

The Annual Quality Assurance Report (AQAR) of the IQAC

July 1, 2013 to June 30, 2014

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 – 560 004
	State	Karnataka
	Pin code	560 004
	E mail address	nationalbgudiautonomous@gmail.com
	Contact number	080 26674441
	Name of the head of the Institution	Dr. M Leelavathi - C S Samapth Kumari
	Telephone number	080 26674441
	Mobile number	Dr. M Leelavathi - 9449151907 C S Samapth Kumari -9986769520
	IQAC co-ordinator	Dr Shireen Nedungadi
	Mobile number	98442 30405
	IQAC e mail address	iqacncb@gmail.com
1.3	NAAC track id	10121
1.4	Website address	www.ncbgudi.com
	Web-link of the AQAR	http://ncbgudi.com/wp-content/uploads/2017/02/AQAR-2013-14.pdf

1.5 Accreditation Details

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

1.6 Date of Establishment of IQAC:

01/07/2006

1.7 AQAR for the year 2013-14

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR – 2011-12 27.9.2012
- ii. AQAR – 2012-13 _____ 29.12.2016
- iii. AQAR – 2013-14 _____ 30.12.2016
- iv. AQAR _____

1.9 Institutional Status

University	State
Affiliated College	Yes
Constituent College	No
Autonomous college of UGC	Yes
Regulatory Agency approved Institution	Yes
Type of Institution	Co-education and Urban
Financial Status	Grant-in-aid, UGC 12B ,Grant-in-aid + Self Financing

1.10 Type of Faculty/Programme

Arts	√	Science	√	Computer Application	√	Commerce	√
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 University/ 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	2.1 No. of Teachers				09
2.2	2.2 No. of Administrative/Technical staff				03
2.3	2.3 No. of students				00
2.4	2.4 No. of Management representatives				01
2.5	2.5 No. of Alumni				01
2.6	No. of any other stakeholder and community representatives				02
2.7	No. of Employers/ Industrialists				01
2.8	No. of other External Experts				01
2.9	Total No. of members				15
2.10	No. of IQAC meetings held				10
2.11	Number of meetings with stakeholders				
	Faculty				06
	Non –teaching staff				01
	Alumni				01
	Others				01
2.12	Has IQAC received any funding from UGC during the year				Yes/No
	If yes the amount received				
2.13	i) Seminars and Conferences (only quality related)				
	International	National	State	Institution	
	(ii) Themes	1) Faculty improvement 2) Strengthening learning process and promotion of academic interest 3)			

2.14 Significant Activities and contributions made by IQAC:

IQAC has co-ordinated with the various departments in carrying out following.

- ❖ **Preparation to implement RUSA**
- ❖ **Establishment of Faculty Training Academy:**
- ❖ **Conducting lecture series for students to improve their knowledge and enhance their career opportunities.**
- ❖ **Conducting Seminars and Workshops**
- ❖ **Minor and Major Projects by Faculty**
- ❖ **Innovative methods to create interest in the subject**
- ❖ **Collaboration with various institutions to strengthen teaching-learning process.**
- ❖ **New PG courses in Commerce and English were introduced**
- ❖ **To introduce more Add- On courses-**
- ❖ **Non-academic activities: NSS, NCC, Sports and Cultural Activities are in place to promote the all-round development of the students.**
- ❖ **Drive to create awareness about Cleanliness and hygiene**
- ❖ **Improving Library infrastructure facilities.**

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Outcome
To make preparations for RUSA	Our college has been responding to all the academic proposals initiated by the government. An executive committee was formed and draft proposal was prepared. The college has submitted the Institutional Development Proposal to National Flagship programme RUSA in January 2014. To oversee the academic and non-academic work various committees were formed and meetings with respective co-ordinators were conducted.
To establish a Faculty Training Academy	The Academy was inaugurated on 17 th May 2014 by Dr. Rajneesh Goel, I.A.S., Principal Secretary, Higher Education, Government of Karnataka. The programme was presided over by the President of the NES, Dr. A.H.Rama Rao.
To conduct Workshops & Seminars	10.10.2013 - Department of Journalism conducted One Day Seminar on “ Journalism In Kannada And Introduction Of Electronic Media – Issues And Challenges”. Sri N R Vishu kumar, director Dept of Information, GoK, inaugurated the seminar. DR. B K Ravi, HoD, Dept of Journalism, B U, Prof. S N Ashok kumar Registrar Rajeev Gandhi University, Sri Raveendra bhatta, chief correspondent, PrajaVani - a

