

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

July 1, 2012 to June 30, 2013

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

The National College , Autonomous

1.2 Address Line 1

Pampa Mahakavi Road

Address Line 2

Basavanagudi

City/Town

Bangalore

State

Karnataka

Pin Code

560004

Institution e-mail address

nationalbgudiautonomous@gmail.com

Contact Nos.

080 26674441

Name of the Head of the Institution:

Dr. M Leelavathi

Tel. No. with STD Code:

080 26674441

Mobile:

Dr. M Leelavathi - 9449151907

Name of the IQAC Co-ordinator:

Prof. Girish .B.Kulkarni

Mobile:

9980202396

IQAC e-mail address:

[iqacncb@gmail.com](mailto:iqacncb@gmail.com)

1.3 NAAC Track ID :

10121

1.4 Website address:

[www.ncbgudi.com](http://www.ncbgudi.com)

Web-link of the AQAR:

<http://ncbgudi.com/wp-content/uploads/2017/02/AQAR-2012-13.pdf>

### 1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+		2004	5 years
2	2 <sup>nd</sup> Cycle	A	3.08	2011	5 years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC :

01.07.2006

1.7 AQAR for the year

2012-13

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR \_\_\_\_\_ 27.9.2012
- ii. AQAR \_\_\_\_\_ 29.12.2016
- iii. AQAR \_\_\_\_\_
- iv. AQAR \_\_\_\_\_

### 1.9 Institutional Status

University

State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College

Yes ☒ No ☐

Constituent College

Yes ☐ No ☐

Autonomous college of UGC Yes ☒ No ☐

Regulatory Agency approved Institution Yes ☐ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐

Financial Status Grant-in-aid ☒ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☒ Totally Self-financing ☐

#### 1.10 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☐ PEI (Phys Edu) ☒

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☐

Others (Specify)

#### 1.11 Name of the Affiliating University (for the Colleges)

Bangalore University

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

Autonomy by State/Central Govt. / University

All the three units

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

any other (Specify)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="08"/>								
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>								
2.3 No. of students	<input type="text" value="-"/>								
2.4 No. of Management representatives	<input type="text" value="01"/>								
2.5 No. of Alumni	<input type="text" value="02"/>								
2.6 No. of any other stakeholder and community representatives	<input type="text" value="02"/>								
2.7 No. of Employers/ Industrialists	<input type="text" value="02"/>								
2.8 No. of other External Experts	<input type="text" value="-"/>								
2.9 Total No. of members	<input type="text" value="14"/>								
2.10 No. of IQAC meetings held	<input type="text" value="07"/>								
2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="02"/>	Faculty	<input type="text" value="04"/>					
	Non-Teaching Staff	<input type="text" value="01"/>	Students	<input type="text" value="01"/>					
	Alumni	<input type="text" value="02"/>	Others	<input type="text" value="-"/>					
2.12 Has IQAC received any funding from UGC during the year?	Yes	<input type="text"/>	No	<input checked="" type="text" value="√"/>					
If yes, mention the amount	<input type="text"/>								
2.13 Seminars and Conferences (only quality related)									
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC									
Total Nos.	<input type="text"/>	International	<input type="text"/>	National	<input type="text"/>	State	<input type="text"/>	Institution Level	<input checked="" type="text" value="√"/>
(ii) Themes	<div>Research Methodology Workshop SAHITYA VEDIKE - a symposium on literary activities UGC sponsored Workshop on Women Empowerment PCB Designing Workshop for the students of electronics</div>								

## 2.14 Significant Activities and contributions made by IQAC

- ❖ In association with ISEC, a Research Methodology Workshop was organised on five Saturdays in May & June, 2012.
- ❖ UGC sponsored Workshop was conducted from 5<sup>th</sup> -9<sup>th</sup> March 2013, on Women Empowerment for women faculty members
- ❖ PCB Designing Workshop for the PG and UG electronics students
- ❖ Second convocation was held on 22.7.2012.
- ❖ Third convocation was held on 20.1.2013
- ❖ Post Graduate classes in Economics and Electronics were introduced.
- ❖ A Forum to encourage literacy activities – SAHITYA VEDIKE was inaugurated in August 2012
- ❖ Add-on course in commerce –Capital Markets for commerce students

## 2.15 Plan of Action by IQAC/Outcome

Plan of Action	Outcome
<b>Workshop</b>	<ul style="list-style-type: none"> <li>• UGC sponsored Workshop was conducted from 5<sup>th</sup> -9<sup>th</sup> March 2013, on Women Empowerment in terms of 'Sensitivity, Awareness and Motivation – SAM, for women faculty members. The 5 Days Non- Residential Workshop, " Capacity Building of Women Managers in Higher Education" was inaugurated by Dr.Sudha Rao, Former vice chancellor , KSOU and Dr.Uma K.G.,Core group resource person briefed the gathering about the workshop.</li> <li>• In association with ISEC, a Research Methodology Workshop was organised on five Saturdays in May &amp; June</li> </ul>
<b>Convocation</b>	<b>Second convocation</b> was held on 22.7.2012. <b>Third convocation</b> was held on 20.1.2013.
<b>Forum for encouraging literary activities</b>	A Forum to encourage literacy activities – SAHITYA VEDIKE was inaugurated in August 2012. Eminent authors, poets, critics address the students and faculty members on the Fourth Friday of every month.
<b>Student Motivation programmes</b>	A State Level Debate competition in Kannada is organised every year as Vanitha Smaraka Sparde in memory of a meritorious alumnus of this college. 164 students from 90 colleges participated in this event. Dr. S N Shridhar, Stoney Brooke State University NY, USA gave a Special lecture on Language Learning was conducted for the students.
<b>Impetus to research activities by the students</b>	The VI semester B.A., B.Sc.,B.Com., and B.C.A students and IV semester Post-Graduate students undertook 70 Research projects in the fields of humanities, science and commerce. This annual feature of the college is aimed at exploring the interests of the students in research activities and to give them a good exposure for career opportunities.
<b>PG courses</b>	Post Graduate classes in Kannada, Computer Science, Sociology , Economics and Electronics are in progress.
<b>Career opportunities for students</b>	PCB Designing Workshop for the students of electronics Add on course on E-banking for the Commerce students.

