



NIE FIRST GRADE COLLEGE

Affiliated to University of Mysore

SELF STUDY REPORT

Submitted to the

National Assessment and Accreditation Council

[NAAC]



#65, Near Railway Workshop, Vishweshwaranagar,

Mysore-570008, Karnataka

Ph: 0821-2489676

Website: niecollege.com

e-mail: niefgc@gmail.com

CONTENTS

Sl. No.	Particulars	Page Nos.
1	Preface	1
2	Executive Summary	2
3	Criteria wise Summary	3
4	SWOC Analysis	4
5	Profile of the College	5
6	CRITERIA	
	I Curricular Aspects	12
	II Teaching – Learning and Evaluation	18
	III Research, Consultancy and Extension	29
	IV Infrastructure and Learning Resources	37
	V Student Support and Progression	44
	VI Governance, Leadership and Management	49
7	Certificate of Compliance	58
8	Declaration by the Head of the Institution	59

PREFACE

NIE Society registered in 1946 under the “Societies Act” of the Government of Karnataka by a group of likeminded people who wanted to foster the growth of technical education in Mysore. With lots of forethought, they purchased vast acres of land in the outskirts of the old town of Mysore. One of the first Institutions set up by the Society was the NIE College of Engineering on Manandawadi Road, Mysore. Many of the students who pursued their education in this college are now proud CEOs and owners of their companies.

Knowing the importance of need for providing education in the field of pure science, the society started the NIE Science College in the year 1994, affiliated to the University of Mysore.

EXECUTIVE SUMMARY

NIE Society registered in 1946 under the “Societies Act” of the Government of Karnataka by a group of likeminded people who wanted to foster the growth of technical education in Mysore. With lots of forethought, they purchased vast acres of land in the outskirts of the old town of Mysore. One of the first Institutions set up by the Society was the NIE College of Engineering on Manandawadi Road, Mysore. Many of the students who pursued their education in this college are now proud CEOs and owners of their companies.

Knowing the importance of need for providing education in the field of pure science, the society started the NIE Science College in the year 1994, affiliated to the University of Mysore. Later on additional courses like BCA and B.Com were introduced to cater to the diversified interests of the students.

The General Body of the Society elects ten directors to the Managing Committee every five years. The Principal as a special invitee participates in the deliberations of the Managing Committee, whenever a topic pertaining to the college is taken up as an agenda point by the Managing Committee.

The Committee facilitates the creation of infrastructure and supports maintenance of academic practices in the college.

CRITERIA WISE SUMMARY

Programmes: Presently the college is offering 3 courses namely B.Sc. (PMCs and EMCs), BCA and B.Com. The growth of the college in the past five years has doubled from 290-520. It is proposed to increase the existing sections and introduce new courses in the coming two years.

Staff: We have well qualified staff most of whom are involved in the evaluation work of the University Examinations. Also some of them are members of the BOE of University of Mysore and also for other autonomous colleges. Most of them are encouraged to pursue higher education.

Research: Class level research is undertaken. Students are encouraged to participate in District level competitions and some of their projects have got recognition.

Student Progression: To improve the soft skills of the students, regular classes are conducted for the final year students where they are encouraged to participate in Group discussions, write up their CVs and so on.

For slow learners bridge courses and remedial classes are arranged.

Students are encouraged to conduct class level quiz and debates.

Strengthening of Placement Cell

For better employability skills the following activities are to be undertaken in the coming years.

- a) MoUs with Institutes for imparting technical skills.
- b) MoUs with Industries for internship programme.
- c) Career path for final year students and monitoring the development.
- d) Activities involving Alumni.
- e) Interaction with Parent Institution.
- f) More encouragement for sports activities.

SWOC ANALYSIS

Strengths:

- a) Effective interpersonal relationship.
- b) Quality education through ICT.
- c) Active Placement Cell.
- d) Welfare schemes like medical assistance for both students and staff.
- e) Progress of the Institution in spite of geographical location.

Weakness:

- a) Progress to PG courses minimal.
- b) Limited number of Ph.D. staff.

Opportunities:

- a) Name of the Parent Institution can be capitalized.
- b) MoUs and Add-on Courses can be introduced.

Challenges:

- a) Convincing students to take up PG Courses and other Competitive Exams.
- b) Improving the communication skills of students.
- c) Enhancing the competitive spirit of students.
- d) Lack of parental support.

Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name:	NIE First Grade College		
Address:	#65, Vishweshwara Nagar		
City: Mysuru	Pin: 570008	State: Karnataka	
Website:	www.niecollege.com		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Suma B A	O: 2489676 R: 2425867	9900253540		niefgc@gmail.com
Vice Principal	-	O: R:			
IQAC Co-Ordinator/ NAAC	Shailaja K N	O: R:	9740976133		niefgc@gmail.com

3. Status of the Institution:

Affiliated College

☒

Constituent College

☐

Any other (specify)

☐

4. Type of Institution:

a) By Gender

3. For Men

☐

4. For Women

☐

5. Co-education

☒

b) By Shift

3. Regular

☒

4. Day

☐

5. Evening

☐

5. It is a recognized minority institution?

Yes

☐

No

☒

6. Sources of funding:

Government

Grant-in-aid

Self- financing

Any other

✓

7. a. Date of establishment of the college: **1/7/1994** (dd/mm/yyyy)

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

University of Mysore

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	-	-
ii. 12 (B)	-	-

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies like AICTE, NCTE, MCI, DCI, PCI, RCI etc (other than UGC).

Statutory Regulatory Authority	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i	-	-	-	-
ii	-	-	-	-
iii	-	-	-	-
iv	-	-	-	-

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes ☐

No ☒

If yes, has the College applied for availing the autonomous status?

Yes ☐

No ☒

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes ☐ No ☒

If yes, date of recognition: (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes ☐ No ☒

If yes, Name of the agency-..... and

Date of recognition:-..... (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	4000 sq. mts.
Built up area in sq. mts.	895.86 sq. mts

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Details of programmes offered by the college (Give data for current academic year)

Sl. No	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned / Approved Student Strength	No. of Students Admitted
1.	Under Graduate	B.Sc.	3	12 Std	English	60+9	69
2.		BCA	3	12 Std	English	60+9	69
3.		B.Com	3	12 Std	English	60	60

12. Does the college offer self-financed Programmes?

Yes ☒ No ☐

If yes, how many?

13. New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	01
-----	-------------------------------------	----	--------------------------	--------	----

14. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree

awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Mathematics, Physics, Electronics and Computer Science	✓	-	-
Commerce	Commerce	✓	-	-

15. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non Teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited	-	-	-	-	-	-	-	-	-	-
Yet to recruit	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management/ society or other authorized bodies Recruited	4	-	-	-	4	15	7	3	1	2
Yet to recruit	-	-	-	-	-	-	-	-	-	-

16. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	1	4	5
PG	-	-	-	-	3	11	14
Temporary teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
Part-time teachers							
Ph.D.	2	-	-	-	-	-	2
M.Phil.	-	-	-	-	1	1	2
PG	2	-	-	-	3	2	7

17. Number of Visiting Faculty /Guest Faculty engaged with the College. 2

18. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2017-18		2016-17		2015-16		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	17	16	12	14	20	9	19	10
ST	7	8	9	7	7	6	6	6
OBC	180	129	178	105	155	101	143	78
General	99	66	93	58	100	58	92	55
Others	-	-	-	-	-	-	-	-

19. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	519	-	-	-	-
Students from other states of India	1	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	520	-	-	-	-

20. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

Rs. 17,795.14

(b) excluding the salary component

Rs. 1,905.52

21. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1:-.... (dd/mm/yyyy)

Accreditation Outcome/Result-....

Cycle 2:-.... (dd/mm/yyyy)

Accreditation Outcome/Result-....

Cycle 3:-.... (dd/mm/yyyy)

Accreditation Outcome/Result-....

Cycle 4:-.... (dd/mm/yyyy)

Accreditation Outcome/Result-....

22. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC 7/4/2016 (dd/mm/yyyy)

23. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR (i)-..... (dd/mm/yyyy)

AQAR (ii)-..... (dd/mm/yyyy)

AQAR (iii)-..... (dd/mm/yyyy)

AQAR (iv)-..... (dd/mm/yyyy)

Note: - As indicated in IIQA the following concept will be applicable for Profile.

- ☐ Essential document (s) means approvals / recognition granted by appropriate authorities to be uploaded on the NAAC website.
- ☐ In all cases whether essential documents or self attested documents it needs to be uploaded on the NAAC website.

CRITERION I

CURRICULAR ASPECTS

Key Indicator - 1.1 Curricular Planning and Implementation (20)

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process. (10)

In order to facilitate an effective implementation of the curriculum, the followings measures are initiated and implemented:

- College faculty interacts with the Principal before preparing the action plan of the departments.
- Department meetings are held at the beginning and the end of each semester in which activities of the previous semester are reviewed and plans for the next semester are made.
- An orientation programme is conducted for fresh under graduate students at the beginning of each academic year to sensitize them to the core values of under graduate education, teaching-learning methodologies, and the facilities available in the college.
- Students are exposed to the practical aspect of the curriculum through industrial visits and educational tours to places of importance.
- Special lectures by resource persons on current areas of concerned subjects are organized. Subject associations are also formed to translate the curriculum information into activities.

Support from the

University:

- University designs the Calendar of Events which helps teachers to frame their lesson plan.
- Whenever the University revises the curriculum, either the concerned Boards of Studies or subject associations organize workshops to orient teachers towards the revised curriculum by providing materials and model question papers.

Institution:

- Bridge courses are conducted at the beginning of each semester.
- For effective implementation of the curriculum the Institution supports the faculty with facilities like E-Library, internet facilities and other ICT applications like SMART board.
- Library and question bank is maintained in the departments.
- Institution provides opportunities to teaching faculty to attend seminars and conferences conducted by various educational institutions, to share their experiences and draw new ideas from the other participants.
- Financial assistance is provided for organizing workshops and seminars.
- Students are motivated to present talks on different segments of the syllabus.
- Assignments/ projects are given to students on topics in the curriculum.
- Meritorious students are felicitated by conferring prizes and awards.

Measures for assessing the performance of the students:

- Continuous evaluation of students is done by conducting periodic internal tests in addition to the semester examination conducted by the University.
- Regular assignments are given to students to ensure that at the end of the term slow learners are on par with advanced learners.