	<p>popular Kannada daily and Smt. B S Meenakshi, senior editor of Bharata Sarakara Yojana Patrike, participated as resource persons.</p> <p>✚ A Workshop on Post-colonial developments in Sociological Research was conducted on 30th April 2014 by the Department of Sociology.</p> <p>✚ One day seminar on “Bio active Molecules for better health” was conducted by the department of zoology on 5.9.2013 . Dr. T Shivanandappa , emeritus scientist Mysore, spoke on ‘Bio- active molecules for better health’. Dr. S R Ramesh gave a talk on T-cell biology.</p> <p>✚ A workshop on the theme ‘Understanding the Aged from social perspective’ was conducted on 29/11/2013 by the PG department of Sociology. PG students of our college and Staff & students of Maharani college participated. It included the lectures of Prof H K Moulesh, the Head, Department of Sociology and Dr Rupa Department of HR from VHD Central Institute of Home Science, Bangalore.</p> <p>✚ The college, in collaboration with ISEC, Bangalore, organized ‘A Project Oriented Research Methodology Workshop’ for the teachers, research scholars and PG students from 11th May to 8th June 2013 actively participated in the workshop held on five consecutive Saturdays.</p>
To promote Minor and Major Projects	<ul style="list-style-type: none"> • One Major project in Sociology is initiated in the Department of Sociology and a minor project in the Department of Kannada.
Students projects	<ul style="list-style-type: none"> • An innovative annual feature of this college is the mandatory research project that is to be undertaken by the final year students that is not compulsory in the University administered colleges. 79 research projects were carried out by the students with the guidance of the faculty members .
To arrange Lecture series	<ul style="list-style-type: none"> ○ A Legal Awareness Programme was conducted for students on 28th September 2013. ○ Weekly science lectures have been arranged with the collaboration of The Bangalore Science Forum. <p>Annual Science Festival in the month of July was inaugurated by the Director of Indian Institute of Science. Dr. P Balaram, with a lecture on Chemistry, Biology and law. Eminent scientists and</p>

	<p>renowned speakers - Dr. SS Prabhu, Dr. Seetharam Iyengar, Dr. Thahas K Kundu, Dr. C Shivaram and Dr. M Maiya spoke on different topics. Member of Parliament Sri Janardhana Swamy spoke on Education, Innovation and Economy. The valedictory function of the festival was marked with a lecture on Bio-technology for agriculture by Dr. G Padmanabhan.</p> <ul style="list-style-type: none"> ○ Regular talks on the Second and Fourth Mondays of every month was arranged by The Bangalore Social Sciences Forum covering various topics on humanities. The number of lectures till date
To introduce Innovative methods in learning	<ul style="list-style-type: none"> ▪ 150 students of III sem B Com visited “Reserve Bank of India” to have practical knowledge of the banking activities and hand-on experience of the working of the premier bank. ▪ Educational Trip was organized for the students of Sociology to BR Hills near Mysore on 12th & 13th January 2013 to learn about the tribal life of the Soliga community and understand their socio-cultural background. ▪ To improve the self -confidence among the students Quiz competition, essay writing, debate were conducted by the department of English. ▪ In order to promote legal awareness among the students, NSS unit of the college in collaboration with the Bangalore city ‘Legal Services Authority’ and Sneha Vahini Trust’ conducted a lecture programme on “ Legal Awareness and Assistance” on 28th September 2013. Sri. Rajashekar V Patil, Secretary, BBMP, inaugurated the programme. Sri Maleeshiah , member of Karnataka Bar Council, and Smt. G V Padmavathamma , Secretary ‘Sneha Vahini Trust’ were present. Prof. M K Nagaraj from Bangalore Cyber Law College, Smt. G N Vijaylakshmi, renowned advocate spoke on the importance of legal awareness among youth.
To encourage research activities	<p>Student participation :</p> <p>Divyashree R and Supriya S studying in I semester M A and Shankar S studying in III semester Sociology participated in the national seminar, conducted by ICSSR titled ‘Crime Against Women’ held at New Delhi on 23rd and 24th January 2014.</p> <p>Shankar S studying in III semester M.A. Sociology presented papers on ‘Management of dual role of women in IT industries ‘ held at BMS college</p>

	<p>for women on 24th and 25th October 2013.</p> <p>He presented two more papers on ‘A study of Family and successful ageing’ held at All india Sociological conference held in Mysore on 27 – 29 December 2013.</p>
To explore Collaboration with other organisations	<p>The college, in collaboration with ISEC, Bangalore, organized ‘A Project Oriented Research Methodology Workshop’ for the teachers, research scholars and PG students from 11th May to 8th June 2013 on five consecutive Saturdays.</p> <p>An Add-on Course on ‘Indian Mathematics and Astronomy’ was conducted in collaboration with Gandhi Science Centre, Bharatiya Vidya Bhavan, for the benefit of Science students.</p>
Introduction of New PG courses	<p>Post graduation courses in Commerce and English were introduced during the year 2013 - 14.</p>
Introduction of Add- on courses	<ol style="list-style-type: none"> 1. A three-month Add-on Course in e-Banking was conducted with the academic assistance of SBI Learning Centre from July 2013 . 150 students of B.Com course were benefitted. 2. Add-on Course on ‘Indian Mathematics and Astronomy’ was conducted in collaboration with Gandhi Science Centre, Bharatiya Vidya Bhavan for the benefit of students.
To encourage NSS, NCC, Sports and cultural activities.	<p>NSS</p> <ul style="list-style-type: none"> ❖ NSS Special Camp was held between 11th and 17th February 2014 at Kodidoddipalya, Kanchugaranahalli Gram Panchayat. ❖ 50 student volunteers of the NSS unit of the college interacted with the villagers and conducted socio-economic survey. They involved themselves in cleaning the surroundings, tree planting, conduct of health camp, awareness programmes and other cultural activities ❖ NSS volunteers take part regularly in cleanliness drive in the college campus. During this exercise they clean the entire campus as a part of their routine activity. ❖ Weekly program are conducted to impart soft skills and leadership qualities among NSS volunteers. ❖ NSS volunteers of the college play an important role in observing national festivals like Gandhi Jayanthi, Republic day, Independence day and Vivekananda Jayanthi as Youth day. <p>NCC</p> <ul style="list-style-type: none"> • 6 SD cadets took part in Run for Bharath organized by Ramakrishna Math in September • SD cadets and 2 SE cadets took part in Taalsainik camp in Kolar • CPL Ajaykumar took part in Taalsainik camp at Basant park in Doddaballapur • 17 SD cadets & 04 SE cadets participated in Annual Camp at Basant park doddaballapur. 12 cadets took part in Snarananjali program at