<b>The Bangalore Science Forum (R)</b>	Lectures by eminent scientists and academicians, screening of science films are the activities on every Wednesday of the month. In addition to these weekly lectures, Science Festival is celebrated every year in the month of July. <b>Total number of lectures held as on 30.6.2013 - 2518</b>
<b>The Bangalore Social Sciences Forum (R)</b>	Eminent social scientists delivered lectures on various relevant topics of national importance which benefitted the students and staff.
<b>Sahitya Vedike</b>	Academicians, critics, poets, creative writers introduced students and staff to various concepts in literature and shared their experiences as writers.
<b>Faculty training</b>	Domain specific lectures were given to faculty to facilitate teaching and learning.
<b>Add on course</b>	3 months / 38 sessions Add on course in 'Capital Markets' for Commerce students from August 2012 - November 2012
<b>Certificate course</b>	Under the aegis of the Gandhi Study Centre of the college a certificate course was conducted. The students were educated about the life and teachings of Mahatama Gandhi and relevance of his teachings in the present system. Competitions were held and prizes were distributed to the winners.

*\* Attached the Academic Calendar of the year 2012-13 as Annexure- 1*

2.15 Whether the AQAR was placed in statutory body      Yes ☒ No ☐

Management ☒ Syndicate ☐ any other body ☐

**Provide the details of the action taken**

❖ **Second convocation** was held on 22.7.2012.

Dr. K RadhaKrishna Director ISRO delivered the Convocation Address. Rank holders were awarded gold medals in BA, B.SC & B.C.A courses donated by Late Dr. H.Narasimhaiah, Dr. A H Rama Rao President of NES & Dr. P. Sadananda Maiya Hon. Secretary , NES., respectively .

**Third convocation** was held on 20.1.2013. Prof. P Satish Chandra, Director and Vice-Chancellor, NIMHANS delivered the Convocation Address. Rank holders were awarded gold medals in BA, B.SC & B.C.A courses, donated by Late Dr. H.Narasimhaiah, Dr. A H Rama Rao President of NES & Dr. P. Sadananda Maiya Hon. Secretary , NES., respectively .

- ❖ Management provided the necessary support to start the Add-on and Certificate courses.
- ❖ The Principal conducted a series of meetings with the Teaching and non-teaching staff to oversee the smooth functioning of the Second and Third Convocations.
- ❖ The Examination Section co-ordinated with the Departments in conducting Boards of Studies & Boards of Examiners' meeting for the academic year 2012-13.

## 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	03	02(Economics & Electronics)	05	
UG	04			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Add-on courses	06			
Certificate courses	01			
<b>Total</b>	14		05	
Interdisciplinary				
Innovative				

√

√

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	√
Trimester	
Annual	

1.3 Feedback from stakeholders\* Alumni ☐ Parents ☐ Employers ☐ Students ☒

(On all aspects)

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

\*Analysis of the feedback in the Annexure II- enclosed

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

#### Syllabi Updated/ Revised :

Changes were made in the syllabi of Chemistry, Journalism, Electronics, English, Commerce and Zoology. Introduction of Practical examination in Journalism was approved.

‘Security Analysis & Markets’ paper was included in the IV Sem B.Com curriculum.

‘Power Electronics’ was included in the 1<sup>st</sup> year B.sc **Electronics** syllabus. Also Advanced topics like Nano Electronics, Instrumentation Technology, Digital Design using VHDL were included in the M.Sc Electronics syllabus.

Texts like “Winged Thoughts” and “Insights” were included for the 1<sup>st</sup> and 2<sup>nd</sup> year English syllabus.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	98	7 ( deputed to other colleges - 3) 40 – management appointees	28 ( deputed to other colleges – 4 )	---	Visiting professors - 23

2.2 No. of permanent faculty with Ph.D.	13 ( on deputation to Sanskrit University -1 )
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	-	-	-	-	-	-	4 (mgmt)	-	4	-

2.4 No. of Guest and Visiting faculty and Temporary faculty	-	23	-
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#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	07	05	02
Presented papers	4	3	4
Resource Persons	1	1	3

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

1. Usage of Power Point Presentations to demonstrate various concepts.
2. Making students to understand the structure of various compounds in chemistry through model demonstration.
3. Conducting Viva Voce in the final practical exams.
4. Regular seminars assigned to students to motivate them towards teaching and helping them to develop presentation skills.
5. Seminar and Project presentation for Final year students are made compulsory so that the students can have a hands- on experience with the current technological innovations.
6. Audio Visual methods are used to make the classes more interesting and interactive.
7. Field work is taken up by journalism students to get a better insight of their field.