Feedback from the stake holders is considered to

- Feedback from the parents is collected during parent teacher - meeting. Resource persons are encouraged to write their opinion in the visitors' book.
- Alumni feedback is also collected to overcome gaps in teaching learning process.

Workshops conducted by the college regarding revision of curriculum.

- 4 day workshop on the revised B.Sc. Electronics syllabus on Micro controller and VHDL was organized from 15th to 18th July 2009 for Electronics faculty of affiliated colleges of University of Mysore.
- One day workshop on revision of syllabus of B.Sc. Electronics was arranged on 21st Jan 2015 for Electronics faculty of affiliated colleges of University of Mysore.

1.1.2 Number of certificate/diploma programs introduced during the last five years**(5)**

Program code	Program name	Course code	Name of the Certificate/ diploma introduced in last 5 years	Year of introduction
NIL				

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years**(5)**

Year	Number of teachers participated	Name of the body in which full time teacher participated	Total Number of Teachers	
2012	1	Member BOS - Computer Science University of Mysore	5	IM
	1	Member BOE – Electronics University of Mysore.		CRS
	2	Member BOE – Electronics Yuvaraja's College Mysuru.		CRS
	1	Member BOE - Mathematics JSS College of Arts, Commerce & Science, Mysore		Suma
2013	1	Chairperson, BOE – Electronics University of Mysore.	1	CRS
2014	1	Member -BOE (BBM), University of Mysore	6	KNS
	1	Member BOE – Electronics University of Mysore.		CRS

	1	Member, BOE – Electronics JSS College of Arts, Commerce & Science, Mysuru.		CRS
	1	Member BOE – Electronics Yuvaraja’s College Mysuru.		CRS
	1	Member BOE – Electronics St.Philomena's College Mysuru.		UM
	1	Member BOE - Mathematics JSS College of Arts, Commerce & Science, Mysore		Suma
2015	1	Member -BOE (BBM), University of Mysore	5	KNS
	1	Chairperson, BOE (Electronics), University of Mysore		UM
	1	Member, BOS (Electronics), in St. Philomena’s College, Mysuru		UM
	1	Member BOE - Mathematics JSS College of Arts, Commerce & Science, Mysore		Suma
	1	Member BOE – Mathematics Yuvaraja’s College Mysuru.		Suma
2016	1	Member, BOE (BBM), University of Mysore Mysuru	8	KNS
	1	Member, BOE (BBM), St. Philomena’s College Mysuru		KNS
	1	Member, BOE – Electronics JSS College of Arts, Commerce & Science, Mysuru.		UM
	1	Member BOE – Electronics University of Mysuru.		UM
	1	Member, BOE- Mathematics, University of Mysore		Suma
	1	Member, BOE – Mathematics JSS College of Arts, Commerce & Science, Mysuru.		Suma
	1	Member BOE – Mathematics Yuvaraja’s College Mysuru.		Suma
	1	Member, BOE - Physics St.Philomena’s College, Mysuru		LK
2017	1	Member, BOE (BBM), St. Philomena’s College Mysuru	4	KNS
	1	Member, BOE – Electronics JSS College of Arts, Commerce & Science, Mysuru.		CRS
	1	Member BOE - Mathematics JSS College of Arts, Commerce & Science, Mysore		Suma
	1	Member, BOE - Physics St.Philomena’s College, Mysuru		LK

Document:

Upload the certificate scanned copy supporting the details of participation of teachers

Key Indicator - 1.2 Academic Flexibility (30)

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years (10)

Program code	Program name	Course code	Name of the new course introduced in last 5 years	Year of introduction
-	B.Com	-	Bachelors in Commerce	2012

[B.Com ApprovalLetter](#)

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/elective course System has been implemented (10)

Name of all programs adopting CBCS course system	Name of all programs adopting elective course system	Program Code Year of implementation of CBCS / elective course system
NIL		

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma /Add-on programs as against the total number of students during the last five years (10)

Year	Total number of students enrolled in certificate or diploma or Add-on programs	Total number of students across all programs
2012-13	46	46
2013-14	7	7

Key Indicator - 1.3 Curriculum Enrichment (30)

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. (10)

- Awareness on environmental issues, education, human rights and computer skills is created by the study of compulsory papers such as Environmental Studies, Indian Constitution.
- Debates, speeches, and essay competitions on national and international issues are conducted.
- With the help of Lawyers' Association, legal awareness is created among the students on various issues.

- Woman Development Cell: - An Internal complaint committee has been constituted to prevent sexual harassment of women in the institute.
- Saturday assembly is a feature of the Institution which imbibes the goodness of prayer and inculcates moral practice.
- Regular instructions are given to students on ethics and code of conduct.
- Various programmes regarding personality development, grooming, and communication skills are regularly conducted for the students.
- Placement Cell provides guidance about placement opportunities thus providing excellent opportunities to students.
- Class mentor collects the profiles of the students containing their academic details and their involvement in curricular and co-curricular activities.
- Counseling is done for students who are in need of help.
- College conducts various competitions annually to assess talents such as singing, sports, dance etc., of the students.
- Quiz, General knowledge tests and seminars are conducted regularly.
- Students are advised to read newspapers, journals, and magazines and make notes on various issues which are relevant to their subjects as part of knowledge enrichment initiatives.
- The College has a Science forum called '**Kanada**' which organizes talks & lectures on special topics. The events organized are as follows:
 1. Science day was observed on 29th February 2016 on the occasion of Sir. C V Raman's birthday. Competitions in chart making, essay writing, models making, PPT Presentations and quiz were held for the science students. This was organized by the Kanada Science forum of our college.
 2. A talk on General Physics was given by Prof. P Venktaramiah, former Vice Chancellor of Kuvempu University and Professor of Physics, University of Mysore on 14th July 2016.
 3. A Scientific talk on 'Customer Rights and Responsibilities' was given by Dr. N Krishnamurthy Rtd. Senior Scientist CFTRI Mysuru on 11th August 2016. This program was organized by Kanada Science Forum of the college
 4. A talk on recent trends in Electronics was given by Sri. S Parameshwara, Department of E & C, NIE Mysuru on 15th September 2016.

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years (15)

NIL

1.3.3 Percentage of students enrolled in the courses under 1.3.2 (5)

Name of the value added courses (with 30 or more contact hours) offered during last five years	Course Code	Year of offering	No. of times offered during the same year	Year of discontinuation	Number of students enrolled in the year	Number of students completing the course in the year
NIL						

1.3.3 Percentage of students undertaking field projects/internships

Data Requirements:

Year	Names of the Program	No. of students undertaking field Projects / Internships in the last five years	
2016	CLOUD DATA STORAGE SECURITY ENHANCEMENT USING IDENTITY BASED ENCRYPTION	1	Click Here
	ENSURING THE NON-RECURRENT OF EARLIER SYNOPSIS AND PROJECT TITLES	2	Click Here Click Here
	STEALTHY DENTIAL OF SERVICE STRATEGY IN CLOUD COMPUTING	1	Click Here
	A SECURE ANTI-COLLUSION DATA SHARING SCHEME FOR DYNAMIC GROUPS IN THE CLOUD	1	Click Here
	CUSTOMER RELATIONSHIP MANAGEMENT	1	Click Here
	WOMEN SAFETY APP	1	Click Here
	SECURE AUDITING AND DEPLICATION OF DATA IN CLOUD	1	Click Here

Key Indicator - 1.4 Feedback System

(20)

1.4.1 Structured feedback received from design and review of syllabus Semester wise /year wise:

(10)

1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents

Options: A. Any 4 of above B. Any 3 of above C. Any 2 of above D. Any 1 of above E. None of the above (10)	1) Letter regarding revised of syllabus of I, II, III year BCA and B.Sc. was sent to the Chairperson of Computer Science Department, Mysore University. Click here
---	---

1.4.2 Feedback processes of the institution may be classified as follows:

- A. Feedback collected, analyzed, action taken and feedback available on website
- B. Feedback collected, analyzed and action has been taken
- C. Feedback collected and analyzed
- D. Feedback collected
- E. Feedback not collected
- C. Feedback collected and analyzed.

CRITERION II TEACHING-LEARNING AND EVALUATION

Key Indicator - 2.1 Student Enrolments and Profile (30)

2.1.1 Average percentage of students from other States and Countries during the last five years (10)

Year of enrolment	Number of students enrolled from other states	Number of students enrolled from other countries
2013-2014	1	Nil
2014-2015	1	Nil
2015-2016	Nil	Nil
2016-2017	2	1
2017-2018	1	Nil

Documents: Migration certificates enclosed

List of students from other states and countries

[Migration](#)

[Migration.pdf](#) (Scanned)

2.1.2 Average enrolment percentage (Average of last five years) (10)

Year	Program Name	Program Code	Total Number of students admitted	Total number of sanctioned seats
2013-14	B.Sc.		60	60
	BCA		68	60+9
	B.Com		19	40
2014-15	B.Sc.		35	60
	BCA		69	60+9
	B.Com		46	40+6
2015-16	B.Sc.		43	60
	BCA		69	60+9
	B.Com		56	60
2016-17	B.Sc.		51	60
	BCA		69	60+9
	B.Com		66	60+9
2017-18	B.Sc.		69	60+9
	BCA		69	60+9
	B.Com		60	60

[Approval Letter](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years (10)

Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category				
	SC	ST	OBC	General	Others	SC	ST	OBC	General	Others
2013-14	-	-	-	-	-	27	17	162	141	1
2014-15	-	-	-	-	-	25	12	236	147	-
2015-16	-	-	-	-	-	29	13	256	158	-
2016-17	-	-	-	-	-	26	16	283	148	3
2017-18						33	15	309	162	1

Documents: **List of Student**
[Student List](#)

Key Indicator - 2.2 Catering to Student Diversity (50)

2.2.1 The institution assesses the learning levels of the students, after admission and organizes special programs for advanced learners and slow learners. (30)

Assessment of Knowledge and skills of the students are assessed by conducting orientation programme before commencement of the classes.