	<p>Rajbhavan</p> <ul style="list-style-type: none"> • Trekking by NCC cadets on 1/10/2013 to Savandurga • 16 SD cadets took part in annual training camp at Basant park ,Doddaballapur , CDL Viswas bagged gold in firing, girls team won gold in throw ball event • 10SD cadets took part in Pustaka mela in National College Grounds and won laurels from the organizers • SD cadets actively participated in “national disaster management” day and received awards for their contributions. • Our cadets CQMS Bindu Rani and Lavanya won gold medals in the National Integration camp held in Mysore • In the National camp held at Warrangal PO cadet of our college Srinidhi's team won silver medal in the Volleyball match. <p>Sports</p> <ol style="list-style-type: none"> Our college Boys team has won the second place at the inter-collegiate tennis competition conducted by the Bangalore University. Our college girl's team has won the second place and boy's team has won the third place at the inter-collegiate H Dasappa Memorial table - tennis competition. In the inter-collegiate Shuttle badminton competition the boy's team has won the second place and team girl's has won the third place. At the inter collegiate athletic competition held by the Bangalore University, Kiran studying in the III semester B.Com has won gold medal in Hammer Throw event and Mahadevappa studying in V semester B A has won the Bronze medal in Discus throw and Decathlon. Sahana of III semester B.Com has lead the Bangalore University Kabaddi team in the international competition held in China. Sivashankar M of IV semester B A represented Bangalore University at the All India Shuttle Badminton tournament. Pratap V of I semester M.A Economics has won gold medal in the international Taekwondo championship held at Srilanka. <p>Inter section drama competition:</p> <p>52 nd Intersection drama competition was conducted from 22.1.2014 to 27.1.2014. Students from each class presented a drama and participated. It is an occasion for the students to learn various skills associated with the theatre. All the students of the class involve in many associated activities like backstage work, poster making motivating them to work as a unit.</p>
Towards environment	Regular campus cleaning is an important activity of volunteers of the NSS unit of the college. Lectures and audio-visual programmes are arranged to bring in awareness about health and hygiene.
Enhance infrastructure facilitates	Enhancement of E-library and internet facilities was done to cater to the requirements of the staff and students. Seating capacity in Library Reference section has been increased to

	accommodate more students. New titles were added as per the recommendations of the Heads of the Departments and suggestions made by the students.
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** Attached the Academic Calendar of the year 2013-14 as Annexure- 1*

2.15 Whether the AQAR was placed in statutory body	Yes
Management	

The details of the action taken
<ul style="list-style-type: none"> The co-ordinators of the different committees and members of IQAC were assigned the work of planning through a series of meetings with their committee members to finalize the Report. The report was placed before the representatives of the Management and the IQAC committee members and detailed discussions were held. The corrections were incorporated and the final report was approved.

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	05	02	07	07
UG	04	-	01	04
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-

Others Add-on courses Certificate courses	06	02		03
Total	12	02	08	14

Interdisciplinary	-	-	-	-
Innovative		-	-	-

1.2 (i) Flexibility of the Curriculum:	Elective option
(ii) Pattern of programmes:	Semester

1.3 Feedback from stakeholders* <i>(On all aspects)</i>			
Alumni	Parents	Employers	Students ✓
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.
Salient features of the syllabus updated during this year
<p>English: Optional English syllabus was revised based on the inputs by the members.</p> <p>Kannada: Syllabus for I and II semesters of B.A, B.Sc, B.Com, and B.C.A, were revised based on the feedback by the stakeholders.</p> <p>Journalism: Practical session of One hour per week was introduced for V semester students on Audio Visual Media as suggested by the subject experts.</p> <p>HRM: Recent trends in HRM module was introduced for III semester.</p> <p>IC: A chapter on Right to Information act was added.</p> <p>Electronics: A chapter on Micro controller was introduced for III and IV semester.</p> <p>Commerce: Security analysis and M-kits were added to I and II semester.</p>

1.5	Any new Department/Centre introduced during the year. If yes, give details.
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1. UREX

As an innovative initiative in pedagogy called 'UREX' – Undergraduate Research Experience, was started in December 2013 at the National College, Basavanagudi, Bangalore-4. As a part of this programme, we now venture to provide, the Graduate and Post-graduate students and researchers an opportunity to:

- Present their project reports to improvise their style and mode of presentation;
- Learn from the experienced referees, the Strengths and Weaknesses in the application of methodology, method and generation of substance in their project reports;
- Learn to enhance the theoretical and methodological rigor in their research endeavours;
- Learn to augment the latest developments in their domain of study.