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

180

2.8 Examination/ Evaluation Reforms initiated by the Institution

- Continuous internal assessment for each paper
- Conducting End semester examinations on time
- Special Supplementary test for ineligible students to qualify for ensuing examination
- Supplementary Examination is conducted within 20 days after the results of End Semester Examinations are announced.
- Revaluation and Photocopy facility in place.
- Tests, quiz, assignments, projects, seminars, dramatization of plays
- Short type, conceptual, analytical, descriptive and objective type of questions.
- Double valuation for PG papers
- No moderation is done. One grace mark to declare Pass or Class is given at the time of tabulation of results.
- Calendar of Tests, End Semester practical and theory examinations and the date of announcement of Results are printed in the Prospectus issued at the beginning of the academic year

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

All members of the faculty are involved in curriculum restructuring/ revision and syllabus development in the college.

2.10 Average percentage of attendance of students

82.5

2.11 Course/Programme wise distribution of pass percentage :

**THE NATIONAL COLLEGE, BASAVANAGUDI, BANGALORE - 560 004**  
**AUTONOMOUS**

**U.G Result Statistics 2012 - 13**

Courses	Year			Number appeared	Number Passed			Total % of Pass
	I	II	III		I	II	III	
November 2012								
BA	64	44	35	143	30	36	35	70.62%
BSc	65	89	80	234	53	68	77	84.61%
BCA	71	71	50	192	55	61	49	85.93%

<b>BCom</b>	144	152	154	450	120	145	154	93%
<b>May 2013</b>								
<b>BA</b>	62	43	34	139	40	36	33	78.41%
<b>BSc</b>	61	87	80	228	51	59	78	82.45%
<b>BCA</b>	71	70	50	191	53	60	41	80.62%
<b>BCom</b>	141	152	154	447	117	145	152	92.61%

**THE NATIONAL COLLEGE, BASAVANAGUDI, BANGALORE - 560 004**  
**AUTONOMOUS**

**P.G Result Statistics 2012 - 13**

Courses	Year		Number appeared	Number Passed		Total % of Pass
	I	II		I	II	
<b>Feb 2013 M.A.Kannada</b>	15	11	26	14	10	92.30%
<b>Feb 2013 M.Sc Computer.Science</b>	30	31	61	8	23	50.81%
<b>Feb 2013 M.A.Sociology</b>	9	13	22	8	13	95.45%
<b>Feb 2013 M.A.Economics</b>	17	—	17	11	—	64.70%
<b>Feb 2013 M.Sc Electronics</b>	21	—	21	13	—	61.90%

**P.G Result Statistics 2012 - 13**

Courses	Year		Number appeared	Number Passed		Total % of Pass
	I	II		I	II	
<b>July 2013 M.A Kannada</b>	15	12	27	13	12	92.59%
<b>July 2013 M.Sc Computer Science</b>	30	31	61	21	31	85.24%
<b>July 2013 M.A Sociology</b>	8	13	21	6	13	90.47%
<b>July 2013 M.A Economics</b>	13	—	13	13	—	100%
<b>July 2013 M.Sc Electronics</b>	19	—	19	15	—	78.94%

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

- IQAC conducted periodical meetings with Heads of Departments to discuss the Calendar of Events, Class Time- table and other extra-curricular activities for the academic year. IQAC monitored and evaluated the action taken for the observations/ recommendations made in the meetings.
- IQAC gave information to the different departments with regard to the needs of the Global market to be kept in mind for syllabus designing. Once in three years the syllabus of the various departments is restructured in tune with the present scenario by taking into consideration the feedback from the stakeholders.
- IQAC considered and complied with the recommendations of the UGC, The Bangalore University, The Autonomy Review Committee, LIC, Academic Audit committee when they visited the college. These recommendations were placed in the Governing Body and Academic council of the college and the changes are incorporated.
- Students were encouraged to involve themselves in research activities, projects, seminars and publications. It is mandatory for V and VI semester students to present Seminars and take up Project Work in their core subjects. The IQAC evaluated and facilitated the progress of the students in each department.
- The IQAC encouraged the participation of the faculty members in State, National and International level Workshops, Conferences and Symposia. Faculty members are provided leave facilities and their classes are adjusted to ensure smooth working of the academic activities.

### 2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	02
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	02
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	09	-	-	-
Technical Staff	-	-	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

- IQAC through the Principal familiarized the members of the faculty about UGC Minor and Major project proposals, seminars and Workshops.
- A Research Methodology Workshop in association with ISEC was organised on five Saturdays in May & June, 2012 for the benefit of UG & PG students and staff of Sociology and Economics. This helped the students to review literature on given subjects, conduct pilot survey, collect primary data, analysis and presentation of data for their Seminar and Project work in the V & VI semesters.
- The Bangalore Science Forum, established in 1965, has conducted 2518 lectures till date. Weekly science lectures, Science Festival in the month of July and summer camps for budding young school children are a source of inspiration to the students and faculty. Nobel laureates, scientists, eminent critics, well known authors were invited for motivational talks to facilitate research
- The Humanities departments are also actively participating in the Bangalore Social Sciences forum. The Forum has conducted 562 lectures till date. Research scholars, social scientists and organisations dealing with research have been invited to motivate and inspire faculty and students through their talks.