- During this programme students are briefed about the University, college rules and regulations, departments of the college, faculty, library and its infrastructure.
- The students are also given a brief account of the extension activities like NSS, Youth Red Cross Rotaract and so on.
- Students are allowed to express their opinion and their areas of interest which enable the faculty to plan additional activities to be incorporated in the curriculum for the benefit of the students.
- Students will be assessed in terms of their ability to comprehend, communicate and express their level of interest in the course opted by the concerned faculty under the guidance of Head of Department, through an interactive session in respective class session and every practical class session before syllabus based teaching begins.
- Bridge courses are conducted for the benefit of the students.
- Basic English language course is conducted for those who are weak in English.
- The slow and advanced learners are identified by class tests and interaction among the concerned subject teachers. They are counseled along with their parents and steps are taken to improve their performance.
- Remedial classes are also conducted for them.
- Bright students are identified and a team of such students is formed to mentor slow learners.

Enrichment courses like personality development programmes are conducted to improve the communication skills of the students.

- Additional coaching classes are organized to prepare students face competitive exams.
- The college has instituted endowment prizes for motivating hard working students who have topped their respective courses in the University examinations.

- The faculty also encourages the subject toppers of each course by awarding Department wise merit prizes during the valedictory function.
- Students are encouraged to participate in Seminars, Exhibitions, to present papers and attend quiz programmes in inter-collegiate competitions.

Innovative teaching methods

Besides traditional methods of classroom teaching, teachers engage the students in seminars and group discussions.

Classes are conducted with the help of Digital Room. LCD projectors and other modern tools are used by the faculty for seminars, workshops and other such activities.

Practical knowledge of the subjects learnt is enhanced by arranging Industrial visits.

Students are encouraged to develop their reading habits by visiting the library.

Using Library Resources

- Journals, newspapers and previous years' question papers are available in the college library.
- Faculty members regularly use reference books.
- There is a separate reading and reference section in the library.

Students are asked to present papers, conduct seminars not only in their classroom but also in the classes of their juniors on topics not part of the curriculum. For this they make use of the library reference books.

- Internet facility is available in the library.
- The librarian coordinates with the departments to purchase the latest editions of books.

2.2.2 Student - Full time teacher ratio

(10)

Year	Number of students enrolled in the institution(UG)	Number of students enrolled in the institution(PG)	Number of full time teachers in the institution (UG)	Number of full time teachers in the institution (PG)	Number of teachers teaching both UG and PG courses
2013-14	147	-	17	-	-
2014-15	150	-	21	-	-
2015-16	168	-	20	-	-
2016-17	186	-	24	-	-
2017-18	198	-	21	-	-

2.2.3 Percentage of differently abled students (Divyangjan) on rolls**(10)**

Year	No. of differently abled students on rolls in the institution
2013-14	-
2014-15	-
2015-16	-
2016-17	-
2017-18	-

Documents:

List of differently able students

Not Applicable

Key Indicator - 2.3 Teaching - Learning Process**(50)**

2.3.1 Student centric methods, such as experimental learning, participative learning and problem solving methodologies are use for enhancing learning experiences. **(20)**

IQAC participates in the following activities:

- Helps the administration in preparing the academic calendar.
- Takes part in designing Feedback formats.
- Processes Students Feedback on teachers.
- Provides inputs to the Career Guidance and Placement Cell.
- Prepares the annual-plan targeting quality improvement of various functions of the college.
- The academic calendar of the college is based on this plan.

Initiatives by the College

- The College is affiliated to University of Mysore and has to adhere to the academic calendar published by the University.
- The University calendar is supplemented by the College calendar of events.
- At the beginning of each academic year faculty meeting is held in all departments and academic programmes for the semester are prepared in consultation with the Principal.
- The College maintains its own calendar of events consisting of academic programmes and other extracurricular activities. This is circulated among the staff.
- The timetable committee designs the academic timetable on the basis of the workload of the departments.
- Faculty members prepare the teaching plan at the beginning of each academic year which is approved by the concerned Head of the Department. Each faculty adheres to the teaching plan.
- A work dairy is maintained by each faculty member and the same is periodically scrutinized by the Head of the Department and the Principal.
- College conducts staff meetings periodically to discuss the University's curriculum.

- Student attendance register is also maintained and shortage of attendance is communicated to the students regularly.
- Rapport between students and teachers is improved by assigning counselor for each class who looks after the welfare of the students.
- Class tests are conducted by the concerned teacher and student assessment examinations common to all the classes are conducted by the examination committee.
- Previous years' question papers are solved after the completion of the syllabus.
- The Internal Marks component of the Semester Exams of the University are finalized by the concerned teachers with the supervision of HODs and later sent to the University in appropriate format.

Student –centric methods of learning

As per the new trends of education and learning the college has made the learning process student-centric. The University theory and practical classes are held as per the timetable. The other student-centric methods of learning are:

- Class room Paper Presentations.
- Group discussions.
- Assignments.
- Conducting Personal Empowerment programmes by Resource persons.
- Career Guidance Programs.
- Field visit for conducting survey.
- Industrial visits to get a practical view of the theoretical concepts.
- Working on board, class level seminars are arranged to improve the students' performance.
- Students are encouraged to prepare power point presentation.
- Guest lectures by eminent scholars are arranged by the departments.
- Extension activities are organized by NSS, Youth Red Cross and Rotaract Club.
- Programs related to Life skills such as yoga and meditation are arranged.
- To improve the communication skills to face examinations related programmes are also arranged.

Technologies and facilities used by the faculty for effective teaching

- Digital class rooms are equipped with interactive board, LCD Projector and other modern teaching equipment.
- Computer lab is equipped with internet, LAN and other facilities.
- The library is digitalized and has internet facilities for students to browse through e-books.

2.3.2 Average percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (10)

E-resources and techniques used	ICT tools and resources available	Number of Teachers using ICT (LMS, e-Resources)
Internet source material, Seminars/Presentations	Digital Class Room, Laptop, Computers, LCD Projectors	13

Documents: Teachers List

[Lecturer List](#)

2.3.3 Ratio of mentor to students for academic and stress related issues (10)

Year	Number of Students enrolled in the institution	Number of full time teachers	Mentor: Mentor Ratio
2013-14	147	8	1:18
2014-15	150	9	1:17
2015-16	168	9	1:19
2016-17	186	9	1:21
2017-18	198	9	1:22

2.3.4 Innovation and creativity in teaching-learning (10)

Besides traditional methods of classroom teaching, teachers engage the students in seminars and group discussions.

- Classes are conducted with the help of Digital Room. LCD projectors and other modern tools are used by the faculty for seminars, workshops and other such activities.
- Practical knowledge of the subjects learnt is enhanced by conducting Industrial visits.
- Students are encouraged to develop their reading habits by visiting the library.
- Continuous evaluation process is in place in the Institution.
- Unit tests, periodical tests and remedial tests are conducted according to the requirements.
- Monitoring and evaluating the quality of teaching-learning is done as detailed below:
- Digital class rooms are provided with interactive board, LCD Projector and other modern teaching equipment.
- There is a well organized computer lab equipped with internet, LAN and other facilities.
- The library is digitized and has internet facilities for students to browse through e-books.

Key Indicator - 2.4 Teacher Profile and Quality (80)

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years (15)

Number of Teachers: 19

Number of Sanctioned Post: 19

Documents:

Position sanction letters, competent authority.

Upload appointment letters of faculty during last five years.

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years (20)

Year	Number of full time teachers with P.hD.	Number of full time teachers
NIL		

2.4.3 Average teaching of experience of full time teachers in number of years (10)
Teaching Experience**2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognized bodies during the last five years (15)**

Year of award	Name of full time teachers receiving awards from state level, national level, international level	PAN	Designation	Name of the award, fellowship, received from Government or recognized bodies
NIL				

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years (20)

Year	Name of full time teacher from other state	Number of sanctioned post
2015	Sapna S Kaushik	1

Documents:

Upload the relevant supporting document[SSK](#)**Key Indicator - 2.5 Evaluation Process and Reforms (50)****2.5.1 Reforms in Continuous Internal Evaluation (CIE) system at the institutional level
Institution monitoring system to evaluate the quality of teaching-learning (15)**

Collecting students' feedback of teachers and maintaining a Feedback Report.

- Conducting meetings in the Department regularly.
- Assessing the results of each subject at the beginning of the year.
- Evaluating the quality of teaching through the work diary periodically.
- Assessing the teaching learning effectiveness through result analysis and from parent's feedback.
- Submitting the self-appraisal report.
- Providing the facility of Question Bank and On Line Lecture Notes.
- Moreover Continuous evaluation process is in place in the Institution.

- Unit tests, periodical tests and remedial tests are conducted according to the requirements.

Ensuring that the stakeholders of the institution especially students and faculty are aware of the evaluation processes.

The evaluation methods are communicated to the students well in advance through:

- College calendar at the beginning of academic year.
- Orientation programme to first year students before the commencement of the course.
- Periodic circulars by the Principal.
- Information by class advisors and subject teachers.
- Displays in the College Notice Board.
- Internal assessment component of the evaluation is designed by the college.
- The internal assessment marks are awarded on the basis of the student's performance in internal exams, and assignment.

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety (15)

Major evaluation reforms of the University that the institution has adopted and the reforms initiated by the institution on its own.

The College is affiliated to University of Mysore and conforms to the evaluation guidelines of the University. The University has introduced semester system from 2006.

As per this system 20% of the total marks in each subject are assigned for internal assessment. For the science courses two tests of 40 marks each is conducted and the marks reduced to 20.

For the commerce course two tests of 40 marks each is conducted and reduced to 10 marks. 5 marks for assignment and 5 marks for skill development activities are awarded.

The academic excellence of the student is assessed after considering many aspects like their participation and performance in the college activities.

Weight-age will be given to their behavioral aspects, leadership quality, commitment towards studies, achievement in campus and off campus etc. This is monitored by verifying the certificates and other laurels achieved by the student.

The Institution ensures transparency while awarding grades and marks for the students.

Some of other aspects taken into consideration while assessing the students' performance are:

- Merit
- Active involvement in college activities
- Submission of Projects and Assignments
- Performance in Tests and presentation in class level seminars.

The Institution conducts regular class level tests to help the students to prepare for their University examination.

Answer scripts are evaluated by concerned subject teachers, the weaknesses identified and communicated to the students, so that such mistakes are avoided in future.

Performance in tests, written assignments and attendance in class is taken into consideration for awarding internal marks.

The students are also engaged in project work and field study.

Viva is conducted on important topics.

Outstanding performers are identified and honored

Remedial Classes and improvement tests are conducted for the students to better their performance.

Felicitation to meritorious students of University examinations.