2. FACULTY TRAINING ACADEMY

The establishment of a Faculty Training Academy. This academy was inaugurated on 17th May 2014 by Dr. Rajneesh Goel, I.A.S., Principal Secretary, Higher Education, Government of Karnataka. The programme was presided over by the President of the NES, Dr. A.H.Rama Rao. The Academy has been active in conducting Orientation Programmes for our teachers in soft-skills as well as domain training from experts in the field.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty				
Asst. Professors	Associate Professors	Professors	Others	Total
47 (3 on deputation) 33 Management appointees	25 (5 deputed to other colleges)	-	-	76

2.2 Number of Permanent faculty with Ph.D.	12
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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
-	-	-	-	-	-	6	-	6	-

2.4 Total No. of other faculty		
Guest faculty (PG courses)	Visiting faculty	Total

24	6	30
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2.5 Faculty participation in conferences and symposia:			
No. of Faculty	International level	National level	State level
2.5 a) Attended Seminars/	03	06	04
2.5 b) Presented papers	03	04	02
2.5 c) Resource Persons	--	--	--

2.6 Innovative processes adopted by the institution in Teaching and Learning:
<ul style="list-style-type: none"> ➤ Bridge courses are held in the department of English for I semester students for improving their language skills. ➤ Remedial classes are held regularly for the weak students. ➤ Digital media resources available in the department like graphics, Videos, audio tracks of popular science lectures are made accessible to the students so that they get benefitted. ➤ Students are formed into different groups and allowed to have group discussion and group study. ➤ Students are encouraged to prepare power point presentations. ➤ Preparing students to face interview enabling them to get jobs. ➤ Conduct literary competitions to unearth the creativity of the students. ➤ Students are required to execute a project in any of the subject as a course work in their final semester of their UG course.

2.7 Total No. of actual teaching days in one semester during this academic year	180
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
<ol style="list-style-type: none"> 1. Continuous internal assessment for each paper makes the student to work throughout the semester. 2. Conducting End semester examinations on time brings in confidence 3. Special internal test are given for the students who fail to get eligibility due to joining late to the course/ attending NCC /NSS camp or other competitions representing the college. 4. Supplementary Examination is conducted within 20 days after the results of End Semester Examination. 5. Question paper pattern will include short type, conceptual, analytical, descriptive and objective type of questions enabling the students to get good preparation. 7. Double valuation is done for PG papers 8. One mark gracing to declare Pass or Class is given at the Tabulation level. 9. The students can apply for Revaluation and for the Photocopy of the script. 10. Calendar of events including the dates of internal tests, End Semester practical and theory examination and the date of announcement of Results are given in advance to the students. (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 faculty members will be involved in the process along with an external subject expert.

2.10 Average percentage of attendance of students	82.19%
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2.11 Course/Programme wise distribution of pass percentage

THE NATIONAL COLLEGE, BASAVANAGUDI, BANGALORE - 560 004								
AUTONOMOUS								
U.G Result Statstics 2013 - 14								
Courses	Year			Number appeared	Number Passed			Total % of Pass
	I	II	III		I	II	III	
November 2013 odd semester								
BA	48	57	42	147	20	40	31	61.90%
BSc	98	60	81	239	79	51	70	83.68%
BCA	60	71	65	196	52	48	63	83%
BCom	184	140	144	468	115	122	141	80.76%
May 2014 even semester								
BA	46	56	39	141	33	39	31	73%
BSc	98	60	81	239	67	52	63	76%
BCA	58	71	65	194	48	53	61	83.50%
BCom	176	140	144	460	101	127	142	80.43%

THE NATIONAL COLLEGE, BASAVANAGUDI, BANGALORE - 560 004						
AUTONOMOUS						
P.G Result Statistics 2013 - 14						
Courses	Year		Number appeared	Number Passed		Pass percentage
	I	II		I	II	
2013 odd semester						
M.A.Kannada	17	15	32	16	15	96.87%
M.A.Sociology	9	7	16	8	7	93.75%
M.A.Economics	19	13	32	5	11	50%
M.Sc Computer.Science	33	31	64	2	22	37%
M.Sc Electronics	15	19	34	5	16	61.76%
2014 even semester						
M.A.Kannada	17	14	31	15	14	93.54%
M.A.Sociology	9	7	16	7	6	81.25%
M.A.Economics	16	13	29	5	12	58.62%
M.Sc computer.Science	33	31	64	11	31	65.62%
M.Sc Electronics	16	19	35	12	19	88.57%

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

1. IQAC is involved in the decision making process at each levels

In consultation with the Principal and College Council Secretary, IQAC finalises the calendar of events for the Academic Year. The Controller of Examinations, Heads of the Departments and IQAC will plan for the smooth conduct of Internal Tests and Examinations. It also assists in finalising the theory and practical Time-table for the different courses.

2. IQAC extends its co-operation in planning, analysing & execution of the activities of different departments of the college.