#### 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			03
e-Journals			
Conference proceedings			

#### 3.5 Details on Impact factor of publications

Range  Average  h-index  Nos. in SCOPUS

#### 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	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.7 No. of books published i) With ISBN No.

04

Chapters in Edited Books

08

ii) Without ISBN No.

06

3.8 No. of University Departments receiving funds from

UGC-SAP

CAS

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges

Autonomy

CPE

DBT Star Scheme

INSPIRE

CE

Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number				01	

3.12 No. of faculty served as experts, chairpersons or resource persons

10

3.13 No. of collaborations

International

National

Any other

01

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

Total	International	National	State	University	Dist	College
01		01 – Dr. Gokul, Head of Department of Botany & Associate Prof has been awarded “2012 Best Scientist” by the Indian Science Academy On 28.11.2012				

3.18 No. of faculty from the Institution  
who are Ph. D. Guides  
and students registered under them

04 (Ph.D) 01 (M.Phil)

08

3.19 No. of Ph.D. awarded by faculty from the Institution

02

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

SRF

Project Fellows

Any other

3.21 No. of students Participated in NSS events:

University level

03

State level

01

National level

International level

3.22 No. of students participated in NCC events: (ARMY+NAVY)

University level

State level

00+19

National level

01+03

International level

00+0

3.23 No. of Awards won in NSS:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text" value="01 NAVY"/>
National level	<input type="text" value="01 ARMY"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text" value="04-ARMY&lt;br/&gt;02+02-NAVY"/>	NSS	<input type="text"/>
		Any other	<input type="text"/>

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

NCC ARMY WING: Trekking expedition to Rangaswamy Hill. Tree Plantation in the college campus. Blood Donation camp.  
NCC NAVY WING: Drug addiction awareness program. Tree plantation in Bascomane Anatha Ashram. Trekking in Chamundi hill.  
Blood donation camps, Tree planting, Teacher training programme, health camps

## 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	4 acres	-		4acres
Class rooms	29	2	Alumni and management	31
Laboratories	General/Scientific/Computer Labs			

Seminar Halls	i) Open-air : 100 ft X 100 ft / for 1500 & ii) Enclosed : 75" X 75" for 600 people iii) State-of -the Art Multi Media Hall- IP address 200 gonomic seats iv)A V Hall- for 100 people			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
<b>Others</b>	Sports Ground: 32846 Sq.ft.			
<b>Sports</b>	1. A 3 acre play-ground 2. A Tennis Court 3. A Shuttle Badminton Court 4. A Table Tennis Court 5. Gymnasium 6. A Ball Badminton Court 7. Basket Ball Court 8. Indoor Games Section boys 9. Indoor Games Section- Ladies  Separate Sports Rooms for Boys & Girls and a common Multi-Gym			
<b>Toilets</b>	Separate toilets for Boys & Girls			
<b>Ladies room</b>	Spacious Ladies Room for girls			
<b>Hostel</b>	Two storied fully fledged Boys Hostel. Can accommodate 75 students			
<b>Canteen</b>	Canteen- Two Storied 25"X25			
<b>Library</b>	Two storied library Spacious Reference Hall with accommodation for 80 students &  E-Library with 14 PCs with internet facility.			
<b>Drinking water and electricity</b>	The college has round the clock water			



<p><b>Health centre</b></p>	<p>and electricity.</p> <ul style="list-style-type: none"> <li>• It has its own transformer</li> <li>• 2 Generators of 25 KV capacity each</li> <li>• All the Departments are provided with UPS back up</li> </ul> <p>Water filters are provided in all the departments and at 3 strategic locations in the college for the benefit of students</p> <p>A Health Centre is housed in the campus. Dr. Shanthi Prasad of Bhandari Hospital visits the centre for regular health checkups of students. Consultancy service is provided for students and teachers with medical specialists who have been our alumni such as : Dr. Anil, Surgeon –Martha’s Hospital; Dr. Sridhar, Urologist- Brindavan Hospital; Dr. Muralidhar, Cardiologist- Trinity Hospital, Dr, Rajkumar- Orthopedic Surgeon and Dr. Krishnamurthy-Dentist. The faculty and students are subject to a medical examination during the annual blood donation Camps arranged by the Red Cross Society.</p>			
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#### 4.2 Computerization of administration and library

1. All faculty and office staff are conversant with computer and all activities of the college are computerised.
  2. The college has its own web address and all activities of the college are uploaded in the blog.
  3. Activities of the college can be viewed on the college blog
  5. Member of inflibnet
  6. Physically challenged are supplied the books that they want through the concerned departments. For the visually challenged, audio- visual facility is available.
- During the last five years, the library has been upgraded as follows:
- Fully Computerized with Bar Code system developed
  - Internet services provided for staff and students E-Library with internet facility
  - LAN facility in Library
  - Open access system is maintained
  - There are 14 computers as on date

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	29419	757686	222	65438	29641	823124
Reference Books	44128	1136529	332	98157	44460	1234686
e-Books						
Journals	30	50884	9	24548	39	78432
e-Journals						
Digital Database						
CD & Video	318	43248	6	720	324	43968
Others (specify)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	150	107	-	7	-	9	27	-
Added	13					01	02	03
Total	163	107	-	7	-	10	29	03

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

PCB designing Course for students of electronics was conducted by the Dept of Electronics.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT

329054

ii) Campus Infrastructure and facilities

598188

iii) Equipments

273000

iv) Others

1280516

**Total :**

**24,80,758**

## Criterion – V

### 5. Student Support and Progression

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

IQAC coordinates and helps in the following activities :

- ❖ Student progression is ensured by continuous evaluation and monitoring. Slow learners are mentored by the respective subject teachers and their mentors
- ❖ Financial assistance available to students in the form of fee concession,
- ❖ Physically and visually challenged students are provided the necessary help.
- ❖ Prospectus provides the necessary information.
- ❖ Inaugural function is conducted for the new students to acquaint themselves with the academic atmosphere of the college.
- ❖ Fee concession to students is provided.
- ❖ Government Scholarships, National Science Talent Scholarship, Sanskrit Scholarship
- ❖ Students Welfare Fund
- ❖ Endowment prizes
- ❖ Lectures and Film shows by the Bangalore Science Forum and the Bangalore Social Science Forum enhance the knowledge of the students.
- ❖ Inter-class competitions in co-curricular and extra-curricular activities
- ❖ Financial support to the needy students by the faculty.

#### 5.2 Efforts made by the institution for tracking the progression

- Placement Cell plays a major role in arranging meetings with the prospective employers, thereby students are aware of the opportunities in their respective streams.
- Departments are informed to maintain a record of the academic and professional achievements of the alumni.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1059	158	-	-

#### (b) No. of students outside the state

#### (c) No. of international students

No	%
715	58.75

Men

Women

No	%
502	41.24

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
496	216	34	441	04	1187	529	231	41	416	03	1217

Demand ratio (admission: applications)
UG - 1: 4.1
PG - 1: 1.3

Dropout % - UG -27, PG -13 ---- 3.28%

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- The syllabus in different subjects needed for competitive examinations has been framed keeping in view the requirements of the student taking the competitive examinations.
- Students appearing for competitive exams are getting the necessary assistance from the wide range of books and journals available in the library.
- The faculty members are involved in guiding and providing necessary assistance in the form of discussions, problem solving and counseling. This has helped to a large extent in giving confidence and moral support to the students to take up competitive examinations.

No. of students beneficiaries

20

#### 5.5 No. of students qualified in these examinations

NET	2	SET/SLET		GATE		CAT	
IAS/IPS etc		State PSC		UPSC		Others	

#### 5.6 Details of student counseling and career guidance

The fresher's are welcomed to the graduation course through a formal inaugural function at the beginning of the academic year. At this function the students are informed about the various facilities available in the college, necessary instructions about attendance, examination, internal assessment, tests, laboratory facilities and practical sessions and other non-academic activities of the college. The assigned class teachers are formally introduced to the students. These class teachers work as mentors and monitor the activities of the students. They counsel the slow learners by giving the necessary guidance and wherever necessary the guardians are also involved in the process. They maintain a record of academic and non-academic performance of the students.

No. of students benefitted - 130

#### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
7	292	61	12

### 5.8 Details of gender sensitization programmes

- The Anti- Sexual Harassment Cell and the Anti- Ragging Cell is functioning in the college. The concerned coordinators are actively involved in ensuring that there is a harmonious atmosphere in the college. The class teachers create awareness among the students about good conduct and traditional values of the college. Posters in prominent places of the campus are displayed instructing the students about the disciplinary action for non-compliance.
- 5 Days Non- Residential Workshop, “ Capacity Building of Women Managers in Higher Education, a UGC sponsored Workshop was conducted from 5<sup>th</sup> -9<sup>th</sup> March 2013, on Women Empowerment in terms of ‘Sensitivity, Awareness and Motivation – SAM, for women faculty members.

### 5.9 Students Activities

#### 5.9.1 No. of students participated in Sports, Games and other events

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, Games and other events

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	10	17,140/-
Financial support from government	138	4,52,324/-
Financial support from other sources	3	3,15,000/-
Number of students who received International/ National recognitions		

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

Shraddha hi paramagathihi”(Dedication is the means to achieve the ultimate goal)

#### **VISION**

The Institution aims at promoting the ideals of Secularism, Humanism and Scientific spirit enshrined in the Constitution of India and imparting Value based higher education to one and all at a reasonable cost.

#### **MISSION**

To realize the vision, our college:




1. Imparts value based education with a long-term perspective;
2. Develops in the students a spirit of social service and a concern for the less fortunate people in the society;
3. Updates the curriculum periodically to enable the students to prepare for a career or further studies;
4. Arranges a series of Classroom, Seminar and Workshop based execution to prepare students for the impending competition.

6.2 Does the Institution has a management Information System

- Systematic flow of information from a pro-active management through the various committees like the Governing Body, Academic council, Principal and staff members and administrative staff smooth functioning of academic activities is ensured.
- Under the leadership of the management and the Principal, administrative activities like maintenance of registers for admission, attendance, fee receipts, service registers and other registers are maintained correctly and the information is managed efficiently.
- Details regarding admission, timetable, examination and other information to the students is disbursed through the blog. The web site is periodically updated .
- Feedback from students, faculty, alumni and stakeholders is also considered while reviewing the information to suit the needs of the present market.

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

6.3.1 Curriculum Development

-  Feedback from students and stakeholders, suggestions of the various committees and faculty is considered while reviewing the syllabus
-  Subject experts, industry representatives and faculty members discuss and give their suggestions about the curriculum. These are discussed in the Standing council meetings and College council meetings and are incorporated. Each department provides a list of internal and external Board of Examiners.
-  Encouraging faculty and students to engage in research activities.