Ensuring effective implementation of the evaluation reforms

The college has an Examinations Committee to ensure the smooth conduct of University examination

The activities of the committee are as follows:

- Conducting internal assessment examinations of duration 90 minutes twice in each semester.
- Collating the internal marks to submit to the University.

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient. (10)

The mechanisms for the redressal of grievances regarding evaluation at the college level are as follows:

- Provision to appear for another test to improve their internal assessment marks.
- Re-test for the students who are absent for genuine reasons.
- Provision for personal verification of University answers scripts by the students in the presence of teachers.
- Student can apply for Re-totaling and Revaluation in their final University exam.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE (10)

- The College is affiliated to University of Mysore and has to adhere to the academic calendar published by the University.
- The University calendar is supplemented by the College calendar of events.
- Student attendance register is also maintained and shortage of attendance is communicated to the students regularly.
- Class tests are conducted by the concerned teacher and student assessment examinations common to all the classes are conducted by the examination committee.
- The Internal Marks component of the Semester Exams of the University are finalized by the concerned teachers with the supervision of HODs and later sent to the University in appropriate format.
- Previous years' question papers are solved after the completion of the syllabus.
- Performance of each student is duly recorded and brought to their notice.
- Remedial classes are conducted for slow learners.
- In addition to these, student profile is maintained to document their progress and achievements both inside the campus and off the campus.

Key Indicator - 2.6 Student Performance and Learning Outcomes (40)

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed on the website and communicated to teachers and students (10)

Yes. The Institution ensures the effective learning experiences of the students through the following outcomes:

- Evaluating the students' performance in class tests and Assignment.
- By regular interactions of students with mentors.
- By collecting and analyzing feedback from the students about the Institution, teaching learning methods and library facilities.
- The teaching, learning and assessment strategies of the institution are structured through preparing teaching plan at the beginning of the academic year.
- Constituting committees to prepare timetable and to monitor the shortage of attendance.
- Maintaining a record of daily activities in a work diary.
- Updating the daily attendance of the students.
- Conducting internal assessments examinations twice in a term.
- The learning outcomes communicated to the staff and students are
 - Results of the semester Examination.
 - University ranks.
 - Placement in companies.
 - Opportunities to pursue higher studies.
- The annual report of the Institution projects the learning outcomes of the students.

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution (10)

- Programmes such as project work, visiting industrial places is implemented with commitment and carried out to the best advantage of the students.
- The NSS unit and Youth Red Cross wing of the College is engaged in doing socially useful work and being a model for the society.
- Career Guidance and Placement Cell guides the students to prepare themselves for campus recruitment
- The staff of the college plays a vital role in ensuring the achievement of the learning outcomes.
- Class attendance, performance in the tests and the University Examination results help in assessing the student's achievement.
- The Principal and the staff monitor the smooth functioning of the academic activities and suggest remedial measures for better achievement of learning outcomes.
- Entire lab courses are continuously assessed and students who lag in this course are given additional help, guidance and practice.

2.6.3 Average pass percentage of students (20) [AVG Percentage](#)

Key Indicator - 2.7 Student Satisfaction Surveys (50)

2.7.1 Online student satisfaction survey regarding teaching learning process of about 20% students. (Online survey to be conducted) (50)

[feedback](#)

CRITERION III

RESEARCH, INNOVATIONS AND EXTENSION

Key Indicator - 3.1 Resource Mobilization for Research (10)

3.1.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years. (3)

Name of the principal investigator	Duration of the project	Project Name	Amount sponsored	Name of the institute	Year of Sanction	Department of Recipient
Prajwal M Rakesh N Aakarsh R	6 Month	Prototype of Single row Transplanter.	3,00,000/-	Yuva summit Deshpande foundation	2015-16	Physics
Keerthana A	1 Month	Dog Wheel Chair	1500/-	Yuva summit Deshpande foundation	2015-16	Physics
Prajwal M	3 Month	Mobile planetarium	2,000/-	Yuva summit Deshpande foundation	2014-15	Physics
Prajwal M	2 Month	Weaver ants: An incredible ant silk fibers mat.	30,000/-	VGST (Vision Group on Science and Technology)	2013-14	Physics

[Click Here](#) to view document

3.1.2 Percentage of teachers recognized as research guides at present. (3)
(Not Applicable)

3.1.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years. (4)
No funding agencies.

Key Indicator - 3.2 Innovation Ecosystem (10)

3.2.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge (5)
No incubation centre.

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years. (5)

Name of the workshop	Number of participant	Year	Certificate
Industry-Academia Summit with WIPRO	150	2015	Click Here
CognITion Summit	50	2013	Click Here

Key Indicators - 3.3 Research Publications and Awards**(20)****3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research****(1)**

No

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards.**(1)**

No

3.3.3 Number of Ph.D.s awarded per teacher during the last five years.**(4)**

(Not Applicable)

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years**(8)**

Title	Name of the Author	Department	Name of Journal	Year of Publication	ISSN No.
Study of library information on KSLU's Law colleges websites	Ashwini N	Library and information science	Lex-warrier Online law journal	2014	2319-8338
Library Services appraisal by the law student users	Ashwini N	Library and information science	International of research and analysis	2014	2347-3185
Comparison of Approaches to Implement Intrusion Detection System	Sapna S Kaushik	Computer Science	International Journal of Computer Science and Communication	2011	0973 – 7391
Review of Different Approaches for Privacy Scheme in Vanets	Sapna S Kaushik	Computer Science	International Journal of Advances in Engineering & Technology	2013	2231-1963
Payment Processing Systems and Security for E-Commerce : A Literature Review	Sapna S Kaushik	Computer Science	International Journal of Emerging Research in Management & Technology	2013	2278-9359

3.3.5 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years. (6)

Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National/ International	Year of Publication	ISBN/ISSN of the proceedings	Affiliating institute at the time of publication
	Management of Electronic resources (reservation) in libraries	Management of Electronic resources	UGC Sponsored 2 days conference	National	2013	978-93-83302-01-7	Terresian college Mysore
	Library User-education –a Boon to the patrons	Redefining libraries in electronic age	VTU Conference	National	2013	978-81-924696-0-7	VTU Belgaum

Key Indicators - 3.4 Extension Activities

(60)

3.4.1 Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years.

(20)

The College tries to promote citizenship role models through

- **NSS unit:** Personality Development through community service to inculcate social responsibilities and human values
- **Youth Red Cross:** Awareness on health and hygienic practices.
- **Rotaract Club:** Enhance the personality development skills through a frame work of friendship
- **Student's Union:** Students representation for their needs.
- **KANADA Club:** Encourage scientific temperament in students.
- **Vizneik Cultural Forum:-**To bring out the talent of the students.

All the units have co-coordinators and all are active in their programmes.

The Institution has been providing extension activities as a part of holistic development of the students. The different units of the college like NSS, Youth Red Cross and Rotaract club are involved in organizing Blood grouping camp, Health Awareness programmes, General Health checkup, Aids Awareness and Blood donation camp.

The Institution is a platform for the students to acquire knowledge, and experience the feeling of self-worth by participating in co-curricular activities. The students are encouraged to join NSS, Scouts & Guides and YRC units of the college to improve their social skills and develop leadership qualities. NSS organizes annual camps for one week at different villages to bring about changes in the quality of life in the villages, educate them about overcoming social evils and try to broaden the thinking of the villagers. NSS volunteers set an example by doing social service and conducting awareness programmes about health .Youth Red Cross Unit organizes special lecture about blood donation, blood grouping and its importance in saving life.

Other activities are:

- Establishment of book bank and question bank.
- NSS and Rotaract volunteers are encouraged to visit orphanages, old age homes etc.
- Regular awareness jathas are conducted.
- YRC Clubs organizes various health camps and Eye camp for school and public.
- Helmet awareness programme was conducted through Rotaract.
- Awareness on “ Voting Rights”
- Students union organizes various socio cultural activities like: Guru Poornima, International Women day, Teachers day, Distributing Eco-Friendly Ganesha Idols, Saraswathi pooja & Ayuda pooja during Dasara Festival.

3.4.2 Number of awards and recognition received for extension activities from Government /recognized bodies during the last five years. (5)

No

3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/Red cross/YRC etc., during the last five years. (15)
NSS Wing

Year	Venue	Activity
2010-11	Regular Activities	<ul style="list-style-type: none"> • Cleaning programme NIEFGC/NIEITI/Railway Workshop • A talk on heart of mind control by R S Das • Personality Development Programme
	Annual Special Camp Shri Sai Saraswathi Vidya Kendra, Bogadi, Mysore. February 28 th - 06 th March 2011	<ul style="list-style-type: none"> • Moral Values by Narayan Swamiji • Importance of herbal medicine by Mr.Basavaraju • Youth role in Nation Development by Mr. Narayana Desai • Role of youth in Rural Development by Mr. Ravindra Bhat
2011-12	Regular Activities	<ul style="list-style-type: none"> • Cleaning the campus/ either side of Manadavadi Main Road • Awareness programme on AIDS • “Plastic Free Zone” Jatha
	Annual Special Camp, Shri Guru Mahanteshwara Mata, Baradanapura, Mysore 25 th – 31 st January 2012	<ul style="list-style-type: none"> • Programme on religious life by Vidwan Shambulinga Upadyaya • Law awareness programme by Prof. M S Venugopal • Personality development through yoga by Dr. Raghavendra R Pai • Importance of Ayurveda by Dr. Radhakrishna R Rao • Free dental check-up programme