In the beginning of the academic year the IQAC brings to the notice of the Heads of the Departments about the different documents to be maintained in the department. Academic and non-academic activities will be executed through various committees which are formed for the purpose and IQAC conducts meetings with the respective committees.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
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.	-
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 + 39 (mgmt)	-	-	-

Technical Staff	-	-	-	-
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Criterion – III

3. Research, Consultancy and Extension

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

IQAC with due help from the management has finalized UREX program in which under graduate students of our college can promote the aspirants to take up research work.

As an innovative initiative in pedagogy called ‘UREX’ – Undergraduate Research Experience, was started in 2014 at the National College, Basavanagudi, Bangalore-4, As a part of this programme, we now venture to provide, the Graduate and Post-graduate students and researchers an opportunity to:

- Present their project reports to improvise their style and mode of presentation;
- Learn from the experienced referees, the Strengths and Weaknesses in the application of methodology, method and generation of substance in their project reports;
- Learn to enhance the theoretical and methodological rigor in their research endeavours;
- Learn to augment the latest developments in their domain of study.

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Major and Minor research Projects:

IQAC through its constant efforts is engaged in encouraging faculty members to take part in seminars, workshop for paper presentation, provide necessary guidance to get both major and minor research projects and associated paper publication.

Faculty members are encouraged to take part as resource persons in academic activities of the other institutions as members of BOS & BOE, External examiner etc.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1 – sociology	01	
Outlay in Rs. Lakhs		6,19,600		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
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Number		Physics -2 Kannada -1 Chemistry-1	04	
Outlay in Rs. Lakhs		Physics- 2,00,00 1,60,000 Kannada – 50,000 Chemistry - 2,00,00		

3.4 Details on research publications			
	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
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	01	UGC	6,90,600	
Minor Projects	04	UGC	5,10,000	
Interdisciplinary Projects	-	-	-	
Industry sponsored	-			
Projects sponsored by the University/ College	-			
Students research projects (other than compulsory by the University)	-			
Any other(Specify)	-			
Total	05			

3.7 No. of books published		
With ISBN No/	Without ISBN No	Chapters in Edited Books
	02	

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	-
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3.11 No. of conferences organized by the Institution					
Level	International	National	State	University	College
Number					04
Sponsoring agencies					college Management

3.12 No. of faculty served as experts, chairpersons or resource persons	07
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3.13 No. of collaborations		
International	National	Any other
	01	01

3.14 No. of linkages created during this year	
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3.15 Total budget for research for current year in lakhs :		
From Funding agency	From Management of the 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 Institution in the year						
Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution who are Ph. D. Guides	02
students registered under them	07

3.19 No. of Ph.D. awarded by faculty from the Institution	-
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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	State level	National level	International level

3.22 No. of students participated in NCC events:			
University level	State level	National level	International level
-	-	-	-

3.23 No. of awards won in NSS events:

University level	State level	National level	International level
-	-	-	-

3.24 No. of awards won in NCC events:

University level	State level	National level	International level
-	-	-	-

3.25 No. of Extension activities organized

University forum	College forum	NCC	NSS	Any other
		04		

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

- The NSS & NCC unit of the college conduct Blood donation camp every year in association with the Indian Red Cross Society.
- The students of the college will voluntarily donate blood as per the requirements of the hospitals.
- Through seven day NSS Camp in the village Kodidoddipalya, the volunteers were allowed to explore the village life, the problems faced by them and got a firsthand information about the possible help that can be extended to the needy. Students learnt to enact street plays and created awareness about traffic sense and role of general public in reducing air pollution in the village.

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	Physics - 3, Chemistry – 2, Botony -2. Zoology – 2, Computers – 3, Electronics -2,	Communicative English - 1	UGC and Management	14
Seminar Halls	i) Ganghi – Nehru Rangamandira 75” X 75” - 600 capacity ii) State-of the Art Multi Media Hall with IP address 200 economic seats iii) A V Hall- for 100 people		Management	03
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				

Others				
Sports	1. A 3 acre play-ground 2. A Tennis Court 3. A Shuttle Badminton Court 4. A Table Tennis Court 5. A Ball Badminton Court 6. Basket Ball Court 7. Indoor Games Section boys 8. Indoor Games Section- Ladies 9. Separate Sports Rooms 10. Multi-Gym			
Toilets	Separate toilets for Boys & Girls			
Ladies room	Spacious Ladies Room for girls			

Hostel	Two storied fully fledged Boys Hostel. Can accommodate 75 students			
Canteen	Canteen inside the campus offering good food at reasonable price			
Library	Two storied library Spacious Reference Hall with accommodation for 80 students E-Library	E library enhancement of the facilities with 14 PCs with internet		
Health centre	<ul style="list-style-type: none"> • 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 from prominent hospitals • Faculty and students are subject to a medical examination during the annual blood donation Camps arranged by the Red Cross Society. 	-		

4.2 Computerization of administration and library

1. All faculty members are well acquainted with computer skills.
2. Office staff is conversant with computer and all activities of the college are computerised.
3. The college has its own web address and all activities of the college are uploaded in the blog.
4. Library facilities for the challenged students: Physically challenged are supplied the books that they want through the concerned departments. For the visually challenged, audio- visual facility is available.
5. The library has been upgraded with the following:
 - Fully Computerized,
 - 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

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	29641	823124	230	47272	29871	870396
Reference Books	44460	1234686	344	70907	44804	1305593
e-Books						
Journals	39	78432	16	14334	55	92766
e-Journals						
Digital Database						
CD & Video	324	43968	14	1288	338	45256
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	28	120		01	01	07	21	
Added	03	-		-	-	01	02	
Total	31	120		01	01	08	23	

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

Teaching and non-teaching staff members are guided by the computer science department to acquire working knowledge of the computers and internet operations. Members were encouraged to have a e-mail account and communicate through the same.