### 6.3.2 Teaching and Learning

- Industrial visits, educational tours and field trips have been organized by the Departments of Sociology, Botany, Zoology and Kannada.
- Use of ICT in class rooms
- E-Library
- A Newsletter – “Vartha Sameekshe” , of the college is released every year on 26<sup>th</sup> January. This provides information on the academic and non-academic achievements of the faculty and students. It enthuses the students to aspire for greater achievements and motivates others to perform.
- Wall magazines in the departments of Journalism, English and Kannada provide opportunities to students to exhibit their literary talents.
- The 51<sup>st</sup> Inter class drama competition held in the month of February encouraged the students to acquire theatrical skills .

### 6.3.3 Examination and Evaluation

The Examination Committee with Principal as the Chairperson declares results. Principal, Vice-Principal, Controller of Examinations, Five senior professors representing Languages, Arts, Science and Commerce, constitute the Examination Committee.

The Committee looks into the conduct of examination in smooth manner.

Fixing Practical & Theory examination Time Tables, Allocation of Invigilators, Room allotment of students. Dealing with mal-practice cases if any.

No moderation is done. One mark gracing to declare Pass or Class is given at the Tabulation level.

Supplementary Examination is conducted immediately after the results.

A special IA test is given before the Supplementary Examination.

One internal and one External Examiners

Question Banks set in Botany, Sociology, HRM, Indian Constitution, English, Computer Science, Electronics Mathematics.

Both Revaluation, Photo copy and Challenge Valuation

Those who get >1% i.e., 6 marks and above in Revaluation the Fee will be refunded.

### 6.3.4 Research and Development

IQAC in association with Personality Development Research and Training Foundation (PDTRF) conducted a One day workshop on 29.1.2012 for the benefit of teaching and non-teaching staff of the college. In association with ISEC, a Research Methodology Workshop was organised on five Saturdays in May & June. Faculty members are duly informed about the availability of UGC and other funds for minor and major research projects.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Fully Computerized with Bar Code system developed
- Internet services provided for staff and students E-Library with internet facility
- LAN facility in Library
- Open access system is maintained
- There are 14 computers as on date
- Two storied library Spacious Reference Hall with accommodation for 80 students &
- E-Library with 14 PCs with internet facility

### 6.3.6 Human Resource Management

The performance of the teaching and non-teaching staff members is reviewed by the members of the Governing Council and corrective measures if needed are put into action. As an incentive for the management staff, time bound promotion and enhanced salary is incorporated. The performance of each department is monitored and reviewed by the IQAC at various meetings.

### 6.3.7 Faculty and Staff recruitment

The Management periodically reviews the vacancy position of teaching and non-teaching staff. Applications are called for from eligible candidates as per the UGC and BU rules. Selection committee comprising of the Management representatives and Heads of the Departments concerned will complete the selection process. The selected candidates will be given the required guidance in the department concerned.

### 6.3.8 Industry Interaction / Collaboration

Placement Cell of the college is actively in touch with industry. The coordinator of the Cell interacts regularly with the functionaries of prominent industrial organisations . Seven organizations were invited to visit the campus and conduct interviews. This has helped in on- campus placement of 61 students and 12 students off- campus.

### 6.3.9 Admission of Students

Public are informed about the details of courses offered in the college through banners displayed at the premises. The applications received from the candidates will be scrutinized by a team comprising of teaching and administrative staff. List of selected students will be displayed as per Bangalore University rules. Due weightage will be given based on the principles of gender and social equity.



#### 6.4 Welfare schemes for

Teaching	Self-Help group in NCTA (National college Teacher's Association) provide personal loan of Rs. 20,000 / Salary Advance Financial help for faculty to meet Medical expenses in times of emergency
Non teaching	Salary and festival Advance
Students	Financial help to economically poor students to meet college fee expenditure

#### 6.5 Total corpus fund generated

#### 6.6 Whether annual financial audit has been done Yes No

☒
☐

#### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	no		Yes	NES
Administrative				

#### 6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

☒

No

☐

For PG Programmes

Yes

☒

No

☐

#### 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- ❖ Slow learners are tutored with special classes and mentoring and special examination are conducted ,
- ❖ NCC students who attended RD parade and were unable to attend the examinations are tutored and special examinations are conducted.
- ❖ Special syllabus is framed for visually challenged students.
- ❖ Special question papers are framed for visually challenged students
- ❖ Question papers are prepared in both English and Kannada in arts and commerce

#### 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

#### 6.11 Activities and support from the Alumni Association

The institution has an Alumni Association in which former students of this college are taking interest in volunteering their resources to the betterment of the institution.

**Dr. A.H.Rama Rao**, the President of the National Education Society of Karnataka is meritorious alumnus of this College. He has contributed generously towards the development of the Computer Science Laboratories at the National College Basavanagudi and the National College Jayanagar. He has been instrumental in Computerization of our Libraries. Dr. A.H.Rama Rao has been the main inspiration behind the starting of P.G. courses in general and M.Sc, Computer Science in particular at the National Degree College Basavanagudi, Bangalore.