2012-13	Regular Activities	<ul style="list-style-type: none"> • Cleaning programme at NIEFGC & NIEITI • Lecture programme by Mr. Shivaswamy & Smt. Madhavi Latha • “Plastic Free Zone” Jatha • AIDS and Health awareness by Dr. Chaitra
	Annual Special Camp, Shri Guru Malleshwara Bhikshada Mata, Hosakote, Mysore. 26 th January - 2 nd February 2013	<ul style="list-style-type: none"> • A talk on “Role of Youth in Protection of Indian Culture” by Sri Narayana Desai • A talk on Moral Values by Mr. M K Manjunath • A talk on “ Teenage Health Education “ by Ms. Shwetha Rani • A talk on “Role of Youth in protection of Environment by Prof. S L Prakash”
2013-14	Regular Activities	<ul style="list-style-type: none"> • Planting of trees • Importance of Yoga & meditation • Program on Non-Violence Principles • Blood donation camp
	Annual Special Camp, Doddakanya ,Jayapura, Mysore. 8 th - 14 th March 2014	<ul style="list-style-type: none"> • A talk on “ Role of Youth in Development of Society” By Mr. Vinod Kumar • Discipline among Youth by Mr. Pradeep Joshi
2015-16	Regular Activities	<ul style="list-style-type: none"> • Cleaning Programme • Planting tree Sapling. • H1N1 Awareness Programme • “Swatch Bharath Andolana” Jatha
	Annual Special Camp, Nagarthahalli, Jayapura Hobli, Gopalpura Panchayathi, Mysore. 25 th – 31 st January 2016	<ul style="list-style-type: none"> • Lecture on “Samaajada Sarvathomukha Elgeyalli Yuvajanathe Paathra”. • Lecture on “Moulyagala Paalaneyalli Yuvajanathe Paathra”. • Lecture on “Parisara Samrakshaneyalli Yuvajanathe Paathra”. • Lecture on “Hadihareyadavaralli Aarogya shikshanada thiluvallike”. • Lecture on “Seva Manobhavane mattu Yuvajanathe”.
2016-17	Regular Activities	<ul style="list-style-type: none"> • Cleaning Programme • A Seminar on Digital Payments • A talk on Importance of NSS by Sri Kalachennegowda, NSS Coordinator, University of Mysore

Youth Red Cross Wing

Academic Year	Topics	Resource Person
2013-14 31-08-2013	“Importance of pledging of eye donation”	Dr.Jayaram Nayanajyothi Trust, Bangalore
2014-15 22-08-2014	Awareness of “Sports injury”.	Dr. Prahalada Rao, Mysore
31-03-2015	Demonstration on “Martial Skills of self defense to protect Women”	Mr. Karthik S Kateel Udupi
25-08-2015	A Heartful Meditation programme	Ms.Poorneshwari Ramachandra Mission, Mysore
2016-17 6-08-2016	Eye care in daily life	Dr. Pallavi Prabhu Ophthalmologist Sushrutha Eye Clinic, Mysore
2017-18 29-08-2017	Inauguration of Youth Red Cross Wing	Dr. Arti Behl, Consultant Psychiatrist Apollo BGS Hospitals, Mysuru

KANADA Science Forum

At present, we do not have a University recognized research centre. But the College to facilitate minor research projects for pure science students had formed a science club in 2010. Under this club students have participated in various zonal and state level science exhibitions. They have won prizes in competitions organized by Karnataka Rajya Vignana Parishath and the Government of Karnataka. In 2016 the science club was renamed as “**Kanada Science Forum**”. This forum arranges talks on science concepts every second Thursday of the month to promote basic science among the students.

Events:

Activity	Name of the Student, Course	Particulars of the Competition	Place	Position secured
2010-11	Lawrence Sandeep, Mahesh Kumar V 3 rd year B.Sc.	Mysore Zonal Level Science Exhibition	JSS Women’s College Mysore	I Prize
	Lawrence Sandeep, Mahesh Kumar V 3 rd year B.Sc.	State Level Science Exhibition	BVB College Bidar	I Prize
2011-12	Sowmya, Shwetha, 2 nd year B.Sc.	Science Exhibition	Yuraja’s College, Mysore	II Prize
	Deeshma, Arpitha, 2 nd year B.Sc.	Paper Presentation	St. Philomina’s College, Mysore	I Prize
	Harini & Manju R Nayak, 3 rd year B.Sc.	Paper Presentation	St. Philomina’s College, Mysore	Consolation Prize
	Deeshma, Arpitha, 2 nd year B.Sc.	Zonal level Science Exhibition	Teresian College, Mysore	Consolation Prize

2011-12	Harini, 3 rd year B.Sc.	Elocution, UMANG	Institute of Company Secretaries of India Mysore Chapter, Mysore	I Prize
	Deeshma Uttaiiah, Arpitha 3 rd year B.Sc.	Paper Presentation	St.Philomena's College, Mysore	I Prize
	Deeshma Uttaiiah, Arpita – 3 rd year B.Sc.	Science Exhibition	Teresian College, Mysore	Consolation Prize
	Deeshma Uttaiiah, Arpita 3 rd year B.Sc. Amulya 3 rd year BCA	State Level Science Exhibition	Dharwad	Consolation Prize
	Deeshma Uttaiiah – 3 rd year B.Sc.	Debate Competition	BARC, Mysore	Participated
2014-15	Abraham leo Jayprakash Datta Abhishek , 1 st year B.Sc.	G.K Quiz Competition, 21/02/2015	TTL College of Business Management, Mysore	III Prize
	Rakshith M, 2 nd year BCA	Photography Competition, 26/2/2015	Yureka - 2015 Yuvaraja`S College, Mysore	I Prize
	Gagan P Kunal Kumar , 3rd year ,B.Sc.	National Science day Competition, 10/03/2015	JSS College of Arts, Commerce and Science, Mysore	II Prize
	Prajwal M Gagan P 3rd year B.Sc.	Yuva summit 2015	Hubli	Awarded (Best Leader)
	Sanjay R and Meghana L 3rd year B.Sc.	Distict Level Science Model Exhibition	Mandya First Grade College Mandya.	II Prize
	Prajwal M Anand, 2 nd year B.Sc.	National workshop on Dielectric Materials and Devices	SJCE, Mysore	Participated
2016-17	Prajwal M Anand 2 nd year B.Sc.	State Level Inter- Collegiate Exhibition	Jain University, Bangalore,	I Prize
	Viveka H, 3rd year B.Sc. Shivaji Rao Lokhkande 1 st year B.Sc.	State level Science Exhibition	JSS College of Arts and Science Mysore	Participated

	Viveka H, 3rd year B.Sc. Shivaji Rao Lokhkande 1 st year B.Sc.	Mysore Zonal Science level Exhibition	Gopal Swamy High School, Mysore	II Prize
	Viveka H, 3rd year B.Sc. Shivaji Rao Lokhkande 1 st year B.Sc.	State level Science Exhibition	Hubbali	Participated

3.4.4 Average percentage of students participating in extension activities with Government Organizations, Non-Government Organizations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years. (20)

Average percentage of students participating in extension activities is 10%

Key Indicator - 3.5 Collaborations (20)

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years. (10)

Sl. No	Title of the linkage	Institution/ industry	Year of commencement	duration	Nature of linkage	Certificate
1	Ensuring the non-recurrence of earlier synopsis and project titles	iObrain, Bangalore	2016	6 month	internship	Click Here
2	Secure auditing and de-duplication of data in cloud	Veriton Software Solution Pvt Ltd.	2016	6 month	internship	Click Here

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered). (10)

[Attached Document](#)

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

Key Indicator - 4.1 Physical Facilities (30)

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc (5)

The Institution has provided all the basic facilities for the students and faculty. Teaching and learning activities take place in a conducive and congenial atmosphere. The infrastructural facilities are detailed below:

- **Class Rooms:** The Institution has 13 spacious (30' x25') and well furnished class rooms. Each class is provided with green board along with sufficient seating capacity for the students.
- **Seminar Hall:** The Institution has a well furnished seminar hall in the first floor of G. R. Ramaiah Block measuring 2000 Sq. ft. Various competitions, skill development programmes, seminars, discussions and debates are held in this hall. It is furnished with LCD Projector, Screen, Mike and Sound System.
- **Staff Rooms:** The Institution has 4 staff rooms of dimension 15' x10'. Computers are provided for all the departments with UPS power backup and a provision for internet surfing at all times.
- **Library:** Library is a centre of learning and it makes provision for reference and circulation of books regularly. 3 computers with internet facility and a laser printer are available. Every year new titles are added to the existing stock. Separate Library Website has been created. The Library has display racks to display new arrivals. Open access system is maintained. Library is works from morning 9:00 am to evening 5:00 pm.
- **Computer Science Lab:** The Institution has well equipped Computer Labs.
Lab 1 is located in office block of measurement 2000 sq. ft. It has 65 Computers, and a Printer with UPS backup.
Lab 2 is located in G. R. Ramaiah block of measurement 2000 sq. ft. having 24 Computers and a Printer with UPS backup.
- **Micro Processor Lab:** Microprocessor Lab has a dimension of '25X 20' built area equipped with 39 Microprocessor Kit, 20 Digital Kit and 16 computers with UPS backup.
- **Electronics Lab:** The Electronics lab is well-equipped with all modern scientific tools for conducting experiments in a built in area of 2400 sq. ft. The Lab has all the equipments required for teaching the syllabus. It has regular power supply, Oscillator, Ammeter, Voltmeter, Clock Timer, Decade Resistance Box, Decade Capacitance Box, Decade Inductance Box, Key Boards, Electromagnetic Induction, Bread Boards, Soldering Board, Boxed transformer, Function Generator, Oscilloscope, Digital & Op-amp Trainer Board, Photo diode kit, Microprocessor kit, Power meter, Wave meter, Servo stabilizer & Drilling Machine, Component Tester-FET, Patch Card, IC Tester, Superhetrodyne Radio Transistor, ORPAT Calculator, Micro Controller-8051, Analog Fiber Optic Common Trainer.

- **Physics Lab:** The lab is well-equipped with all modern scientific tools for conducting experiment in a built in area of 2200 sq. ft. area. The Lab has Ammeter, Voltmeter, Oscilloscope, Regulated power supply, Resistance Box, Rheostat, Multimeter, Condenser box, Digital pocket timer, travelling microscope, Galvanometer, Clamps, Screw gauge & Calipers & Sp. hero, Inductance, Trainer board, Mechanics apparatus, Balance/Weight, Keys, Optics, Oscillators, Electricity & Magnetism Tools, Thermal experiment Apparatus, General Apparatus.
- **Placement & Career Guidance Cell:** Placement and Career Guidance Cell (15' x 10' is in the second floor of G. R. Ramaiah Block.
- **Students Counseling Cell:** This cell is in the ground floor of G. R. Ramaiah Block.

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities (5)

The Institution gives equal importance to extra -curricular activities to inculcate leadership qualities and to improve language skills among students. It encourages the students to take part in sports and cultural activities regularly. The College has the facility to use the sports complex which is common for all NIE Institutions and all major events of the Sports Day are held there.