4.6 Amount spent on maintenance : **27,65,595**

i) ICT	ii) Campus Infrastructure and facilities	iii) Equipments	iv) Others
416515	676858	623259	1048963

Criterion – V**5. Student Support and Progression****5.1 Contribution of IQAC in enhancing awareness about Student Support Services**

- IQAC through the faculty members working as class teachers co-ordinates between the management and students.
- The students Welfare Cell, Grievance Cell work through the active involvement of IQAC.
- IQAC maintain a suggestion box accessible to the students to communicate their grievances which will be promptly attended.

5.2 Efforts made by the institution for tracking the progression

Parents' Day is celebrated every year. On this occasion the class teachers interact with the parents and discuss the academic and non- academic performance and progress of their wards. The class teachers and the respective Heads of the Departments maintain the records of the students who have successfully graduated from the institution. The Placement Cell also maintains records of the students who have appointed in the institutions in which they are placed.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	1075	185	-	-
(b) No. of students outside the state	06	-	-	-
(c) No. of international students	-	-	-	-

	Number		Percentage	
	Last year	This year	Last year	This year
Men	715	763	58.75	60.55
Women	502	497	41.25	39.45

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
529	231	41	416	03	1217	537	237	40	446	02	1260

	UG	PG
--	----	----

Demand ratio (admission: applications)	1:2.5	1:1.8
Dropout percentage	1.63	7.27

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

At the department level special counselling sessions are held for the students.

No. of students beneficiaries	12
-------------------------------	-----------

5.5 No. of students qualified in these examinations

NET	SET/SLET	GATE	CAT	IAS/IPS	KPSC	UPSC	Others
03	02	-	-	-	-	-	-

5.6: Details of student counselling and career guidance

Career counselling and guidance cell and placement cell are working in the college. Each unit is working through a team of faculty members lead by a co-ordinator.

No. of students benefitted	300
----------------------------	-----

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	299	64	19

5.8 Details of gender sensitization programmes.

‘Understanding the Aged from Social Perspective’ was discussed in a workshop conducted on 29/11/2013 by the PG Department of Sociology. PG students of our college and Staff & students of Maharani college participated.

Prof H K Moulesh, the Head, Department of Sociology and Dr Rupa Department of HR from VHD Central Institute of Home Science, Bangalore, spoke on the problems of the aged and about the difficulties of aged women in particular.

The Anti-Ragging Cell is dedicated to create awareness among the students about the hazards of ragging and facilitates a harmonious environment in the college.

5.9 Students Activities

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

State/ University level	National level	International level
4	02	01
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		
State/ University level	National level	International level
6	2	1
No. of medals /awards won by students in cultural events		
State/ University level	National level	International level

5.10 Scholarships and Financial Support

	Number of students	Amount(Rs)
Financial support from institution	8	13920/-
Financial support from government	120	737192/-
Financial support from other sources	4	480000/-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

	State/ University level	National level	International level
Fairs	-	-	-
Exhibitions	-	-	-

5.12 No. of social initiatives undertaken by the students

05

5.13 Major grievances of students (if any) redressed:

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Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Shraddha hi paramagathihi” (Dedication is the only path 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 we

- *Impart value based education with a long-term perspective*
- *Develop in the students a spirit of social service and a concern for the less fortunate people in the society*
- *Update the curriculum periodically to enable the students to prepare for a better career*
- *Arrange a series of model classroom discussion, Seminar and Workshop based program to prepare students for the impending competition.*

6.2 Does the Institution has a management Information System

We are planning to install KRAMA software, dedicated software to accomplish the requirement of all the departments of the college and make it student friendly.

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

6.3.1 Curriculum Development

The composition of the Board of Studies has an essential component in the form of an industry representative apart from subject experts and University Nominee, enabling the department to update and regroup the contents of the syllabus.

The faculty members are allowed to review the syllabus periodically in their BOS meetings to improve the course content and making its impact better.

6.3.2 Teaching and Learning

- ❖ A Legal Awareness Programme was conducted for students on 28th September 2013.
- ❖ A three-month Add-on Course in e-Banking was conducted with the academic assistance of SBI Learning Centre. 150 students of B.Com course were benefitted by this course.
- ❖ An Add-on Course on ‘Indian Mathematics and Astronomy’ was conducted in collaboration with Gandhi Science Centre, Bharatiya Vidya Bhavan, for the benefit of Science students.

6.3.3 Examination and Evaluation

1. Special Internal Assessment Tests are given to the students who fail to get eligibility due to various reasons like joining late to the course/ attending NCC /NSS camp or other competitions representing the college.
2. Supplementary Examination is conducted within 20 days after the results of End Semester Examination.
3. The students can apply for Revaluation and for the Photocopy of the script.