Dr. Sadananda P Maiya, is a major donor to the National Education Society of Karnataka having donated crores of Rupees. '**Dr.P.Sadananda Maiya Pre-University Block**' in the National College, Jayanagar and '**Dr. H.Narasimhaiah Multimedia Hall**' built with state of the art technology with IP address, in the National College Basavanagudi, are testimonies of his munificent philanthropy. He has been a Governing Member and is at present the Honorary Secretary of the National Education Society of Karnataka.

The various administrative and academic organs of the college are having prominent alumni of our college serving in different capacities.

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

The orientation programme held at the beginning of each semester for the fresher's and their parents will provide information about the academic and non-academic activities. The involvement of parents in the education of their wards is very important and in view of this the College has a tradition of appointing class teachers for each class. The classes that are allotted to the department have been cared for specially. Parents are expected to meet such class teachers once in twenty days to discuss problems of their wards. A special register has been maintained to enable the parents to put in their signatures when they visit the department. This practice has brought about an improvement in the conduct, learning and behaviour of the students. However, the parents of the students are invited to the college twice a year to meet the Principal and Teachers. They are also given an opportunity to give their suggestions about the welfare of their wards.

#### 6.13 Development programmes for support staff

Salary is paid on time to the management staff.  
Canteen facilities to the staff and students.  
Free parking facilities to the staff and students.  
Festival advance to the teaching and non-teaching staff.  
Periodic meeting with principal to discuss grievances if any.

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

The following measures have been undertaken to maintain a eco-friendly campus:

- Segregation of dry and wet waste.
- Maintenance of garden and special garden in Botany department.
- Maintenance of rabbits by the Zoology department to create awareness among students about man animal relationship
- Workshops, seminars on global climate
- NSS volunteers clean the campus
- RO drinking water at prominent places for students.
- Rainwater harvesting as per BBMP rules.

## 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.

--

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

Plan of action	Action taken
Need for more Add-on and certificate courses	E-banking certificate course for commerce students.
Use of technology for teaching	Portable projectors are provided to teachers. Film shows are screened by the English department in the English Communication Lab. Seminars and Project work is made compulsory for all courses in V & VI semester Field visits conducted by the Sociology and Botany departments
Encourage research activities among faculty	Many of the staff members have Chaired, participated and presented papers in the National and International Seminars and conferences. The college has organized UGC seminars, conferences and special lectures. Faculty members of the Kanada and Botany department are guiding students for M.Phil and P.hD. Several teachers are resource persons, members of the BoS & BoE in several reputed colleges.
Need for class rooms	Discussions with the stakeholders to construct classrooms and computer laboratory.
IQAC	Periodic meetings to discuss the observations of the Peer committee and the action to be taken.

7.3 Give two Best Practices of the institution

### Best Practice – I

*The commencement of the college activities for the day begins with the College prayer having Sanskrit slokas taken from various ancient scriptures. The members of the Prayer committee including teachers and students guide the gathering. General instructions and special announcements are made during the session. It culminates with the singing of the National Anthem.*

*This tradition has been practiced since the inception of the college as a continuation from Primary, Middle, High School and Pre-University, working in the same campus. This has inculcated a sense of belonging, patriotism and cultural sustenance among the students and faculty members.*

### Best Practice – II

*The National College Basavanagudi is popularly known as 'Natakada College', known for promoting theatre activities and grooming theatre and film artists. Popular personalities in the Kannada theatre and film industry like Dr. Vishnuvardhan, C R Simha, Srinath, Dr. B V Rajaram, Sundarraj and others have begun their career from the portals of this college.*

*In order to motivate and cultivate interest in theatre activities among students, Inter-Class drama competition is held every year. The 51<sup>st</sup> Drama competition was held during February 2013. The members of the Drama committee with the help of class teachers were able to guide students in the preparation of presenting a drama from each class. The students were involved in the Direction, Music and script writing of dramas.*

#### 7.4 Contribution to environmental awareness / protection

- EVS as a compulsory subject has been included in the syllabus for all classes. Students learn their role in maintaining a clean and good environment.
- Students under the guidance of the NSS unit of the college were involved in the maintenance of garden in the campus.
- A special garden is maintained by the Botany department which has unique medicinal plants.
- Maintenance of rabbits by the Zoology department to create awareness among students about man animal relationship
- Students are taken on a environmental educational trip to have a practical knowledge of environmental issues.
- NSS volunteers are involved in cleaning the campus as a routine exercise.
- RO drinking water is made available at prominent places for the use of students.

7.5 Whether environmental audit was conducted?

Yes

☐

No

☐

7.6 Any other relevant information the institution wishes to add.

### SWOT analysis

#### Strengths

- Founder Padmashri, Nadoja Dr. H N Narasimhaiah – rationalist, visionary, freedom fighter, former Vice-Chancellor of Bangalore University
  - Established in 1945 college of long standing reputation
  - Centrally located in South Bengaluru
  - National Education Society of Karnataka ®- established in 1917 running 15 institutions – details
  - Pro-active, easily accessible and friendly management – always with a helping hand.
  - Aim of inculcating the Nationalistic ideals relentlessly to promote the ideals of secularism, humanism and scientific spirit enshrined in the Constitution of India
  - Autonomous college with effect from 2005-06
  - Spacious campus of 4 acres with 31 classrooms, 3 auditoriums, one state of the technology Multi-Media Hall with IP address, 3 storied library, zoology museum , spacious parking lot for two and four wheelers
  - Green environment – clean campus, garden maintained by the Botany department,
  - Rain Water Harvesting as per BBMP guidelines
  - Best Practices –
    - ❖ The Bangalore Science forum –from 1962 – 2732 lectures
- Film shows, one month long science festival in the month of July every year, Summer school camp in science, , publications of books and pamphlets on science subjects, uploading lectures on You tube for free public viewing and enhancing knowledge ,
- ❖ The Bangalore Social Science forum – 600 lectures
  - ❖ Interclass drama competition every year
  - ❖ Commencement of daily activities with College Prayer
  - ❖ Celebration of Ethnic day and Talents day for students