Sports: Outdoor and Indoor Facility

- To develop sports skills and fitness among students, the College has appointed a full-time Physical Education Director.
- The College has sports complex established in the year 2009 which is common for all NIE Institutions and all major events of the Sports are held there.
- The College has a sports room of 15'X10' area in G.R. Ramaiah Block 2nd floor to stock the sports equipments and to discuss about sports activities.
- The equipment for indoor games like carom, table-tennis, and chess are available.
- To play major games like Basket Ball, Throw Ball, Volley-ball, Kabbadi, & athletics etc. spacious ground of 19721 sq. ft. area of NIE Diamond Jubilee Sports Complex is used.
- To play Cricket and Athletics, the College avails the facilities of the grounds of the railway workshop which is near the college campus.
- Gym facilities can be availed in sports complex of NIE Institutions.
- The Physical Education Director looks after the sports activities, and related training sessions. He organizes tournaments at College level and also accompanies the students participating in zonal and state level competitions.

Cultural Activities:

- Students get opportunities to participate in cultural activities every year. For this purpose, the college avails the NIE Diamond Jubilee Sports Complex auditorium which is at a distance of about 300 meters from the College campus. It has a seating capacity of 2000.
- There is a Seminar Hall in the College campus in the 1st floor of G. R. Ramaiah Block, measuring 2000 Sq. ft. Various cultural competitions are conducted in this hall.

- Every year the College conducts a Talent Search competitions by arranging a Talents Day to encourage and enhance the talent of the students.

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc. (10)

Number of classrooms with LCD facilities	Number of classrooms with wifi/ LAN facilities	Number of seminar halls with ICT facilities
3	NIL	1

$$\frac{3}{11} \times 100 \cong 28\%$$

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years (10)

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development	Year of allocation
600000	Yet to receive	2016-17
630000	166728	2015-16
630000	409300	2014-15
150000	77101	2013-14
150000	121280	2012-13

Documents:

Budget estimates [Link](#)

Audited utilization statements [Link](#)

Key Indicator - 4.2 Library as a Learning Resource (20)

4.2.1 Library is automated using Integrated Library Management System (ILMS) (5)

- Name of the ILMS software - NEWGENLIB OPEN SOURCE SOFTWARE
- Nature of automation (fully or partially) – PARTIALLY
- Version -3.0
- Year of automation -2012

Library is in an area of 65 sq mts. It has 7000 books, 9 Journals, 8 Magazines & 8 Newspapers. Library is open from morning 9.00 AM to evening 5.00 PM. It has a seating capacity 60. Library has a separate stock room & reference section. It has 7 computers with Internet connection. Cataloguing and Circulation is based on Library Standards. It is partially automated by NEWGENLIB Open Source Software, 3.0 Version in 2012.

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment. (2)

Name of the book/ manuscript	Name of the publisher	Name of the author	Number of copies	Year of publishing
Link				

4.2.3 Does the institution have the following: (3)

1.) e – journals 2.) e-ShodhSindhu 3.) Shodhganga membership 4.) e-books

5.) Databases

Options:

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

E. None of the above

D. Any 1 of the above

INFLIBNET N-LIST Database Membership during the year 2012-13, 2013-14

Details of memberships	Details of subscriptions	Name of service subscribed to	No of e-resources with full text access	Validity period	Usage report from the service provider	Whether remote access provided? (Yes / No)
Annual Membership	DD No. 592293 Dated 14/07/2012 Syndicate Bank Receipt No. 12362 dated 14/08/2012	INFLIBNET N-LIST database Membership	1 lakh e-books, 3717 e-Journals	July 2012 - June 2013	Available	Yes
Annual Membership	DD No. 432958 Dated 19/08/2013 Syndicate bank Receipt No. 40499dated 01/10/2013	INFLIBNET N-LIST database Membership	1 lakh e-books, 3717 e- Journals	July 2013 - June 2014	Available	Yes

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (5)

Expenditure on the purchase of books(Rs.)	Expenditure on the purchase of journals (Rs.)	Year of expenditure	Budget Allocated (Rs.)	Expenditure on subscription to e-journals and other e-resources (Rs.)
67001	10000	2017-18	100000	-
70839	9400	2016-17	100000	-
72827	12145	2015-16	100000	-
72068	11820	2014-15	100000	-
66432	5520	2013-14	110000	5000

Documents:

Audited statements of accounts [Link](#)

4.2.5 Availability of remote access to e-resources of the library (1)

No

4.2.6 Percentage per day usage of library by teachers and students (4)

Upload last page of accession register details	Method of computing per day usage of library	Number of users using library through e-access per day	No of teachers accessing library per day	No. of students accessing library per day
Link	Total usage/ No of working day	Nil	5	80

Key Indicator – 4.3 IT Infrastructure (30)

4.3.1 Institution frequently updates its IT facilities including Wi-Fi (10)

All students are using computers in their day to day studies in order to meet the challenges of modern learning & to keep pace with global scenario. Latest computer systems are used in the College which is important for the development of IT infrastructure.

- College has four Computer Labs.
- The Institution has computer facility for both faculty and the students.
- Internet connection has been provided in Computer Labs, College Library, the Principal's Chamber, and Office and in the staff rooms.

- Internet is used for net surfing, downloading materials and exploring different possibilities to acquire study materials for teaching and learning.
- College has Licensed Software's like Windows 7 and Office 2007
- Fixed budget is allocated annually for deploying, upgrading and maintenance of the computer and other computer related equipments. It also includes all the electronic services which are being used for teaching.
- A LAN facility is available inside the campus. It has been proposed to install Wi-Fi facility in the College campus.
- College has 4 LCD Projector with screen
- College has developed offline software to collect student feedback about teaching and learning aids
- College has website
- College library has separate website
- College has placement cell through this students will get placement in software companies like Infosys, Wipro, Accenture, IBM, TCS, etc.,

4.3.2 Student – Computer ratio

(10)

Number of computers for students in working condition	Total Number of students
85	520

Student – Computer ratio = **1:6**

4.3.3 Available bandwidth of internet connection in the Institution (Leased line)

(9)

Options:

A. ≥ 50 MBPS

B. 35 MBPS – 50 MBPS

C. 20 MBPS – 35 MBPS

D. 5 MBPS – 20 MBPS

E. < 5 MBPS

D. 5 MBPS – 20 MBPS

Number of computers with access to internet	Bandwidth of leased line connection	LAN configuration and speed
47	BSNL 5 MBPS	26 systems configured & 5 MBPS speed

4.3.4 Facilities for e-content development such as Media centre, Recording facility, Lecture Capturing System (LCS) (1)

Name of the e-content development facilities	Provide link to videos of the media centre and recording facility
No	No

Key Indicator – 4.4 Maintenance of Campus Infrastructure (20)

4.4.1 Average expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

(10)

Year	Assigned budget on academic support facilities (excluding salary for human resources)	Expenditure on academic support facilities (excluding salary for human resources)	Assigned budget on physical facilities (excluding salary for human resources)	Expenditure on physical facilities (excluding salary for human resources)
2016-17	155000	Yet to receive	740000	Yet to receive
2015-16	135000	112669	615000	570443
2014-15	105000	93981	565000	471049
2013-14	115000	25201	410000	215600
2012-13	100000	89924	630000	293721

Documents:

Audited Statements of accounts [Link](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (10)

NIE Management Committee monitors the progress of the Institution throughout the year and it voices its opinion at each stage. The Institution holds regular meetings with NIE Management Committee and IQAC members and discusses the activities that ought to be organized. It also takes decision regarding the financial support, need of the Institution for its upgrading and maintenance of infrastructure. The routine repairs of the building and other work is undertaken by NIEMC.

CRITERION V STUDENT SUPPORT AND PROGRESSION

Key Indicator - 5.1 Student Support (50)

5.1.1 Average percentage of students benefited by scholarships and free ships provided by the Government during the last five years (12)

Year	Number of students admitted	Number of students benefited by scholarship	Average percentage of students
2012-13	121	53	44%
2013-14	147	30	21%
2014-15	150	77	52%
2015- 16	167	152	92%
2016-17	186	148	80%

5.1.2 Average percentage of students benefited by scholarships, free ships, etc. provided by the institution besides government schemes during the last five years” (12)

Year	Name of the scheme	Number of students benefited by government scheme	Number of students benefited by non-government schemes
2012-13	SC/ST Scholarship	18	-
	BCM Scholarship	33	
	Encouragement Scholarship	01	
	Sports Scholarship	01	
2013-14	SC/ST Scholarship	25	-
	Physically Challenged	01	
	Encouragement Scholarship	03	
2014-15	SC/ST Scholarship	24	-
	BCM Scholarship	52	
	Physically Challenged	01	
2015- 16	SC/ST Scholarship	28	-
	BCM Scholarship	123	
	Physically Challenged	01	
2016-17	SC/ST Scholarship	28	-
	BCM Scholarship	119	
	Encouragement Scholarship	01	

[Sanction Letter](#)

5.1.3 Number of capability enhancement and development schemes-

1. Guidance for competitive examinations
2. Career Counseling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and Meditation
8. Personal Counseling

Options:

- A. 7 or more of the above
- B. Any 6 of the above
- C. Any 5 of the above
- D. Any 4 of the above
- E. Any 3 of the above

(10)

E. Any 3 of the above

Name of the capability enhancement scheme	Year of implementation	Number of students enrolled	Name of the agencies involved with contact details
Soft Skills	2014 - 15	30	R S Consultants, Bangalore
Soft Skills	2015 - 16	30	R S Consultants, Bangalore
Soft Skills	2016 - 17	60	R S Consultants, Bangalore
Guidance for Competitive Examinations	2016-17	13	Negilayogi Vidya Vardaka Spardakendra

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counseling offered by the institution during the last five years
(10)

NIL

5.1.5 Average percentage of students benefitted by Vocational Education and Training (VET) during the last five years
(5)

NIL

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases
(1)

Yes

The Committee has been constituted for prevention of/ action against the Internal Complaint Committee and so far no such incidents have occurred.