6.3.4 Research and Development

- The pro-active management plans to establish a Research Centre in collaboration with International Universities.
- The Undergraduate Research Experience initiative helps faculty and students to involve themselves actively in research activities.
- NES Faculty Training Academy organises workshops and seminars to improve the soft skills of faculty members.
- ‘A Project Oriented Research Methodology Workshop’ was organized for the teachers in collaboration with ISEC, Bangalore.
- A workshop on Post-colonial developments in Sociological Research was conducted on 30th April 2014.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Accommodation for reference has been increased for students and staff.
- Multiples titles of books as per the requirements of the student strength have been increased.
- Internet and e-Library services have been enhanced to meet the growing needs.
- Faculty members are encouraged to use power point presentations and other visual aids to make their teaching interesting.

6.3.6 Human Resource Management

- In order to empower the Faculty members of the institution, Faculty Training Academy has been established. Through the academy the faculty members gets an opportunity to interact with the experts in the field and learn the required soft skills to make the teaching more effective.
- The Management interacts regularly with the faculty members and the administrative staff. The management takes suitable steps to improve the work environment in the college.
- Financial benefits like the Triple Benefit for Permanent Staff / GPF & ESI for Management Staff is provided.
- Time bound promotion and enhanced salary is paid for management staff
- The Management encourages the publication of books, research articles and other research associated activities of the faculty

6.3.7 Faculty and Staff recruitment

- Depending on the requirement both Faculty and administrative staff are recruited as and when the vacancy arises.
- To maintain a good balance between the young and experienced we are using the services of our senior faculty members as visiting faculty.

6.3.8 Industry Interaction / Collaboration

- The Board Of Studies of each department has one member from the industry and they in turn help us in updating the syllabus as per the industry need and also help in having collaborative program for the benefit of the students.
 - Many of our meritorious alumni of our college are actively involved in this collaborative process. Our Hon. Secretary Dr. P . Sadananda Maiya , a successful entrepreneur and industrialist contributes generously both financially and academically. Dr. P Raghothamma Rao a senior scientist helps academically as member of the Board of Studies in Physics and as a member of IQAC.

6.3.9 Admission of Students.

- The college has a transparent admission policy. It follows the rules and regulations stipulated by the Government / Bangalore University. Reservation for different sections of society viz., Scheduled Castes, Scheduled Tribes and Other Backward Classes is being made as per the rules of the Government.
- The list of students admitted under these categories is available for inspection by the Department of Social Welfare.
- Our college is one of the few colleges in Bangalore City which admits physically challenged and blind students. They are provided teaching facilities in the ground floor of the college. The blind students are independently coached and provided with audio and scribe facilities.
- The college encourages women students to take admission.
- The economically backward are assisted by giving them fee concessions, scholarships, arranging for alumni support, etc

6.3.10 Program for the promotion of talents of the students

- ❖ The Literary and Cultural committees of the college have been conducting various competitions for the students.
- ❖ The 52nd Inter-class Drama Competition was held in January 2014.
- ❖ Students are given an opportunity to exhibit their talents on ‘Talents Day’ conducted every year.

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

6.7 Whether Academic and Administrative Audit (AAA) have been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	NES
Administrative	Yes	University	Yes	NES

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

For UG Programmes

Yes

For PG Programmes

Yes

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

1. Special internal test are given for the students who fail to get eligibility due to joining late to the course/ attending NCC /NSS camp or other competitions representing the college.
2. Supplementary Examinations are conducted at the end of both odd and even semesters.
3. The students have an access for both Revaluation and the Photocopy of the script.

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

N A

6.11 Activities and support from the Alumni Association

- Prominent alumni are involved in different committees of the college like Governing council, Governing body, Board of Studies, Board of Examiners and IQAC.
- The alumni of the college are also involved in getting the financial support for various projects and fund raising.

6.12 Activities and support from the Parent – Teacher Association

Though there is no parent association a large number of parents being alumni of the college lend their helping hand in both academic and non-academic activities of the college.

The teacher association in the college helps in providing the necessary assistance for the teachers including monetary aspects. The Forum acts as a link between the faculty members and the administrative staff with the management.

6.13 Development programmes for support staff

Salary is paid on time to the management staff.

Canteen and free parking facilities.

Festival advance

Periodic meeting with principal to discuss grievances if any

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

- ❖ 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.

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.

The extensive use of power point presentations and the use of video clippings became quite popular among students. This method was appreciated and well received by the students.

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

To start New PG courses

Post graduation courses in Commerce and English were introduced during the year 2013 - 14.

To initiate new Add on courses

A three-month Add-on Course in e-banking, Add-on Course on 'Indian Mathematics and Astronomy' was conducted.

To establish a Centre to train faculty

The NES Faculty Training Academy was inaugurated on 17th May 2014 by Dr. Rajneesh Goel, I.A.S., Principal Secretary, Higher Education, Government of Karnataka. The programme was presided over by the President of the NES, Dr. A.H.Rama Rao.

To enhance facilities in the Library

Enhancement of E-library and internet facilities was implemented.

