements that have been seen in the overall performance of the students
  - There is a significant change and marked improvements in the students' attendance and attitude.
  - High self-esteem appreciation for one-self and respect for others.

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- ✓ Mentorship was highly appreciated by the parents who felt that their children were in safe hands.
- Students felt that they had somebody to turn to in times of trouble.
- ✓ Improved discipline and humanizing environment on campus.

# 6. Problems encountered

7. Resources Required

This practice requires well-committed teaching staffs who have the desire to help students beyond teaching hours.

#### "SKILL - WILL" CLUB

Title of the Practice Skill- Will Club

# Objective of the Practice

- The goal of the program is to train students in communication skills and soft skills such as reading/pronunciation/English speaking, writing, Group Discussions, presentation skills etc.
- The "Skill-Will" club aims to train students in soft skills and to empower them to compete in job market.

## The Context

- The shift in the job market has brought pressure and responsibility right to the steps of the educational institution.
- It is the skills that make the students employable besides the acquisition of the degrees.
- It is with this in mind that the initiative was taken up and curriculum designed the actual requirement of the job market in mind and to create will among students for competing in the job market, equipped with the necessary soft skills.
- The Program aims to impart soft skills including communication skills, presentation skills, personality skills and job skills to help students to acquire general English skills and help to remove mental blocks involved in communication.
- These activities will be conducted through the "Skill- Will" club.

#### The Practice

- The Practice makes room for a group of teachers to voluntarily conduct classes and provide training to students and equip them with the set of soft skill necessary to compete in the job market.
- Teachers from department of English have designed a training module and program is conducted with the help of other trained faculties.
- Teachers put special efforts in addition to their regular work. No fee is collected from the students for the purpose.

# 4. Evidence of Success

- The impact of the program is immense.
- The confidence among the students of the club is worth mentioning.
- A large number of students intend to participate in the program and want to get the benefit of this voluntary initiative from the faculties.

# Resources

 Resource persons who can impart English as well as soft skills, Books, CDs, Audio Visual equipment, CD player, multi-media computer system, internet etc.,

#### 3. ICT TRAINING PROGRAM FOR TEACHING AND NON-TEARCHING STAFF

# SILICON CITY COLLEGE

#26/2, Ravindra Layout, K R Puram, Bangalore- 36 Department of Computer Science

# ICT TRAINING PROGRAM FOR TEACHING AND NON-TEACHING STAFF

#### Title of the Practice:

ICT Training program for teaching and non-teaching staff,

#### Aims and objectives

The prime objective of this program is to impart technical knowledge to a large group of teaching /non-teaching staff to make their work smooth in providing accurate accountability.

The following objectives assist the knowledge seekers to:

- Discover and/or increase the contributions made by systems based on ICT and individual Learning.
- Experiment on shared activities within a community of teachers.

#### The context:

The BCA department has designed different training modules on the usage of ICT in Teachinglearning process. Non-teaching staff and Library department are provided necessary training in learning computer skills to effectively carry out the responsibilities. Academic plans indicate tentative dates available to conduct such programs and accordingly training programs are conducted. The participants from the respective department are given sufficient reading material and opportunity to develop their ICT skills.

#### The Practice:

"Practice makes a man perfect" likewise the training is given to all the teaching and non teaching staff to practice on basic technical skills of computers while using ICT devices as means of making teaching effectively. The following aspects explain as to how an individual gains knowledge by practice:

- Classes are conducted to bring total awareness on technical skill and its importance for both teaching and non-teaching staff.
- Each participant is trained on how to make proper use of computers for knowledge development and updating.
- Lastly, assignments are given to each trainee to test their efficiency.

#### Problems Encountered:

The challenges faced during the up gradation of the office are that the staff members were initially had certain minor reservation to undergo training. Hence, the Principal organized a

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Pasavanapura Road, K.R. Puram,
BANGALORE 560 036

#### 4.MOTIVATIONAL PROGRAM FOR STUDENTS PROGRESSION

# Silicon City College No, 26/2Ravindra layout, police quarters, K R Puram, Bangalore-36

#### I. Title of the Practice

Motivational Program for Students progression in the area of developing specialized skills

# Goal. The goals of this program are to develop life skills among the students in the areas of:

- Effective decisions on the basis of personal, ethical, spiritual, and moral values.
- Personal skills and abilities.
- · Proposes learning and behavioral goals.
- · Awareness to the limitations in freedom and responsibilities.
- · Continuous improvement through feedback.
- Demonstrates willingness to scrutinize personal beliefs and values.
- · Leadership skills develop strong character & increase self-confidence.

### 3. The Contexts

- Contextual leadership issue including cultural & diversity considerations.
- At the institutional level it is necessary to create /build leadership amongst the students.
- · Development of critical thinking and decision-making skill.
- Core practices common to all: They model the way, inspire a shared vision, challenge the
  process, and enable others to act.

# 4. The Practice.

- The objective of performs leadership to transport responsibility amongst the students.
- Students willing to take leadership in the month wise & the participating leadership in each class room.

- Initiatives & responsibilities are given equally to bring uniformity among students community
- · Class teachers have to make class representative in each class room.
- · To maintain a daily record of the class and sustain discipline.
- · To preserve a track record on each individual class behavior.
- Students have to be reminded from time to time about timely completion of the responsibilities.