Key Indicator - 5.2 Student Progressions**(45)****5.2.1 Average percentage of placement of outgoing students during the last five years****(20)**

Year	Number of students attended	Number of students selected	Average percentage of placement
2012-13	140	29	21%
2013-14	46	07	16%
2014-15	119	29	25%
2015-16	164	50	31%

Year	Number of students placed	Name of the employer	Package received Per annum	Program graduated from		
				B.Sc.	BCA	B.Com
2012-13	4	Larsen & Toubro Infotech	2.00 L	3	1	-
	8	Wipro WASE		1	7	-
	8	Theorem		6	2	-
	8	Accenture		8		-
	1	SPI	1.4 L	-	1	-
2013-14	2	Wipro Infotech		-	2	
	1	Larsen & Toubro Electrical & Automation		1	-	-
	4	Wipro WASE		4	-	-
2014-15	6	Wipro WASE		-	6	-
	1	Cognizant		-	1	-
	4	TCS		1	3	-
	3	Infosys	2.19 L	-	3	-
	3	Unisys	2.16 L	1	2	-
	4	TCS(IT) Ignite		-	4	-
	1	Tech Mahindra	2.5 L	1		-
	1	Infosys (BPO)		-	1	-
	3	Wipro WASE		-	3	-
	2	TCS Ignite		1	1	-
	1	TCS		-		-

Year	Number of students placed	Name of the employer	Package received Per annum	Program graduated from		
				B.Sc.	BCA	B.Com
2015-16	16	Wipro		11	5	-
	2	Unisys		1	1	-
	2	IBM		1	1	-
	4	Accenture	1.95 L	1	3	-
	6	Infosys	2.19 L	3	3	-
	8	TCS		5	3	-
	7	Wipro		1	6	-
	5	Theorem		3	2	-
2016-17	6	Infosys		2	4	-
	2	Capgemini		-	-	2
	1	TCS		-	-	1

5.2.2 Percentage of student progression to higher education (previous graduating batch) (20)

Year	Course	Percentage
2016-17	B.Sc.	24%
	BCA	23%
	B.Com	40%

[Supporting Documents](#)

5.2.3 Average percentage of students qualifying in state/ national/ international level examinations during the last five (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) (5)

Year	Number of students selected/ qualifying
2014	1 (KSET)
2016	1 (KSET)

[Supporting Document](#)

Key Indicator - 5.3 Student Participation and Activities (25)

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years (15)

[Supporting Documents](#)

5.3.2 Presence of an active student council and representation of students on academic and administrative bodies / committees of the institution. (5)

The student representatives take active part in the programmes arranged in the college. Also they take initiatives in conducting class level programmes like debates, quiz competitions and paper presentations.

5.3.3 Average number of sports and cultural activities / competitions organized at the institution level per year. (5)

The following Competitions have been conducted by the Sports Wing of the college

Name of the Competition	Date	Number of participants	
		Female	Male
Ball Badminton for Men	4-10-2016	-	80
Cross Country Race	1-9-2017	40	80

Key Indicator - 5.4 Alumni Engagement (10)

5.4.1 Alumni Contribution (4)

The alumni association is looking at ways for significant contribution towards the development of the college.

5.4.2 Alumni contribution during the last five years

Options:

A. ≥ 5 Lakhs

B. 4 Lakhs - 5 Lakhs

C. 3 Lakhs - 4 Lakhs

D. 1 Lakhs - Lakhs

E. < 1 Lakh

(4)

< 1 Lakh

5.4.3 Number of Alumni Association /Chapters meetings held during the last five years (2)

Year	Number of alumni association meetings	Dates if meetings	No. of members attended	Total no. of alumni enrolled
2016-17	1	19 th Dec 2016	30	197
2017-18	2	16 th Sep 2017 28 th Sep 2017	25 10	345

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

Key Indicator - 6.1 Institutional Vision and Leadership (10)

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution (5)

Vision: To provide quality education, create a space for personal enrichment and inculcate a sense of social responsibility in students.

Mission:

The Institution aims at:

- Enhancing quality of education through excellent coaching.
- Inculcating the spirit of national integration.
- Stressing the need for and relevance of values leading to individual and institutional development.
- The Principal as the Head of the Institution and the nominee of the Management is the convener of the Governing Council which has the following members:
 - State Government Representative – Member
 - Representative of the University – Member
 - Secretary NIE Society MC – Member
 - Treasurer NIE Society MC – Member
 - Two Directors of NIE Society MC – Member
 - Professional – Member
 - Educationist - Member
- Principal is responsible for the execution of the primary aim of the Institution of providing value based education in accordance with the curricular and co-curricular requirements of the holistic education. The following are the leading responsibilities of the Principal:
 - As the leader of the academic community she ensures that there exists the necessary climate for intellectual pursuits. She supervises all academic programmes of the College and keeps the Management informed of the matters of general and financial administration. She represents the College in all academic matters related to the UGC, the Government and the University. She plans and executes all academic programmes, supervises teaching and non-teaching staff; assigns duties to teaching faculty on rotation basis to conduct co-curricular activities and extension services; maintains staff discipline and ensures the smooth conduct of examinations.
 - Principal is the president of all Committees in the College. Principal coordinates the members of the staff in such a way as to facilitate team work, cooperation and the get the best results to achieve the Mission of the Institute. Principal fosters synergic relationship with parents and convenes

parent teacher meeting according to the frequency and the manner laid down by the Institution.

Role of Departments:

- Departments are the basic units of administration in the College in line with the principles of decentralization. The Head of the Department is the key functionary in planning and administration.
- To support the Principal in the execution of plans and to report to her at least once in a month on the functioning of the department.
- To supervise the functioning of the department and to ensure effectiveness in keeping with the values and vision of the Institution.
- To set and achieve academic goals with the support of the faculty.
- To promote appropriate inter-department collaboration.
- To review the course plans and staff journals and to ensure their timely submission to the Principal.
- To monitor effective handling of classes by faculty members and to ensure adequate progress in the classes.
- To facilitate evaluation of staff members and to provide necessary support.
- To listen to grievances of students, redress them and to report to the Principal of matters to be dealt with at the higher level.
- To identify the slow learners and provide them the required help.
- To communicate with the parents and report the academic progress to them.
- To organize field trips and industrial visits.
- To maintain contact with the alumni.

Role of faculty:

- To share the personal mission statement with the students at the beginning of the academic year.
- To update oneself with the latest knowledge and skill available.
- To attend at least one seminar/ workshop outside the Institution.
- To encourage quality circle in classroom for their respective subjects.
- To discuss with the students the course plans and the methodology adopted in teaching.
- To explain the general and specific objectives of the syllabus, at the beginning of each semester.
- To adapt appropriate methodologies with respect to teaching and evaluation and to incorporate innovative methods in teaching.
- To coordinate with the Head of the Department to administer the internal assessment, value the answer papers, enter the marks in the records.

- To identify weak students and provide special guidance for their improvement in studies.
- To arrange for guest lectures, field visits and seminars whenever feasible and to undertake and help research activities of department which will greatly help teaching.
- To cooperate with the Head of the Department and other faculty members in the efficient running of the department and to work with team spirit for the good of the students and the Institution.
- To make up classes for those not held due to absence.

6.1.2 The institution practices decentralization and participative management. (5)

In the meetings of the General Body and the Governing Council all the major activities are evaluated to ensure that the mission of the Institution is being achieved.

- The Principal monitors the implementation of progress through regular follow up meetings with the staff council and administrative staff. Every event in the Institution is complete only after a proper evaluation of its implementation and effectiveness is done.
- Policies and guidelines are framed for the academic matters to accomplish the vision of the Institution. The college provides myriad opportunities to the students to shape themselves into wholesome personality. Mentor system is followed to monitor the performance of the students which helps them to galvanize towards achieving the goal.
- The Institution obtains Feedback from the stake holders and fulfils the needs accordingly.
- The General Body and the Governing Body through the regular reports and the follow up on the approved plans, evaluate the implementation of the decisions and the functioning of the Institution.
- The faculty are represented in top decision making bodies within the Institution. They are also encouraged to attend refresher courses, orientation programmes and workshops to hone their skills.
- The College grooms leadership through delegation of powers.
- Duties are assigned to the teaching faculties on rotation basis by appointing them as coordinators of various committees.
- Student's council and the class representatives are encouraged to take up responsibilities for conducting different activities under the guidance of the staff.
- The faculty reports directly to the Head of the Department who evaluates the functioning of the department through regular meetings.
- The Head of the Department, Librarian and the Physical Education Director report directly to the Principal.
- Confidential report is submitted to the Management at the end of every year.

- The Head of Departments are given autonomy to adjust classes and allocation of subjects to the faculty members.
- Departmental meetings are held; views are shared by the faculty and conveyed to the Principal by the Head of Department.
- The Students Council, Physical Director and the Librarian also share their ideas and needs with the faculty and the Principal.
- The Principal conveys these ideas to the Management to help in making decisions like academic improvisation, disciplinary measures, and budget preparations.

Key Indicator - 6.2 Strategy Developments and Deployment (10)

6.2.1 Perspective/Strategic plan and deployment documents are available in the Institution (2)

QUALITY POLICY

- “We shall strive to facilitate learning, fostering and developing knowledge of the students and improving their skills and confidence using various techniques for continual improvement.”
- The Management implements the quality policy for the development of the Institution.
- This policy is deployed by the Principal in association with the Heads through regular discussions and review meetings.
- In accordance with the prospective and strategic plans detailed academic calendar is prepared by the academic council before the beginning of every academic year. The calendar accommodates all the foreseeable events of the year. Every attempt is made to ensure that the plans are implemented.

The perspective plans for development of the institution are as follows:

- Motivating the staff members to become NET/SLET qualified and also pursue their Doctoral Degree.
- Introduction of department wise newsletters.
- Introduction of new courses.
- Industry – Institute interaction.
- To have MOUs and collaboration with industry.
- Opportunities are given to the students to exhibit their skills and talent.
- Proficiency awards are given to students who excel in academics.
- Sports activities are conducted and the achievers are awarded.
- Participation of students in intercollegiate activities is encouraged by giving them special permission.

Community engagement:

College initiates social outreach activities to enable students acquire an attitude to serve the society through NSS, Rotaract Club, and Youth Red Cross Club.

Industry Interaction:

The students visit various industries as part of the curriculum to gain practical knowledge. Special lectures are also arranged to enlighten the needs of industry and society.

Teaching & Learning:

The Management has put in place a clear recruitment policy through which qualified, experienced & competent faculties are recruited. They are also encouraged to participate in Seminars, Conferences and Workshops organized by the other Institutions to improve their teaching-learning methodologies.

Class room discussions, seminars, group discussions are encouraged.