Seating capacity in Library Reference section has been increased. New titles were added.

To prepare for the implementation of RUSA

Our college has been responding to all the academic proposals initiated by the government. An executive committee was formed and draft proposal was prepared. The college has submitted the Institutional Development Proposal to National Flagship programme RUSA in January 2014.

To oversee the academic and non-academic work various committees were formed and meetings with respective co-ordinators were conducted.

7.3 Give two Best Practices of the institution

I - The Bangalore Science Forum

It was started in the year 1962 with an objective of popularising science among students and common public. The forum is involved in arranging a wide range of activities from lectures to workshop catering to a larger spectrum of people. Summer school for primary students, summer course for higher secondary school students, intercollegiate lecture contest for college students, lecture – demonstration events including film shows for general public. So far 2732 lecture programmes have been conducted and 61 lectures were held during the year 2013 -14.

II - Annual Interclass drama competition

The college has a rich tradition of encouraging the theatre talents of the students. Every year interclass drama contest is conducted during which every class enacts a drama. The students of the class are allowed to direct, provide music and involve in all technical aspects of presenting the drama including script writing. This has produced a rich talent pool among the students in acquiring skills in acting, script writing, directing, music scoring and other finer aspects of theatre skills.

7.4 Contribution to environmental awareness / protection

Lecture program and other demonstration classes are conducted to bring awareness among the students about the different forms of pollutions around us. They are also informed about the corrective measures to reduce them and the associated social responsibility.

7.5 Whether environmental audit was conducted?

Yes/ No

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

SWOT analysis

Strengths

- We inherit a legacy dating back to the days of freedom struggle.
- Located in a strategic place, highly conducive for both students and professional to work with.
- A dedicated team of faculty members with a right blend of experience and youthfulness.
- Highly experienced and talented team of retired professors of the college rendering their service as guest faculty and motivating the generation next.
- Dynamic, academic oriented and intuitive management providing the required leadership.
- Healthy environment aiming at the holistic growth of the students

Weaknesses

- A gradual drop in the number of students taking up the graduate and postgraduate studies
- Inability to provide the required affordability of UG & PG courses due to financial crunch.

Opportunities

- Employment opportunities in the IT and other related industry can be explored for the benefit of our students.
- More collaboration can be done as the city houses a large number of institutes in the field of science, commerce and management.
- Workshops, conferences and seminars at national and international levels can be arranged.
- Exercise the option to frame and restructure the syllabus according to the present day needs

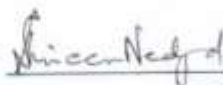
Threats

- ❖ Attract and sustain qualified faculty to work in our college.
- ❖ Bring in more variety in the courses so that we can make it more lucrative to the students.
- ❖ Tap the vast potential of the alumni to improve the infrastructure, performance and enhance the extent of social service by the institution.

8.Plans of institution for next year

- Setting up a Research Centre in the Departments of Kannada, Sociology and Economics.
- To initiate a Multi-Disciplinary Research Centre in collaboration with International Institutes.
- Enhance the computer facilities in different departments.
- Proposal to construct new buildings in the premises.
- Proposal to set up an additional computer Laboratory.
- To provide Wi-Fi connectivity to all the departments.
- To encourage faculty members in involving themselves in organising Workshops, Seminars and Conferences and to take up Major and Minor Research projects.
- To introduce CBCS pattern for both UG & PG courses.

Name : Prof. Shireen Nedungadi



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

ANNEXURE II



THE NATIONAL DEGREE COLLEGE
AUTONOMOUS
BASAVANAGUDI, BANGALORE- 560 004

Calendar of events - 2013-14

I , III and V semesters

Event	Dates
Re-opening for odd semesters	24th June 2013
First Internal Assessment Tests	July 31, Aug 1,2 & 3
Second Internal Assessment Tests	Sept 11,12, 13 & 14
End Semester practical Examination	10/10/2013 - 30/10/2013
Last working day	12/10/2013
End semester theory examinations	6/11/2013 - 23/11/2013
Announcement of the results	10/12/2013

II , IV and VI semesters

Event	Dates
Re-opening for even semesters	16th December 2013
First Internal Assessment Tests	22,23,24 & 25 January 2014
Second Internal Assessment Tests	3,4,5 & 6 March 2014
End Semester practical Examination	19/04/2014 onwards
Last working day	05/04/2014
End semester theory examinations	24/04/2014
Announcement of the results	10/05/2014
Re-opening of the college on 16/06/2014	

SYLLABUS FEEDBACK

2013-14

SL.NO	DETAILS	OUTCOME	ACTION TAKEN
1	Course Content & Organisation	A	Board of Studies and Academic council were involved in updating the syllabus.
2	Learning environment And teaching methods	B	Educational tours and industrial visits were extended to more students to make the learning process interesting.
3	Learning resources	B	Equipments in the department of Physics and Chemistry were upgraded.
4	Evaluation	B	The Heads of the Departments were informed to bring the Question bank to the notice of the concerned students
5	Student contribution	C	Faculty members were instructed to guide students during their Seminar and Project presentations in the class and to provide the necessary technical assistance.
6	Future prospects	B	Value addition in the design of Add on course in tune with the industry.

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