❖ Active participation of Science and Social Science Clubs

- The college with its consistent encouragement to extracurricular activities, has produced eminent scientist, teachers, Theatre and Cine Artists, Sports personalities of national and international reputation.
- Active participation of Faculty and students in field trips, educational tours, industrial visits,
- Preparing students for competitive examinations
- Students have been recruited in well known organisations.
- ICT – intercom and internet facilities,
- Maintenance of administrative records by the Office staff
- UG,PG, Add on courses, certificate courses,
- NSS unit contributing to the societal needs
- Active role of NCC Unit in the State and National scenario.

### Weaknesses

- Internal revenue generated is insufficient as no donations are collected and the college charges affordable fees.
- The college has only Basic Courses in Arts , Science and Commerce.
- Fee structure for UG & PG when compared to Government colleges is high but compared to other private colleges it is low
- Fall in intake of students because of colleges mushrooming in the neighbourhood.

### Opportunities

- 🚦 To start professional courses like BBM, MBA, B.Ed,
- 🚦 Employment opportunities in IT sector, financial and educational institutions, State and Central Government offices,
- 🚦 More collaborations with industries, Universities and Government of Karnataka
- 🚦 To conduct workshops, conferences and seminars at national and international levels
- 🚦 To change syllabus according to the present day market needs

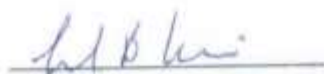
### Threats

- Competition from neighbouring colleges
- Highly qualified faculty prefer to work in IT and Professional colleges with higher salary than our college
- Courses not relevant to the present market job opportunities

#### 8. Plans of institution for next year

- To introduce Add- On courses in Arts, Commerce and Science streams.
- Introduce PG courses in Commerce and English
- To start Research Centres in Science and Humanities
- To encourage Faculty members to register for Ph.D.
- To provide better infrastructure facilities for students and faculty.
- To initiate a Training Centre to further equip the faculty members in their respective subjects.

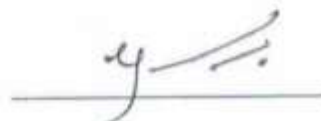
Name : Prof. Girish.B.Kulkarni



Signature of the Coordinator, IQAC

The Coordinator, IQAC  
The National Degree College  
Basavanagudi, Bangalore-4  
Autonomous

Name: Dr. M Leelavathi



Signature of the Chairperson, IQAC

The Chairperson, IQAC  
The National Degree College  
Basavanagudi, Bangalore-4  
Autonomous

## **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

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**THE NATIONAL COLLEGE**  
**AUTONOMOUS**  
**BASAVANAGUDI, BANGALORE- 560 004**

**Calendar of events - 2012-13**  
**I , III and V semesters**

Event	Dates
Re-opening for odd semesters	19th June 2012
First Internal Assessment Tests	July 23,24,25,26
Second Internal Assessment Tests	Sept 3,4,5 & 6
End Semester practical Examination	10/10/2012 - 31/10/2012
Last working day	13/10/2012
End semester theory examinations	5/11/2012 - 23/11/2012
Announcement of the results	8/12/2012

**II , IV and VI semesters**

Event	Dates
Re-opening for even semesters	19th December 2012
First Internal Assessment Tests	28 January - 1 <sup>st</sup> February 2013
Second Internal Assessment Tests	4,5 , 6 & 7 March 2013
End Semester practical Examination	3/04/2013 - 20.4.2013
Last working day	10/04/2013
End semester theory examinations	29/04/2013 - 16.5.2013
Announcement of the results	31/05/2013
Re-opening of the college on <b>17/06/2013</b>	



**ANNEXURE - III****SYLLABUS FEEDBACK****2012-13**

<b>SL.NO</b>	<b>DETAILS</b>	<b>OUTCOME</b>	<b>ACTION TAKEN</b>
<b>1</b>	Course Content & Organisation	B	Changes in the syllabus were made with the approval of Board of Studies and Academic council
<b>2</b>	Learning environment And teaching methods	B	Extensive use of ICT in the class and paper presentation / seminar by the students , industrial visits have made the learning process interesting.
<b>3</b>	Learning resources	B	Library infrastructure has been enhanced with more titles in all categories, increase in seating arrangements. Upgradation of equipments in the department of Physics and English communication Laboratory were made.
<b>4</b>	Evaluation	B	The Heads of the Departments were informed to notify the pattern of question paper to the students at the beginning of the academic year.
<b>5</b>	Student contribution	B	Students are encouraged to use Power Point Presentation during their Seminar and Project presentations in the class. The faculty members assist the students in their preparation and the Department provides the necessary technical assistance.
<b>6</b>	Future prospects	B	Syllabus and Add on courses to keep in line with the changing job market.

**A : Strongly agree B : Agree C: Neutral D: Disagree E: Strongly disagree**