Grievance Redressal Mechanism:

- Adequate measures are in place for interaction with all stake holders to take their feedback and to redress their grievances if any.
- The students are allowed to express their views and grievances. These are addressed privately by the Principal and the members of the concerned cell.
- Interaction with the students through class room discussion, class representatives and collecting feedback from them.
- Monthly staff meeting and administration staff meeting are conducted in a climate of open interaction and freedom.
- At the end of every semester, the Principal meets all the faculty members to brief them on the student appraisals.
- Parent's teachers meeting are held every year to discuss ways of enhancing collaborative efforts.
- Feedbacks, Suggestions & Opinions are collected from students, parents, and the faculty and the same are reported to the Management Committee so that necessary corrective actions can be undertaken.

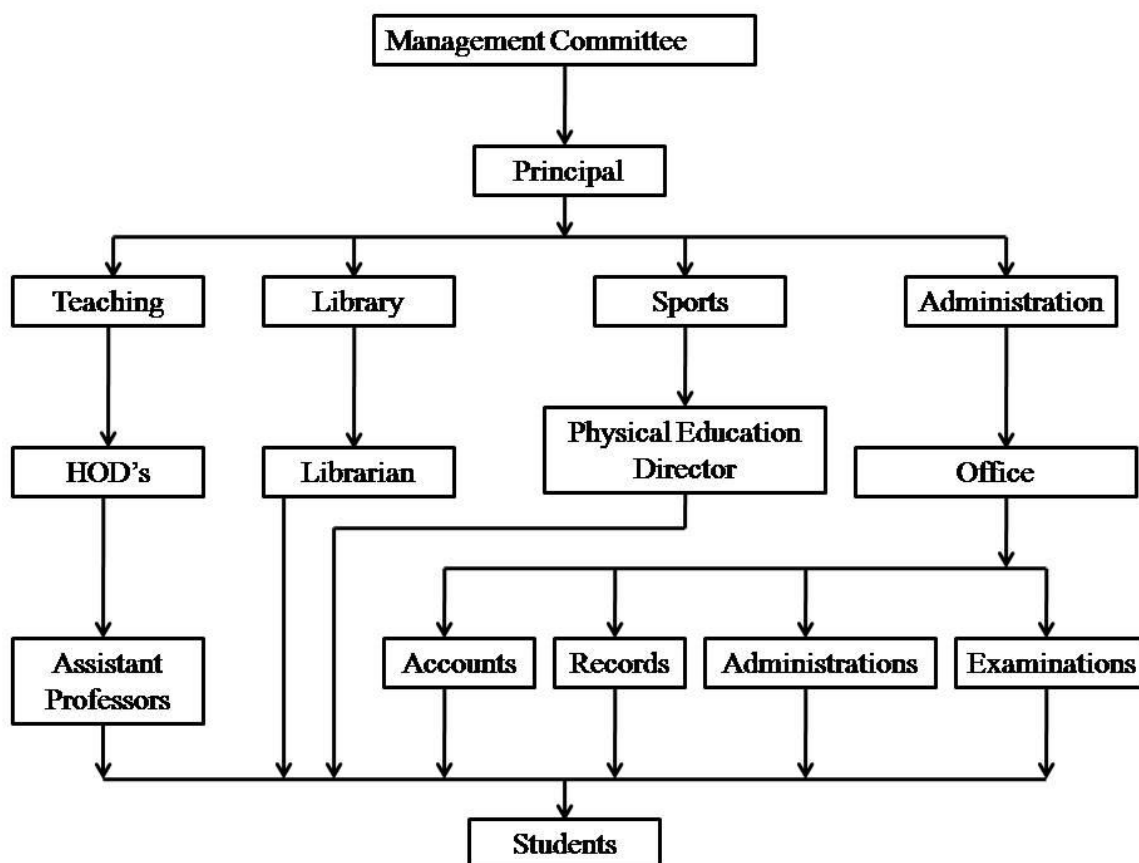
Feedback of the student is taken into consideration positively.

Following steps were taken to rectify the lacunas present in the system:

- Affordable canteen was provided to the students.
- Interlocking tiles were laid in the college pathway.
- Library has been automated and digitalized.
- Way boards are kept at different places for easy identification of the Institution.

6.2.2 Organizational structure of the HEI including governing body administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism. (2)

Flow Chart of Internal Organizational Structure and Decision Making Process



6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Options

- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above
- E. Any 1 of the above

(4)

Documents ERP/Screen shots of user interface/Annual e-governance report

6.2.4 Effectiveness of various bodies / cells / committees is evident through minutes of meetings and implementation of their resolutions. (2)

Key Indicator - 6.3 Faculty Empowerment Strategies

(30)

6.3.1 The institution has effective welfare measures for teaching and non teaching staff

(9)

Welfare schemes for teaching and non teaching staff

- Maternity leave
- Provident fund and ESI facility
- Medical assistance
- Special permission to attend the PTA of their wards.
- Festival advance
- Yearly increment
- Vacation leave salary for teaching staff

Attracting & Retaining:

- Recruitment is done through advertisement in newspapers.
- The recruitment process is through a written test, an interview by the selection panel, along with a demonstration class.
- Good teaching- learning ambience, conducive work environment,
- Supportive administration by the Institution.
- Reasonable annual increment.
- Loyalty increment every three years.

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

(6)

Nil

6.3.3 Average number of professional development/administrative training programs organized by the Institution for teaching and non teaching staff

(5)

Nil

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation program, Refresher Course, Short Term Course, Faculty Development Programs during the last five years

(5)

Nil

6.3.5 Institution has Performance Appraisal System for teaching and non- teaching Staff

(5)

Students & parents' feedback is taken regularly and same is submitted through Principal to the Management.

Self Appraisal Report is prepared by the faculty.

The Management conducts regular meetings with the Principal to review the performance appraisal reports. The concerned staff is called in person and appreciated or advised accordingly. The students are assured that proper remedies will be taken to improve the quality of teaching.

Key Indicator – 6.4 Financial Management and Resource Mobilization (20)

6.4.1 Institution conducts internal and external financial audits regularly (4)

The major source of income is the course fees collected from the students.

- The fees structure is decided by the Management Committee in the board meeting.
- Collection and deposit of all receipts is done on daily basis.
- All payments are made through either fund transfers or by cheques.
- Bank reconciliation is done at the end of every month.
- The Institution undergoes statutory audit every year. The recent audit was done in March 2017. There were no objections
- There is no deficit till date.
- In case of any deficit the NIE Society will extend its helping hand.
- The audited income and expenditure statements of the previous four years have been documented.

6.4.2 Funds/Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III) (8)

The College Topper of all the 3 streams of University Examination are awarding Sri. G R Ramaiah & Smt. Parvatamma Memorial award.

The subject toppers in Mathematics and Electronics of University Examination are awarding Smt. Ratna Venkatesh memorial cash prize.

In order to encourage the students each department honours the subject toppers, also books have been donated by the philanthropers.

6.4.3 Institutional strategies for mobilization of funds and the optimal utilization of resources (8)

- All the necessary financial assistance is extended by NIE Society to promote the Institution.
- The management of finances is fully automated with Tally software package for easy and efficient monitoring of financial resources.
- The collection of fees, payrolls, bank transactions, investments, stock accounts, cash register and petty cash are maintained.
- Salary payments are made by means of account transfers to individual staff accounts.
- The expenditure made under every head of account is correlated with the provisional annual budget approved by the Management at the beginning of the academic year.
- All EPF, TDS returns and professional tax are filed regularly through computerized systems.

Key indicator - 6.5 Internal Quality Assurance System (30)

6.5.1 IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes (8)

Students who have not scored a minimum marks in the regular tests as prescribed by the University, an improvement test was allowed.



NIE First Grade College

Managed by NIE Society (Regd.)
(Affiliated to University of Mysore)

Declaration (Universities / Colleges)

This is to declare that **NIE First Grade College Mysore** University / College Address : #65, Vishweshwaranagar Mananthavadi Road Mysore adheres to the provisions of Statutory Regulatory Authorities (SRA- like UGC, AICTE, MCI, BCI and others) as applicable to the institution, and also undertake to adhere to changes, if any, from time to time.

Further this is to declare that :

- A. The institution has obtained necessary permission / recognition from SRA as under law and has applied for renewal as applicable.
- B. The information / responses provided in IIQA online are genuine and valid.

In case information provided is found to be contrary to the fact, it shall result in cancelation of NAAC grading, along with legal action. It will be the total responsibility of the Institution to substantiate claims made by the Institution in its application to the satisfaction of NAAC when ever called for.

NIE FIRST GRADE COLLEGE
#65, Vishweshwaranagar
Mysore-570008


Name and Signature with seal of
of the Head of the Institution.
PRINCIPAL

NIE FIRST GRADE COLLEGE
#65, Vishweshwaranagar
Mysore-570008

Date : 21.11.2017

- Institution is adhering to the affiliation process of the University (in case of colleges) Affiliation letter self-attested is enclosed (as per the NAAC format).

#65, Vishweshwaranagar, Mysuru - 570 008. Phone: 0821 2489676
e-mail: niefgc@gmail.com Website: www.niecollege.com

Scanned by CamScanner



NIE First Grade College

Managed by NIE Society (Regd.)
(Affiliated to University of Mysore)

<https://www.niecollege.com>

Dt: 22nd November, 2017

Self Declaration

This is to declare that **NIE First Grade College** is affiliated to the **University of Mysore** and recognized by the University Grants Commission and the following Courses/Subjects are taught in the college.

Sl No	Name of the Course(s) and Duration	Affiliation		Period of Validity for the year(s) *
		Permanent	Temporary	
(I)	Three year B.Sc Courses in Mathematics, Computer Sciences, Physics and Electronics.		Temporary	2017-2018
(II)	Three year B.Com General Course		Temporary	2017-2018
(III)	Three year BCA Course		Temporary	2017-2018

NIE FIRST GRADE COLLEGE
#65, Vishweshwaranagar
Mysore-570008

Signature: _____

PRINCIPAL

Name of the Institution/Head of the Institution
NIE FIRST GRADE COLLEGE
#65, Vishweshwaranagar
Mysore-570008

* In case the affiliation date has expired the request for renewal is to be attached under self attestation.

PS:

- The letter should be in English. If the letter is in Regional Language a translation (English Version may be enclosed).
- If the institution gives the false information with respect to affiliation and any other information the Accreditation granted by the NAAC may be withdrawn and disciplinary action initiated as per law.

#65, Vishweshwaranagar, Mysuru - 570 008. Phone: 0821 2489676
e-mail: niefgc@gmail.com Website: www.niecollege.com

Scanned by CamScanner