#### 5. Evidence of Success

- The first evidence of success increase in the confidence level of student's participation.
- Improved discipline & humanizing environment in class room & in campus.
- · Motivates students to take ownership of their own education
- This practice of student's participation brings continuous attendance of class.
- · To reduction of breakages.

# 6. Problems Encountered and Resources Required

- Initially when the system was implemented, a few students were not confident of discharging the duties and hence were reluctant. The faculty conducted the series of counseling and motivation which helps to students to come forward willingly.
- The main resource requirement is participation & guidance of the faculty on a continuous basis.

## 7. Notes (Optional)

- In this implementation of this practice of involving student in quality assurance activities the institution did not face any problem.
- Leadership skill that are important in the environment, its time to learn how to develop those skill. These are the techniques that can be used to help become a more effective leader.

## 8. Contact Details

Name of the Principal Ganesh c

Name of the Institution: silicon City College

City: Bangalore Pin Code: 560036 Accredited Status:

Work Phone: 918025618999/65602259

- Fax: 08025618999

Website: www.silicon.citycollege.ac.in
 Email:siliconcitycollegeprincipal@gmail.com

PRINCIPAL
SILICON CITY COLLEGE
(AURITOFITITION NO TRUST)
# 25/2 R - Carrayout,
Basavare Road K R Puram,
1 MALORE 500 036

## 5.INNOVATIVE TEACHING PRACTICE

# Silicon City College No. 26/2Ravindra layout, police quarters, K R Puram. Bangalore-36

#### 1. Title of the Practice

Innovative Teaching Practice

# 2. Goal.

- Using innovating teaching method to improve student's creativity & analytic way of problem solving.
- Inspiring students as learners.
- Improvement of communication skills & self-confidence of students.
- Developing effective presentation skills.
- Development of students personal traits and leadership qualities

## 3. The Context

- To understand the implications of creativity & innovation in education.
- To assess relevance of creativity & innovation in education at college level.
- To identified good practices of creativity & innovation in the field of education.
- To assess teacher's opinion and practice on creative oriented ideas.

## 4. The Practice .

- · Preparing particular lesson plan.
- Spread teaching team members throughout the classroom to interact with students.
- Organizing interactive sessions-question answer sessions for knowledge assimilation
- Assign small group projects & consult with each group over the term.
- Initiate regular meetings between chairman/Dear/Senior faculty & Student council groups.
- Providing feedback to parents.

#### 5. Evidence of Success

- Teachers create a disciplined respectful learning environment to make learning relevant & enjoyable to students.
- Teachers share their love of learning with their student with dynamic interaction in class room.
- Motivates students to take ownership of their own education
- · It is very useful for scoring good marks.

## 6. Problems Encountered and Resources Required

- Students had problems in effective presentation. The members of the faculty provided the training programs to overcome the gaps.
- Students initially showed less enthusiasm. After motivation, the response is encouraging.
- Main resources are Students , Faculty and I C T equipments.
- The students were assisted to amend the teaching learning practice from preparing a very brief lesson plans to required patron.

## 7. Notes (Optional)

Innovative teaching and learning process differs from the traditional methods of teaching and it provides scope and opportunities for the students to improve their soft skills.

Innovative Teaching gives wider exposure to the students' community by and large in the due course of learning. It gives a right platform to all learners to implement their ideas in the execution of their thoughts; the teacher should promote and not force conversation among the students about the material, cases, subject matter.

Students develop the right approaches to work in groups, team work, role plays, etc.

Contact Details

Name of the Principal: Gnanesh c

Name of the Institution: silicon City College

City/bangalore Pin Code:560036 Accredited Status:

Work Phone: 918025618999/65602259

Fax:08025618999

Website: <a href="www.silicon">www.silicon</a> citycollege.ac.in E-mail:siliconcitycollegeprincipai@gmail.com

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#### 6.SECURITY AWARENESS OF PROJECT MANAGEMENT

# Security Awareness of Project Management

#### Title of the Practice:

Security Awareness of Project Management

#### Goal

To provide security software to all the stakeholders to defend software development life cycle (SDLC). This security software can be attributed to the technologies chosen by the students and faculties for building a secured software free from VIRUS (Vital Information Resource Under Seize)/ hacking.

## The context:

- To create a secured planning for the sustainment of all kinds of software and projects.
- To define project management procedures
- To secure quick solutions for the prevention of virus.
  - a. Protect the Brand Your Customers Trust
  - b. Develop Software with Secure Features
  - c. Deploy Software with Secure Features

#### Evidence of Success

The software coding defect (bug) is detected in the testing environment (such as user-acceptance testing) and the fix is made to test environment and promote to production, without retrofitting it into the development of the environment. The subsequent version in the software development also does not have any provision for software protection. Hence the latest version has been introduced which can adequately take care of risk management.

## Risk Management while development

- · Currently the concept for risk management has not been able to compressively provide adequate solution to risk management.
- Virus can spread into the systems even when a user opens a few websites.
- To avoid spreading of virus and to control, a new security software named "NET GEAR" is lunched.

#### Notes :

## The key factors that makes to understand the users

- Explanation of licensed Software and important of license
- Explanation of first information technology credentials to meet the stringent
- Project Management and importance of security to software's
- Usage of open source software like ( Ubantu , Linux, Unix and open source office)

#### Resource :

Online base E-security i.e virus scan from web (www.virustotal.com,www.viruschief.com)

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Basavanapura Road, K.R. Puram BANGALORE-560 036